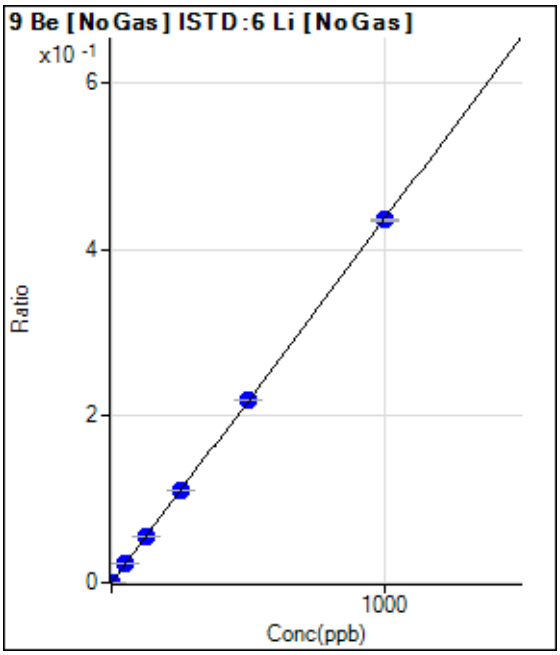
Batch Folder: D:\ICP-MS Data\P7112017 MS .b\
Analysis File: P7112017 MS .batch.bin
DA Date-Time: 2017-11-21 11:49:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

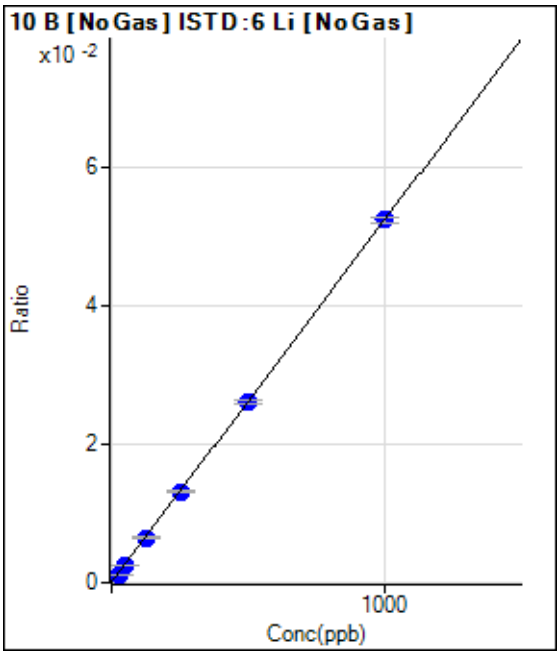
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB_P7112017 MS.D	S00	2017-11-20 17:50:27
2			
3	005CALS_P7112017 MS.D	S02	2017-11-20 17:58:38
4	006CALS_P7112017 MS.D	S03	2017-11-20 18:02:28
5	007CALS_P7112017 MS.D	S04	2017-11-20 18:06:18
6	008CALS_P7112017 MS.D	S05	2017-11-20 18:10:06
7	009CALS_P7112017 MS.D	S06	2017-11-20 18:13:51
8	010CALS_P7112017 MS.D	S07	2017-11-20 18:17:35
9	011CALS_P7112017 MS.D	S08	2017-11-20 18:21:17



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0000	P	16.7
2	☐	0.100					
3	☐	1.000	0.960	2891.10	0.0005	P	2.2
4	☐	50.000	51.253	138441.55	0.0224	P	1.6
5	☐	125.000	126.200	338757.43	0.0551	P	0.3
6	☐	250.000	255.481	666792.67	0.1114	P	0.7
7	☐	500.000	501.431	1296195.82	0.2187	P	0.2
8	☐	1000.000	997.701	2543162.27	0.4350	P	0.6
9	☐			1426.03	0.0003	P	15.2

y = 4.3601E-004 * x + 4.3102E-005
R = 1.0000
DL = 0.04959
BEC = 0.09886

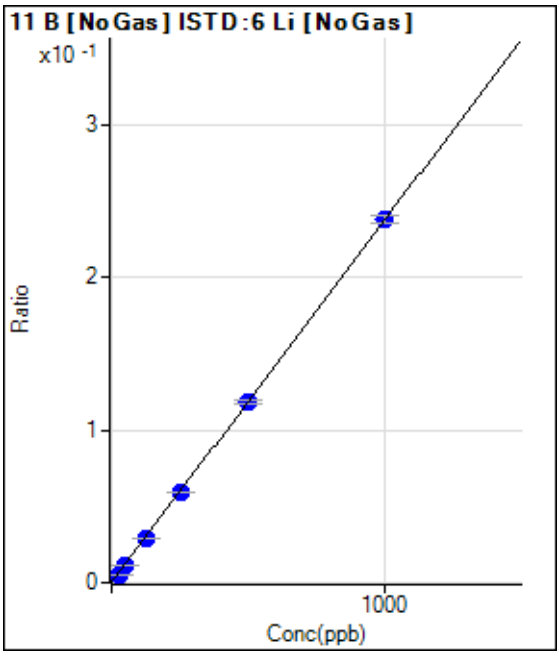
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.91	0.0001	P	5.8
2	☐	2.500					
3	☐	25.000	21.653	7449.37	0.0012	P	0.4
4	☐	50.000	47.152	15600.24	0.0025	P	1.2
5	☐	125.000	123.592	40104.02	0.0065	P	2.4
6	☐	250.000	250.251	78637.37	0.0131	P	1.7
7	☐	500.000	499.356	155089.96	0.0262	P	1.9
8	☐	1000.000	1000.661	306156.72	0.0524	P	1.6
9	☐			9139.25	0.0016	P	10.1

y = 5.2282E-005 * x + 5.7581E-005
R = 1.0000
DL = 0.1931
BEC = 1.101

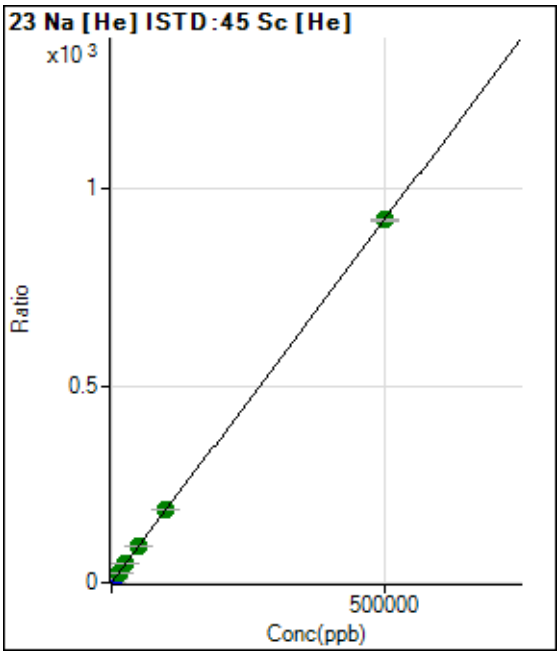
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1675.16	0.0003	P	6.3
2	☐	2.500					
3	☐	25.000	20.877	32647.29	0.0052	P	3.6
4	☐	50.000	48.900	73308.58	0.0119	P	1.0
5	☐	125.000	121.870	179325.56	0.0292	P	1.7
6	☐	250.000	248.578	354144.43	0.0592	P	1.4
7	☐	500.000	498.663	702150.16	0.1185	P	2.1
8	☐	1000.000	1001.573	1389252.67	0.2377	P	2.0
9	☐			40700.87	0.0073	P	11.8

y = 2.3702E-004 * x + 2.6508E-004
R = 1.0000
DL = 0.212
BEC = 1.118

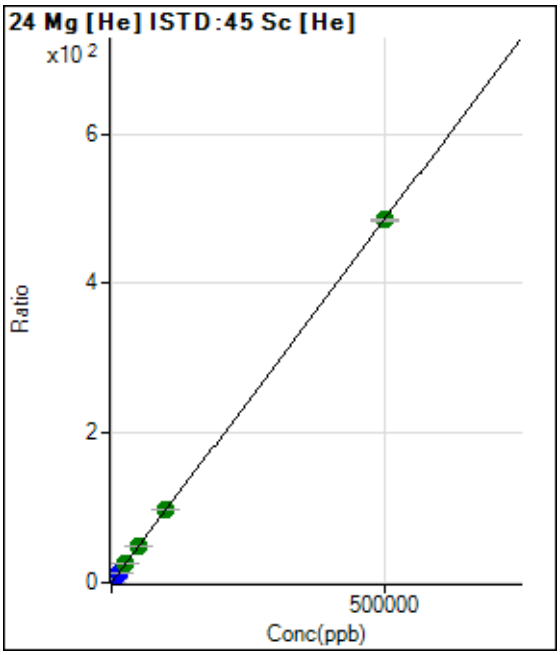
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22359.14	0.1100	P	1.5
2	☐	50.000					
3	☐	500.000	459.814	191913.78	0.9582	P	1.7
4	☐	5000.000	5120.358	1898164.32	9.5553	P	0.5
5	☐	12500.000	12897.723	4658130.09	23.9017	A	2.3
6	☐	25000.000	25507.546	9162666.44	47.1624	A	0.4
7	☐	50000.000	50317.624	17973902.31	92.9281	A	0.3
8	☐	100000.00	100564.05	35824236.56	185.6149	A	0.6
9	☐	500000.00	499818.94	176151433.1	922.0981	A	0.3

y = 0.0018 * x + 0.1100
R = 1.0000
DL = 2.763
BEC = 59.65

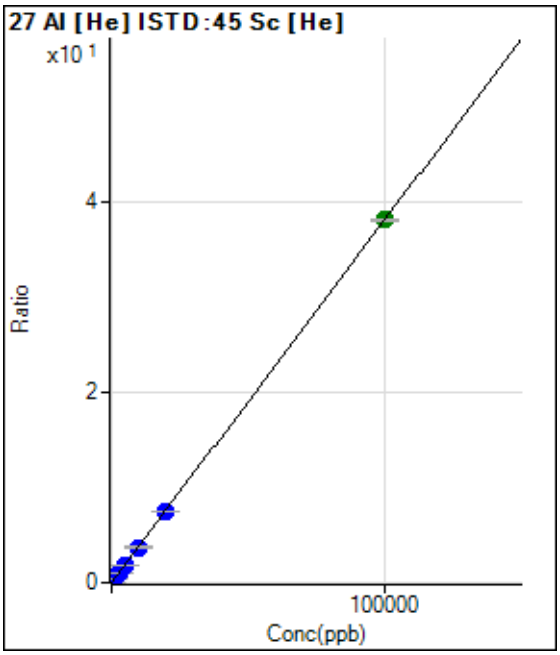
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2500.31	0.0123	P	6.4
2	☐	50.000					
3	☐	500.000	458.267	91559.42	0.4571	P	0.4
4	☐	5000.000	5174.306	1000097.87	5.0346	P	0.9
5	☐	12500.000	13093.963	2479374.14	12.7215	P	2.0
6	☐	25000.000	25763.668	4860620.90	25.0189	A	0.5
7	☐	50000.000	50827.566	9544259.59	49.3463	A	0.8
8	☐	100000.00	100922.58	18908358.06	97.9692	A	0.5
9	☐	500000.00	499677.99	92652302.77	485.0069	A	0.4

y = 9.7061E-004 * x + 0.0123
R = 1.0000
DL = 2.424
BEC = 12.68

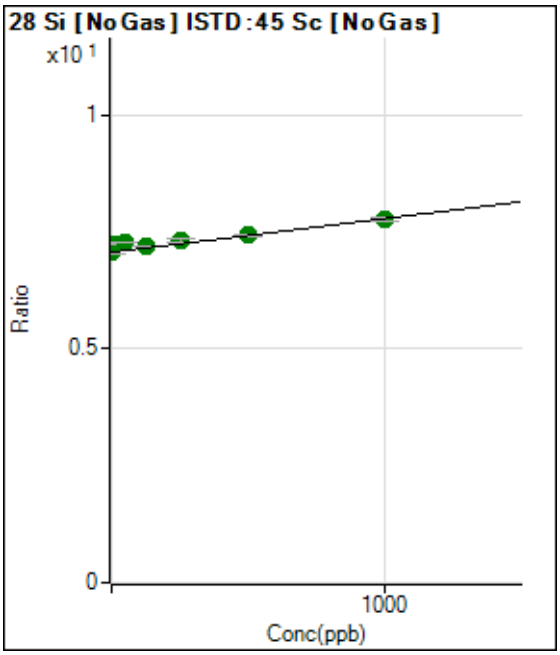
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0001	P	62.6
2	☐	2.000					
3	☐	20.000	19.111	1483.47	0.0074	P	7.4
4	☐	1000.000	1011.716	76409.51	0.3847	P	0.9
5	☐	2500.000	2540.535	188225.66	0.9657	P	1.5
6	☐	5000.000	4953.303	365765.67	1.8827	P	0.5
7	☐	10000.000	9799.640	720401.89	3.7246	P	0.3
8	☐	20000.000	19629.584	1439914.75	7.4606	P	0.5
9	☐	100000.00	100095.32	7267349.38	38.0424	A	0.4

y = 3.8006E-004 * x + 1.3711E-004
R = 1.0000
DL = 0.6774
BEC = 0.3608

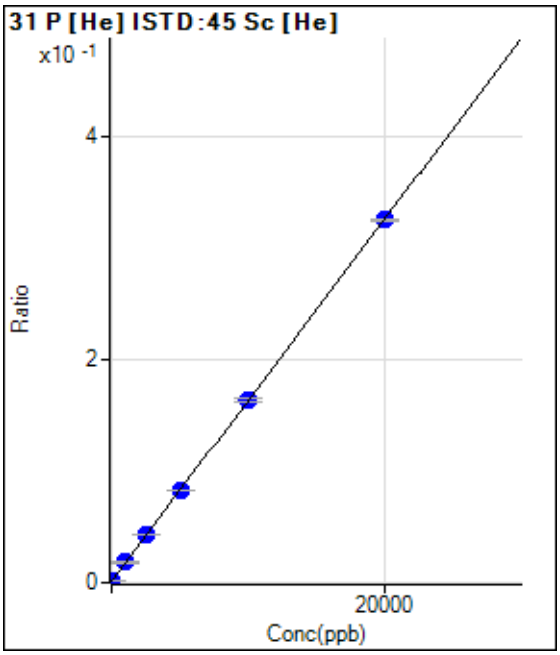
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34671006.33	7.0676	A	0.8
2	☐	1.000					
3	☐	10.000	258.200	34774616.05	7.2539	A	0.7
4	☐	50.000	297.968	34264053.20	7.2826	A	0.3
5	☐	125.000	172.492	34032785.14	7.1921	A	0.4
6	☐	250.000	351.332	33903392.77	7.3211	A	1.3
7	☐	500.000	495.098	34342469.86	7.4249	A	0.7
8	☐	1000.000	956.301	35846428.58	7.7578	A	0.9
9	☐			32972413.58	7.3945	A	0.9

y = 7.2176E-004 * x + 7.0676
R = 0.9513
DL = 235.1
BEC = 9792

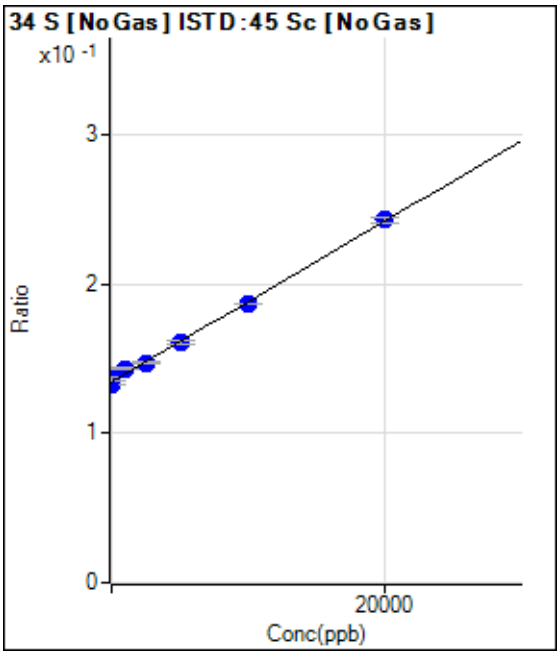
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.869	213.90	0.0011	P	16.9
2	☐	0.000					
3	☐	0.000	6.869	255.57	0.0013	P	11.1
4	☐	1000.000	1049.952	3611.70	0.0182	P	2.9
5	☐	2500.000	2576.558	8369.40	0.0429	P	1.1
6	☐	5000.000	5025.430	16050.90	0.0826	P	1.4
7	☐	10000.000	10024.644	31648.39	0.1636	P	2.9
8	☐	20000.000	19969.253	62690.69	0.3248	P	0.8
9	☐			250.01	0.0013	P	11.8

y = 1.6208E-005 * x + 0.0012
R = 1.0000
DL = 29.64
BEC = 71.9

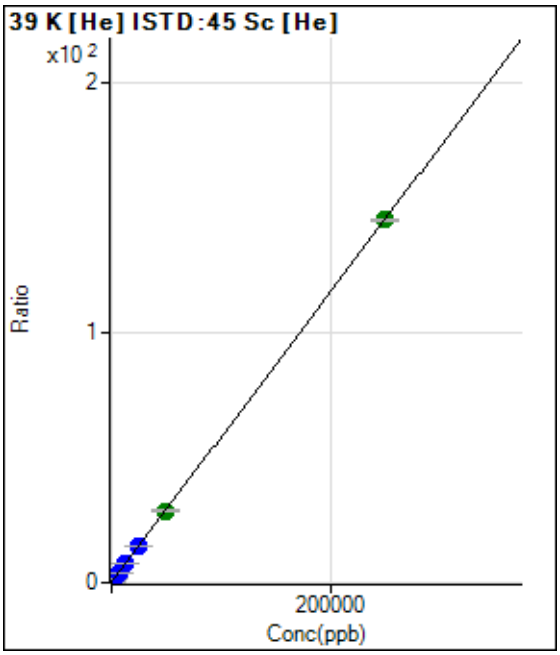
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-407.193	649796.38	0.1325	P	0.2
2	☐	0.000					
3	☐	0.000	407.193	655993.66	0.1368	P	1.2
4	☐	1000.000	1644.635	675212.75	0.1435	P	0.5
5	☐	2500.000	2328.163	696541.98	0.1472	P	0.7
6	☐	5000.000	4954.476	747208.47	0.1614	P	1.6
7	☐	10000.000	9703.177	864728.98	0.1870	P	0.6
8	☐	20000.000	20149.040	1124010.26	0.2433	P	1.4
9	☐			592569.23	0.1329	P	0.5

y = 5.3905E-006 * x + 0.1346
R = 0.9986
DL = 530.4
BEC = 2.498E+04

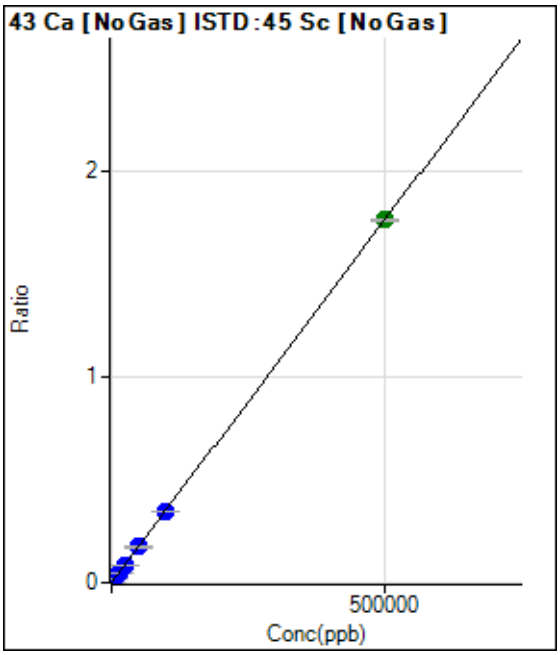
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25859.45	0.1273	P	3.2
2	☐	50.000					
3	☐	500.000	445.791	77226.21	0.3856	P	2.1
4	☐	2500.000	2516.485	314963.48	1.5855	P	0.5
5	☐	6250.000	6344.295	741318.05	3.8036	P	1.9
6	☐	12500.000	12565.194	1439287.18	7.4084	P	0.5
7	☐	25000.000	24926.148	2818312.93	14.5711	P	0.5
8	☐	50000.000	49492.117	5559718.87	28.8062	A	0.5
9	☐	250000.00	250103.28	27709961.38	145.0534	A	0.6

y = 5.7947E-004 * x + 0.1273
R = 1.0000
DL = 21.26
BEC = 219.7

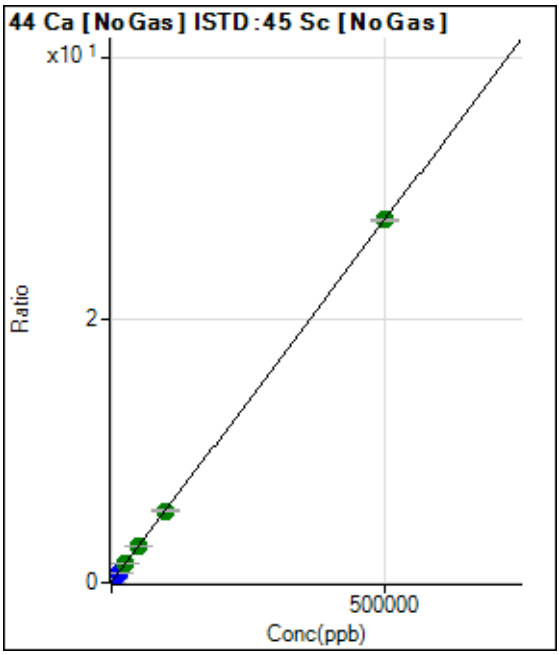
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	20.9
2	☐	50.000					
3	☐	500.000	417.269	7171.50	0.0015	P	4.9
4	☐	5000.000	4966.886	82568.83	0.0176	P	2.1
5	☐	12500.000	12106.121	202262.31	0.0427	P	0.2
6	☐	25000.000	24705.674	403839.05	0.0872	P	0.9
7	☐	50000.000	49131.506	801999.72	0.1734	P	1.0
8	☐	100000.00	97701.636	1593101.93	0.3448	P	1.7
9	☐	500000.00	500571.49	7876618.23	1.7664	A	0.2

y = 3.5287E-006 * x + 2.3764E-005
R = 1.0000
DL = 4.231
BEC = 6.734

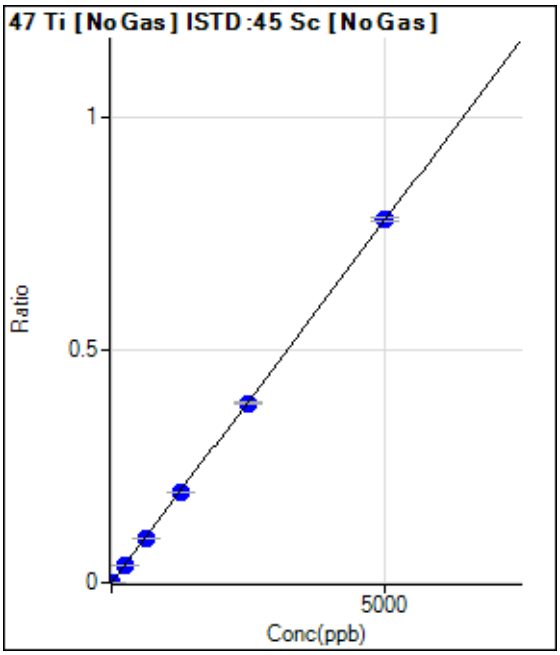
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	128252.14	0.0261	P	0.8
2	☐	50.000					
3	☐	500.000	449.502	244103.21	0.0509	P	1.2
4	☐	5000.000	5117.133	1450029.67	0.3082	P	0.7
5	☐	12500.000	12616.227	3414395.13	0.7216	P	0.5
6	☐	25000.000	25055.962	6516777.97	1.4072	A	1.3
7	☐	50000.000	49214.061	12667997.59	2.7388	A	0.7
8	☐	100000.00	98847.454	25296214.11	5.4746	A	1.2
9	☐	500000.00	500302.27	123084180.5	27.6029	A	0.3

y = 5.5120E-005 * x + 0.0261
R = 1.0000
DL = 11.36
BEC = 474.3

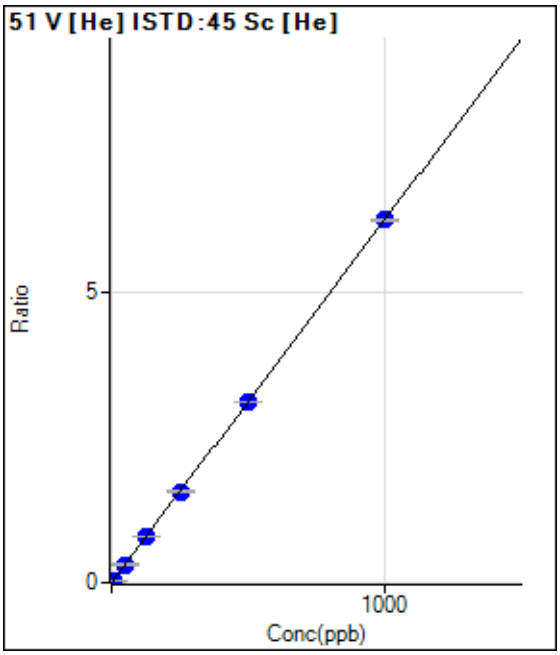
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	17.5
2	☐	0.500					
3	☐	5.000	4.383	3394.99	0.0007	P	7.4
4	☐	250.000	247.863	181851.34	0.0387	P	0.6
5	☐	625.000	614.142	453006.66	0.0957	P	0.2
6	☐	1250.000	1251.749	903487.64	0.1951	P	0.9
7	☐	2500.000	2480.755	1788216.62	0.3866	P	1.0
8	☐	5000.000	5010.650	3608157.94	0.7809	P	1.1
9	☐			1061.19	0.0002	P	4.6

y = 1.5584E-004 * x + 2.5478E-005
R = 1.0000
DL = 0.08565
BEC = 0.1635

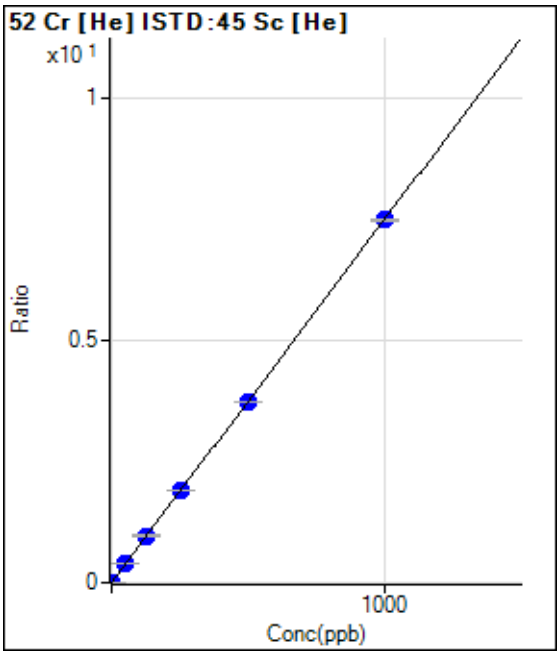
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0001	P	34.5
2	☐	0.500					
3	☐	5.000	4.512	5647.82	0.0282	P	1.6
4	☐	50.000	50.226	62206.03	0.3131	P	1.3
5	☐	125.000	126.692	153909.42	0.7898	P	2.6
6	☐	250.000	251.066	304044.69	1.5650	P	0.8
7	☐	500.000	497.900	600287.45	3.1036	P	0.4
8	☐	1000.000	1000.563	1203720.54	6.2368	P	0.5
9	☐			223.34	0.0012	P	7.8

y = 0.0062 * x + 7.0979E-005
R = 1.0000
DL = 0.01177
BEC = 0.01139

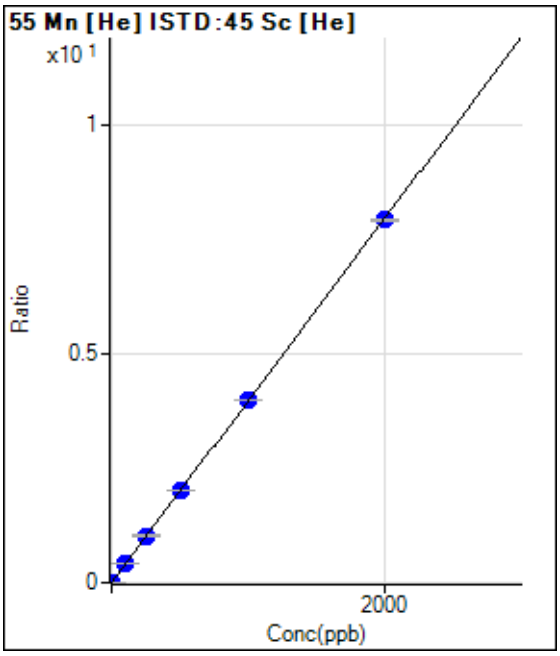
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	342.23	0.0017	P	4.8
2	☐	0.200					
3	☐	2.000	2.038	3391.55	0.0169	P	2.1
4	☐	50.000	50.510	75437.27	0.3798	P	1.1
5	☐	125.000	128.069	187145.21	0.9603	P	2.3
6	☐	250.000	253.208	368535.58	1.8969	P	0.7
7	☐	500.000	499.178	723004.08	3.7380	P	0.0
8	☐	1000.000	999.200	1443790.78	7.4807	P	0.6
9	☐			18827.77	0.0986	P	1.9

y = 0.0075 * x + 0.0017
R = 1.0000
DL = 0.03258
BEC = 0.2249

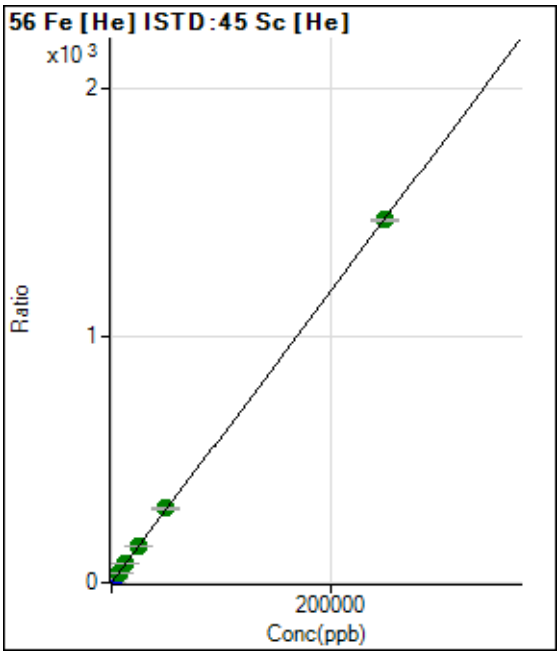
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0006	P	16.4
2	☐	0.100					
3	☐	1.000	1.015	922.27	0.0046	P	2.5
4	☐	100.000	102.031	80777.90	0.4066	P	0.8
5	☐	250.000	258.360	200512.81	1.0288	P	2.1
6	☐	500.000	508.258	393108.81	2.0234	P	0.1
7	☐	1000.000	1004.911	773669.71	4.0000	P	0.6
8	☐	2000.000	1994.333	1532031.59	7.9379	P	0.6
9	☐			4380.73	0.0229	P	1.1

y = 0.0040 * x + 5.6316E-004
R = 1.0000
DL = 0.06954
BEC = 0.1415

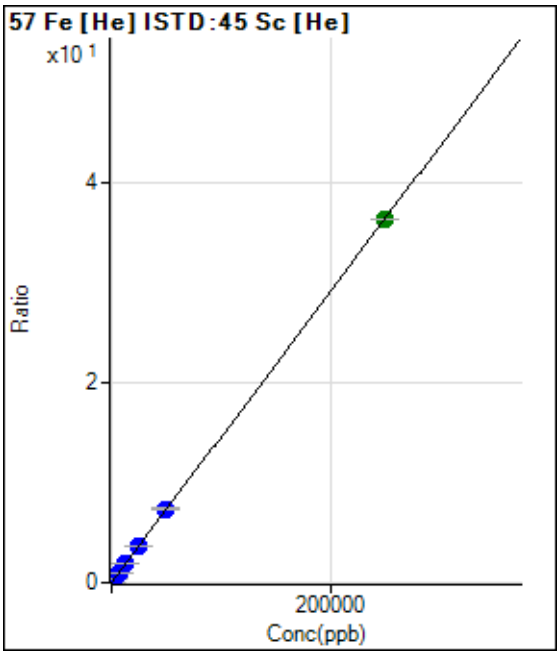
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2800.34	0.0138	P	8.7
2	☐	5.000					
3	☐	50.000	46.796	57962.64	0.2894	P	2.5
4	☐	2500.000	2624.226	3073208.46	15.4706	P	0.7
5	☐	6250.000	6597.593	7576036.68	38.8739	A	2.3
6	☐	12500.000	13005.054	14884408.67	76.6141	A	0.7
7	☐	25000.000	25651.603	29225250.19	151.1029	A	0.9
8	☐	50000.000	51071.229	58060111.94	300.8256	A	0.7
9	☐	250000.00	249685.41	280946856.2	1,470.671	A	0.3

y = 0.0059 * x + 0.0138
R = 1.0000
DL = 0.6097
BEC = 2.341

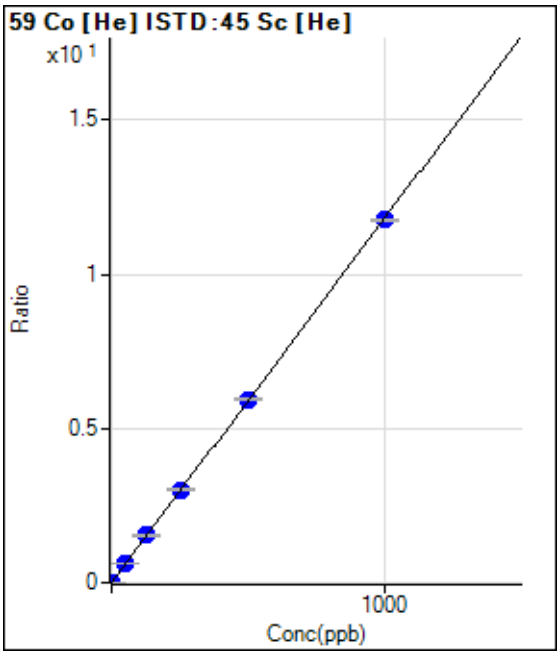
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.15	0.0005	P	40.8
2	☐	5.000					
3	☐	50.000	48.956	1522.35	0.0076	P	3.4
4	☐	2500.000	2591.469	74955.46	0.3773	P	0.4
5	☐	6250.000	6554.853	185857.03	0.9537	P	2.3
6	☐	12500.000	12913.489	364909.16	1.8783	P	0.8
7	☐	25000.000	25559.247	718971.11	3.7172	P	0.3
8	☐	50000.000	50904.553	1428757.92	7.4028	P	0.7
9	☐	250000.00	249733.95	6937485.40	36.3157	A	0.2

y = 1.4542E-004 * x + 4.8207E-004
R = 1.0000
DL = 4.058
BEC = 3.315

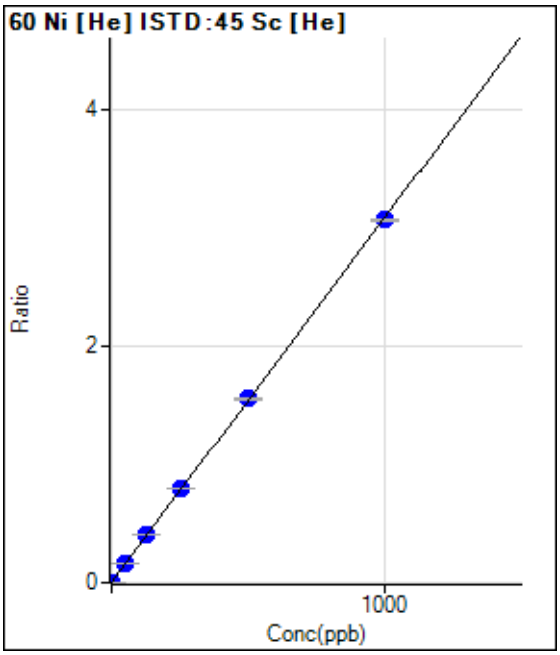
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0008	P	9.4
2	☐	0.100					
3	☐	1.000	0.920	2338.00	0.0117	P	3.4
4	☐	50.000	51.356	120552.99	0.6069	P	1.2
5	☐	125.000	129.443	297862.12	1.5284	P	2.3
6	☐	250.000	255.289	585457.94	3.0135	P	0.6
7	☐	500.000	503.455	1149317.61	5.9422	P	0.4
8	☐	1000.000	996.327	2269442.52	11.7586	P	0.7
9	☐			2716.97	0.0142	P	3.2

y = 0.0118 * x + 8.2041E-004
R = 1.0000
DL = 0.01963
BEC = 0.06952

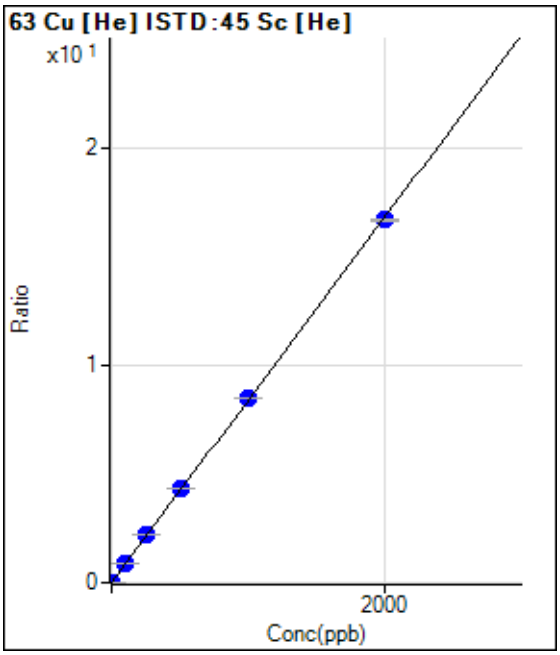
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	420.01	0.0021	P	6.6
2	☐	0.100					
3	☐	1.000	0.831	925.60	0.0046	P	7.6
4	☐	50.000	51.928	32163.20	0.1619	P	1.4
5	☐	125.000	131.507	79289.49	0.4069	P	2.8
6	☐	250.000	258.443	154960.30	0.7976	P	0.7
7	☐	500.000	504.212	300598.61	1.5542	P	0.7
8	☐	1000.000	994.874	591472.36	3.0646	P	0.3
9	☐			6308.11	0.0330	P	2.7

y = 0.0031 * x + 0.0021
R = 0.9999
DL = 0.1329
BEC = 0.6711

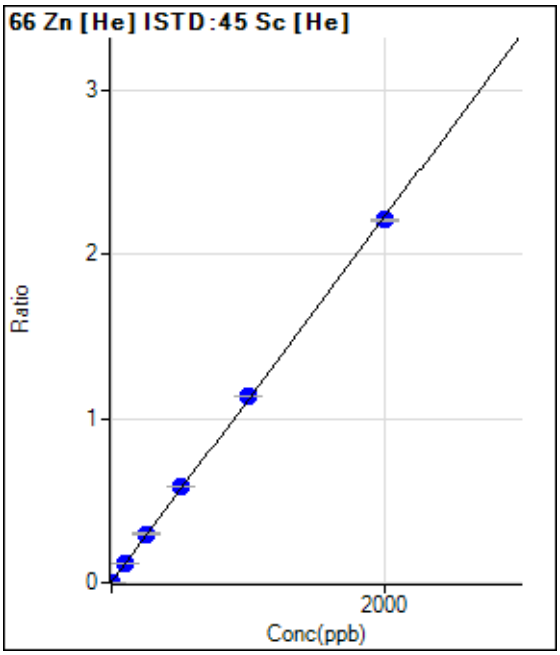
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1055.61	0.0052	P	7.4
2	☐	0.200					
3	☐	2.000	1.984	4368.50	0.0218	P	6.6
4	☐	100.000	104.698	175366.22	0.8828	P	0.4
5	☐	250.000	263.727	431831.44	2.2158	P	2.2
6	☐	500.000	519.251	846591.20	4.3576	P	0.5
7	☐	1000.000	1011.204	1640413.10	8.4812	P	0.5
8	☐	2000.000	1987.635	3216572.14	16.6658	P	0.4
9	☐			5558.91	0.0291	P	2.4

y = 0.0084 * x + 0.0052
R = 0.9999
DL = 0.137
BEC = 0.6199

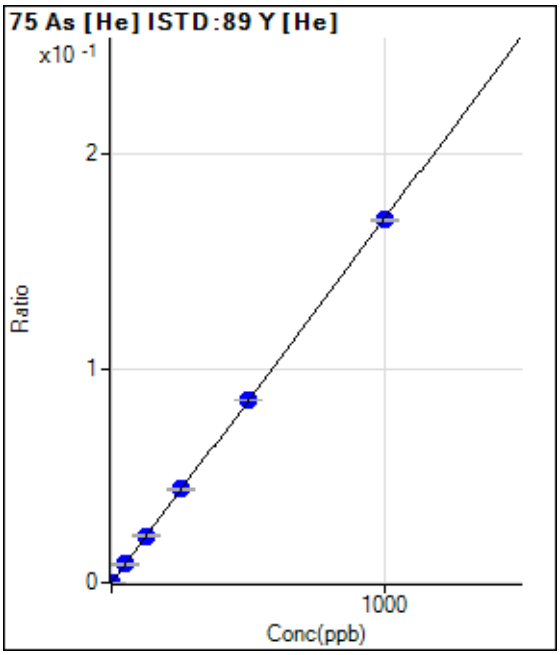
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	593.36	0.0029	P	4.0
2	☐	0.200					
3	☐	2.000	1.759	975.61	0.0049	P	12.3
4	☐	100.000	104.486	23659.32	0.1191	P	0.8
5	☐	250.000	265.005	58009.18	0.2976	P	0.8
6	☐	500.000	521.820	113291.70	0.5831	P	0.8
7	☐	1000.000	1016.297	219136.71	1.1330	P	0.2
8	☐	2000.000	1984.297	426402.28	2.2093	P	0.7
9	☐			1826.82	0.0096	P	3.1

y = 0.0011 * x + 0.0029
R = 0.9999
DL = 0.3147
BEC = 2.626

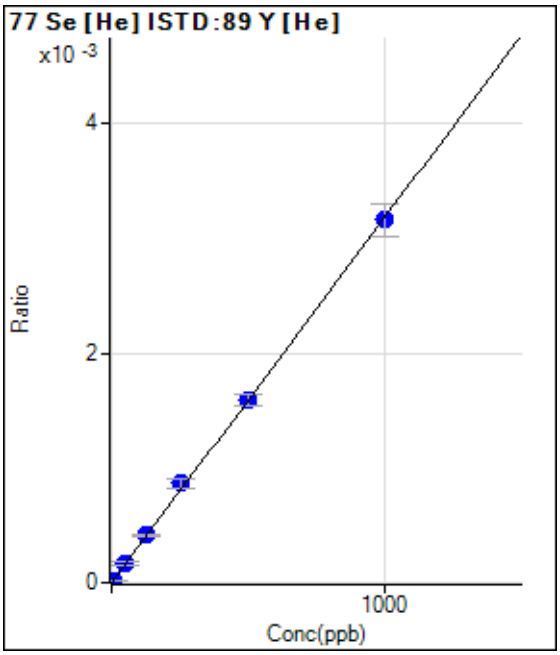
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	32.5
2	☐	0.100					
3	☐	1.000	0.842	118.52	0.0002	P	10.9
4	☐	50.000	50.485	6741.73	0.0086	P	2.3
5	☐	125.000	127.683	17019.92	0.0217	P	2.8
6	☐	250.000	256.322	33820.72	0.0436	P	1.2
7	☐	500.000	502.400	66029.71	0.0855	P	0.4
8	☐	1000.000	996.860	132305.99	0.1696	P	0.3
9	☐			67.28	0.0001	P	7.1

y = 1.7008E-004 * x + 6.8923E-006
R = 1.0000
DL = 0.03956
BEC = 0.04052

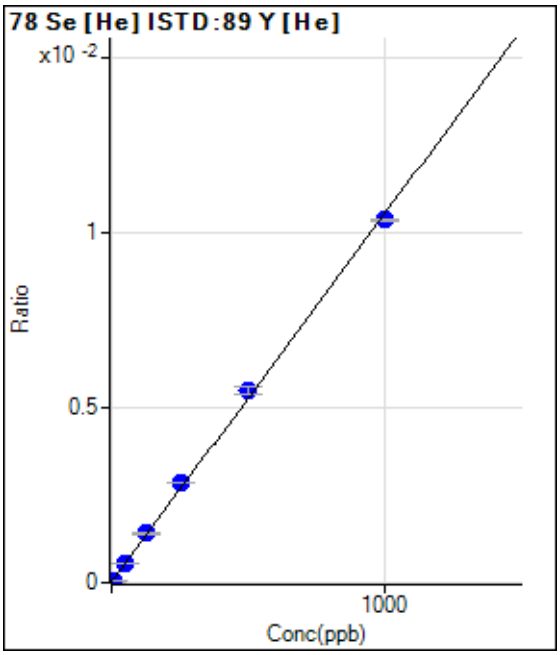
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.409	11.11	0.0000	P	33.8
4	☐	50.000	52.995	132.23	0.0002	P	20.5
5	☐	125.000	131.142	326.68	0.0004	P	4.7
6	☐	250.000	272.156	671.14	0.0009	P	10.7
7	☐	500.000	498.926	1225.63	0.0016	P	6.0
8	☐	1000.000	994.083	2466.92	0.0032	P	9.2
9	☐			3.33	0.0000	P	100.3

y = 3.1801E-006 * x + 0.0000E+000
R = 0.9997
DL = 0
BEC = 0

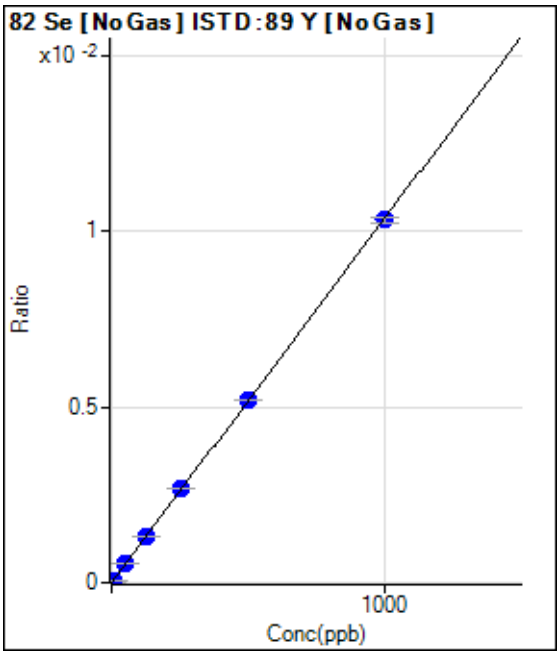
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.20	0.0000	P	39.3
2	☐	0.500					
3	☐	5.000	4.198	48.77	0.0001	P	13.2
4	☐	50.000	50.631	430.88	0.0005	P	4.8
5	☐	125.000	132.221	1101.29	0.0014	P	5.0
6	☐	250.000	268.986	2204.51	0.0028	P	0.7
7	☐	500.000	520.535	4235.84	0.0055	P	4.1
8	☐	1000.000	984.056	8076.38	0.0104	P	0.4
9	☐			20.37	0.0000	P	24.0

y = 1.0500E-005 * x + 1.7617E-005
R = 0.9994
DL = 1.98
BEC = 1.678

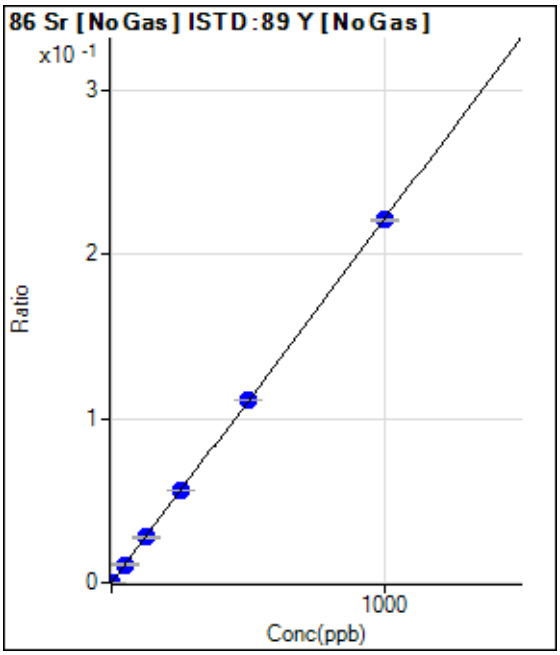
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-13.05	0.0000	P	-175.
2	☐	0.500					
3	☐	5.000	4.465	281.12	0.0000	P	7.5
4	☐	50.000	51.851	3348.67	0.0005	P	1.7
5	☐	125.000	127.213	8270.77	0.0013	P	0.7
6	☐	250.000	258.259	16558.12	0.0027	P	0.7
7	☐	500.000	501.664	32344.63	0.0052	P	0.2
8	☐	1000.000	996.736	64081.40	0.0103	P	1.3
9	☐			48.02	0.0000	P	69.2

y = 1.0362E-005 * x - 2.0015E-006
R = 1.0000
DL = 1.019
BEC = -0.1932

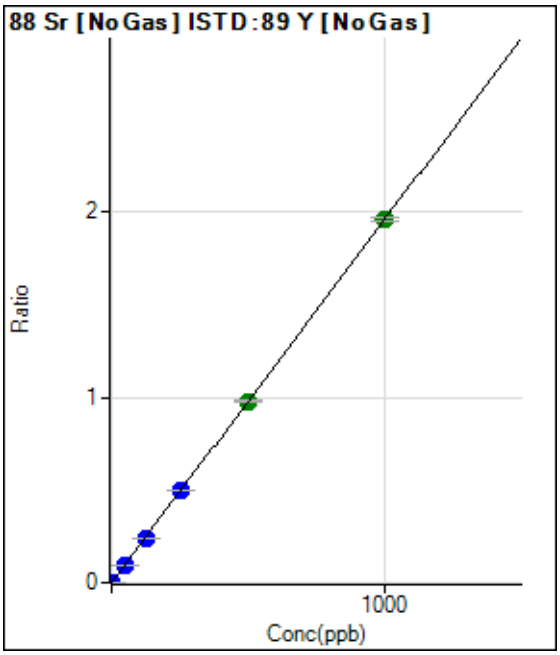
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	27.0
2	☐	0.100					
3	☐	1.000	0.887	1505.70	0.0002	P	8.2
4	☐	50.000	49.907	69412.92	0.0111	P	1.3
5	☐	125.000	124.815	173982.50	0.0277	P	1.1
6	☐	250.000	253.590	348085.92	0.0562	P	1.1
7	☐	500.000	502.056	692500.17	0.1113	P	0.7
8	☐	1000.000	998.102	1372349.07	0.2211	P	0.7
9	☐			47108.78	0.0079	P	0.8

y = 2.2152E-004 * x + 4.0612E-005
R = 1.0000
DL = 0.1487
BEC = 0.1833

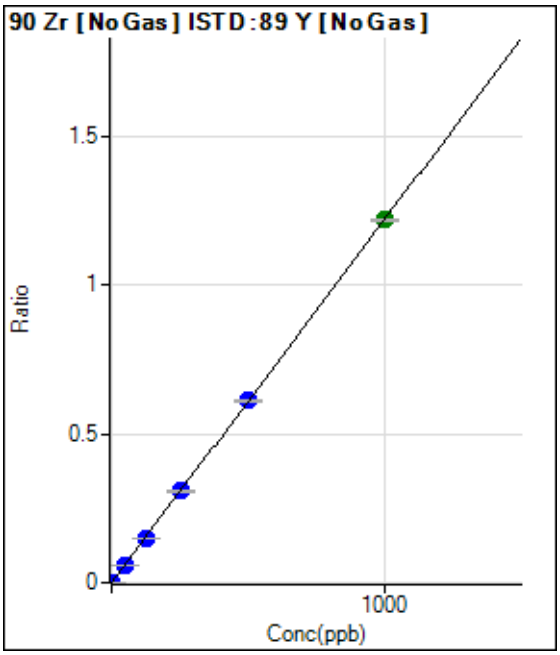
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.57	0.0000	P	27.6
2	☐	0.100					
3	☐	1.000	0.873	11043.60	0.0017	P	0.8
4	☐	50.000	49.425	606018.49	0.0969	P	0.4
5	☐	125.000	123.550	1521470.13	0.2421	P	0.4
6	☐	250.000	252.842	3068110.49	0.4955	P	0.7
7	☐	500.000	499.688	6095088.37	0.9792	A	0.5
8	☐	1000.000	999.656	12156717.55	1.9589	A	1.0
9	☐			403890.10	0.0679	P	0.3

y = 0.0020 * x + 2.7786E-005
R = 1.0000
DL = 0.01175
BEC = 0.01418

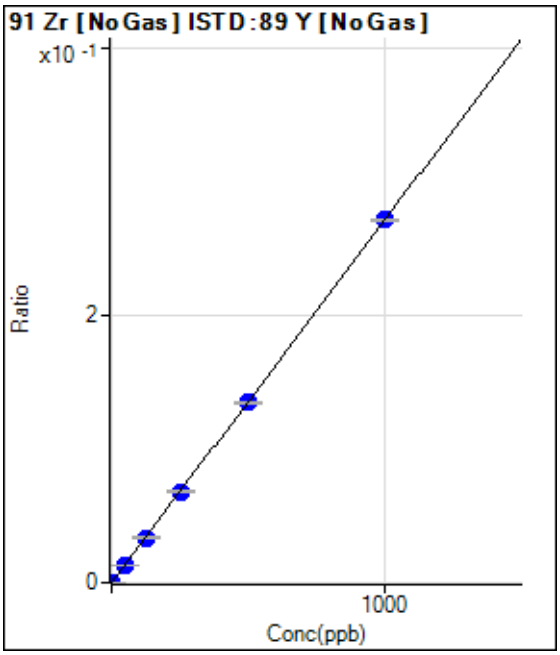
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.92	0.0001	P	13.8
2	☐	0.100					
3	☐	1.000	0.741	6168.27	0.0010	P	3.9
4	☐	50.000	48.895	373674.25	0.0597	P	1.3
5	☐	125.000	123.038	943858.69	0.1502	P	0.2
6	☐	250.000	251.877	1903616.08	0.3074	P	0.6
7	☐	500.000	500.688	3803533.29	0.6110	P	0.1
8	☐	1000.000	999.487	7569399.74	1.2197	A	0.8
9	☐			1422.35	0.0002	P	14.5

y = 0.0012 * x + 6.7548E-005
R = 1.0000
DL = 0.02299
BEC = 0.05535

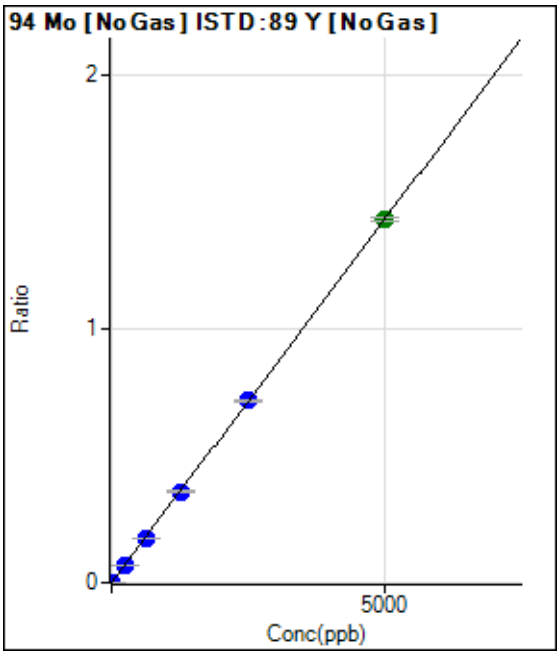
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	26.9
2	☐	0.100					
3	☐	1.000	0.778	1408.46	0.0002	P	8.0
4	☐	50.000	49.195	83448.37	0.0133	P	1.8
5	☐	125.000	123.731	210711.24	0.0335	P	1.7
6	☐	250.000	250.940	421072.82	0.0680	P	1.0
7	☐	500.000	496.629	837642.25	0.1346	P	0.4
8	☐	1000.000	1001.650	1684282.11	0.2714	P	0.7
9	☐			372.24	0.0001	P	3.9

y = 2.7094E-004 * x + 1.1126E-005
R = 1.0000
DL = 0.03314
BEC = 0.04106

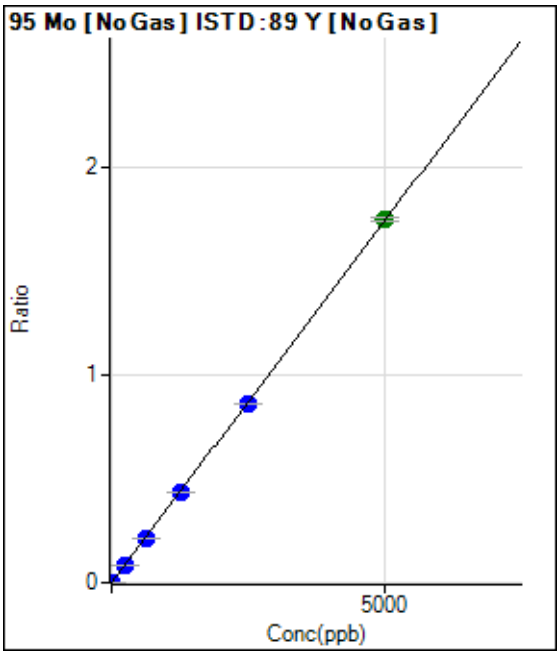
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.46	0.0000	P	19.0
2	☐	0.500					
3	☐	5.000	4.163	7780.20	0.0012	P	2.1
4	☐	250.000	246.116	440730.03	0.0705	P	0.8
5	☐	625.000	615.123	1106144.40	0.1760	P	1.0
6	☐	1250.000	1255.454	2224569.73	0.3593	P	0.6
7	☐	2500.000	2504.815	4461393.76	0.7167	P	0.7
8	☐	5000.000	4997.659	8874395.51	1.4300	A	1.1
9	☐			4923.28	0.0008	P	6.5

y = 2.8613E-004 * x + 3.3784E-005
R = 1.0000
DL = 0.06731
BEC = 0.1181

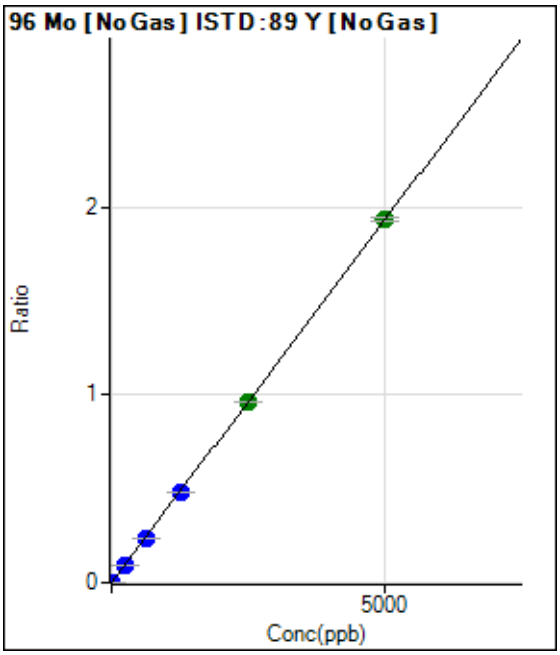
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	17.6
2	☐	0.500					
3	☐	5.000	4.324	9684.23	0.0015	P	2.5
4	☐	250.000	242.101	527619.46	0.0843	P	0.3
5	☐	625.000	608.263	1331374.40	0.2119	P	0.8
6	☐	1250.000	1244.000	2683139.86	0.4333	P	0.9
7	☐	2500.000	2474.286	5364563.18	0.8618	P	0.5
8	☐	5000.000	5016.845	10844205.54	1.7474	A	1.1
9	☐			8408.38	0.0014	P	4.1

y = 3.4831E-004 * x + 1.8827E-005
R = 1.0000
DL = 0.02846
BEC = 0.05405

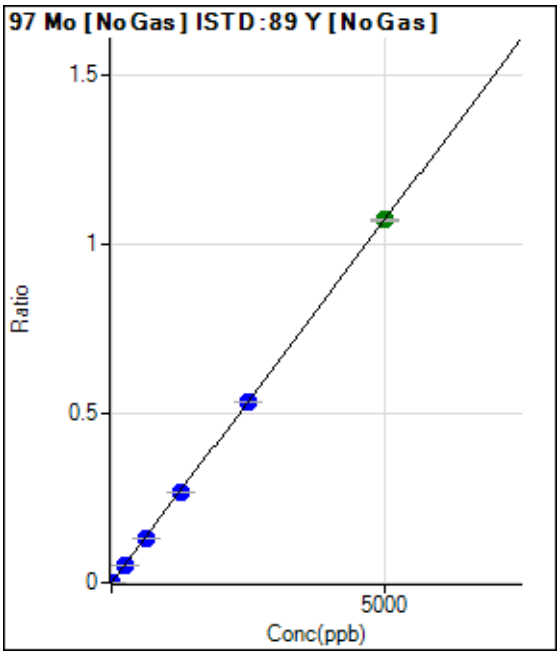
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	9.5
2	☐	0.500					
3	☐	5.000	4.281	10659.95	0.0017	P	1.5
4	☐	250.000	244.533	591230.77	0.0945	P	0.8
5	☐	625.000	611.052	1483864.93	0.2361	P	0.4
6	☐	1250.000	1250.432	2992163.09	0.4832	P	0.4
7	☐	2500.000	2489.681	5988574.48	0.9621	A	0.5
8	☐	5000.000	5007.069	12007364.68	1.9349	A	0.9
9	☐			7835.80	0.0013	P	6.1

y = 3.8642E-004 * x + 2.4385E-005
R = 1.0000
DL = 0.01807
BEC = 0.0631

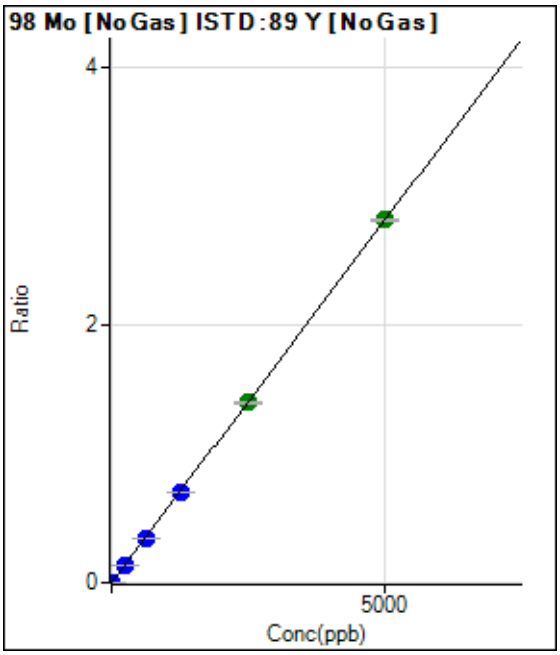
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	32.8
2	☐	0.500					
3	☐	5.000	4.271	5934.81	0.0009	P	2.8
4	☐	250.000	246.621	331328.31	0.0530	P	0.8
5	☐	625.000	614.378	828940.74	0.1319	P	0.6
6	☐	1250.000	1255.100	1668655.25	0.2695	P	0.6
7	☐	2500.000	2495.852	3335541.87	0.5359	P	0.3
8	☐	5000.000	5002.296	6665009.00	1.0740	A	0.8
9	☐			4600.94	0.0008	P	6.0

y = 2.1469E-004 * x + 1.7531E-005
R = 1.0000
DL = 0.08044
BEC = 0.08166

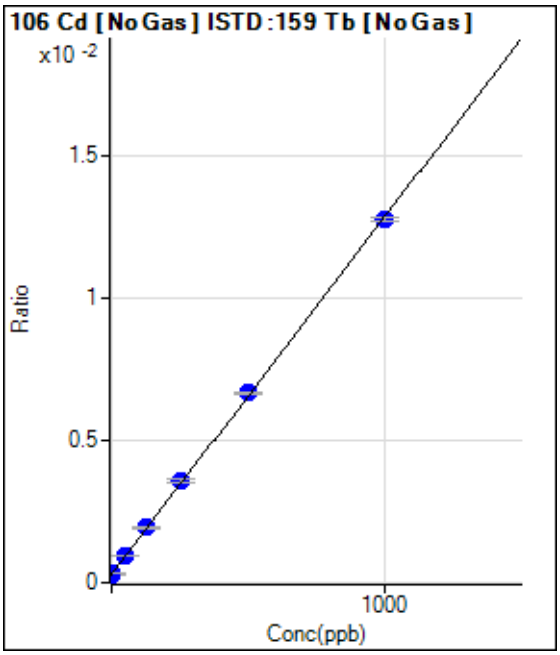
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	9.4
2	☐	0.500					
3	☐	5.000	4.424	15951.17	0.0025	P	3.6
4	☐	250.000	243.969	859472.08	0.1374	P	0.4
5	☐	625.000	610.446	2160028.02	0.3438	P	0.4
6	☐	1250.000	1252.873	4368500.53	0.7055	P	0.4
7	☐	2500.000	2482.859	8702474.41	1.3981	A	0.3
8	☐	5000.000	5009.974	17507179.90	2.8211	A	0.9
9	☐			11435.59	0.0019	P	1.5

y = 5.6308E-004 * x + 2.0958E-005
R = 1.0000
DL = 0.01048
BEC = 0.03722

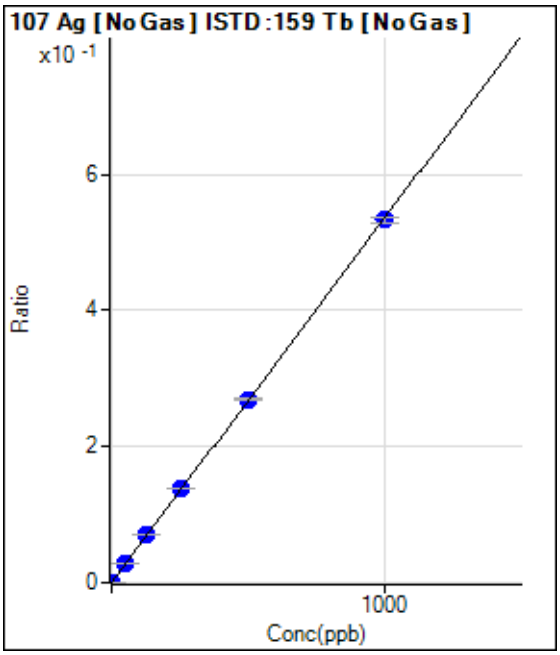
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2944.91	0.0003	P	10.0
2	☐	0.100					
3	☐	1.000	2.954	3253.30	0.0003	P	12.6
4	☐	50.000	53.780	9556.41	0.0010	P	2.9
5	☐	125.000	131.610	19297.15	0.0019	P	4.1
6	☐	250.000	260.869	35278.32	0.0036	P	4.0
7	☐	500.000	507.565	67070.19	0.0067	P	0.7
8	☐	1000.000	992.483	128142.23	0.0128	P	1.1
9	☐			2822.63	0.0003	P	7.4

y = 1.2580E-005 * x + 2.9005E-004
R = 0.9999
DL = 6.884
BEC = 23.06

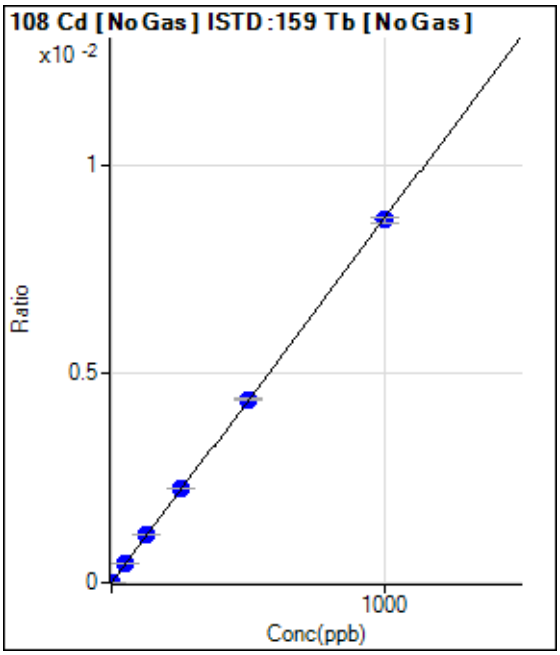
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	25.1
2	☐	0.100					
3	☐	1.000	0.981	5309.53	0.0005	P	3.0
4	☐	50.000	52.330	277153.68	0.0280	P	1.1
5	☐	125.000	129.441	687503.48	0.0693	P	0.2
6	☐	250.000	258.385	1366715.28	0.1384	P	0.7
7	☐	500.000	503.336	2708252.36	0.2695	P	0.6
8	☐	1000.000	995.564	5347447.13	0.5331	P	1.3
9	☐			652.82	0.0001	P	11.0

y = 5.3551E-004 * x + 8.4879E-006
R = 0.9999
DL = 0.01192
BEC = 0.01585

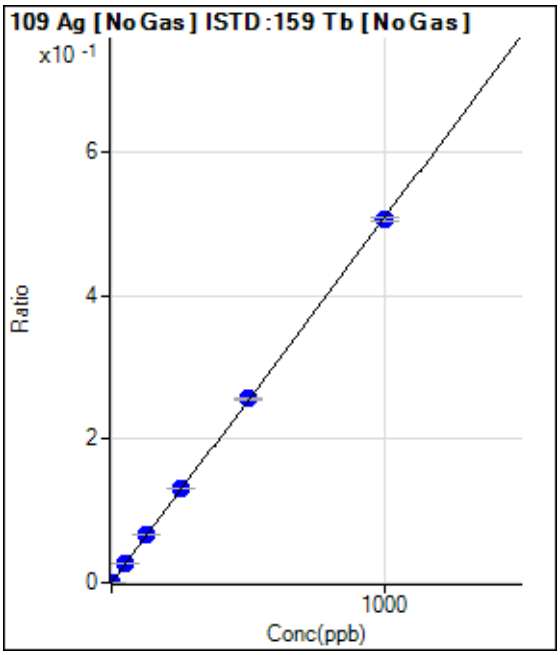
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.95	0.0000	P	124.7
2	☐	0.100					
3	☐	1.000	1.091	101.39	0.0000	P	17.0
4	☐	50.000	51.766	4471.65	0.0005	P	2.8
5	☐	125.000	131.482	11379.77	0.0011	P	1.4
6	☐	250.000	256.955	22142.56	0.0022	P	0.6
7	☐	500.000	503.061	44090.74	0.0044	P	1.1
8	☐	1000.000	995.832	87122.55	0.0087	P	1.7
9	☐			29.17	0.0000	P	49.7

y = 8.7220E-006 * x + 6.7982E-007
R = 1.0000
DL = 0.2916
BEC = 0.07794

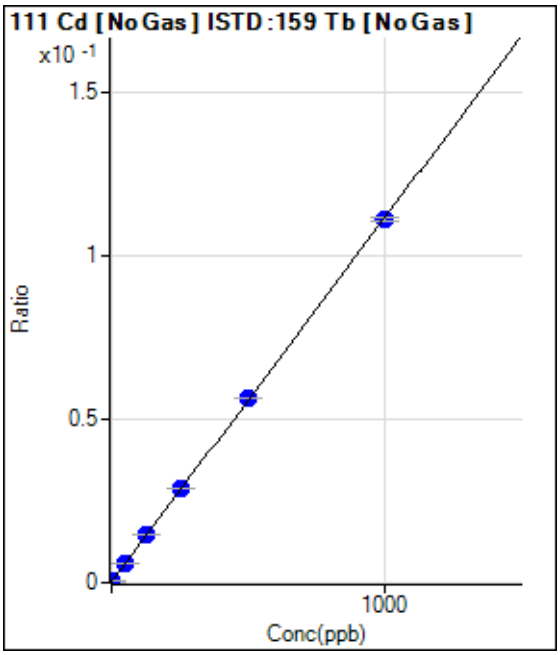
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	37.5
2	☐	0.100					
3	☐	1.000	0.970	4967.76	0.0005	P	6.0
4	☐	50.000	52.029	261999.24	0.0265	P	0.7
5	☐	125.000	130.371	658379.08	0.0664	P	0.1
6	☐	250.000	259.708	1306157.14	0.1322	P	0.8
7	☐	500.000	504.266	2579849.51	0.2568	P	0.6
8	☐	1000.000	994.668	5080032.66	0.5065	P	1.1
9	☐			594.49	0.0001	P	10.6

y = 5.0919E-004 * x + 5.7389E-006
R = 0.9999
DL = 0.01269
BEC = 0.01127

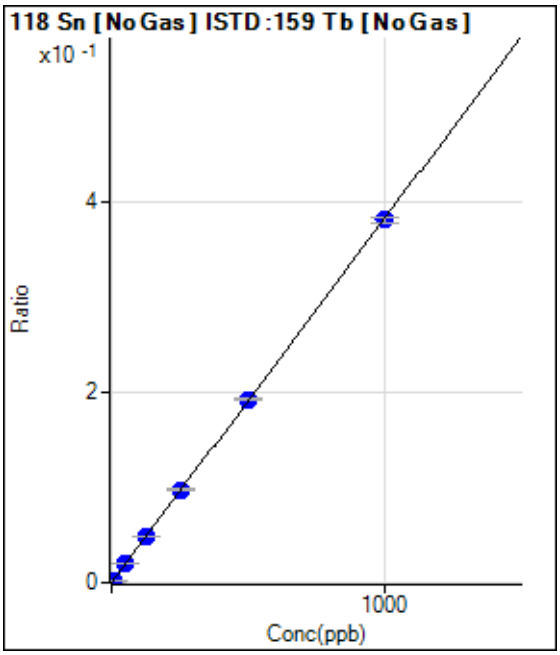
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2060.74	0.0002	P	9.8
2	☐	0.100					
3	☐	1.000	1.070	3202.23	0.0003	P	11.3
4	☐	50.000	51.880	59092.91	0.0060	P	1.3
5	☐	125.000	129.305	144724.78	0.0146	P	0.6
6	☐	250.000	258.644	286305.24	0.0290	P	0.6
7	☐	500.000	504.058	565667.58	0.0563	P	0.3
8	☐	1000.000	995.178	1112926.98	0.1110	P	1.0
9	☐			2060.98	0.0002	P	6.2

y = 1.1129E-004 * x + 2.0297E-004
R = 0.9999
DL = 0.537
BEC = 1.824

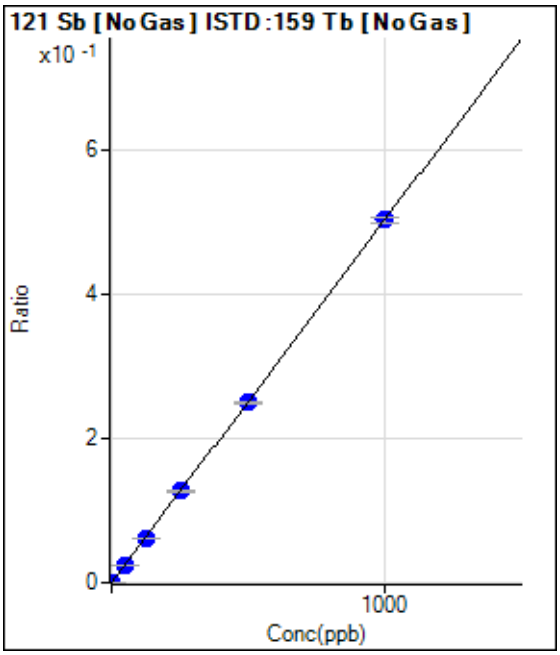
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.15	0.0001	P	17.1
2	☐	0.500					
3	☐	5.000	4.465	17511.59	0.0018	P	1.6
4	☐	50.000	50.658	191894.14	0.0194	P	0.7
5	☐	125.000	126.397	479402.62	0.0483	P	0.6
6	☐	250.000	255.486	964534.09	0.0977	P	0.8
7	☐	500.000	503.620	1933604.47	0.1924	P	0.4
8	☐	1000.000	996.613	3819239.50	0.3808	P	1.5
9	☐			5248.42	0.0006	P	4.9

y = 3.8202E-004 * x + 5.5197E-005
R = 1.0000
DL = 0.07397
BEC = 0.1445

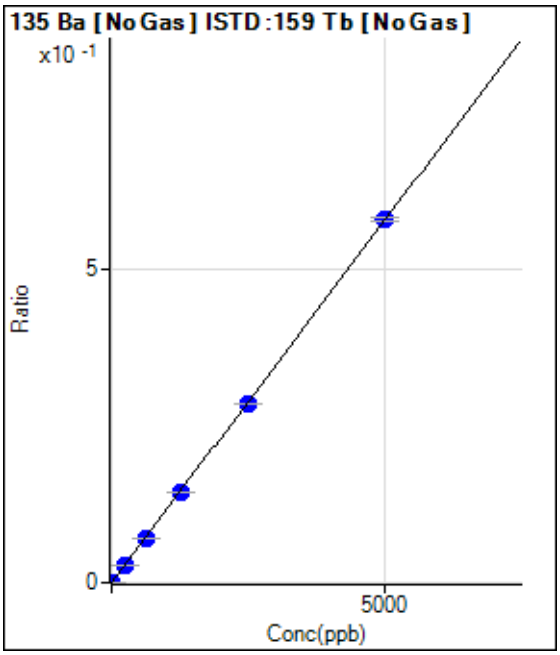
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0000	P	17.1
2	☐	0.200					
3	☐	2.000	1.769	9072.73	0.0009	P	4.7
4	☐	50.000	49.106	244062.92	0.0247	P	0.7
5	☐	125.000	123.741	616465.66	0.0622	P	0.2
6	☐	250.000	252.367	1251930.82	0.1268	P	0.7
7	☐	500.000	496.563	2505634.69	0.2494	P	0.5
8	☐	1000.000	1001.329	5043674.90	0.5029	P	1.4
9	☐			15080.96	0.0016	P	4.0

y = 5.0217E-004 * x + 2.4058E-005
R = 1.0000
DL = 0.02461
BEC = 0.04791

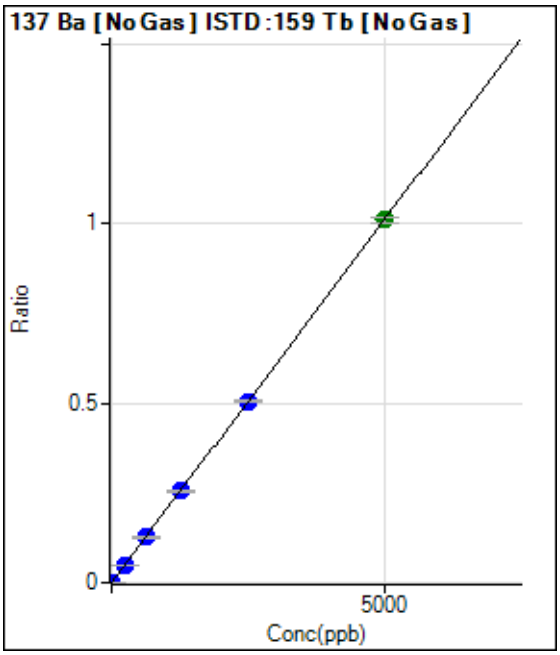
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	15.2
2	☐	1.000					
3	☐	10.000	9.127	10554.40	0.0011	P	2.2
4	☐	250.000	246.518	281353.03	0.0285	P	0.7
5	☐	625.000	619.109	708597.54	0.0715	P	0.3
6	☐	1250.000	1255.080	1430588.41	0.1448	P	0.5
7	☐	2500.000	2478.530	2873824.43	0.2860	P	0.2
8	☐	5000.000	5010.377	5799411.37	0.5782	P	1.1
9	☐			1619.62	0.0002	P	10.1

y = 1.1540E-004 * x + 7.9263E-006
R = 1.0000
DL = 0.03135
BEC = 0.06869

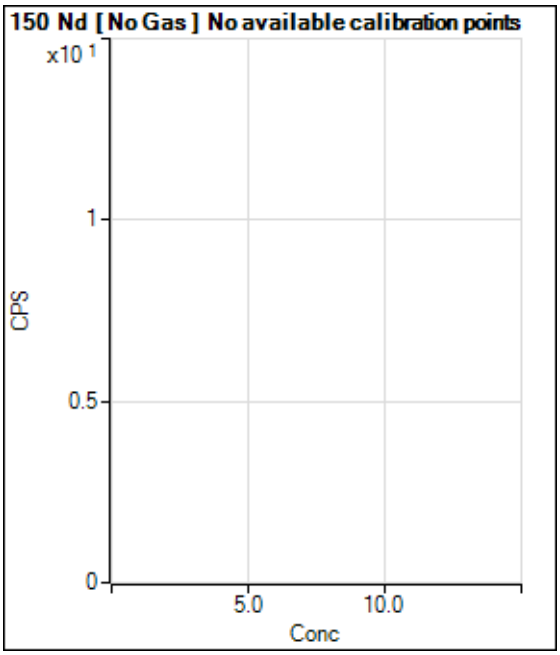
Weight: <None>
Min Conc: 0



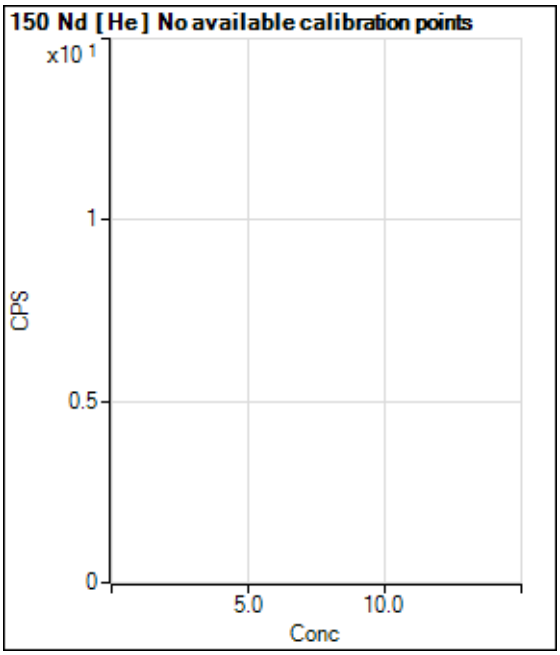
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	22.3
2	☐	1.000					
3	☐	10.000	8.935	18126.42	0.0018	P	1.5
4	☐	250.000	248.897	498113.34	0.0504	P	1.1
5	☐	625.000	623.754	1251848.00	0.1262	P	0.4
6	☐	1250.000	1260.477	2519355.11	0.2551	P	0.5
7	☐	2500.000	2499.877	5082655.45	0.5059	P	0.6
8	☐	5000.000	4997.655	10143427.40	1.0113	A	1.3
9	☐			2658.70	0.0003	P	7.1

y = 2.0235E-004 * x + 1.4513E-005
R = 1.0000
DL = 0.04801
BEC = 0.07172

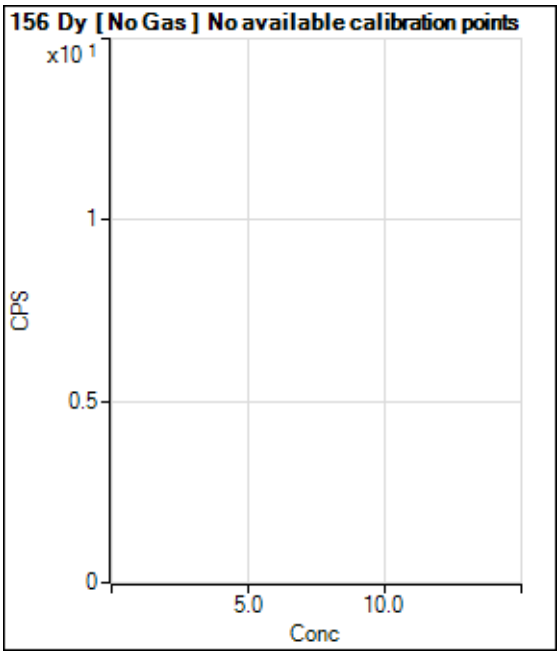
Weight: <None>
Min Conc: 0



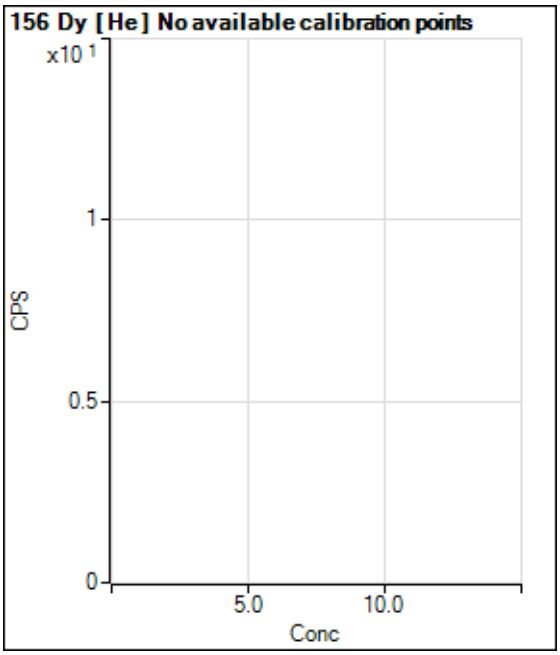
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			8.89		P	114.5
4	☐			15.56		P	65.5
5	☐			66.67		P	45.8
6	☐			104.45		P	13.3
7	☐			202.23		P	7.6
8	☐			362.24		P	2.8
9	☐			53.34		P	66.1



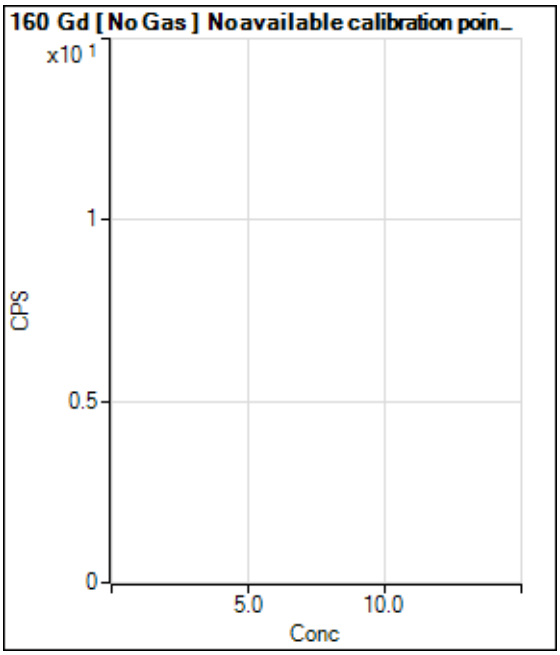
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			5.55		P	69.3
6	☐			6.67		P	50.0
7	☐			13.33		P	66.1
8	☐			18.89		P	44.4
9	☐			12.22		P	68.7



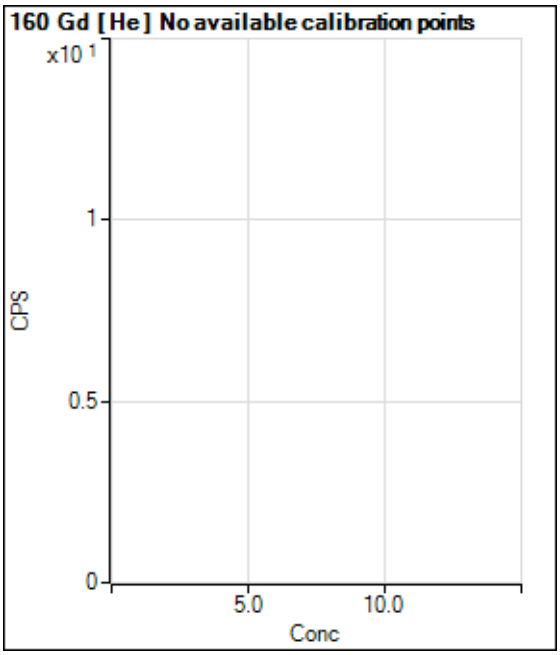
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	16.7
2	☐						
3	☐			13.89		P	69.3
4	☐			30.56		P	41.7
5	☐			41.67		P	60.0
6	☐			36.11		P	58.1
7	☐			61.12		P	34.3
8	☐			136.12		P	30.2
9	☐			58.33		P	24.7



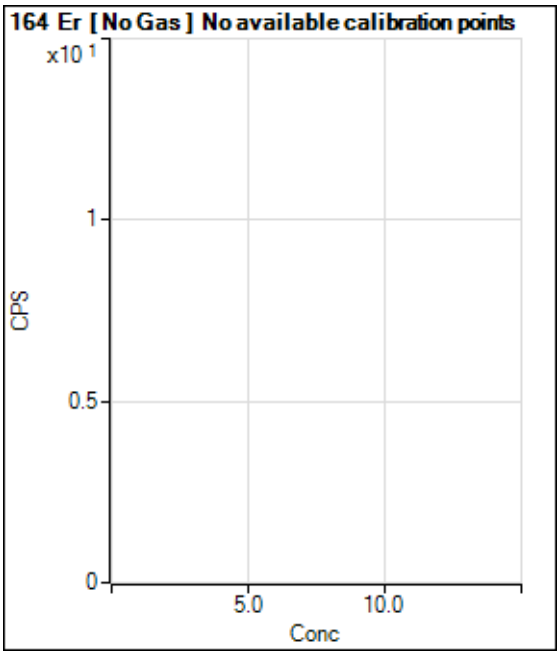
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			2.22		P	86.6
4	☐			6.67		P	50.0
5	☐			4.44		P	43.4
6	☐			7.78		P	49.5
7	☐			21.11		P	50.8
8	☐			32.22		P	23.9
9	☐			15.56		P	12.4



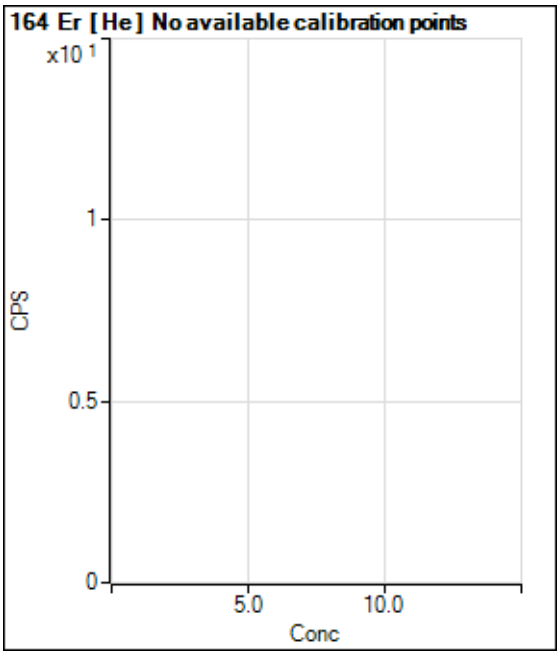
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61.11		P	56.8
2	☐						
3	☐			38.89		P	49.5
4	☐			41.67		P	20.0
5	☐			50.00		P	0.0
6	☐			61.11		P	28.4
7	☐			55.56		P	31.2
8	☐			75.00		P	48.4
9	☐			66.67		P	25.0



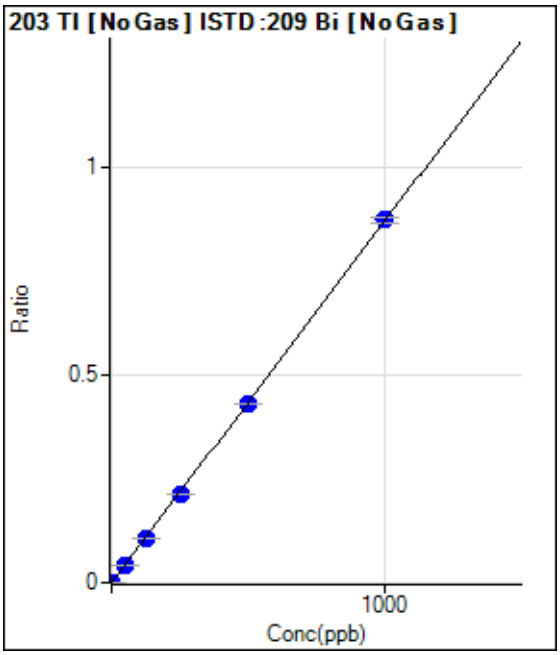
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37.78		P	25.5
2	☐						
3	☐			36.67		P	24.0
4	☐			51.11		P	30.1
5	☐			42.22		P	12.1
6	☐			44.44		P	38.5
7	☐			58.89		P	32.7
8	☐			48.89		P	33.6
9	☐			37.78		P	22.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	53.3
2	☐						
3	☐			30.56		P	56.8
4	☐			36.11		P	35.2
5	☐			33.33		P	66.2
6	☐			33.33		P	50.0
7	☐			33.34		P	43.3
8	☐			33.33		P	25.0
9	☐			66.67		P	54.5



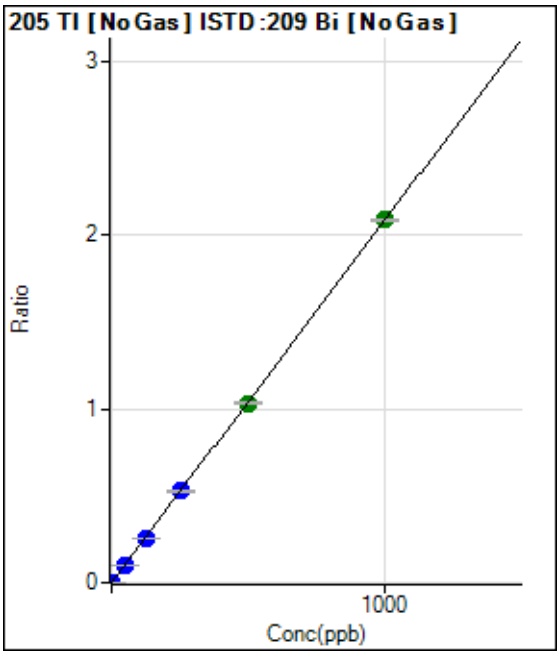
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	57.7
2	☐						
3	☐			23.33		P	14.3
4	☐			15.56		P	65.5
5	☐			7.78		P	99.0
6	☐			15.56		P	53.9
7	☐			11.11		P	34.6
8	☐			20.00		P	16.7
9	☐			23.33		P	14.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.68	0.0000	P	20.5
2	☐	0.100					
3	☐	1.000	0.852	5531.94	0.0008	P	6.0
4	☐	50.000	47.976	299806.76	0.0418	P	1.3
5	☐	125.000	120.791	759012.20	0.1052	P	0.6
6	☐	250.000	246.026	1521282.47	0.2143	P	0.2
7	☐	500.000	494.918	3076318.28	0.4311	P	0.5
8	☐	1000.000	1004.162	6180260.64	0.8746	P	1.3
9	☐			1544.60	0.0002	P	5.4

y = 8.7097E-004 * x + 1.9150E-005
R = 1.0000
DL = 0.0135
BEC = 0.02199

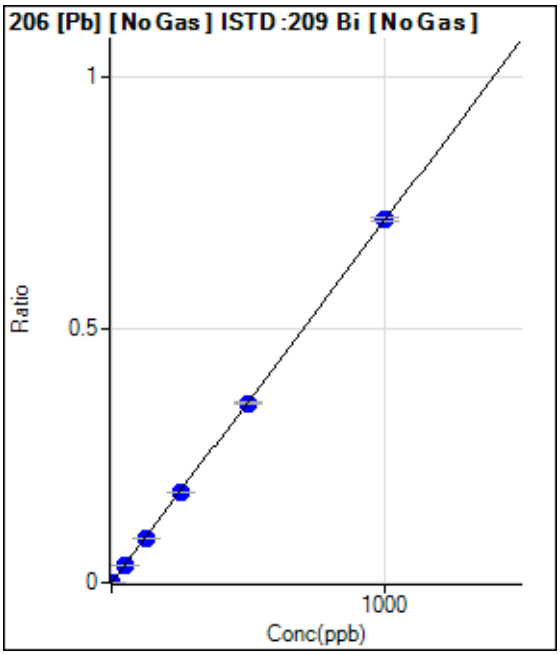
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.845	13087.58	0.0018	P	0.1
4	☐	50.000	48.638	726664.38	0.1013	P	0.7
5	☐	125.000	122.525	1840693.44	0.2552	P	0.3
6	☐	250.000	252.272	3729267.01	0.5254	P	1.1
7	☐	500.000	495.991	7370771.17	1.0329	A	0.8
8	☐	1000.000	1001.814	14741941.13	2.0862	A	0.5
9	☐			3511.75	0.0006	P	13.4

y = 0.0021 * x + 4.1696E-005
R = 1.0000
DL = 0.00631
BEC = 0.02002

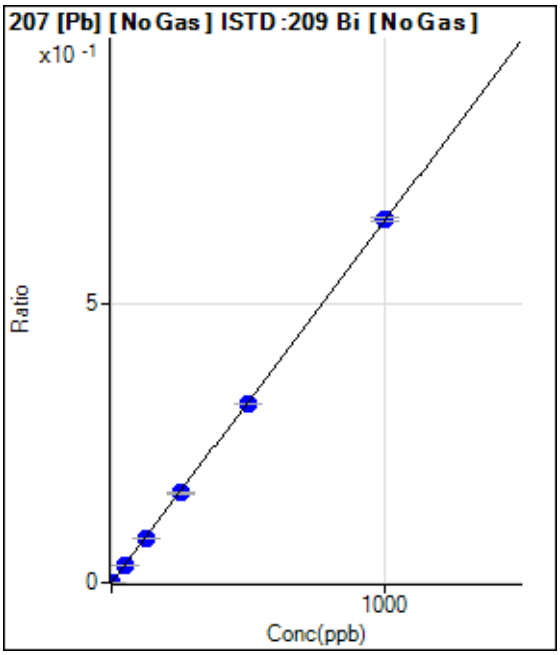
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.69	0.0001	P	18.4
2	☐	0.100					
3	☐	1.000	0.867	4958.49	0.0007	P	0.5
4	☐	50.000	48.518	249100.97	0.0347	P	0.6
5	☐	125.000	122.153	630098.65	0.0874	P	0.4
6	☐	250.000	249.069	1263883.31	0.1780	P	0.5
7	☐	500.000	496.295	2531314.44	0.3547	P	0.5
8	☐	1000.000	1002.516	5062655.78	0.7164	P	1.0
9	☐			7659.80	0.0012	P	6.7

y = 7.1459E-004 * x + 6.3012E-005
R = 1.0000
DL = 0.04869
BEC = 0.08818

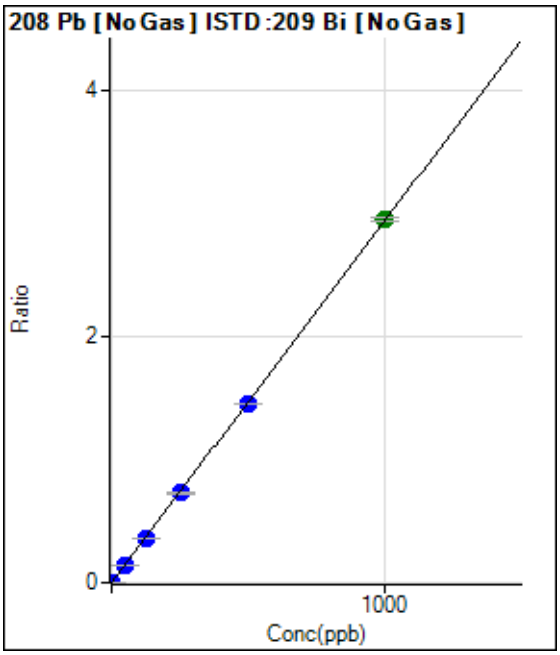
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.69	0.0001	P	5.9
2	☐	0.100					
3	☐	1.000	0.883	4623.17	0.0006	P	0.6
4	☐	50.000	48.672	226971.61	0.0316	P	1.1
5	☐	125.000	121.624	569774.02	0.0790	P	0.4
6	☐	250.000	247.661	1141320.34	0.1608	P	0.7
7	☐	500.000	494.924	2292436.54	0.3212	P	0.8
8	☐	1000.000	1003.611	4602574.41	0.6513	P	1.2
9	☐			6575.88	0.0010	P	2.9

y = 6.4894E-004 * x + 6.3054E-005
R = 1.0000
DL = 0.0171
BEC = 0.09716

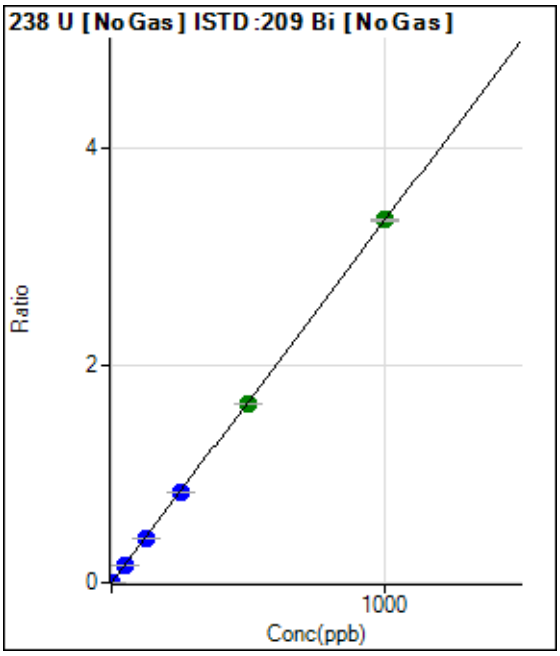
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2064.94	0.0003	P	7.6
2	☐	0.100					
3	☐	1.000	0.866	20516.08	0.0028	P	1.6
4	☐	50.000	48.216	1018237.02	0.1420	P	0.9
5	☐	125.000	120.986	2566788.07	0.3558	P	0.5
6	☐	250.000	247.331	5161811.11	0.7271	P	0.5
7	☐	500.000	495.541	10394763.66	1.4566	P	0.5
8	☐	1000.000	1003.488	20841111.00	2.9494	A	1.2
9	☐			30325.43	0.0048	P	4.1

y = 0.0029 * x + 2.7896E-004
R = 1.0000
DL = 0.02165
BEC = 0.09492

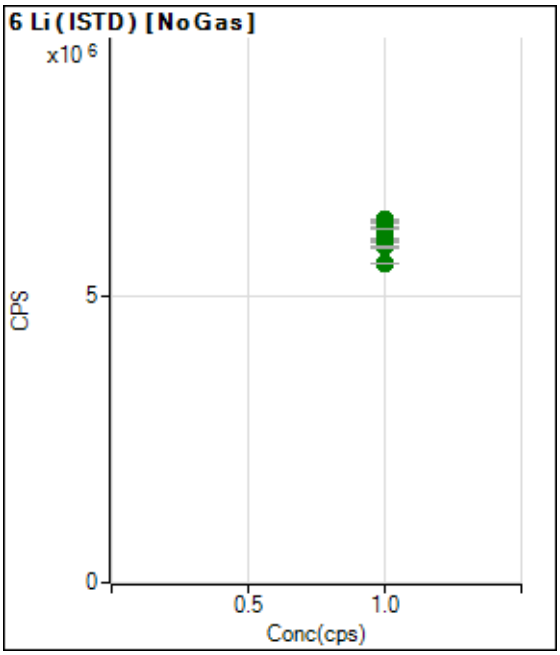
Weight: <None>
Min Conc: 0



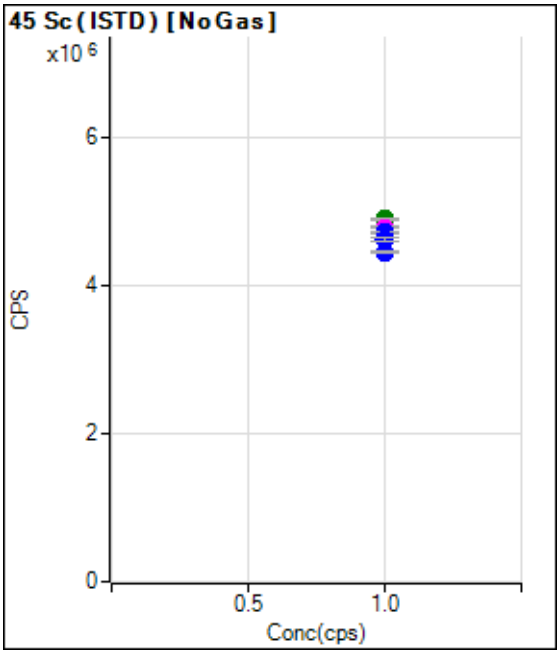
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.91	0.0000	P	15.5
2	☐	0.100					
3	☐	1.000	0.831	20455.61	0.0028	P	1.9
4	☐	50.000	47.791	1142000.62	0.1592	P	0.7
5	☐	125.000	120.562	2897025.09	0.4016	P	0.5
6	☐	250.000	251.325	5942911.94	0.8372	P	0.6
7	☐	500.000	494.520	11755288.11	1.6472	A	0.4
8	☐	1000.000	1003.074	23610359.56	3.3412	A	0.8
9	☐			1441.82	0.0002	P	4.9

y = 0.0033 * x + 4.5784E-005
R = 1.0000
DL = 0.006407
BEC = 0.01375

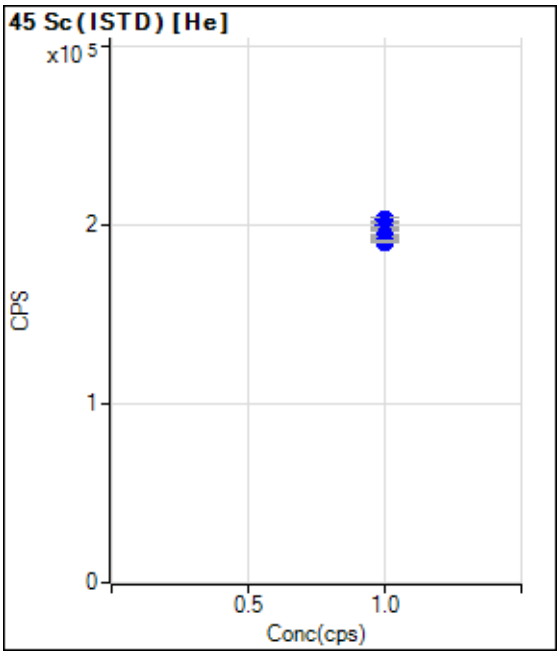
Weight: <None>
Min Conc: 0



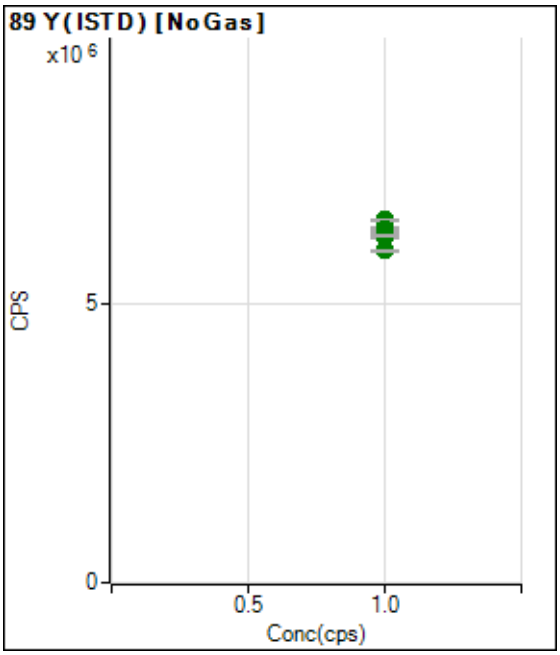
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6320141.02		A	0.6
2	☐	1.000					
3	☐	1.000		6261966.09		A	0.3
4	☐	1.000		6183578.66		A	0.5
5	☐	1.000		6151685.81		A	0.0
6	☐	1.000		5983823.52		A	0.5
7	☐	1.000		5927581.79		A	0.2
8	☐	1.000		5845757.13		A	0.3
9	☐	1.000		5561392.21		A	0.4



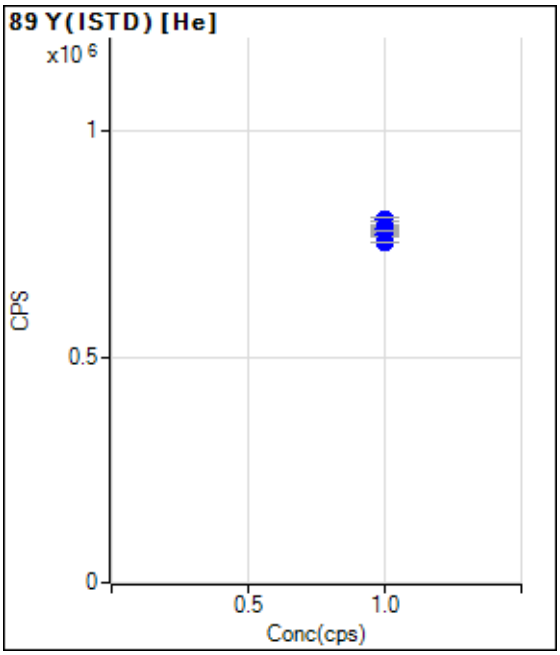
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4905837.13		A	0.7
2	☐	1.000					
3	☐	1.000		4794075.19		M	0.9
4	☐	1.000		4704903.02		P	0.5
5	☐	1.000		4732046.33		P	0.4
6	☐	1.000		4631245.50		P	0.9
7	☐	1.000		4625517.33		P	0.9
8	☐	1.000		4620968.59		P	0.9
9	☐	1.000		4459095.24		P	0.2



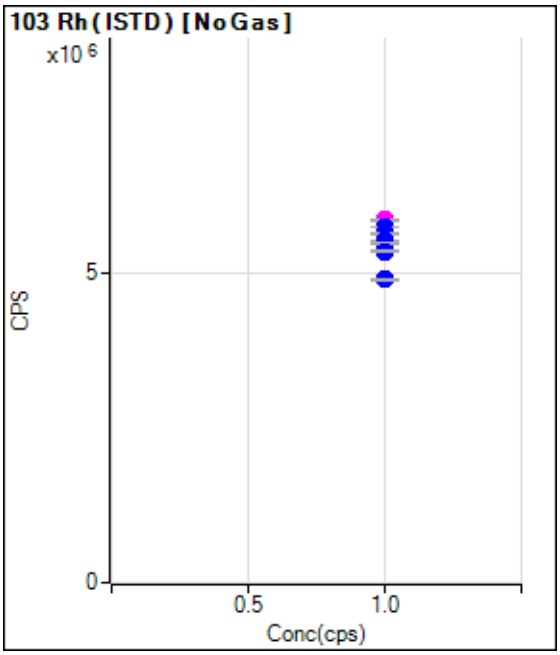
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		203203.60		P	1.1
2	☐	1.000					
3	☐	1.000		200309.21		P	1.5
4	☐	1.000		198653.06		P	0.6
5	☐	1.000		194957.82		P	2.4
6	☐	1.000		194281.82		P	0.6
7	☐	1.000		193419.33		P	0.5
8	☐	1.000		193006.17		P	0.4
9	☐	1.000		191032.85		P	0.2



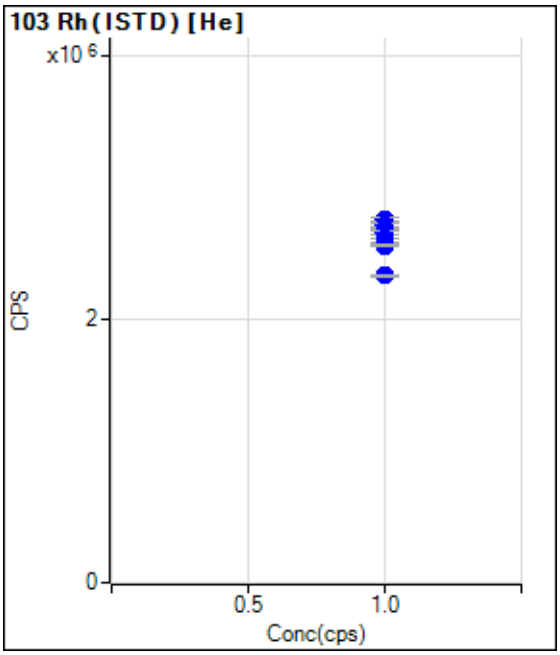
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6495303.86		A	0.4
2	☐	1.000					
3	☐	1.000		6350953.79		A	0.3
4	☐	1.000		6255513.52		A	0.6
5	☐	1.000		6283739.97		A	0.6
6	☐	1.000		6192209.15		A	0.5
7	☐	1.000		6224651.44		A	0.5
8	☐	1.000		6206073.65		A	0.7
9	☐	1.000		5950235.12		A	0.7



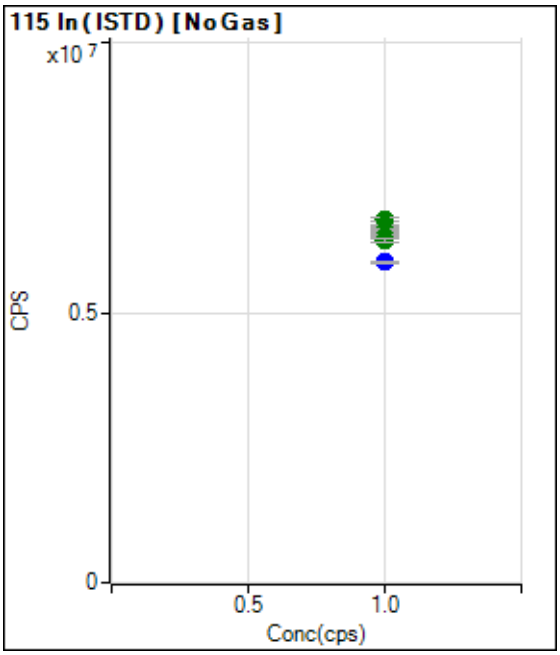
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		804504.35		P	1.0
2	☐	1.000					
3	☐	1.000		790381.65		P	1.1
4	☐	1.000		784514.65		P	0.1
5	☐	1.000		783730.73		P	1.7
6	☐	1.000		775688.18		P	0.6
7	☐	1.000		772697.93		P	0.9
8	☐	1.000		780322.67		P	0.2
9	☐	1.000		754872.18		P	0.4



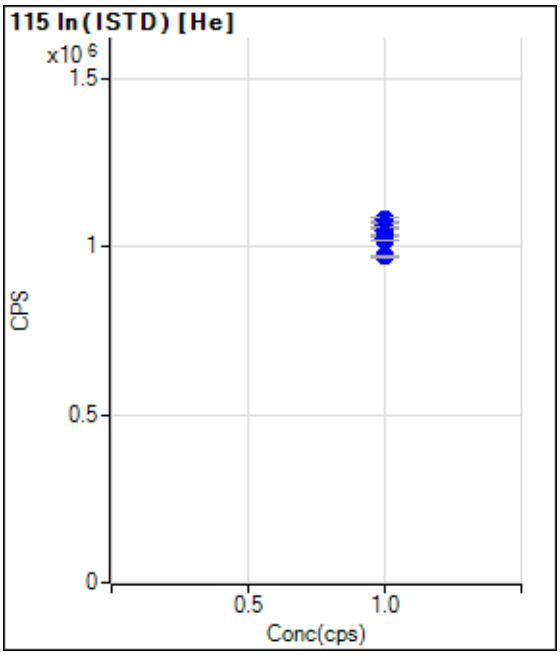
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5843288.58		M	0.5
2	☐	1.000					
3	☐	1.000		5726112.28		P	0.2
4	☐	1.000		5626389.23		P	0.6
5	☐	1.000		5618417.31		P	0.4
6	☐	1.000		5504058.41		P	0.8
7	☐	1.000		5477326.12		P	0.4
8	☐	1.000		5337689.87		P	0.9
9	☐	1.000		4888825.24		P	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2751765.93		P	0.9
2	☐	1.000					
3	☐	1.000		2708239.55		P	0.9
4	☐	1.000		2679074.75		P	0.2
5	☐	1.000		2653692.98		P	1.3
6	☐	1.000		2611036.73		P	0.2
7	☐	1.000		2577226.99		P	0.6
8	☐	1.000		2557163.01		P	0.5
9	☐	1.000		2328627.38		P	0.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6722931.03		A	0.9
2	☐	1.000					
3	☐	1.000		6613909.02		A	0.6
4	☐	1.000		6503196.41		A	0.5
5	☐	1.000		6530412.71		A	0.3
6	☐	1.000		6409814.70		A	0.8
7	☐	1.000		6431784.71		A	0.6
8	☐	1.000		6338753.89		A	0.7
9	☐	1.000		5938858.34		P	0.9



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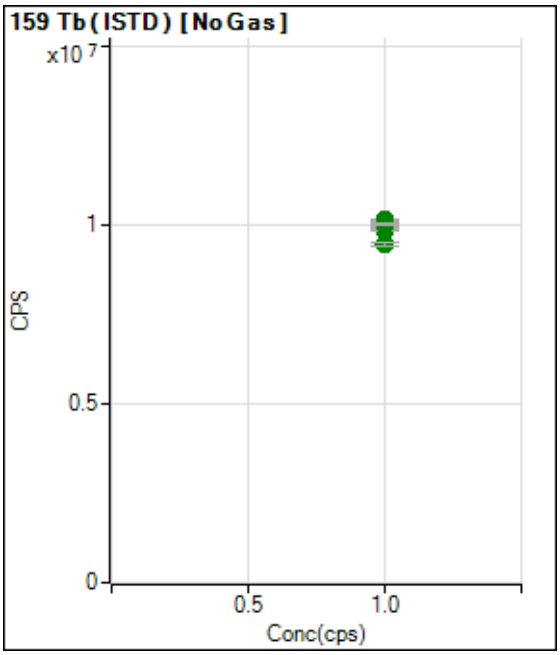
2	☐	1.000					
3	☐	1.000		1065966.34		P	1.0
4	☐	1.000		1054115.26		P	0.3
5	☐	1.000		1047275.08		P	1.8
6	☐	1.000		1033755.18		P	0.2
7	☐	1.000		1025527.56		P	1.0
8	☐	1.000		1019271.76		P	0.1
9	☐	1.000		971139.27		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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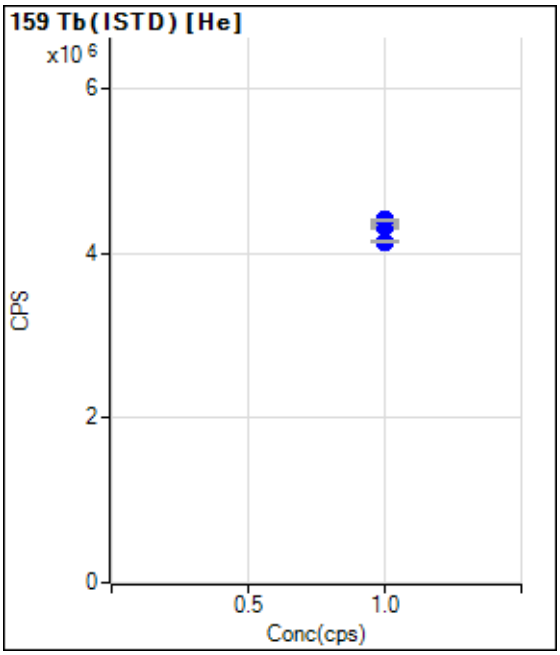
2	☐	1.000					
3	☐	1.000		9945567.77		A	0.4
4	☐	1.000		9887814.30		A	0.8
5	☐	1.000		9917059.37		A	0.3
6	☐	1.000		9877028.74		A	0.5
7	☐	1.000		10047483.19		A	0.5
8	☐	1.000		10030797.91		A	0.9
9	☐	1.000		9483640.90		A	0.9



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2	☐	1.000					
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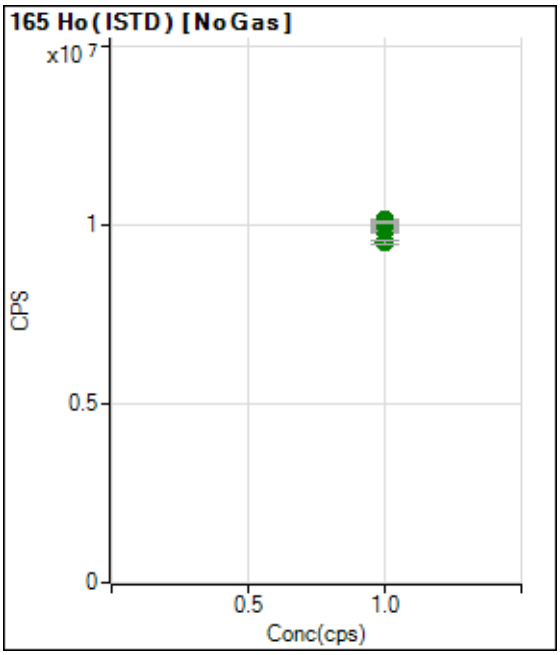
4	☐	1.000		4334063.20		P	0.7
5	☐	1.000		4339109.24		P	1.6
6	☐	1.000		4327604.90		P	0.2
7	☐	1.000		4354484.55		P	0.8
8	☐	1.000		4408163.72		P	0.7
9	☐	1.000		4139936.99		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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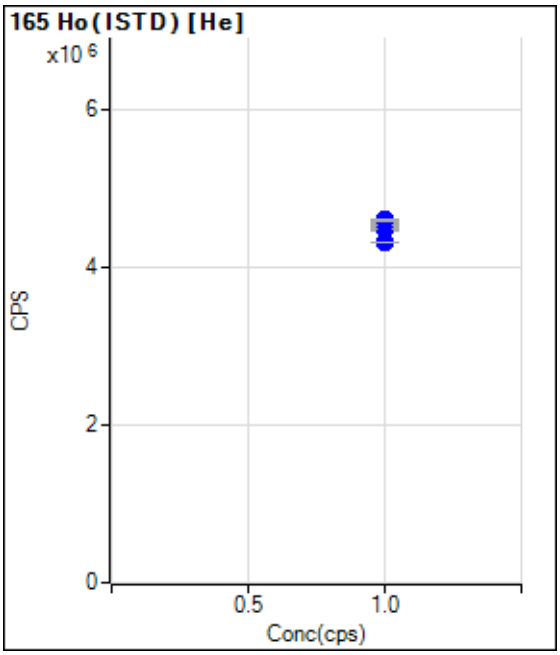
2	☐	1.000					
3	☐	1.000		9914160.81		A	0.4
4	☐	1.000		9829877.83		A	0.7
5	☐	1.000		9947832.43		A	0.5
6	☐	1.000		9861335.55		A	1.1
7	☐	1.000		10006066.54		A	0.3
8	☐	1.000		10073429.22		A	1.0
9	☐	1.000		9503758.63		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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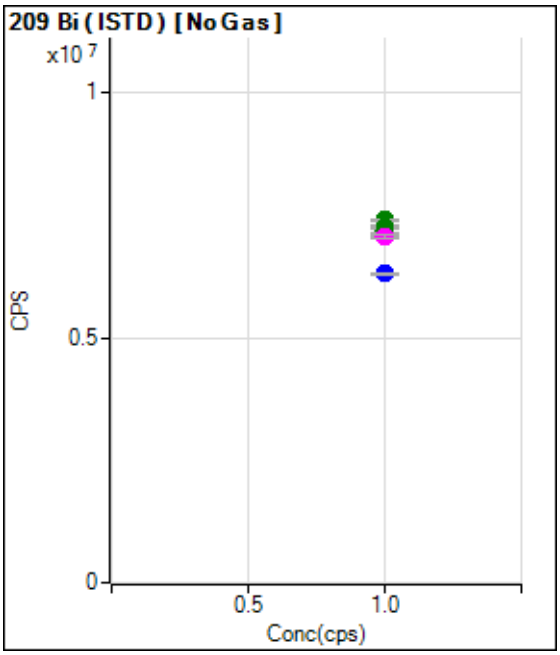
2	☐	1.000					
3	☐	1.000		4479173.58		P	0.8
4	☐	1.000		4487010.91		P	0.3
5	☐	1.000		4512925.21		P	2.0
6	☐	1.000		4497489.34		P	0.1
7	☐	1.000		4545459.48		P	0.7
8	☐	1.000		4597878.96		P	0.3
9	☐	1.000		4314718.48		P	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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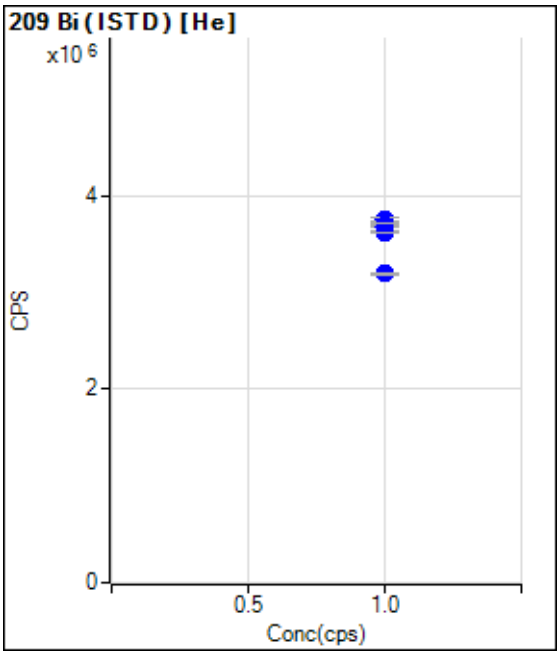
2	☐	1.000					
3	☐	1.000		7267756.21		A	0.6
4	☐	1.000		7172036.70		A	0.8
5	☐	1.000		7213324.27		A	0.5
6	☐	1.000		7098891.56		A	0.7
7	☐	1.000		7136402.46		A	0.4
8	☐	1.000		7066709.89		M	0.8
9	☐	1.000		6305042.55		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3745678.14		P	1.0
2	☐	1.000					
3	☐	1.000		3683349.63		P	1.0
4	☐	1.000		3684940.78		P	0.4
5	☐	1.000		3670704.94		P	2.1
6	☐	1.000		3622600.40		P	0.4
7	☐	1.000		3620261.75		P	0.7
8	☐	1.000		3615418.63		P	0.4
9	☐	1.000		3189804.36		P	0.3

US EPA Tune Check Sample Report

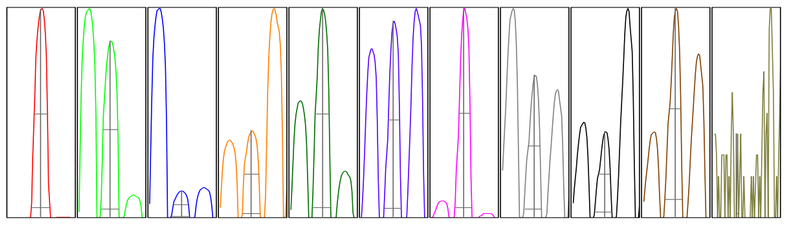
Batch Folder D:\ICP-MS Data\P7112017 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	14420	0.47	5.00	
24	81502	0.42	5.00	
25	10595	0.59	5.00	
26	11760	0.59	5.00	
59	46374	0.50	5.00	
113	5746	0.44	5.00	
115	72626	1.04	5.00	
206	23583	0.45	5.00	
207	21464	0.41	5.00	
208	51014	0.32	5.00	
220	0	82.40		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	14492	14477	14422	14380	14327
24	82070	81543	81397	81318	81182
25	10697	10587	10535	10597	10556
26	11874	11775	11735	11707	11707
59	46706	46520	46267	46238	46140
113	5788	5751	5731	5738	5724
115	73835	72812	72401	72198	71882
206	23738	23612	23543	23575	23445
207	21584	21425	21444	21514	21353
208	51255	50877	50952	51109	50876
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	24624	9.00	8.9 - 9.1		0.801	0.900	
24	130428	23.95	23.9 - 24.1		0.822	0.900	
25	16741	25.00	24.9 - 25.1		0.825	0.900	
26	18867	25.95	25.9 - 26.1		0.792	0.900	
59	77989	59.00	58.9 - 59.1		0.823	0.900	
113	11002	113.00	112.9 - 113.1		0.768	0.900	
115	142360	115.00	114.9 - 115.1		0.755	0.900	
206	44704	206.00	205.9 - 206.1		0.778	0.900	
207	40308	207.00	206.9 - 207.1		0.776	0.900	
208	97765	208.00	207.9 - 208.1		0.784	0.900	
220	0	219.60	-		0.095		

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

Tune Parameters
Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	12.6	V
Extract 2	-145.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	130	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	12482	0.61	
89	104312	0.44	
205	19696	0.42	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12475	12529	12381	12447	12578
89	104156	104626	103619	104349	104811
205	19687	19720	19617	19635	19823

Integration Time [sec] = 0.1

Tune Parameters
Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	1.8	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:50:27	DataFile Name :	003CALB_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.08	0.18	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	-0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.08	-0.05	-0.03	0.00	N/A	ppb
Boron	10-1	-0.06	0.00	0.06	0.00	N/A	ppb
Cadmium	106-1	0.13	-2.36	2.23	0.00	N/A	ppb
Cadmium	108-1	0.11	-0.03	-0.08	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.18	0.18	0.00	N/A	ppb
Calcium	43-1	-0.03	1.42	-1.40	0.00	N/A	ppb
Calcium	44-1	-4.37	1.97	2.39	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.04	-0.05	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.07	0.23	-0.16	0.00	N/A	ppb
Iron	57-2	1.52	-0.46	-1.06	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.89	0.19	0.69	0.00	N/A	ppb
Manganese	55-2	0.02	0.01	-0.03	0.00	N/A	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:50:27	DataFile Name :	003CALB_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.03	0.03	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.05	0.02	0.00	N/A	ppb
Phosphorus	31-2	-16.80	4.94	-8.74	-6.87		ppb
Potassium	39-2	-5.29	8.05	-2.76	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	-0.57	-0.16	0.00	N/A	ppb
Selenium	82-1	0.18	-0.39	0.21	0.00	N/A	ppb
Silicon	28-1	-45.57	-44.91	90.49	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	0.15	0.84	-0.99	0.00	N/A	ppb
Strontium	86-1	0.05	-0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-384.79	-460.16	-376.63	-407.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	0.00	-0.03	0.00	N/A	ppb
Titanium	47-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	-0.04	-0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:50:27	DataFile Name :	003CALB_P7112017 MS

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

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:58:38	DataFile Name :	005CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.81	17.46	20.07	19.11	7.51	ppb
Antimony	121-1	1.80	1.67	1.84	1.77	4.86	ppb
Arsenic	75-2	0.81	0.95	0.77	0.84	11.39	ppb
Barium	135-1	9.24	8.89	9.25	9.13	2.26	ppb
Barium	137-1	8.81	8.92	9.07	8.93	1.50	ppb
Beryllium	9-1	0.93	0.97	0.98	0.96	2.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.21	21.77	20.65	20.88	3.83	ppb
Boron	10-1	21.75	21.58	21.64	21.65	0.39	ppb
Cadmium	106-1	4.31	5.33	-0.77	2.95	110.58	ppb
Cadmium	108-1	0.94	1.32	1.02	1.09	18.26	ppb
Cadmium	111-1	1.25	1.26	0.69	1.07	30.56	ppb
Calcium	43-1	437.21	418.81	395.79	417.27	4.97	ppb
Calcium	44-1	459.92	450.27	438.32	449.50	2.41	ppb
Chromium	52-2	2.01	2.09	2.01	2.04	2.31	ppb
Cobalt	59-2	0.94	0.94	0.88	0.92	3.67	ppb
Copper	63-2	1.87	2.18	1.90	1.98	8.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.43	47.83	47.13	46.80	2.63	ppb
Iron	57-2	46.94	49.67	50.26	48.96	3.62	ppb
Lead	206-1	0.86	0.87	0.87	0.87	0.59	ppb
Lead	207-1	0.88	0.89	0.89	0.88	0.72	ppb
Lead	208-1	0.85	0.88	0.87	0.87	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	457.70	460.41	456.70	458.27	0.42	ppb
Manganese	55-2	1.04	1.02	0.98	1.02	2.84	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:58:38	DataFile Name :	005CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.58	4.43	4.26	4.42	3.62	ppb
Molybdenum	94-1	4.20	4.23	4.06	4.16	2.20	ppb
Molybdenum	95-1	4.40	4.38	4.20	4.32	2.54	ppb
Molybdenum	96-1	4.35	4.22	4.28	4.28	1.49	ppb
Molybdenum	97-1	4.40	4.26	4.16	4.27	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.96	0.78	0.83	13.78	ppb
Phosphorus	31-2	-3.25	11.68	12.18	6.87	127.65	ppb
Potassium	39-2	433.23	460.32	443.82	445.79	3.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.27	2.69	5.27	4.41	33.81	ppb
Selenium	78-2	4.97	4.20	3.42	4.20	18.46	ppb
Selenium	82-1	4.33	4.83	4.23	4.46	7.18	ppb
Silicon	28-1	307.71	285.13	181.76	258.20	26.01	ppb
Silver	109-1	1.02	0.90	0.99	0.97	6.05	ppb
Silver	107-1	0.95	1.01	0.99	0.98	3.02	ppb
Sodium	23-2	450.88	468.63	459.93	459.81	1.93	ppb
Strontium	86-1	0.93	0.95	0.79	0.89	9.95	ppb
Strontium	88-1	0.88	0.87	0.87	0.87	0.85	ppb
Sulfur	34-1	544.81	621.90	54.87	407.19	75.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.81	0.83	0.85	6.11	ppb
Thallium	205-1	0.85	0.84	0.84	0.84	0.09	ppb
Tin	118-1	4.55	4.42	4.43	4.46	1.62	ppb
Titanium	47-1	4.38	4.72	4.05	4.38	7.71	ppb
Uranium	238-1	0.82	0.85	0.82	0.83	1.92	ppb
Vanadium	51-2	4.58	4.52	4.44	4.51	1.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.21	2.29	1.77	1.76	30.68	ppb
Zirconium	90-1	0.71	0.77	0.74	0.74	4.18	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:58:38	DataFile Name :	005CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.74	0.74	0.78	8.38	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:02:28	DataFile Name :	006CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1013.22	1019.91	1002.01	1011.72	0.89	ppb
Antimony	121-1	49.22	48.73	49.36	49.11	0.68	ppb
Arsenic	75-2	49.94	51.83	49.69	50.48	2.32	ppb
Barium	135-1	248.46	246.28	244.82	246.52	0.74	ppb
Barium	137-1	251.84	248.61	246.24	248.90	1.13	ppb
Beryllium	9-1	52.22	50.65	50.89	51.25	1.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.57	49.47	48.66	48.90	1.01	ppb
Boron	10-1	46.71	46.92	47.82	47.15	1.25	ppb
Cadmium	106-1	55.83	51.46	54.05	53.78	4.09	ppb
Cadmium	108-1	50.46	51.53	53.31	51.77	2.78	ppb
Cadmium	111-1	52.64	51.29	51.71	51.88	1.33	ppb
Calcium	43-1	4971.38	5068.13	4861.15	4966.89	2.09	ppb
Calcium	44-1	5144.69	5131.73	5074.97	5117.13	0.72	ppb
Chromium	52-2	51.06	50.50	49.98	50.51	1.07	ppb
Cobalt	59-2	51.16	52.06	50.85	51.36	1.22	ppb
Copper	63-2	104.90	104.94	104.26	104.70	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2630.20	2638.25	2604.23	2624.23	0.68	ppb
Iron	57-2	2598.93	2595.44	2580.03	2591.47	0.39	ppb
Lead	206-1	48.81	48.19	48.55	48.52	0.65	ppb
Lead	207-1	49.16	48.78	48.07	48.67	1.14	ppb
Lead	208-1	48.67	48.13	47.85	48.22	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	5186.51	5215.54	5120.87	5174.31	0.94	ppb
Manganese	55-2	102.16	102.80	101.14	102.03	0.82	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:02:28	DataFile Name :	006CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	245.00	243.33	243.58	243.97	0.37	ppb
Molybdenum	94-1	245.96	244.23	248.15	246.12	0.80	ppb
Molybdenum	95-1	242.17	241.31	242.83	242.10	0.31	ppb
Molybdenum	96-1	246.61	242.48	244.51	244.53	0.84	ppb
Molybdenum	97-1	247.46	248.15	244.25	246.62	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.87	52.69	51.22	51.93	1.42	ppb
Phosphorus	31-2	1025.65	1086.48	1037.73	1049.95	3.07	ppb
Potassium	39-2	2500.12	2528.78	2520.56	2516.49	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	48.18	65.41	45.39	53.00	20.46	ppb
Selenium	78-2	51.92	47.74	52.23	50.63	4.96	ppb
Selenium	82-1	51.03	52.74	51.78	51.85	1.66	ppb
Silicon	28-1	332.91	272.71	288.28	297.97	10.49	ppb
Silver	109-1	52.43	51.85	51.80	52.03	0.68	ppb
Silver	107-1	52.94	52.22	51.82	52.33	1.08	ppb
Sodium	23-2	5146.02	5123.09	5091.96	5120.36	0.53	ppb
Strontium	86-1	49.42	50.68	49.62	49.91	1.35	ppb
Strontium	88-1	49.57	49.22	49.49	49.42	0.37	ppb
Sulfur	34-1	1669.12	1754.42	1510.37	1644.64	7.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.61	47.37	47.95	47.98	1.30	ppb
Thallium	205-1	49.03	48.33	48.56	48.64	0.74	ppb
Tin	118-1	50.98	50.67	50.32	50.66	0.65	ppb
Titanium	47-1	249.42	247.77	246.40	247.86	0.61	ppb
Uranium	238-1	48.15	47.63	47.59	47.79	0.66	ppb
Vanadium	51-2	50.95	49.79	49.94	50.23	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.37	104.31	103.78	104.49	0.78	ppb
Zirconium	90-1	48.27	48.88	49.53	48.90	1.28	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:02:28	DataFile Name :	006CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.14	48.35	50.09	49.20	1.77	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:06:18	DataFile Name :	007CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2578.35	2540.39	2502.87	2540.54	1.49	ppb
Antimony	121-1	123.99	123.84	123.40	123.74	0.25	ppb
Arsenic	75-2	130.88	128.26	123.91	127.68	2.76	ppb
Barium	135-1	617.74	618.59	621.00	619.11	0.27	ppb
Barium	137-1	625.26	625.37	620.63	623.75	0.43	ppb
Beryllium	9-1	125.93	126.02	126.65	126.20	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	119.67	122.18	123.76	121.87	1.69	ppb
Boron	10-1	120.10	125.35	125.32	123.59	2.45	ppb
Cadmium	106-1	129.78	126.34	138.71	131.61	4.85	ppb
Cadmium	108-1	129.63	131.42	133.40	131.48	1.43	ppb
Cadmium	111-1	129.56	128.42	129.94	129.30	0.61	ppb
Calcium	43-1	12104.38	12126.38	12087.61	12106.12	0.16	ppb
Calcium	44-1	12563.80	12593.46	12691.42	12616.23	0.53	ppb
Chromium	52-2	130.01	129.60	124.60	128.07	2.35	ppb
Cobalt	59-2	131.84	130.44	126.04	129.44	2.34	ppb
Copper	63-2	268.17	266.03	256.97	263.73	2.25	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6705.84	6662.02	6424.92	6597.59	2.29	ppb
Iron	57-2	6659.86	6621.27	6383.43	6554.85	2.28	ppb
Lead	206-1	121.79	122.01	122.65	122.15	0.37	ppb
Lead	207-1	121.13	121.68	122.06	121.62	0.39	ppb
Lead	208-1	120.54	120.76	121.66	120.99	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	13266.40	13228.37	12787.12	13093.96	2.03	ppb
Manganese	55-2	261.32	261.76	251.99	258.36	2.14	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:06:18	DataFile Name :	007CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	608.47	609.32	613.54	610.45	0.44	ppb
Molybdenum	94-1	608.00	619.83	617.54	615.12	1.02	ppb
Molybdenum	95-1	602.67	610.64	611.48	608.26	0.80	ppb
Molybdenum	96-1	608.55	612.03	612.57	611.05	0.36	ppb
Molybdenum	97-1	610.50	615.70	616.93	614.38	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.11	133.10	127.31	131.51	2.79	ppb
Phosphorus	31-2	2544.84	2598.57	2586.26	2576.56	1.09	ppb
Potassium	39-2	6433.83	6396.14	6202.92	6344.30	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	137.31	131.25	124.86	131.14	4.75	ppb
Selenium	78-2	139.70	129.93	127.04	132.22	5.02	ppb
Selenium	82-1	128.20	126.65	126.79	127.21	0.68	ppb
Silicon	28-1	126.32	202.32	188.84	172.49	23.51	ppb
Silver	109-1	130.57	130.30	130.25	130.37	0.13	ppb
Silver	107-1	129.61	129.52	129.19	129.44	0.17	ppb
Sodium	23-2	13136.30	12990.51	12566.37	12897.72	2.30	ppb
Strontium	86-1	123.25	125.21	125.98	124.81	1.13	ppb
Strontium	88-1	123.01	123.60	124.04	123.55	0.42	ppb
Sulfur	34-1	2164.61	2549.78	2270.10	2328.16	8.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	120.00	121.43	120.94	120.79	0.60	ppb
Thallium	205-1	122.06	122.78	122.74	122.53	0.33	ppb
Tin	118-1	126.94	126.64	125.61	126.40	0.55	ppb
Titanium	47-1	612.96	614.32	615.15	614.14	0.18	ppb
Uranium	238-1	120.19	121.30	120.19	120.56	0.53	ppb
Vanadium	51-2	128.93	128.16	122.99	126.69	2.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	266.42	266.19	262.41	265.01	0.85	ppb
Zirconium	90-1	122.76	123.11	123.24	123.04	0.20	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:06:18	DataFile Name :	007CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	121.35	124.51	125.34	123.73	1.70	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:10:06	DataFile Name :	008CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4965.20	4923.70	4971.01	4953.30	0.52	ppb
Antimony	121-1	253.98	252.57	250.55	252.37	0.68	ppb
Arsenic	75-2	259.80	254.54	254.62	256.32	1.18	ppb
Barium	135-1	1260.78	1255.66	1248.80	1255.08	0.48	ppb
Barium	137-1	1266.33	1260.38	1254.71	1260.48	0.46	ppb
Beryllium	9-1	257.24	253.79	255.41	255.48	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	246.12	246.94	252.68	248.58	1.44	ppb
Boron	10-1	245.78	250.60	254.37	250.25	1.72	ppb
Cadmium	106-1	262.17	271.65	248.79	260.87	4.40	ppb
Cadmium	108-1	257.49	258.21	255.17	256.96	0.62	ppb
Cadmium	111-1	260.52	257.81	257.60	258.64	0.63	ppb
Calcium	43-1	24972.20	24543.90	24600.92	24705.67	0.94	ppb
Calcium	44-1	25420.90	24937.02	24809.97	25055.96	1.29	ppb
Chromium	52-2	254.82	251.47	253.34	253.21	0.66	ppb
Cobalt	59-2	255.40	253.62	256.85	255.29	0.63	ppb
Copper	63-2	519.41	516.61	521.73	519.25	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13075.43	12902.81	13036.92	13005.05	0.70	ppb
Iron	57-2	12869.43	12834.15	13036.89	12913.49	0.84	ppb
Lead	206-1	250.59	247.97	248.64	249.07	0.55	ppb
Lead	207-1	249.23	245.92	247.84	247.66	0.67	ppb
Lead	208-1	248.73	246.05	247.21	247.33	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	25746.91	25649.95	25894.14	25763.67	0.48	ppb
Manganese	55-2	508.77	507.74	508.26	508.26	0.10	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:10:06	DataFile Name :	008CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1257.65	1247.09	1253.88	1252.87	0.43	ppb
Molybdenum	94-1	1264.07	1253.52	1248.78	1255.45	0.62	ppb
Molybdenum	95-1	1255.15	1243.61	1233.24	1244.00	0.88	ppb
Molybdenum	96-1	1254.44	1252.67	1244.18	1250.43	0.44	ppb
Molybdenum	97-1	1263.11	1250.78	1251.41	1255.10	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.12	257.59	260.62	258.44	0.74	ppb
Phosphorus	31-2	4946.91	5085.80	5043.59	5025.43	1.42	ppb
Potassium	39-2	12598.92	12492.86	12603.80	12565.19	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	305.49	252.33	258.64	272.16	10.67	ppb
Selenium	78-2	267.46	270.93	268.57	268.99	0.66	ppb
Selenium	82-1	259.48	256.16	259.14	258.26	0.71	ppb
Silicon	28-1	492.43	229.52	332.05	351.33	37.72	ppb
Silver	109-1	261.88	259.35	257.90	259.71	0.78	ppb
Silver	107-1	260.22	258.04	256.89	258.38	0.66	ppb
Sodium	23-2	25568.00	25393.05	25561.59	25507.55	0.39	ppb
Strontium	86-1	256.35	253.84	250.58	253.59	1.14	ppb
Strontium	88-1	254.95	252.23	251.34	252.84	0.74	ppb
Sulfur	34-1	5506.24	4629.04	4728.15	4954.48	9.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	246.65	245.71	245.71	246.03	0.22	ppb
Thallium	205-1	254.97	249.46	252.38	252.27	1.09	ppb
Tin	118-1	257.52	255.52	253.42	255.49	0.80	ppb
Titanium	47-1	1264.69	1246.29	1244.27	1251.75	0.90	ppb
Uranium	238-1	253.04	249.81	251.12	251.32	0.65	ppb
Vanadium	51-2	252.04	248.74	252.41	251.07	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	518.54	520.34	526.58	521.82	0.81	ppb
Zirconium	90-1	253.30	250.10	252.23	251.88	0.65	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:10:06	DataFile Name :	008CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.28	251.19	248.35	250.94	0.99	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:13:51	DataFile Name :	009CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9825.32	9807.41	9766.19	9799.64	0.31	ppb
Antimony	121-1	494.57	496.07	499.05	496.56	0.46	ppb
Arsenic	75-2	503.82	503.54	499.84	502.40	0.44	ppb
Barium	135-1	2474.38	2482.34	2478.88	2478.53	0.16	ppb
Barium	137-1	2481.72	2507.20	2510.71	2499.88	0.63	ppb
Beryllium	9-1	502.35	501.08	500.86	501.43	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	487.70	500.11	508.18	498.66	2.07	ppb
Boron	10-1	489.45	499.79	508.83	499.36	1.94	ppb
Cadmium	106-1	510.77	503.51	508.41	507.57	0.73	ppb
Cadmium	108-1	496.56	505.06	507.56	503.06	1.15	ppb
Cadmium	111-1	502.93	506.01	503.23	504.06	0.34	ppb
Calcium	43-1	48606.67	49166.61	49621.23	49131.51	1.03	ppb
Calcium	44-1	48846.83	49254.15	49541.20	49214.06	0.71	ppb
Chromium	52-2	499.43	499.13	498.97	499.18	0.05	ppb
Cobalt	59-2	504.85	504.51	501.00	503.45	0.42	ppb
Copper	63-2	1015.46	1012.48	1005.67	1011.20	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25913.54	25578.37	25462.90	25651.60	0.91	ppb
Iron	57-2	25642.67	25506.86	25528.21	25559.25	0.29	ppb
Lead	206-1	494.28	495.85	498.75	496.29	0.46	ppb
Lead	207-1	492.54	492.83	499.40	494.92	0.78	ppb
Lead	208-1	493.46	494.72	498.44	495.54	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	51268.19	50659.34	50555.17	50827.57	0.76	ppb
Manganese	55-2	1011.96	1001.45	1001.33	1004.91	0.61	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:13:51	DataFile Name :	009CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2474.29	2488.14	2486.14	2482.86	0.30	ppb
Molybdenum	94-1	2494.68	2493.71	2526.06	2504.82	0.73	ppb
Molybdenum	95-1	2460.81	2481.54	2480.51	2474.29	0.47	ppb
Molybdenum	96-1	2479.26	2487.79	2502.00	2489.68	0.46	ppb
Molybdenum	97-1	2488.75	2496.06	2502.75	2495.85	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.02	502.54	502.08	504.21	0.66	ppb
Phosphorus	31-2	10270.17	10107.89	9695.87	10024.64	2.95	ppb
Potassium	39-2	24969.60	25036.22	24772.62	24926.15	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	511.17	520.62	464.99	498.93	5.97	ppb
Selenium	78-2	541.81	520.78	499.02	520.53	4.11	ppb
Selenium	82-1	500.42	502.04	502.54	501.66	0.22	ppb
Silicon	28-1	409.64	522.54	553.11	495.10	15.26	ppb
Silver	109-1	501.12	507.38	504.29	504.27	0.62	ppb
Silver	107-1	501.10	506.50	502.40	503.34	0.56	ppb
Sodium	23-2	50497.43	50214.48	50240.96	50317.62	0.31	ppb
Strontium	86-1	498.40	502.03	505.73	502.06	0.73	ppb
Strontium	88-1	497.25	499.90	501.91	499.69	0.47	ppb
Sulfur	34-1	9480.38	9767.46	9861.69	9703.18	2.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.40	495.01	497.34	494.92	0.50	ppb
Thallium	205-1	491.76	496.12	500.09	495.99	0.84	ppb
Tin	118-1	501.11	505.19	504.56	503.62	0.44	ppb
Titanium	47-1	2453.71	2485.61	2502.94	2480.76	1.01	ppb
Uranium	238-1	492.25	494.85	496.46	494.52	0.43	ppb
Vanadium	51-2	499.03	499.13	495.54	497.90	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1017.44	1017.03	1014.42	1016.30	0.16	ppb
Zirconium	90-1	499.91	500.87	501.28	500.69	0.14	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:13:51	DataFile Name :	009CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.67	495.57	498.65	496.63	0.35	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:17:35	DataFile Name :	010CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19520.88	19657.40	19710.48	19629.58	0.50	ppb
Antimony	121-1	988.27	1016.30	999.42	1001.33	1.41	ppb
Arsenic	75-2	993.20	1000.03	997.35	996.86	0.35	ppb
Barium	135-1	4989.02	5070.64	4971.47	5010.38	1.06	ppb
Barium	137-1	4965.22	5071.02	4956.73	4997.66	1.27	ppb
Beryllium	9-1	992.14	1003.75	997.21	997.70	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	978.44	1010.50	1015.78	1001.57	2.02	ppb
Boron	10-1	982.76	1013.03	1006.20	1000.66	1.59	ppb
Cadmium	106-1	979.45	1001.17	996.83	992.48	1.16	ppb
Cadmium	108-1	979.15	1013.83	994.51	995.83	1.74	ppb
Cadmium	111-1	986.51	1006.13	992.89	995.18	1.01	ppb
Calcium	43-1	96343.43	99578.05	97183.43	97701.64	1.72	ppb
Calcium	44-1	98224.35	100250.03	98067.98	98847.45	1.23	ppb
Chromium	52-2	992.18	1001.09	1004.33	999.20	0.63	ppb
Cobalt	59-2	989.37	997.05	1002.57	996.33	0.67	ppb
Copper	63-2	1979.21	1989.79	1993.90	1987.63	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50766.50	51013.44	51433.74	51071.23	0.66	ppb
Iron	57-2	50539.80	50920.63	51253.23	50904.55	0.70	ppb
Lead	206-1	992.94	1013.75	1000.86	1002.52	1.05	ppb
Lead	207-1	992.10	1016.40	1002.33	1003.61	1.22	ppb
Lead	208-1	992.96	1016.92	1000.58	1003.49	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	100319.66	101060.14	101387.95	100922.58	0.54	ppb
Manganese	55-2	1980.09	1997.95	2004.96	1994.33	0.64	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:17:35	DataFile Name :	010CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4960.76	5041.63	5027.53	5009.97	0.86	ppb
Molybdenum	94-1	4957.32	5057.62	4978.04	4997.66	1.06	ppb
Molybdenum	95-1	4967.80	5075.60	5007.13	5016.84	1.09	ppb
Molybdenum	96-1	4971.71	5057.90	4991.60	5007.07	0.90	ppb
Molybdenum	97-1	4969.14	5044.07	4993.68	5002.30	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.99	996.58	997.05	994.87	0.34	ppb
Phosphorus	31-2	19881.08	19881.41	20145.26	19969.25	0.76	ppb
Potassium	39-2	49359.88	49323.18	49793.29	49492.12	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	978.70	911.05	1092.50	994.08	9.22	ppb
Selenium	78-2	986.81	985.32	980.04	984.06	0.36	ppb
Selenium	82-1	985.14	1011.02	994.05	996.74	1.32	ppb
Silicon	28-1	941.00	1062.55	865.35	956.30	10.40	ppb
Silver	109-1	987.78	1007.43	988.79	994.67	1.11	ppb
Silver	107-1	985.96	1010.14	990.59	995.56	1.29	ppb
Sodium	23-2	100006.13	100539.82	101146.23	100564.06	0.57	ppb
Strontium	86-1	989.87	1003.55	1000.90	998.10	0.73	ppb
Strontium	88-1	990.02	1009.16	999.79	999.66	0.96	ppb
Sulfur	34-1	19808.79	20885.56	19752.77	20149.04	3.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	991.40	1017.78	1003.31	1004.16	1.32	ppb
Thallium	205-1	997.89	1007.14	1000.41	1001.81	0.48	ppb
Tin	118-1	983.27	1013.33	993.24	996.61	1.54	ppb
Titanium	47-1	4981.03	5073.69	4977.23	5010.65	1.09	ppb
Uranium	238-1	995.48	1011.13	1002.61	1003.07	0.78	ppb
Vanadium	51-2	995.94	1000.32	1005.43	1000.56	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1968.42	1991.01	1993.45	1984.30	0.70	ppb
Zirconium	90-1	993.70	1008.78	995.98	999.49	0.81	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:17:35	DataFile Name :	010CALS_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	995.69	1009.74	999.51	1001.65	0.73	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:21:17	DataFile Name :	011CALS_P7112017 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99760.38	99934.66	100590.93	100095.32	0.44	ppb
Antimony	121-1	3.25	3.10	3.00	3.12	4.06	ppb
Arsenic	75-2	0.48	0.45	0.52	0.48	7.68	ppb
Barium	135-1	1.46	1.24	1.53	1.41	10.60	ppb
Barium	137-1	1.37	1.37	1.20	1.31	7.45	ppb
Beryllium	9-1	0.55	0.53	0.39	0.49	18.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	33.58	29.32	26.35	29.75	12.22	ppb
Boron	10-1	33.80	29.58	27.60	30.33	10.44	ppb
Cadmium	106-1	2.36	-1.13	0.58	0.60	290.37	ppb
Cadmium	108-1	0.37	0.07	0.38	0.28	63.76	ppb
Cadmium	111-1	0.23	0.00	0.16	0.13	93.40	ppb
Calcium	43-1	501843.16	500107.64	499763.70	500571.50	0.22	ppb
Calcium	44-1	501292.62	501116.80	498497.41	500302.28	0.31	ppb
Chromium	52-2	13.17	12.98	12.68	12.94	1.93	ppb
Cobalt	59-2	1.12	1.18	1.11	1.14	3.43	ppb
Copper	63-2	2.91	2.76	2.89	2.85	2.92	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248991.11	249684.99	250380.13	249685.41	0.28	ppb
Iron	57-2	249839.20	249264.28	250098.39	249733.95	0.17	ppb
Lead	206-1	1.71	1.63	1.49	1.61	7.02	ppb
Lead	207-1	1.54	1.46	1.53	1.51	3.05	ppb
Lead	208-1	1.62	1.51	1.49	1.54	4.31	ppb
Lithium	6-1						%
Magnesium	24-2	497763.32	499414.70	501855.96	499677.99	0.41	ppb
Manganese	55-2	5.62	5.56	5.68	5.62	1.12	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:21:17	DataFile Name :	011CALS_P7112017 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.38	3.43	3.32	3.38	1.52	ppb
Molybdenum	94-1	2.74	2.97	2.60	2.77	6.80	ppb
Molybdenum	95-1	3.99	3.84	4.18	4.00	4.15	ppb
Molybdenum	96-1	3.56	3.33	3.14	3.34	6.26	ppb
Molybdenum	97-1	3.68	3.61	3.27	3.52	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.73	10.28	10.16	10.06	2.90	ppb
Phosphorus	31-2	6.28	19.42	0.83	8.84	108.11	ppb
Potassium	39-2	248860.57	249732.18	251717.11	250103.29	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.79	1.38	0.00	1.39	100.30	ppb
Selenium	78-2	0.43	0.65	1.59	0.89	69.18	ppb
Selenium	82-1	0.69	0.64	1.60	0.97	55.51	ppb
Silicon	28-1	364.75	446.15	547.95	452.95	20.26	ppb
Silver	109-1	0.10	0.12	0.11	0.11	11.65	ppb
Silver	107-1	0.11	0.13	0.10	0.11	12.57	ppb
Sodium	23-2	498004.18	500514.30	500938.34	499818.94	0.32	ppb
Strontium	86-1	35.23	35.67	35.78	35.56	0.83	ppb
Strontium	88-1	34.51	34.64	34.72	34.63	0.31	ppb
Sulfur	34-1	-371.54	-412.60	-194.81	-326.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.25	0.28	0.26	5.88	ppb
Thallium	205-1	0.27	0.21	0.27	0.25	14.49	ppb
Tin	118-1	1.37	1.31	1.23	1.30	5.41	ppb
Titanium	47-1	1.32	1.33	1.45	1.36	5.17	ppb
Uranium	238-1	0.06	0.06	0.05	0.05	6.15	ppb
Vanadium	51-2	0.16	0.18	0.19	0.18	8.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.91	6.27	5.74	5.97	4.49	ppb
Zirconium	90-1	0.12	0.17	0.13	0.14	20.22	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:21:17	DataFile Name :	011CALS_P7112017 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.20	0.19	0.19	4.80	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:50:27	DataFile Name :	012ICV01_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.94	499.35	496.17	503.15	1.88	ppb
Antimony	121-1	191.58	197.01	194.04	194.21	1.40	ppb
Arsenic	75-2	199.80	205.04	200.91	201.92	1.37	ppb
Barium	135-1	99.21	99.53	97.16	98.63	1.31	ppb
Barium	137-1	99.27	98.86	97.16	98.43	1.14	ppb
Beryllium	9-1	98.86	98.77	97.52	98.38	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	515.98	520.36	516.33	517.56	0.47	ppb
Boron	10-1	513.67	526.61	518.27	519.52	1.26	ppb
Cadmium	106-1	200.13	207.09	195.10	200.77	3.00	ppb
Cadmium	108-1	154.38	157.14	154.21	155.24	1.06	ppb
Cadmium	111-1	106.97	107.97	106.46	107.13	0.72	ppb
Calcium	43-1	2063.29	2055.33	2055.56	2058.06	0.22	ppb
Calcium	44-1	2056.96	2117.65	2041.58	2072.07	1.94	ppb
Chromium	52-2	97.59	98.03	98.50	98.04	0.46	ppb
Cobalt	59-2	101.46	101.37	101.86	101.56	0.26	ppb
Copper	63-2	102.69	103.44	102.09	102.74	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1026.68	1034.63	1021.84	1027.72	0.63	ppb
Iron	57-2	1027.04	1026.91	993.17	1015.71	1.92	ppb
Lead	206-1	194.46	197.11	193.22	194.93	1.02	ppb
Lead	207-1	185.42	188.01	185.70	186.38	0.76	ppb
Lead	208-1	189.13	191.51	188.06	189.57	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1197.78	1205.07	1193.75	1198.87	0.48	ppb
Manganese	55-2	98.61	100.09	99.50	99.40	0.75	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:50:27	DataFile Name :	012ICV01_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	479.39	486.44	477.96	481.26	0.94	ppb
Molybdenum	94-1	1101.58	1110.27	1087.48	1099.78	1.05	ppb
Molybdenum	95-1	481.51	482.18	473.89	479.19	0.96	ppb
Molybdenum	96-1	559.51	560.68	552.10	557.43	0.83	ppb
Molybdenum	97-1	485.69	492.74	479.56	486.00	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.51	102.98	103.38	102.63	0.96	ppb
Phosphorus	31-2	11.76	23.83	6.29	13.96	64.28	ppb
Potassium	39-2	1982.11	2000.77	1966.79	1983.22	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	223.05	190.32	201.09	204.82	8.15	ppb
Selenium	78-2	202.41	199.86	206.03	202.76	1.53	ppb
Selenium	82-1	201.95	204.70	198.60	201.75	1.51	ppb
Silicon	28-1	797.55	931.68	560.22	763.15	24.65	ppb
Silver	109-1	103.16	103.34	102.67	103.06	0.34	ppb
Silver	107-1	103.56	104.99	101.91	103.49	1.49	ppb
Sodium	23-2	2015.13	2017.53	2014.74	2015.80	0.07	ppb
Strontium	86-1	490.64	496.13	482.80	489.85	1.37	ppb
Strontium	88-1	498.63	501.72	487.83	496.06	1.47	ppb
Sulfur	34-1	-465.22	126.41	-838.44	-392.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	194.88	197.62	192.79	195.10	1.24	ppb
Thallium	205-1	198.37	200.06	195.29	197.91	1.22	ppb
Tin	118-1	501.67	508.92	502.77	504.45	0.77	ppb
Titanium	47-1	490.38	503.71	490.45	494.85	1.55	ppb
Uranium	238-1	511.59	517.70	502.30	510.53	1.52	ppb
Vanadium	51-2	97.68	98.13	97.89	97.90	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.79	204.87	201.28	202.64	0.96	ppb
Zirconium	90-1	487.16	491.24	485.06	487.82	0.64	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:50:27	DataFile Name :	012ICV01_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.68	490.98	478.70	485.12	1.27	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:53:59	DataFile Name :	013CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	0.48	-0.05	0.51	113.11	ppb
Antimony	121-1	0.92	0.80	0.75	0.82	10.93	ppb
Arsenic	75-2	0.03	0.01	0.08	0.04	91.23	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.02	0.00	-0.02		ppb
Beryllium	9-1	0.03	0.05	0.09	0.06	54.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.90	7.42	6.58	7.30	9.18	ppb
Boron	10-1	8.32	8.01	6.97	7.77	9.14	ppb
Cadmium	106-1	1.62	0.75	3.02	1.79	63.84	ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Cadmium	111-1	0.14	0.05	0.24	0.15	65.40	ppb
Calcium	43-1	7.98	0.30	2.67	3.65	107.82	ppb
Calcium	44-1	1.68	-5.64	2.93	-0.34		ppb
Chromium	52-2	0.02	-0.06	-0.01	-0.02		ppb
Cobalt	59-2	-0.03	-0.02	-0.04	-0.03		ppb
Copper	63-2	-0.04	-0.02	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.19	0.09	0.34	0.21	59.02	ppb
Iron	57-2	0.14	0.51	1.92	0.86	109.34	ppb
Lead	206-1	0.04	0.03	0.03	0.03	21.04	ppb
Lead	207-1	0.06	0.02	0.03	0.04	47.66	ppb
Lead	208-1	0.05	0.03	0.03	0.04	22.32	ppb
Lithium	6-1						%
Magnesium	24-2	-2.79	-2.60	-2.81	-2.73		ppb
Manganese	55-2	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:53:59	DataFile Name :	013CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.20	0.20	0.21	10.38	ppb
Molybdenum	94-1	0.27	0.31	0.25	0.28	10.58	ppb
Molybdenum	95-1	0.26	0.18	0.22	0.22	19.25	ppb
Molybdenum	96-1	0.23	0.20	0.24	0.22	10.38	ppb
Molybdenum	97-1	0.26	0.23	0.22	0.23	9.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.45	-0.42	-0.33	-0.40		ppb
Phosphorus	31-2	-10.69	14.00	13.21	5.51	254.73	ppb
Potassium	39-2	13.60	14.70	11.94	13.41	10.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.21	-0.41	0.01	3367.18	ppb
Selenium	82-1	0.13	-0.61	-0.26	-0.24		ppb
Silicon	28-1	351.77	118.24	172.44	214.15	57.07	ppb
Silver	109-1	0.02	0.01	0.02	0.01	51.88	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.51	ppb
Sodium	23-2	25.84	26.33	23.85	25.34	5.19	ppb
Strontium	86-1	0.02	0.01	0.01	0.01	35.82	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	85.39	ppb
Sulfur	34-1	-314.48	-600.70	-519.83	-478.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.70	ppb
Tin	118-1	0.48	0.53	0.55	0.52	6.31	ppb
Titanium	47-1	0.07	0.04	0.06	0.06	30.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	46.10	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.22	0.11	0.10	136.45	ppb
Zirconium	90-1	0.10	0.08	0.10	0.09	11.06	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:53:59	DataFile Name :	013CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.13	0.09	49.89	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:57:32	DataFile Name :	014ICSA01_P7112017 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90253.82	89943.30	89714.90	89970.67	0.30	ppb
Antimony	121-1	1.50	1.46	1.45	1.47	1.88	ppb
Arsenic	75-2	0.31	0.46	0.29	0.35	26.02	ppb
Barium	135-1	1.61	1.54	1.57	1.57	2.45	ppb
Barium	137-1	1.41	1.57	1.34	1.44	8.06	ppb
Beryllium	9-1	0.30	0.29	0.29	0.29	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.86	4.19	4.33	4.46	7.88	ppb
Boron	10-1	4.45	4.75	4.22	4.47	5.90	ppb
Cadmium	106-1	-0.59	1.97	-0.92	0.15	1037.27	ppb
Cadmium	108-1	21.24	21.38	20.93	21.18	1.10	ppb
Cadmium	111-1	0.58	0.79	0.66	0.68	16.34	ppb
Calcium	43-1	92056.77	92206.28	92383.96	92215.67	0.18	ppb
Calcium	44-1	93266.12	93675.09	93749.55	93563.59	0.28	ppb
Chromium	52-2	19.47	19.53	19.32	19.44	0.56	ppb
Cobalt	59-2	1.05	1.07	1.02	1.05	2.45	ppb
Copper	63-2	8.16	7.97	8.12	8.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98311.16	98603.71	98369.58	98428.15	0.16	ppb
Iron	57-2	97811.34	98130.74	98497.56	98146.55	0.35	ppb
Lead	206-1	4.81	4.94	4.83	4.86	1.43	ppb
Lead	207-1	4.26	4.25	4.10	4.20	2.07	ppb
Lead	208-1	4.53	4.49	4.46	4.50	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	96838.16	97061.49	96877.46	96925.70	0.12	ppb
Manganese	55-2	7.49	7.29	7.81	7.53	3.52	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:57:32	DataFile Name :	014ICSA01_P7112017 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1854.94	1853.93	1855.66	1854.84	0.05	ppb
Molybdenum	94-1	1271.68	1269.31	1268.45	1269.81	0.13	ppb
Molybdenum	95-1	1841.85	1826.49	1836.11	1834.81	0.42	ppb
Molybdenum	96-1	1775.22	1774.06	1778.38	1775.89	0.13	ppb
Molybdenum	97-1	1854.92	1851.90	1853.19	1853.33	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.78	4.83	4.89	4.83	1.19	ppb
Phosphorus	31-2	96256.64	96386.96	97610.99	96751.53	0.77	ppb
Potassium	39-2	95590.77	95693.16	95906.64	95730.19	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.59	0.00	0.00	0.86	173.21	ppb
Selenium	78-2	0.28	0.73	-0.17	0.28	160.36	ppb
Selenium	82-1	-0.69	-0.19	0.49	-0.13		ppb
Silicon	28-1	254.67	318.52	315.81	296.33	12.18	ppb
Silver	109-1	0.12	0.15	0.15	0.14	9.51	ppb
Silver	107-1	0.15	0.12	0.11	0.12	17.10	ppb
Sodium	23-2	97009.23	97481.49	97547.13	97345.95	0.30	ppb
Strontium	86-1	32.57	32.10	31.97	32.21	0.98	ppb
Strontium	88-1	32.21	31.96	32.18	32.12	0.43	ppb
Sulfur	34-1	101081.12	101112.31	101517.67	101237.04	0.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.15	0.11	0.15	21.07	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	3.35	ppb
Tin	118-1	0.36	0.42	0.32	0.36	13.33	ppb
Titanium	47-1	1940.29	1932.14	1951.19	1941.21	0.49	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	34.74	ppb
Vanadium	51-2	0.15	0.17	0.14	0.15	7.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.80	10.87	10.62	10.77	1.20	ppb
Zirconium	90-1	0.24	0.21	0.20	0.22	7.99	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:57:32	DataFile Name :	014ICSA01_P7112017 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.25	0.24	0.29	26.27	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:01:03	DataFile Name :	015ICSB_P7112017 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92123.04	95285.54	91009.54	92806.04	2.39	ppb
Antimony	121-1	19.82	20.25	20.31	20.13	1.34	ppb
Arsenic	75-2	20.23	21.72	20.21	20.72	4.17	ppb
Barium	135-1	20.91	20.44	20.57	20.64	1.17	ppb
Barium	137-1	21.23	20.77	20.87	20.96	1.14	ppb
Beryllium	9-1	19.82	19.77	19.56	19.71	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	54.62	55.61	56.47	55.57	1.66	ppb
Boron	10-1	56.22	54.85	55.10	55.39	1.31	ppb
Cadmium	106-1	24.85	24.11	28.76	25.90	9.65	ppb
Cadmium	108-1	40.54	43.85	40.58	41.66	4.55	ppb
Cadmium	111-1	19.94	20.24	20.53	20.24	1.46	ppb
Calcium	43-1	92829.92	93821.81	94364.43	93672.05	0.83	ppb
Calcium	44-1	94379.21	95026.29	95506.84	94970.78	0.60	ppb
Chromium	52-2	39.20	40.07	38.81	39.36	1.65	ppb
Cobalt	59-2	20.92	21.86	20.69	21.16	2.94	ppb
Copper	63-2	27.92	29.24	27.95	28.37	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99636.22	103553.83	99619.08	100936.38	2.25	ppb
Iron	57-2	99743.60	102613.48	99145.92	100501.00	1.84	ppb
Lead	206-1	24.76	24.42	24.42	24.53	0.79	ppb
Lead	207-1	22.65	22.94	22.27	22.62	1.49	ppb
Lead	208-1	23.21	23.25	23.13	23.20	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	98722.03	102370.65	98094.76	99729.15	2.32	ppb
Manganese	55-2	27.12	27.89	28.20	27.74	2.00	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:01:03	DataFile Name :	015ICSB_P7112017 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1916.29	1915.98	1920.74	1917.67	0.14	ppb
Molybdenum	94-1	1387.31	1385.44	1396.91	1389.89	0.44	ppb
Molybdenum	95-1	1902.80	1895.11	1904.02	1900.64	0.25	ppb
Molybdenum	96-1	1849.71	1851.72	1853.35	1851.59	0.10	ppb
Molybdenum	97-1	1926.82	1924.21	1923.40	1924.81	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.94	26.20	24.33	24.82	4.86	ppb
Phosphorus	31-2	98627.91	102077.91	97124.71	99276.84	2.56	ppb
Potassium	39-2	97568.00	101637.01	97170.67	98791.89	2.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.90	13.35	23.14	21.13	33.10	ppb
Selenium	78-2	21.39	20.57	20.17	20.71	2.99	ppb
Selenium	82-1	20.50	20.19	19.88	20.19	1.54	ppb
Silicon	28-1	717.02	739.11	813.57	756.57	6.69	ppb
Silver	109-1	18.42	18.19	19.26	18.63	3.03	ppb
Silver	107-1	18.68	18.70	18.60	18.66	0.29	ppb
Sodium	23-2	99331.20	102689.61	99065.30	100362.04	2.01	ppb
Strontium	86-1	84.17	82.93	85.06	84.05	1.28	ppb
Strontium	88-1	82.20	82.22	82.41	82.28	0.14	ppb
Sulfur	34-1	101904.11	102777.61	103832.05	102837.92	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.69	19.85	19.49	19.68	0.93	ppb
Thallium	205-1	20.16	20.21	20.03	20.13	0.44	ppb
Tin	118-1	51.74	50.70	51.53	51.33	1.07	ppb
Titanium	47-1	2012.76	2025.56	2037.16	2025.16	0.60	ppb
Uranium	238-1	50.14	50.38	50.44	50.32	0.31	ppb
Vanadium	51-2	19.26	20.76	19.92	19.98	3.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.50	31.11	30.42	30.68	1.22	ppb
Zirconium	90-1	49.99	49.83	50.77	50.20	1.00	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:01:03	DataFile Name :	015ICSB_P7112017 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.02	49.96	50.62	50.20	0.73	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:04:34	DataFile Name :	016CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49952.50	49880.14	49755.53	49862.72	0.20	ppb
Antimony	121-1	497.95	499.26	499.23	498.81	0.15	ppb
Arsenic	75-2	506.93	512.23	512.30	510.48	0.60	ppb
Barium	135-1	2560.65	2536.45	2554.56	2550.55	0.49	ppb
Barium	137-1	2560.51	2564.97	2567.32	2564.27	0.13	ppb
Beryllium	9-1	503.25	505.45	504.96	504.55	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	509.68	507.51	517.08	511.42	0.98	ppb
Boron	10-1	505.82	510.43	516.53	510.92	1.05	ppb
Cadmium	106-1	504.41	495.14	511.05	503.53	1.59	ppb
Cadmium	108-1	502.85	494.67	504.67	500.73	1.06	ppb
Cadmium	111-1	496.46	491.97	496.84	495.09	0.55	ppb
Calcium	43-1	253137.36	252207.98	253910.37	253085.23	0.34	ppb
Calcium	44-1	253338.96	251722.17	252539.87	252533.67	0.32	ppb
Chromium	52-2	506.23	509.17	504.07	506.49	0.51	ppb
Cobalt	59-2	491.39	495.26	491.19	492.61	0.47	ppb
Copper	63-2	965.91	971.02	964.77	967.23	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123301.99	123478.49	122651.64	123144.04	0.35	ppb
Iron	57-2	123118.87	124085.08	123617.03	123607.00	0.39	ppb
Lead	206-1	503.99	508.34	506.83	506.38	0.44	ppb
Lead	207-1	507.16	506.31	509.13	507.53	0.28	ppb
Lead	208-1	507.82	508.40	507.60	507.94	0.08	ppb
Lithium	6-1						%
Magnesium	24-2	255659.67	255587.47	254049.11	255098.75	0.36	ppb
Manganese	55-2	1000.48	1001.81	996.34	999.54	0.29	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:04:34	DataFile Name :	016CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2527.83	2501.10	2529.08	2519.34	0.63	ppb
Molybdenum	94-1	2569.52	2543.06	2564.49	2559.02	0.55	ppb
Molybdenum	95-1	2539.73	2510.74	2546.98	2532.48	0.76	ppb
Molybdenum	96-1	2548.47	2522.14	2548.46	2539.69	0.60	ppb
Molybdenum	97-1	2551.78	2511.52	2541.54	2534.95	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.37	494.33	490.52	491.08	0.61	ppb
Phosphorus	31-2	10502.43	10094.24	10010.78	10202.48	2.58	ppb
Potassium	39-2	125364.20	125589.33	124485.23	125146.25	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.41	531.24	480.65	507.44	5.01	ppb
Selenium	78-2	506.96	517.48	518.45	514.30	1.24	ppb
Selenium	82-1	488.41	487.11	492.00	489.17	0.52	ppb
Silicon	28-1	1328.69	1488.81	1431.97	1416.49	5.73	ppb
Silver	109-1	495.40	494.19	496.55	495.38	0.24	ppb
Silver	107-1	493.48	493.59	497.69	494.92	0.49	ppb
Sodium	23-2	251165.50	251454.96	249734.11	250784.86	0.37	ppb
Strontium	86-1	527.05	520.89	523.21	523.72	0.59	ppb
Strontium	88-1	527.07	522.72	523.88	524.56	0.43	ppb
Sulfur	34-1	10359.88	10514.05	10720.00	10531.31	1.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.82	507.53	507.83	508.06	0.13	ppb
Thallium	205-1	509.24	510.36	509.61	509.74	0.11	ppb
Tin	118-1	512.12	508.52	509.42	510.02	0.37	ppb
Titanium	47-1	2530.14	2527.07	2532.21	2529.80	0.10	ppb
Uranium	238-1	520.34	521.83	520.44	520.87	0.16	ppb
Vanadium	51-2	506.64	506.80	503.93	505.79	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	960.55	967.62	955.69	961.29	0.62	ppb
Zirconium	90-1	515.32	511.91	516.38	514.54	0.45	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:04:34	DataFile Name :	016CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.05	505.77	508.55	509.12	0.72	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:08:07	DataFile Name :	017CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	0.58	0.37	0.68	55.38	ppb
Antimony	121-1	1.70	1.68	1.45	1.61	8.69	ppb
Arsenic	75-2	0.06	0.05	0.02	0.05	43.06	ppb
Barium	135-1	-0.01	-0.01	-0.05	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.06	-0.03		ppb
Beryllium	9-1	0.23	0.21	0.17	0.20	14.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.70	10.14	9.35	10.40	11.49	ppb
Boron	10-1	11.11	11.33	9.66	10.70	8.49	ppb
Cadmium	106-1	1.50	2.57	0.70	1.59	59.17	ppb
Cadmium	108-1	-0.03	0.01	0.11	0.03	236.40	ppb
Cadmium	111-1	0.13	0.21	0.05	0.13	63.73	ppb
Calcium	43-1	9.84	7.53	6.52	7.96	21.37	ppb
Calcium	44-1	73.56	70.70	62.26	68.84	8.54	ppb
Chromium	52-2	0.01	0.01	-0.02	0.00	18873.49	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.03	-0.03	-0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.97	3.99	4.06	4.00	1.23	ppb
Iron	57-2	3.96	6.32	3.92	4.73	29.05	ppb
Lead	206-1	0.17	0.15	0.15	0.15	8.06	ppb
Lead	207-1	0.15	0.10	0.12	0.12	19.41	ppb
Lead	208-1	0.16	0.12	0.14	0.14	12.26	ppb
Lithium	6-1						%
Magnesium	24-2	-3.24	-3.98	-4.22	-3.81		ppb
Manganese	55-2	-0.05	-0.03	-0.06	-0.04		ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:08:07	DataFile Name :	017CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.86	0.88	0.85	0.87	1.85	ppb
Molybdenum	94-1	0.79	0.78	0.75	0.78	2.44	ppb
Molybdenum	95-1	1.02	0.79	0.81	0.87	14.64	ppb
Molybdenum	96-1	0.90	0.73	0.75	0.79	12.01	ppb
Molybdenum	97-1	0.96	0.88	0.82	0.89	7.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.42	-0.38	-0.41		ppb
Phosphorus	31-2	16.17	8.85	10.92	11.98	31.50	ppb
Potassium	39-2	90.62	97.90	83.39	90.64	8.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	0.24	0.65	0.09	712.25	ppb
Selenium	82-1	-0.08	-0.56	0.38	-0.09		ppb
Silicon	28-1	1139.99	1155.07	1126.20	1140.42	1.27	ppb
Silver	109-1	0.04	0.03	0.05	0.04	24.07	ppb
Silver	107-1	0.04	0.02	0.03	0.03	34.12	ppb
Sodium	23-2	129.56	123.31	119.95	124.27	3.93	ppb
Strontium	86-1	0.07	-0.03	0.02	0.02	253.60	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	244.81	ppb
Sulfur	34-1	-134.55	173.72	-472.96	-144.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.16	0.18	0.17	7.46	ppb
Thallium	205-1	0.20	0.19	0.15	0.18	13.22	ppb
Tin	118-1	0.45	0.46	0.42	0.44	4.77	ppb
Titanium	47-1	0.30	0.34	0.25	0.30	14.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	87.51	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	197.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.14	0.19	0.20	35.58	ppb
Zirconium	90-1	0.07	0.11	0.09	0.09	25.32	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:08:07	DataFile Name :	017CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.14	0.08	0.10	37.19	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:11:39	DataFile Name :	018SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.35	20.14	18.81	19.76	4.24	ppb
Antimony	121-1	2.25	2.31	2.25	2.27	1.57	ppb
Arsenic	75-2	1.28	0.93	1.04	1.08	16.58	ppb
Barium	135-1	8.43	8.86	8.88	8.72	2.92	ppb
Barium	137-1	8.67	8.81	8.92	8.80	1.44	ppb
Beryllium	9-1	1.03	0.95	0.99	0.99	4.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	24.15	24.72	25.56	24.81	2.86	ppb
Boron	10-1	25.31	25.96	25.50	25.59	1.29	ppb
Cadmium	106-1	2.79	2.27	1.00	2.02	45.48	ppb
Cadmium	108-1	1.27	1.06	0.98	1.11	13.36	ppb
Cadmium	111-1	1.04	1.04	0.94	1.00	5.76	ppb
Calcium	43-1	432.56	432.87	410.60	425.34	3.00	ppb
Calcium	44-1	489.53	472.19	477.33	479.68	1.86	ppb
Chromium	52-2	1.88	1.94	1.98	1.93	2.74	ppb
Cobalt	59-2	0.88	0.93	0.92	0.91	2.61	ppb
Copper	63-2	1.82	2.05	1.86	1.91	6.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.05	50.00	50.06	49.70	1.14	ppb
Iron	57-2	55.49	52.75	46.15	51.46	9.34	ppb
Lead	206-1	0.94	0.98	0.94	0.95	2.51	ppb
Lead	207-1	0.96	0.94	0.93	0.94	1.44	ppb
Lead	208-1	0.95	0.94	0.93	0.94	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	449.26	462.45	446.60	452.77	1.88	ppb
Manganese	55-2	1.01	0.88	0.99	0.96	7.50	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:11:39	DataFile Name :	018SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.57	4.53	4.48	4.52	0.96	ppb
Molybdenum	94-1	4.73	4.27	4.72	4.57	5.68	ppb
Molybdenum	95-1	4.63	4.53	4.55	4.57	1.13	ppb
Molybdenum	96-1	4.64	4.43	4.62	4.56	2.54	ppb
Molybdenum	97-1	4.76	4.46	4.38	4.53	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.54	0.59	0.57	5.22	ppb
Phosphorus	31-2	2.07	2.81	8.27	4.38	77.30	ppb
Potassium	39-2	495.49	507.05	503.03	501.86	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.04	10.24	6.27	7.18	37.82	ppb
Selenium	78-2	4.26	4.35	5.07	4.56	9.81	ppb
Selenium	82-1	4.15	4.73	5.59	4.83	15.02	ppb
Silicon	28-1	1025.98	849.16	983.75	952.96	9.69	ppb
Silver	109-1	0.97	0.92	0.97	0.95	2.93	ppb
Silver	107-1	0.96	0.97	0.93	0.95	2.30	ppb
Sodium	23-2	533.29	545.67	534.33	537.76	1.28	ppb
Strontium	86-1	0.87	1.01	0.91	0.93	7.47	ppb
Strontium	88-1	0.84	0.90	0.86	0.87	3.40	ppb
Sulfur	34-1	21.20	-458.54	22.71	-138.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.95	0.90	0.91	4.19	ppb
Thallium	205-1	0.95	0.91	0.98	0.95	3.68	ppb
Tin	118-1	4.61	4.54	4.61	4.59	0.90	ppb
Titanium	47-1	4.49	3.86	4.36	4.23	7.85	ppb
Uranium	238-1	0.79	0.80	0.81	0.80	0.73	ppb
Vanadium	51-2	4.44	4.46	4.39	4.43	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	1.93	2.11	2.14	10.46	ppb
Zirconium	90-1	0.99	0.96	0.94	0.96	2.82	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:11:39	DataFile Name :	018SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.05	0.94	0.99	5.49	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:15:10	DataFile Name :	019CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.46	0.66	0.50	31.17	ppb
Antimony	121-1	0.28	0.24	0.26	0.26	8.87	ppb
Arsenic	75-2	-0.01	0.02	0.06	0.02	160.32	ppb
Barium	135-1	0.03	-0.01	-0.03	0.00		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.06	0.06	0.07	0.07	7.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.31	3.09	3.27	3.22	3.70	ppb
Boron	10-1	3.02	3.37	3.08	3.16	5.99	ppb
Cadmium	106-1	-0.01	0.23	1.60	0.61	143.46	ppb
Cadmium	108-1	0.02	0.20	0.06	0.09	103.96	ppb
Cadmium	111-1	-0.01	0.01	0.13	0.04	170.23	ppb
Calcium	43-1	4.95	1.66	-0.16	2.15	120.43	ppb
Calcium	44-1	47.18	48.02	45.20	46.80	3.10	ppb
Chromium	52-2	-0.04	-0.02	0.00	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.05	-0.10	-0.07	-0.07		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.15	1.79	2.01	1.99	9.12	ppb
Iron	57-2	1.35	1.18	0.79	1.11	25.67	ppb
Lead	206-1	0.04	0.05	0.06	0.05	16.97	ppb
Lead	207-1	0.05	0.04	0.04	0.04	11.65	ppb
Lead	208-1	0.04	0.04	0.04	0.04	12.29	ppb
Lithium	6-1						%
Magnesium	24-2	-3.32	-3.75	-3.60	-3.56		ppb
Manganese	55-2	-0.03	-0.07	-0.04	-0.05		ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:15:10	DataFile Name :	019CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.13	0.18	0.15	18.62	ppb
Molybdenum	94-1	0.15	0.10	0.19	0.15	29.62	ppb
Molybdenum	95-1	0.14	0.15	0.14	0.14	2.15	ppb
Molybdenum	96-1	0.14	0.14	0.15	0.14	4.86	ppb
Molybdenum	97-1	0.16	0.12	0.16	0.15	18.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.45	-0.42	-0.48	-0.45		ppb
Phosphorus	31-2	-18.77	-4.14	41.14	6.08	513.87	ppb
Potassium	39-2	38.43	29.27	29.62	32.44	16.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.25	0.00	0.42	173.21	ppb
Selenium	78-2	0.42	-0.42	-0.22	-0.07		ppb
Selenium	82-1	-0.52	0.03	-0.69	-0.40		ppb
Silicon	28-1	986.38	978.01	1044.10	1002.83	3.59	ppb
Silver	109-1	0.02	0.01	0.01	0.01	59.73	ppb
Silver	107-1	0.02	0.01	0.01	0.01	27.15	ppb
Sodium	23-2	54.31	54.44	51.72	53.49	2.87	ppb
Strontium	86-1	0.03	-0.07	-0.01	-0.02		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-84.99	-68.22	-48.07	-67.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	26.16	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	26.93	ppb
Tin	118-1	0.17	0.17	0.17	0.17	1.63	ppb
Titanium	47-1	0.03	0.15	0.14	0.11	65.17	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.44	-0.20	-0.21		ppb
Zirconium	90-1	0.01	-0.01	0.03	0.01	162.08	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:15:10	DataFile Name :	019CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.06	0.03	75.00	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:26:10	DataFile Name :	021LCSE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.85	38.33	39.77	38.98	1.87	ppb
Antimony	121-1	3.63	3.78	3.79	3.73	2.52	ppb
Arsenic	75-2	1.94	2.03	2.06	2.01	3.20	ppb
Barium	135-1	18.14	19.31	19.19	18.88	3.40	ppb
Barium	137-1	18.47	18.59	18.68	18.58	0.55	ppb
Beryllium	9-1	1.84	1.99	1.93	1.92	3.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	44.65	46.61	46.99	46.08	2.73	ppb
Boron	10-1	45.93	46.58	46.03	46.18	0.76	ppb
Cadmium	106-1	3.64	1.57	2.21	2.48	42.83	ppb
Cadmium	108-1	1.19	2.32	1.68	1.73	32.75	ppb
Cadmium	111-1	2.12	1.77	2.09	2.00	9.72	ppb
Calcium	43-1	921.31	880.11	892.81	898.08	2.35	ppb
Calcium	44-1	938.62	929.07	920.43	929.37	0.98	ppb
Chromium	52-2	4.09	4.10	4.09	4.09	0.04	ppb
Cobalt	59-2	2.02	1.95	1.97	1.98	1.75	ppb
Copper	63-2	3.82	3.95	3.85	3.87	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	434.66	430.90	435.21	433.59	0.54	ppb
Iron	57-2	425.56	413.81	433.26	424.21	2.31	ppb
Lead	206-1	1.79	1.83	1.73	1.78	2.85	ppb
Lead	207-1	1.86	1.86	1.87	1.87	0.38	ppb
Lead	208-1	1.85	1.84	1.80	1.83	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	950.85	948.59	961.13	953.53	0.70	ppb
Manganese	55-2	1.88	2.07	1.89	1.95	5.64	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:26:10	DataFile Name :	021LCSE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.96	9.08	8.80	8.95	1.60	ppb
Molybdenum	94-1	9.33	8.99	8.90	9.07	2.45	ppb
Molybdenum	95-1	8.95	9.10	8.90	8.98	1.19	ppb
Molybdenum	96-1	9.18	8.77	9.19	9.05	2.62	ppb
Molybdenum	97-1	8.75	9.14	8.87	8.92	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.67	2.00	1.77	11.54	ppb
Phosphorus	31-2	22.88	19.52	37.12	26.51	35.27	ppb
Potassium	39-2	968.40	962.53	976.24	969.05	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.32	12.07	14.53	11.31	32.42	ppb
Selenium	78-2	12.28	9.49	9.74	10.50	14.73	ppb
Selenium	82-1	10.52	8.87	10.00	9.80	8.65	ppb
Silicon	28-1	839.84	631.48	631.98	701.10	17.14	ppb
Silver	109-1	2.06	2.02	2.00	2.03	1.33	ppb
Silver	107-1	2.01	2.11	2.08	2.06	2.40	ppb
Sodium	23-2	983.37	982.17	989.78	985.11	0.42	ppb
Strontium	86-1	1.75	1.86	1.77	1.79	3.03	ppb
Strontium	88-1	1.89	1.82	1.81	1.84	2.38	ppb
Sulfur	34-1	-389.57	-631.19	-677.26	-566.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.78	1.78	1.82	1.79	1.45	ppb
Thallium	205-1	1.87	1.81	1.79	1.82	2.25	ppb
Tin	118-1	9.38	9.22	9.44	9.35	1.21	ppb
Titanium	47-1	9.63	8.86	9.32	9.27	4.19	ppb
Uranium	238-1	1.66	1.66	1.72	1.68	1.97	ppb
Vanadium	51-2	9.36	9.37	9.52	9.41	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.88	3.37	4.41	3.89	13.30	ppb
Zirconium	90-1	1.85	1.81	1.83	1.83	1.05	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:26:10	DataFile Name :	021LCSE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	1.89	1.87	1.89	0.75	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:29:54	DataFile Name :	022SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11852.43	12003.62	11843.15	11899.73	0.76	ppb
Antimony	121-1	0.25	0.28	0.30	0.28	9.56	ppb
Arsenic	75-2	4.98	4.52	4.72	4.74	4.82	ppb
Barium	135-1	327.95	325.86	328.81	327.54	0.46	ppb
Barium	137-1	327.90	328.00	324.76	326.89	0.56	ppb
Beryllium	9-1	1.89	1.98	1.89	1.92	2.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	34.57	35.14	34.56	34.76	0.95	ppb
Boron	10-1	34.74	33.53	34.02	34.10	1.78	ppb
Cadmium	106-1	-0.07	-0.01	-2.74	-0.94		ppb
Cadmium	108-1	2.03	1.73	1.65	1.80	11.38	ppb
Cadmium	111-1	1.52	1.48	1.35	1.45	6.24	ppb
Calcium	43-1	18507.38	18457.19	18539.08	18501.22	0.22	ppb
Calcium	44-1	19252.48	19073.89	19132.11	19152.83	0.48	ppb
Chromium	52-2	12.91	13.42	12.69	13.01	2.87	ppb
Cobalt	59-2	15.95	16.01	16.00	15.99	0.22	ppb
Copper	63-2	73.71	74.46	73.27	73.81	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31233.77	31459.10	30909.02	31200.63	0.89	ppb
Iron	57-2	30681.35	30925.85	30625.91	30744.37	0.52	ppb
Lead	206-1	40.43	41.17	41.09	40.89	0.99	ppb
Lead	207-1	36.84	37.51	37.52	37.29	1.04	ppb
Lead	208-1	38.48	38.92	38.77	38.72	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	4253.60	4302.47	4240.29	4265.46	0.77	ppb
Manganese	55-2	1373.08	1383.64	1372.84	1376.52	0.45	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:29:54	DataFile Name :	022SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.09	0.12	0.10	18.74	ppb
Molybdenum	94-1	1.46	1.32	1.18	1.32	10.52	ppb
Molybdenum	95-1	0.08	0.09	0.09	0.09	10.39	ppb
Molybdenum	96-1	0.23	0.18	0.25	0.22	16.80	ppb
Molybdenum	97-1	0.05	0.06	0.09	0.07	26.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.04	43.28	42.50	42.94	0.93	ppb
Phosphorus	31-2	1694.54	1819.17	1746.97	1753.56	3.57	ppb
Potassium	39-2	6841.72	6894.82	6800.25	6845.60	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.57	13.51	9.01	12.03	21.71	ppb
Selenium	78-2	3.27	2.87	2.49	2.88	13.50	ppb
Selenium	82-1	1.49	1.90	1.55	1.65	13.55	ppb
Silicon	28-1	6939.46	6967.99	7018.34	6975.27	0.57	ppb
Silver	109-1	0.25	0.23	0.26	0.25	4.90	ppb
Silver	107-1	0.23	0.23	0.23	0.23	0.86	ppb
Sodium	23-2	266.69	268.07	264.90	266.55	0.60	ppb
Strontium	86-1	69.63	70.60	70.69	70.31	0.83	ppb
Strontium	88-1	70.43	69.58	70.07	70.03	0.61	ppb
Sulfur	34-1	-2819.34	-2880.51	-2559.93	-2753.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.23	0.23	0.23	4.00	ppb
Thallium	205-1	0.26	0.25	0.25	0.25	1.62	ppb
Tin	118-1	0.05	0.01	0.05	0.04	51.75	ppb
Titanium	47-1	22.51	22.49	22.24	22.41	0.68	ppb
Uranium	238-1	0.78	0.80	0.77	0.78	1.82	ppb
Vanadium	51-2	26.33	26.60	26.28	26.40	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	269.66	271.60	273.17	271.48	0.65	ppb
Zirconium	90-1	0.79	0.80	0.79	0.79	0.76	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:29:54	DataFile Name :	022SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.71	0.81	0.77	6.80	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:33:26	DataFile Name :	023SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11772.30	11861.77	11733.71	11789.26	0.56	ppb
Antimony	121-1	0.19	0.20	0.23	0.20	9.59	ppb
Arsenic	75-2	4.63	4.32	4.91	4.62	6.33	ppb
Barium	135-1	322.81	323.58	322.28	322.89	0.20	ppb
Barium	137-1	321.97	324.11	325.48	323.85	0.55	ppb
Beryllium	9-1	1.91	1.91	1.95	1.92	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	33.34	34.70	34.78	34.27	2.37	ppb
Boron	10-1	34.78	33.58	35.17	34.51	2.40	ppb
Cadmium	106-1	-0.99	0.15	-0.74	-0.53		ppb
Cadmium	108-1	1.53	1.55	1.18	1.42	14.45	ppb
Cadmium	111-1	1.44	1.57	1.47	1.49	4.40	ppb
Calcium	43-1	18384.64	18246.54	18323.38	18318.19	0.38	ppb
Calcium	44-1	18811.64	18915.72	18936.19	18887.85	0.35	ppb
Chromium	52-2	12.92	12.76	12.78	12.82	0.67	ppb
Cobalt	59-2	15.76	15.76	15.78	15.77	0.07	ppb
Copper	63-2	71.87	73.16	71.99	72.34	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30954.59	30994.26	30695.55	30881.47	0.53	ppb
Iron	57-2	30451.68	30370.20	30342.91	30388.26	0.19	ppb
Lead	206-1	40.29	40.08	40.34	40.24	0.33	ppb
Lead	207-1	36.96	36.64	37.09	36.89	0.62	ppb
Lead	208-1	38.41	38.02	38.21	38.21	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	4211.07	4223.07	4202.20	4212.12	0.25	ppb
Manganese	55-2	1366.75	1376.84	1360.94	1368.18	0.59	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:33:26	DataFile Name :	023SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.08	0.09	0.08	21.35	ppb
Molybdenum	94-1	1.30	1.23	1.22	1.25	3.69	ppb
Molybdenum	95-1	0.05	0.04	0.10	0.07	51.45	ppb
Molybdenum	96-1	0.20	0.24	0.26	0.23	12.58	ppb
Molybdenum	97-1	0.04	0.06	0.09	0.07	38.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.36	42.92	41.42	42.24	1.80	ppb
Phosphorus	31-2	1872.46	1820.82	1700.76	1798.01	4.90	ppb
Potassium	39-2	6807.24	6849.94	6748.40	6801.86	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.92	11.60	9.32	9.28	25.25	ppb
Selenium	78-2	2.39	2.62	3.22	2.74	15.58	ppb
Selenium	82-1	1.61	2.13	1.51	1.75	18.94	ppb
Silicon	28-1	6845.78	6874.96	6940.27	6887.00	0.70	ppb
Silver	109-1	0.15	0.17	0.18	0.17	9.09	ppb
Silver	107-1	0.17	0.15	0.18	0.16	7.20	ppb
Sodium	23-2	256.21	257.50	251.72	255.14	1.19	ppb
Strontium	86-1	70.81	71.52	71.02	71.11	0.51	ppb
Strontium	88-1	69.64	69.41	69.72	69.59	0.24	ppb
Sulfur	34-1	-3013.07	-2703.82	-2657.12	-2791.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.16	0.17	0.18	12.16	ppb
Thallium	205-1	0.16	0.19	0.17	0.17	8.91	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	21.66	21.93	22.31	21.97	1.47	ppb
Uranium	238-1	0.75	0.75	0.72	0.74	1.88	ppb
Vanadium	51-2	25.77	26.23	25.78	25.93	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	266.35	267.85	266.82	267.01	0.29	ppb
Zirconium	90-1	0.81	0.83	0.77	0.80	3.84	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:33:26	DataFile Name :	023SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.74	0.69	0.78	14.15	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 19:36:58	DataFile Name :	024SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2260.37	2308.01	2316.19	2294.85	1.31	ppb
Antimony	121-1	0.08	0.05	0.06	0.06	22.51	ppb
Arsenic	75-2	1.00	0.82	0.96	0.92	9.82	ppb
Barium	135-1	64.74	64.13	62.71	63.86	1.63	ppb
Barium	137-1	64.83	63.94	63.13	63.97	1.33	ppb
Beryllium	9-1	0.37	0.40	0.44	0.40	8.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.37	9.00	9.07	9.15	2.13	ppb
Boron	10-1	9.34	9.35	9.43	9.37	0.49	ppb
Cadmium	106-1	0.76	0.11	-1.25	-0.12		ppb
Cadmium	108-1	0.24	0.24	0.47	0.32	41.66	ppb
Cadmium	111-1	0.35	0.31	0.17	0.28	35.70	ppb
Calcium	43-1	3567.05	3600.33	3509.05	3558.81	1.30	ppb
Calcium	44-1	3753.26	3734.32	3734.56	3740.71	0.29	ppb
Chromium	52-2	2.50	2.49	2.64	2.54	3.19	ppb
Cobalt	59-2	3.04	3.12	3.04	3.07	1.46	ppb
Copper	63-2	14.27	14.61	14.52	14.47	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6047.77	6061.20	6007.37	6038.78	0.46	ppb
Iron	57-2	5920.82	5922.91	5936.09	5926.61	0.14	ppb
Lead	206-1	8.25	8.24	8.32	8.27	0.50	ppb
Lead	207-1	7.51	7.39	7.49	7.46	0.86	ppb
Lead	208-1	7.76	7.70	7.81	7.76	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	812.46	817.03	811.26	813.58	0.37	ppb
Manganese	55-2	266.84	266.04	267.03	266.64	0.20	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 19:36:58	DataFile Name :	024SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.05	0.03	46.45	ppb
Molybdenum	94-1	0.20	0.28	0.18	0.22	23.42	ppb
Molybdenum	95-1	0.02	0.00	0.05	0.02	117.35	ppb
Molybdenum	96-1	0.07	0.07	0.03	0.05	33.26	ppb
Molybdenum	97-1	0.03	0.05	0.09	0.06	53.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.06	8.09	8.04	8.06	0.34	ppb
Phosphorus	31-2	281.59	382.66	324.20	329.48	15.40	ppb
Potassium	39-2	1310.16	1325.74	1313.26	1316.39	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.26	0.00	0.00	0.42	173.21	ppb
Selenium	78-2	0.87	0.65	1.30	0.94	34.83	ppb
Selenium	82-1	0.18	0.05	0.84	0.36	118.91	ppb
Silicon	28-1	2153.21	2215.88	2212.48	2193.86	1.61	ppb
Silver	109-1	0.03	0.04	0.04	0.03	17.07	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.05	ppb
Sodium	23-2	77.08	83.19	78.50	79.59	4.02	ppb
Strontium	86-1	14.42	14.29	14.06	14.26	1.30	ppb
Strontium	88-1	13.92	13.77	13.76	13.82	0.66	ppb
Sulfur	34-1	-2077.02	-1992.12	-2127.97	-2065.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	5.94	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	22.91	ppb
Tin	118-1	0.08	0.06	0.04	0.06	35.65	ppb
Titanium	47-1	3.86	4.69	4.25	4.27	9.75	ppb
Uranium	238-1	0.15	0.15	0.18	0.16	9.89	ppb
Vanadium	51-2	5.11	5.30	4.97	5.12	3.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.20	50.56	52.54	51.43	1.97	ppb
Zirconium	90-1	0.15	0.15	0.15	0.15	1.37	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 19:36:58	DataFile Name :	024SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.21	0.17	0.16	28.27	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:40:30	DataFile Name :	025SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12053.84	12046.29	12130.33	12076.82	0.39	ppb
Antimony	121-1	29.30	28.61	28.78	28.90	1.25	ppb
Arsenic	75-2	47.34	46.94	47.51	47.26	0.61	ppb
Barium	135-1	2470.11	2471.82	2472.45	2471.46	0.05	ppb
Barium	137-1	2504.43	2491.89	2501.78	2499.36	0.26	ppb
Beryllium	9-1	55.09	55.31	54.64	55.01	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.21	31.89	33.51	32.53	2.65	ppb
Boron	10-1	32.65	33.45	32.79	32.96	1.29	ppb
Cadmium	106-1	41.85	43.68	40.57	42.03	3.72	ppb
Cadmium	108-1	45.21	45.80	47.37	46.13	2.42	ppb
Cadmium	111-1	56.13	56.23	55.66	56.01	0.55	ppb
Calcium	43-1	18491.13	18381.91	18432.29	18435.11	0.30	ppb
Calcium	44-1	18853.82	18858.08	18874.57	18862.16	0.06	ppb
Chromium	52-2	233.39	232.88	233.21	233.16	0.11	ppb
Cobalt	59-2	587.72	587.93	589.98	588.54	0.21	ppb
Copper	63-2	351.73	350.89	352.25	351.63	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28835.27	28933.69	28950.22	28906.39	0.21	ppb
Iron	57-2	28557.64	28489.33	28693.97	28580.32	0.36	ppb
Lead	206-1	55.89	56.31	56.44	56.21	0.51	ppb
Lead	207-1	53.21	53.33	53.37	53.30	0.16	ppb
Lead	208-1	54.17	54.28	54.46	54.30	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	3654.12	3651.42	3681.85	3662.47	0.46	ppb
Manganese	55-2	1901.94	1904.70	1913.85	1906.83	0.33	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:40:30	DataFile Name :	025SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.15	0.07	0.11	33.34	ppb
Molybdenum	94-1	1.13	1.17	1.19	1.17	2.51	ppb
Molybdenum	95-1	0.07	0.06	0.10	0.07	28.35	ppb
Molybdenum	96-1	0.22	0.30	0.26	0.26	16.34	ppb
Molybdenum	97-1	0.12	0.08	0.10	0.10	17.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	613.36	615.44	623.01	617.27	0.82	ppb
Phosphorus	31-2	1535.23	1565.15	1580.01	1560.13	1.46	ppb
Potassium	39-2	6564.54	6575.97	6579.29	6573.27	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	108.23	104.97	95.52	102.91	6.42	ppb
Selenium	78-2	88.57	97.80	94.96	93.78	5.04	ppb
Selenium	82-1	87.30	87.23	88.46	87.66	0.79	ppb
Silicon	28-1	5492.79	5573.73	5599.64	5555.39	1.00	ppb
Silver	109-1	42.90	42.94	42.90	42.91	0.05	ppb
Silver	107-1	42.69	42.42	43.31	42.81	1.07	ppb
Sodium	23-2	225.35	226.14	230.17	227.22	1.14	ppb
Strontium	86-1	70.77	70.00	71.21	70.66	0.87	ppb
Strontium	88-1	69.10	69.65	70.09	69.61	0.72	ppb
Sulfur	34-1	-3518.11	-3456.84	-3283.97	-3419.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.25	49.59	49.25	49.36	0.40	ppb
Thallium	205-1	49.98	49.76	50.37	50.04	0.61	ppb
Tin	118-1	0.00	0.00	0.00	0.00	201.32	ppb
Titanium	47-1	21.39	21.20	21.79	21.46	1.40	ppb
Uranium	238-1	0.65	0.64	0.62	0.64	2.66	ppb
Vanadium	51-2	572.45	572.86	574.01	573.11	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	844.74	849.30	841.12	845.05	0.48	ppb
Zirconium	90-1	0.65	0.63	0.69	0.66	5.14	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:40:30	DataFile Name :	025SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.81	0.61	0.68	16.76	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:44:03	DataFile Name :	026SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2204.01	2202.27	2204.99	2203.76	0.06	ppb
Antimony	121-1	0.17	0.17	0.20	0.18	8.78	ppb
Arsenic	75-2	1.20	1.23	0.99	1.14	11.25	ppb
Barium	135-1	85.85	86.49	84.49	85.61	1.19	ppb
Barium	137-1	86.41	85.66	85.31	85.79	0.65	ppb
Beryllium	9-1	0.33	0.38	0.35	0.35	7.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.10	17.93	18.56	18.20	1.77	ppb
Boron	10-1	18.33	18.62	19.27	18.74	2.57	ppb
Cadmium	106-1	0.59	1.26	-1.63	0.07	2025.03	ppb
Cadmium	108-1	0.26	0.43	0.05	0.25	77.16	ppb
Cadmium	111-1	0.32	0.41	0.24	0.32	25.84	ppb
Calcium	43-1	9661.51	9632.15	9424.95	9572.87	1.35	ppb
Calcium	44-1	9920.35	9926.55	9904.42	9917.10	0.12	ppb
Chromium	52-2	3.03	2.85	3.15	3.01	4.93	ppb
Cobalt	59-2	3.50	3.47	3.50	3.49	0.51	ppb
Copper	63-2	17.48	17.32	17.19	17.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8184.59	8131.73	8113.64	8143.32	0.45	ppb
Iron	57-2	8102.58	8052.15	7968.73	8041.15	0.84	ppb
Lead	206-1	8.30	8.43	8.26	8.33	1.08	ppb
Lead	207-1	7.79	7.62	7.66	7.69	1.16	ppb
Lead	208-1	7.93	8.00	7.96	7.96	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	1882.22	1884.73	1873.07	1880.01	0.33	ppb
Manganese	55-2	639.71	641.26	642.80	641.26	0.24	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:44:03	DataFile Name :	026SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.04	0.08	0.06	34.66	ppb
Molybdenum	94-1	0.50	0.50	0.59	0.53	9.72	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	49.68	ppb
Molybdenum	96-1	0.09	0.12	0.08	0.09	20.24	ppb
Molybdenum	97-1	0.02	0.04	0.06	0.04	49.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.77	11.42	11.10	11.10	2.90	ppb
Phosphorus	31-2	556.39	528.41	500.49	528.43	5.29	ppb
Potassium	39-2	5651.29	5672.57	5699.44	5674.44	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.52	1.26	1.26	1.68	43.34	ppb
Selenium	78-2	0.23	1.07	1.71	1.00	74.24	ppb
Selenium	82-1	1.27	0.63	0.25	0.72	71.95	ppb
Silicon	28-1	1981.54	2054.78	2121.25	2052.52	3.40	ppb
Silver	109-1	0.10	0.06	0.06	0.07	30.71	ppb
Silver	107-1	0.09	0.08	0.07	0.08	11.63	ppb
Sodium	23-2	250.62	254.79	252.69	252.70	0.83	ppb
Strontium	86-1	34.34	34.35	34.74	34.48	0.66	ppb
Strontium	88-1	34.58	34.66	34.96	34.73	0.58	ppb
Sulfur	34-1	-3910.89	-3724.04	-3771.71	-3802.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.04	0.03	27.78	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	17.41	ppb
Tin	118-1	-0.01	-0.06	-0.02	-0.03		ppb
Titanium	47-1	10.34	10.69	10.76	10.60	2.12	ppb
Uranium	238-1	0.17	0.18	0.18	0.18	3.61	ppb
Vanadium	51-2	4.24	4.32	4.46	4.34	2.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.00	64.03	64.98	64.67	0.85	ppb
Zirconium	90-1	0.33	0.30	0.33	0.32	6.57	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:44:03	DataFile Name :	026SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.34	0.33	0.34	1.31	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:47:36	DataFile Name :	027SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.27	3.57	2.52	3.12	17.27	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	5.15	ppb
Arsenic	75-2	0.06	0.04	0.06	0.06	27.67	ppb
Barium	135-1	0.09	0.16	0.15	0.13	28.44	ppb
Barium	137-1	0.11	0.11	0.16	0.13	24.06	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.66	1.60	1.64	1.63	1.80	ppb
Boron	10-1	1.50	1.54	1.94	1.66	14.89	ppb
Cadmium	106-1	-1.12	-3.43	-0.57	-1.71		ppb
Cadmium	108-1	-0.08	0.14	0.05	0.04	297.43	ppb
Cadmium	111-1	-0.09	-0.27	-0.03	-0.13		ppb
Calcium	43-1	62.13	67.18	60.78	63.36	5.33	ppb
Calcium	44-1	59.77	50.64	53.89	54.77	8.45	ppb
Chromium	52-2	1.10	1.03	0.92	1.02	8.86	ppb
Cobalt	59-2	-0.02	-0.02	0.02	-0.01		ppb
Copper	63-2	1.31	1.29	1.23	1.28	3.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.22	34.03	33.58	34.27	2.47	ppb
Iron	57-2	33.48	36.14	37.27	35.63	5.47	ppb
Lead	206-1	0.17	0.17	0.15	0.16	9.09	ppb
Lead	207-1	0.14	0.18	0.13	0.15	17.82	ppb
Lead	208-1	0.15	0.16	0.14	0.15	7.03	ppb
Lithium	6-1						%
Magnesium	24-2	1.77	3.01	1.59	2.12	36.53	ppb
Manganese	55-2	0.52	0.55	0.52	0.53	3.48	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:47:36	DataFile Name :	027SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.63	0.65	0.62	0.63	1.77	ppb
Molybdenum	94-1	0.61	0.59	0.51	0.57	9.88	ppb
Molybdenum	95-1	0.65	0.58	0.63	0.62	6.24	ppb
Molybdenum	96-1	0.60	0.61	0.54	0.58	5.82	ppb
Molybdenum	97-1	0.55	0.63	0.59	0.59	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.60	0.63	0.56	16.09	ppb
Phosphorus	31-2	-24.38	-22.04	-1.74	-16.05		ppb
Potassium	39-2	19.22	10.56	22.08	17.29	34.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.26	0.00	2.54	1.27	100.17	ppb
Selenium	78-2	-0.40	0.23	0.46	0.10	459.51	ppb
Selenium	82-1	0.11	0.12	-0.15	0.02	636.92	ppb
Silicon	28-1	-110.08	-164.72	-50.76	-108.52		ppb
Silver	109-1	0.06	0.06	0.07	0.06	9.01	ppb
Silver	107-1	0.06	0.06	0.05	0.06	12.87	ppb
Sodium	23-2	122.56	122.71	121.57	122.28	0.51	ppb
Strontium	86-1	0.09	0.05	0.10	0.08	36.20	ppb
Strontium	88-1	0.11	0.10	0.10	0.10	1.93	ppb
Sulfur	34-1	-4604.52	-4557.86	-4338.08	-4500.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.03	0.03	9.37	ppb
Titanium	47-1	0.07	0.13	0.15	0.12	34.93	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.12	0.13	0.16	0.14	13.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.09	5.08	4.42	4.86	7.92	ppb
Zirconium	90-1	0.13	0.13	0.15	0.14	9.67	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:47:36	DataFile Name :	027SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.11	0.13	14.69	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:51:07	DataFile Name :	028SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	552.11	569.81	564.95	562.29	1.63	ppb
Antimony	121-1	0.00	0.04	0.04	0.03	80.65	ppb
Arsenic	75-2	0.18	0.19	0.26	0.21	21.19	ppb
Barium	135-1	14.57	15.55	16.35	15.49	5.75	ppb
Barium	137-1	15.17	15.15	15.86	15.39	2.62	ppb
Beryllium	9-1	0.08	0.09	0.13	0.10	27.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.63	2.60	2.85	2.69	5.23	ppb
Boron	10-1	2.49	2.99	3.56	3.01	17.80	ppb
Cadmium	106-1	-0.36	-0.43	0.55	-0.08		ppb
Cadmium	108-1	0.07	0.21	0.11	0.13	55.94	ppb
Cadmium	111-1	0.05	0.03	0.11	0.06	73.24	ppb
Calcium	43-1	872.10	871.45	861.21	868.25	0.70	ppb
Calcium	44-1	953.32	942.17	950.71	948.73	0.61	ppb
Chromium	52-2	0.58	0.55	0.66	0.60	9.03	ppb
Cobalt	59-2	0.75	0.73	0.74	0.74	1.09	ppb
Copper	63-2	3.43	3.54	3.77	3.58	4.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1447.47	1444.96	1468.95	1453.79	0.91	ppb
Iron	57-2	1438.50	1450.71	1461.91	1450.37	0.81	ppb
Lead	206-1	2.07	1.98	2.09	2.04	2.86	ppb
Lead	207-1	1.82	1.85	1.88	1.85	1.81	ppb
Lead	208-1	1.93	1.89	1.97	1.93	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	195.01	194.44	202.76	197.40	2.35	ppb
Manganese	55-2	64.55	63.10	64.30	63.98	1.21	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:51:07	DataFile Name :	028SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.01	139.26	ppb
Molybdenum	94-1	0.06	0.03	0.08	0.06	37.61	ppb
Molybdenum	95-1	0.02	0.00	-0.02	0.00	2541.46	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.04	0.01	-0.01	0.02	165.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.58	1.74	1.63	5.72	ppb
Phosphorus	31-2	79.15	68.43	61.69	69.75	12.62	ppb
Potassium	39-2	312.90	322.42	315.71	317.01	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.33	2.64	0.00	1.33	99.78	ppb
Selenium	78-2	0.79	0.55	1.01	0.78	29.94	ppb
Selenium	82-1	-0.02	-0.74	-0.33	-0.36		ppb
Silicon	28-1	1380.55	1276.93	1432.60	1363.36	5.81	ppb
Silver	109-1	0.00	0.01	0.02	0.01	65.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.64	ppb
Sodium	23-2	33.57	38.23	37.83	36.54	7.06	ppb
Strontium	86-1	3.76	3.57	3.24	3.52	7.48	ppb
Strontium	88-1	3.35	3.30	3.41	3.35	1.50	ppb
Sulfur	34-1	-1197.19	-1234.59	-913.92	-1115.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.07	0.08	0.09	21.79	ppb
Titanium	47-1	1.20	1.27	1.41	1.29	8.41	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.50	ppb
Vanadium	51-2	1.17	1.20	1.29	1.22	5.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.22	12.71	12.56	12.50	1.98	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	29.59	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:51:07	DataFile Name :	028SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.07	0.06	13.01	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:54:38	DataFile Name :	029SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	580.41	568.44	564.25	571.03	1.47	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	11.73	ppb
Arsenic	75-2	0.23	0.28	0.19	0.24	20.00	ppb
Barium	135-1	15.57	15.35	16.18	15.70	2.71	ppb
Barium	137-1	15.83	16.17	15.99	16.00	1.07	ppb
Beryllium	9-1	0.07	0.10	0.09	0.09	14.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.29	2.40	2.57	2.42	5.93	ppb
Boron	10-1	2.62	1.82	2.39	2.27	18.24	ppb
Cadmium	106-1	0.05	-0.35	-1.52	-0.61		ppb
Cadmium	108-1	-0.08	0.02	0.02	-0.02		ppb
Cadmium	111-1	0.14	0.03	-0.03	0.05	168.77	ppb
Calcium	43-1	910.88	937.06	922.39	923.44	1.42	ppb
Calcium	44-1	951.35	952.15	930.56	944.69	1.30	ppb
Chromium	52-2	0.60	0.54	0.56	0.57	5.70	ppb
Cobalt	59-2	0.76	0.71	0.80	0.76	5.88	ppb
Copper	63-2	3.48	3.54	3.44	3.49	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1507.69	1493.13	1503.06	1501.29	0.50	ppb
Iron	57-2	1508.12	1477.50	1483.77	1489.80	1.09	ppb
Lead	206-1	2.11	2.07	2.03	2.07	1.89	ppb
Lead	207-1	1.85	2.05	1.85	1.92	6.02	ppb
Lead	208-1	1.95	2.03	1.94	1.97	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	203.87	205.56	199.53	202.99	1.53	ppb
Manganese	55-2	67.27	66.32	67.58	67.06	0.98	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:54:38	DataFile Name :	029SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	0.01	0.00	389.24	ppb
Molybdenum	94-1	0.05	0.03	0.00	0.03	86.57	ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.01	153.45	ppb
Molybdenum	97-1	-0.06	-0.02	-0.01	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.81	1.67	1.81	7.69	ppb
Phosphorus	31-2	68.82	83.76	94.21	82.26	15.52	ppb
Potassium	39-2	317.84	321.67	326.73	322.08	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	-1.02	1.84	0.38	379.53	ppb
Selenium	82-1	-0.62	0.07	-0.38	-0.31		ppb
Silicon	28-1	1301.22	1342.35	1195.07	1279.55	5.94	ppb
Silver	109-1	0.01	0.00	0.01	0.01	63.48	ppb
Silver	107-1	0.01	0.01	0.00	0.01	104.66	ppb
Sodium	23-2	28.77	27.63	27.69	28.03	2.29	ppb
Strontium	86-1	3.62	3.55	3.65	3.61	1.41	ppb
Strontium	88-1	3.48	3.55	3.42	3.48	1.99	ppb
Sulfur	34-1	-1194.27	-1125.97	-1324.43	-1214.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.07	0.05	0.06	20.10	ppb
Titanium	47-1	1.28	1.04	1.25	1.19	10.99	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	10.59	ppb
Vanadium	51-2	1.24	1.19	1.27	1.23	3.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.40	13.68	13.43	13.51	1.13	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.47	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:54:38	DataFile Name :	029SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.06	0.04	42.97	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 19:58:09	DataFile Name :	030SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104.25	105.95	104.52	104.91	0.87	ppb
Antimony	121-1	0.00	0.02	0.00	0.01	143.82	ppb
Arsenic	75-2	0.09	0.14	0.04	0.09	55.41	ppb
Barium	135-1	2.82	3.26	3.26	3.11	8.25	ppb
Barium	137-1	2.89	2.96	3.34	3.06	7.97	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.01	269.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.70	0.81	1.12	0.88	24.70	ppb
Boron	10-1	0.81	0.85	0.79	0.82	3.21	ppb
Cadmium	106-1	-0.92	-0.56	-2.71	-1.40		ppb
Cadmium	108-1	0.11	0.02	0.07	0.06	72.63	ppb
Cadmium	111-1	-0.07	-0.03	-0.19	-0.10		ppb
Calcium	43-1	176.11	174.32	163.75	171.40	3.90	ppb
Calcium	44-1	193.71	189.49	196.61	193.27	1.85	ppb
Chromium	52-2	0.12	0.14	0.08	0.11	26.79	ppb
Cobalt	59-2	0.14	0.13	0.09	0.12	22.96	ppb
Copper	63-2	0.69	0.75	0.63	0.69	8.64	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	274.28	283.87	269.15	275.77	2.71	ppb
Iron	57-2	266.45	308.11	266.18	280.25	8.61	ppb
Lead	206-1	0.42	0.37	0.39	0.40	6.47	ppb
Lead	207-1	0.38	0.37	0.36	0.37	1.78	ppb
Lead	208-1	0.37	0.39	0.38	0.38	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	35.43	36.17	32.58	34.72	5.46	ppb
Manganese	55-2	12.26	12.58	12.04	12.29	2.23	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 19:58:09	DataFile Name :	030SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.01	0.00	825.96	ppb
Molybdenum	94-1	-0.05	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.02	-0.03	0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.03	0.00	-0.01		ppb
Molybdenum	97-1	-0.04	-0.06	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	-0.14	-0.03		ppb
Phosphorus	31-2	18.66	36.80	34.90	30.12	33.11	ppb
Potassium	39-2	43.87	52.43	41.72	46.01	12.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.31	0.00	0.44	173.21	ppb
Selenium	78-2	1.98	-0.35	-0.61	0.34	421.17	ppb
Selenium	82-1	0.21	0.08	-0.08	0.07	211.78	ppb
Silicon	28-1	875.54	940.43	1190.91	1002.29	16.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	9.27	13.95	9.16	10.80	25.31	ppb
Strontium	86-1	0.75	0.80	0.75	0.77	3.70	ppb
Strontium	88-1	0.63	0.59	0.68	0.63	6.82	ppb
Sulfur	34-1	-1502.09	-1580.72	-844.77	-1309.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.07	0.07	0.10	0.08	20.19	ppb
Titanium	47-1	0.15	0.24	0.13	0.17	32.33	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.20	0.22	0.23	0.22	9.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.96	2.82	2.17	2.32	19.32	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 19:58:09	DataFile Name :	030SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	457.67	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:01:40	DataFile Name :	031SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	577.83	606.47	573.15	585.82	3.08	ppb
Antimony	121-1	1.39	1.47	1.38	1.41	3.17	ppb
Arsenic	75-2	2.15	2.10	2.50	2.25	9.62	ppb
Barium	135-1	118.61	119.93	117.64	118.73	0.97	ppb
Barium	137-1	120.18	119.87	118.64	119.56	0.68	ppb
Beryllium	9-1	2.88	2.74	2.75	2.79	2.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.82	2.13	1.90	1.95	8.45	ppb
Boron	10-1	2.07	2.43	1.96	2.15	11.36	ppb
Cadmium	106-1	0.27	-0.99	-0.45	-0.39		ppb
Cadmium	108-1	2.15	2.68	1.50	2.11	27.90	ppb
Cadmium	111-1	2.71	2.49	2.41	2.54	6.16	ppb
Calcium	43-1	931.94	919.82	900.52	917.43	1.73	ppb
Calcium	44-1	996.80	961.17	948.96	968.98	2.57	ppb
Chromium	52-2	11.11	11.20	11.09	11.13	0.51	ppb
Cobalt	59-2	27.59	27.90	27.74	27.74	0.56	ppb
Copper	63-2	17.05	16.71	16.61	16.79	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1400.06	1402.09	1376.16	1392.77	1.04	ppb
Iron	57-2	1413.78	1385.59	1377.32	1392.23	1.37	ppb
Lead	206-1	2.94	2.82	2.84	2.87	2.20	ppb
Lead	207-1	2.71	2.80	2.70	2.74	2.03	ppb
Lead	208-1	2.79	2.78	2.73	2.77	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	180.90	173.67	164.01	172.86	4.90	ppb
Manganese	55-2	92.70	92.08	90.40	91.73	1.29	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:01:40	DataFile Name :	031SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.01	0.00	1532.96	ppb
Molybdenum	94-1	0.03	0.04	-0.02	0.02	168.90	ppb
Molybdenum	95-1	0.02	-0.03	-0.01	-0.01		ppb
Molybdenum	96-1	0.04	0.01	0.01	0.02	108.52	ppb
Molybdenum	97-1	0.00	-0.02	0.03	0.01	372.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.06	29.38	28.59	29.01	1.36	ppb
Phosphorus	31-2	73.21	75.71	47.56	65.49	23.79	ppb
Potassium	39-2	308.77	309.43	309.90	309.37	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.48	6.47	6.36	6.43	1.03	ppb
Selenium	78-2	2.46	4.63	4.53	3.87	31.57	ppb
Selenium	82-1	4.78	4.12	4.47	4.46	7.45	ppb
Silicon	28-1	1477.03	1202.08	1213.07	1297.39	12.00	ppb
Silver	109-1	2.17	2.08	2.11	2.12	2.01	ppb
Silver	107-1	2.17	2.14	2.13	2.14	0.93	ppb
Sodium	23-2	17.95	19.38	16.69	18.00	7.48	ppb
Strontium	86-1	3.50	3.57	3.21	3.43	5.57	ppb
Strontium	88-1	3.63	3.49	3.49	3.54	2.26	ppb
Sulfur	34-1	-631.79	-1455.29	-1409.39	-1165.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.53	2.33	2.44	2.43	3.99	ppb
Thallium	205-1	2.57	2.39	2.45	2.47	3.71	ppb
Tin	118-1	0.08	0.05	0.07	0.07	28.26	ppb
Titanium	47-1	1.40	1.07	1.26	1.24	13.57	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.38	ppb
Vanadium	51-2	27.72	27.38	26.81	27.30	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.08	39.76	38.03	39.29	2.81	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	23.82	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:01:40	DataFile Name :	031SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.00	0.02	125.50	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:05:12	DataFile Name :	032SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.32	100.45	106.22	102.66	3.03	ppb
Antimony	121-1	-0.01	0.01	0.01	0.00	1051.56	ppb
Arsenic	75-2	0.07	0.08	0.09	0.08	16.55	ppb
Barium	135-1	4.01	4.33	4.26	4.20	4.05	ppb
Barium	137-1	4.06	4.24	4.18	4.16	2.21	ppb
Beryllium	9-1	0.00	0.00	0.03	0.01	196.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.13	1.21	1.07	1.14	6.23	ppb
Boron	10-1	1.19	1.08	1.21	1.16	6.16	ppb
Cadmium	106-1	-0.81	0.88	-1.48	-0.47		ppb
Cadmium	108-1	-0.03	-0.03	0.06	0.00		ppb
Cadmium	111-1	-0.06	0.09	-0.11	-0.03		ppb
Calcium	43-1	469.96	446.60	470.53	462.36	2.95	ppb
Calcium	44-1	479.32	468.95	476.18	474.82	1.12	ppb
Chromium	52-2	0.17	0.19	0.18	0.18	5.19	ppb
Cobalt	59-2	0.11	0.12	0.13	0.12	6.81	ppb
Copper	63-2	0.89	0.75	0.87	0.84	9.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	381.39	383.38	380.27	381.68	0.41	ppb
Iron	57-2	391.54	382.93	389.55	388.01	1.16	ppb
Lead	206-1	0.42	0.44	0.45	0.44	3.98	ppb
Lead	207-1	0.40	0.35	0.38	0.38	6.06	ppb
Lead	208-1	0.41	0.40	0.41	0.41	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	84.88	85.15	87.09	85.71	1.41	ppb
Manganese	55-2	29.95	30.43	30.27	30.22	0.80	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:05:12	DataFile Name :	032SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	264.20	ppb
Molybdenum	94-1	-0.05	-0.03	0.03	-0.02		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	97-1	-0.03	-0.01	0.03	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.18	0.10	0.13	39.94	ppb
Phosphorus	31-2	9.16	31.62	13.23	18.00	66.47	ppb
Potassium	39-2	255.50	257.71	257.98	257.06	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	0.04	0.03	-0.03		ppb
Selenium	82-1	-0.36	-0.29	0.54	-0.04		ppb
Silicon	28-1	869.73	912.20	980.24	920.73	6.05	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.01	-0.01	0.00	0.00	287.91	ppb
Sodium	23-2	14.22	15.93	14.04	14.73	7.10	ppb
Strontium	86-1	1.66	1.67	1.62	1.65	1.78	ppb
Strontium	88-1	1.71	1.71	1.72	1.71	0.34	ppb
Sulfur	34-1	-1874.49	-1361.76	-1230.88	-1489.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.07	0.05	0.05	40.08	ppb
Titanium	47-1	0.53	0.61	0.59	0.58	7.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.21	0.18	0.20	0.20	7.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.79	3.20	3.32	3.10	8.83	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	486.11	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:05:12	DataFile Name :	032SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	77.07	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:08:44	DataFile Name :	033SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.18	0.38	0.14	193.89	ppb
Antimony	121-1	-0.02	0.00	0.00	-0.01		ppb
Arsenic	75-2	0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.03	0.00	-0.02		ppb
Barium	137-1	-0.03	-0.04	0.01	-0.02		ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.31	0.06	0.13	0.17	76.10	ppb
Boron	10-1	0.04	0.00	0.33	0.13	144.73	ppb
Cadmium	106-1	-1.25	-0.22	-0.97	-0.82		ppb
Cadmium	108-1	0.01	0.06	-0.03	0.01	325.41	ppb
Cadmium	111-1	-0.10	-0.01	-0.08	-0.06		ppb
Calcium	43-1	5.91	7.24	3.83	5.66	30.39	ppb
Calcium	44-1	8.44	11.16	-0.79	6.27	99.96	ppb
Chromium	52-2	0.04	0.05	0.05	0.05	11.71	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.11	0.11	0.13	0.12	11.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.70	1.57	1.19	1.49	17.79	ppb
Iron	57-2	1.16	2.88	2.78	2.27	42.57	ppb
Lead	206-1	0.03	0.03	0.03	0.03	7.51	ppb
Lead	207-1	0.04	0.03	0.04	0.04	11.51	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.58	ppb
Lithium	6-1						%
Magnesium	24-2	-1.67	-2.10	-1.68	-1.81		ppb
Manganese	55-2	-0.05	0.01	0.04	0.00	3457.75	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:08:44	DataFile Name :	033SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.03	0.02	60.47	ppb
Molybdenum	94-1	0.01	-0.02	0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	100.24	ppb
Molybdenum	97-1	0.00	-0.02	0.03	0.00	650.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.30	-0.35	-0.32		ppb
Phosphorus	31-2	-9.22	-8.77	27.57	3.19	660.94	ppb
Potassium	39-2	-4.82	-5.07	-6.72	-5.54		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.27	0.00	0.42	173.21	ppb
Selenium	78-2	0.03	0.46	0.03	0.17	141.62	ppb
Selenium	82-1	0.35	-0.30	-0.32	-0.09		ppb
Silicon	28-1	914.58	668.13	727.14	769.95	16.71	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	528.55	ppb
Sodium	23-2	6.67	7.11	6.63	6.80	3.98	ppb
Strontium	86-1	-0.05	0.05	0.05	0.02	290.17	ppb
Strontium	88-1	0.01	0.00	0.02	0.01	73.78	ppb
Sulfur	34-1	-1390.35	-1591.62	-1710.05	-1564.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.01	0.07	0.05	63.74	ppb
Titanium	47-1	0.06	0.14	0.03	0.08	74.91	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	79.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.23	0.16	0.20	19.67	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	279.93	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:08:44	DataFile Name :	033SMPL_P7112017 MS

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

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:12:15	DataFile Name :	034CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49707.71	49186.30	49343.83	49412.61	0.54	ppb
Antimony	121-1	488.08	489.45	489.97	489.17	0.20	ppb
Arsenic	75-2	504.94	501.17	506.01	504.04	0.50	ppb
Barium	135-1	2497.38	2511.56	2496.63	2501.86	0.34	ppb
Barium	137-1	2517.60	2537.24	2517.53	2524.12	0.45	ppb
Beryllium	9-1	513.69	514.77	514.71	514.39	0.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	496.49	511.63	510.99	506.37	1.69	ppb
Boron	10-1	498.42	515.89	522.54	512.28	2.43	ppb
Cadmium	106-1	487.20	482.06	490.84	486.70	0.91	ppb
Cadmium	108-1	493.52	493.20	483.04	489.92	1.22	ppb
Cadmium	111-1	484.53	487.09	486.75	486.12	0.29	ppb
Calcium	43-1	249698.00	250170.26	249931.54	249933.27	0.09	ppb
Calcium	44-1	247768.34	250180.95	249697.98	249215.76	0.51	ppb
Chromium	52-2	503.70	499.25	501.96	501.63	0.45	ppb
Cobalt	59-2	489.57	484.38	490.26	488.07	0.66	ppb
Copper	63-2	973.36	951.13	962.64	962.37	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123628.34	121587.19	122927.33	122714.29	0.85	ppb
Iron	57-2	122985.86	121807.79	122635.09	122476.24	0.49	ppb
Lead	206-1	500.88	502.56	497.86	500.44	0.48	ppb
Lead	207-1	498.86	499.37	496.16	498.13	0.35	ppb
Lead	208-1	499.40	500.46	497.94	499.26	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	254643.86	250380.36	251747.60	252257.27	0.86	ppb
Manganese	55-2	1003.88	989.27	995.49	996.21	0.74	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:12:15	DataFile Name :	034CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2496.03	2495.77	2514.36	2502.05	0.43	ppb
Molybdenum	94-1	2549.23	2531.88	2547.68	2542.93	0.38	ppb
Molybdenum	95-1	2507.43	2504.55	2516.73	2509.57	0.25	ppb
Molybdenum	96-1	2517.28	2515.04	2521.65	2517.99	0.13	ppb
Molybdenum	97-1	2513.27	2528.50	2535.66	2525.81	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.34	484.80	485.90	486.68	0.49	ppb
Phosphorus	31-2	10345.62	9870.99	10160.64	10125.75	2.36	ppb
Potassium	39-2	124295.03	122109.33	123325.07	123243.15	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	534.88	495.45	523.42	517.92	3.92	ppb
Selenium	78-2	499.90	480.52	492.34	490.92	1.99	ppb
Selenium	82-1	483.26	484.14	486.46	484.62	0.34	ppb
Silicon	28-1	1124.50	1219.61	1111.74	1151.95	5.12	ppb
Silver	109-1	485.20	488.75	485.73	486.56	0.39	ppb
Silver	107-1	484.88	486.01	484.61	485.17	0.15	ppb
Sodium	23-2	248568.60	245660.36	247027.13	247085.36	0.59	ppb
Strontium	86-1	517.43	521.83	520.85	520.03	0.44	ppb
Strontium	88-1	515.67	517.91	517.52	517.03	0.23	ppb
Sulfur	34-1	9804.65	10108.51	9890.05	9934.41	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.60	496.98	496.87	497.82	0.31	ppb
Thallium	205-1	499.82	501.38	500.38	500.53	0.16	ppb
Tin	118-1	497.77	501.00	497.10	498.62	0.42	ppb
Titanium	47-1	2496.58	2497.83	2498.43	2497.61	0.04	ppb
Uranium	238-1	510.48	511.55	510.52	510.85	0.12	ppb
Vanadium	51-2	507.02	497.88	499.30	501.40	0.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	965.33	949.50	964.90	959.91	0.94	ppb
Zirconium	90-1	505.00	506.14	509.42	506.85	0.45	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:12:15	DataFile Name :	034CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.81	505.28	505.93	505.01	0.21	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:19:21	DataFile Name :	036CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.14	0.61	0.18	217.90	ppb
Antimony	121-1	0.43	0.43	0.40	0.42	5.04	ppb
Arsenic	75-2	0.01	0.03	-0.03	0.00	754.83	ppb
Barium	135-1	-0.03	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.01	-0.04	-0.04	-0.03		ppb
Beryllium	9-1	0.09	0.07	0.06	0.08	20.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.85	2.75	2.71	2.77	2.64	ppb
Boron	10-1	3.34	3.00	2.52	2.96	13.98	ppb
Cadmium	106-1	-1.03	0.45	-0.68	-0.42		ppb
Cadmium	108-1	0.02	0.02	0.06	0.03	87.93	ppb
Cadmium	111-1	-0.07	0.04	-0.05	-0.03		ppb
Calcium	43-1	2.60	1.52	2.20	2.11	25.91	ppb
Calcium	44-1	4.26	4.28	7.51	5.35	34.94	ppb
Chromium	52-2	-0.06	-0.04	0.02	-0.03		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.14	0.16	0.06	0.12	41.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.06	1.17	1.11	1.11	5.05	ppb
Iron	57-2	1.56	1.01	0.64	1.07	43.09	ppb
Lead	206-1	0.07	0.02	0.04	0.05	53.19	ppb
Lead	207-1	0.03	0.04	0.03	0.03	7.55	ppb
Lead	208-1	0.05	0.02	0.02	0.03	39.87	ppb
Lithium	6-1						%
Magnesium	24-2	-4.34	-4.73	-6.29	-5.12		ppb
Manganese	55-2	-0.08	-0.02	-0.07	-0.06		ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:19:21	DataFile Name :	036CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.24	0.24	0.24	2.83	ppb
Molybdenum	94-1	0.18	0.28	0.24	0.23	21.39	ppb
Molybdenum	95-1	0.23	0.17	0.18	0.20	16.38	ppb
Molybdenum	96-1	0.17	0.25	0.27	0.23	23.07	ppb
Molybdenum	97-1	0.17	0.28	0.25	0.23	24.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.38	-0.44	-0.41		ppb
Phosphorus	31-2	3.79	6.64	11.77	7.40	54.61	ppb
Potassium	39-2	14.48	17.58	23.08	18.38	23.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.69	0.68	0.40	125.28	ppb
Selenium	82-1	0.00	-0.60	-0.07	-0.22		ppb
Silicon	28-1	588.26	478.76	687.82	584.95	17.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.20	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.13	ppb
Sodium	23-2	29.14	31.22	27.16	29.17	6.97	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	55.17	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-957.56	-1162.05	-779.38	-966.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	21.15	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.78	ppb
Tin	118-1	0.15	0.12	0.16	0.14	15.29	ppb
Titanium	47-1	0.11	-0.01	0.08	0.06	102.76	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.32	-0.22	0.04	-0.17		ppb
Zirconium	90-1	0.06	0.07	0.07	0.06	11.67	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:19:21	DataFile Name :	036CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.07	0.08	5.97	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104420BS	Instrumnet Name :	P7
Client Sample ID :	PB104420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:22:54	DataFile Name :	037LCS6_P7112017 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9754.10	9730.90	9828.90	9771.30	0.52	ppb
Antimony	121-1	496.22	491.09	492.08	493.13	0.55	ppb
Arsenic	75-2	506.91	506.67	500.89	504.82	0.68	ppb
Barium	135-1	2487.35	2452.81	2470.81	2470.33	0.70	ppb
Barium	137-1	2510.13	2495.54	2499.84	2501.84	0.30	ppb
Beryllium	9-1	497.72	491.93	496.56	495.40	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	477.18	488.89	495.29	487.12	1.89	ppb
Boron	10-1	478.61	486.59	491.37	485.52	1.33	ppb
Cadmium	106-1	500.77	494.19	496.35	497.10	0.68	ppb
Cadmium	108-1	504.80	495.87	485.92	495.53	1.91	ppb
Cadmium	111-1	500.77	496.37	495.72	497.62	0.55	ppb
Calcium	43-1	48480.58	47318.76	48256.05	48018.46	1.28	ppb
Calcium	44-1	49118.43	48154.17	48514.34	48595.65	1.00	ppb
Chromium	52-2	497.46	500.92	508.22	502.20	1.09	ppb
Cobalt	59-2	498.28	503.73	509.57	503.86	1.12	ppb
Copper	63-2	1005.89	1016.74	1024.56	1015.73	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25581.51	25764.02	26032.16	25792.56	0.88	ppb
Iron	57-2	25337.14	25605.99	25991.68	25644.94	1.28	ppb
Lead	206-1	489.91	483.92	487.42	487.08	0.62	ppb
Lead	207-1	492.05	484.74	488.27	488.35	0.75	ppb
Lead	208-1	491.93	484.53	487.98	488.15	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	50582.48	50780.76	51107.17	50823.47	0.52	ppb
Manganese	55-2	1005.69	1006.67	1014.14	1008.83	0.46	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104420BS	Instrumnet Name :	P7
Client Sample ID :	PB104420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:22:54	DataFile Name :	037LCS6_P7112017 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2454.21	2453.88	2436.47	2448.18	0.41	ppb
Molybdenum	94-1	2493.13	2472.90	2455.89	2473.97	0.75	ppb
Molybdenum	95-1	2455.20	2436.97	2433.93	2442.03	0.47	ppb
Molybdenum	96-1	2484.32	2465.26	2449.27	2466.28	0.71	ppb
Molybdenum	97-1	2468.19	2451.19	2446.91	2455.43	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.16	504.19	512.64	505.99	1.18	ppb
Phosphorus	31-2	10113.27	10032.57	10320.26	10155.36	1.46	ppb
Potassium	39-2	24961.46	24968.06	25389.31	25106.28	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	457.82	509.66	514.60	494.03	6.37	ppb
Selenium	78-2	486.54	478.13	503.69	489.45	2.66	ppb
Selenium	82-1	497.32	492.85	493.02	494.40	0.51	ppb
Silicon	28-1	1001.63	785.06	907.37	898.02	12.09	ppb
Silver	109-1	506.05	498.95	500.16	501.72	0.76	ppb
Silver	107-1	504.19	495.92	497.85	499.32	0.87	ppb
Sodium	23-2	50225.24	50299.71	50744.01	50422.99	0.56	ppb
Strontium	86-1	498.57	495.20	491.23	495.00	0.74	ppb
Strontium	88-1	499.59	496.92	493.47	496.66	0.62	ppb
Sulfur	34-1	9194.13	8468.45	8605.05	8755.87	4.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.40	483.18	485.38	486.65	0.87	ppb
Thallium	205-1	493.36	488.50	489.97	490.61	0.51	ppb
Tin	118-1	501.64	496.56	494.08	497.42	0.77	ppb
Titanium	47-1	2460.89	2409.20	2448.84	2439.64	1.11	ppb
Uranium	238-1	489.31	482.65	488.05	486.67	0.73	ppb
Vanadium	51-2	495.00	498.20	504.32	499.17	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1007.62	1024.41	1037.91	1023.31	1.48	ppb
Zirconium	90-1	495.01	492.18	491.01	492.74	0.42	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104420BS	Instrumnet Name :	P7
Client Sample ID :	PB104420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:22:54	DataFile Name :	037LCS6_P7112017 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.82	488.29	487.75	490.29	0.80	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02	Instrumnet Name :	P7
Client Sample ID :	S49-0480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:26:26	DataFile Name :	038SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.91	6.12	8.16	7.40	15.05	ppb
Antimony	121-1	4.15	3.61	3.34	3.70	11.10	ppb
Arsenic	75-2	213.85	213.79	210.48	212.71	0.91	ppb
Barium	135-1	303.22	301.93	301.17	302.11	0.34	ppb
Barium	137-1	307.78	305.00	299.24	304.00	1.43	ppb
Beryllium	9-1	0.20	0.17	0.18	0.18	8.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	57.76	55.04	54.35	55.71	3.24	ppb
Boron	10-1	57.18	54.55	54.39	55.37	2.84	ppb
Cadmium	106-1	-2.66	-4.18	-0.41	-2.42		ppb
Cadmium	108-1	0.38	0.17	0.17	0.24	48.02	ppb
Cadmium	111-1	-0.16	-0.26	0.05	-0.12		ppb
Calcium	43-1	202599.69	202168.03	202435.18	202400.97	0.11	ppb
Calcium	44-1	203774.95	204559.41	204917.25	204417.20	0.29	ppb
Chromium	52-2	4.29	3.93	4.14	4.12	4.43	ppb
Cobalt	59-2	3.48	3.66	3.58	3.58	2.52	ppb
Copper	63-2	7.07	7.31	7.40	7.26	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57161.42	57830.17	57511.41	57501.00	0.58	ppb
Iron	57-2	56420.68	56983.88	56630.54	56678.37	0.50	ppb
Lead	206-1	0.53	0.45	0.46	0.48	8.54	ppb
Lead	207-1	0.47	0.44	0.43	0.45	4.28	ppb
Lead	208-1	0.49	0.44	0.43	0.45	7.32	ppb
Lithium	6-1						%
Magnesium	24-2	32492.54	32945.79	32453.97	32630.77	0.84	ppb
Manganese	55-2	21072.02	21218.21	21050.79	21113.67	0.43	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02	Instrumnet Name :	P7
Client Sample ID :	S49-0480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:26:26	DataFile Name :	038SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.09	3.82	3.77	3.89	4.47	ppb
Molybdenum	94-1	3.35	3.23	3.15	3.24	3.01	ppb
Molybdenum	95-1	4.03	3.85	3.92	3.93	2.35	ppb
Molybdenum	96-1	3.95	4.03	3.99	3.99	0.99	ppb
Molybdenum	97-1	4.75	4.31	4.33	4.46	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.91	5.99	5.73	5.87	2.32	ppb
Phosphorus	31-2	79.32	53.03	43.22	58.52	31.90	ppb
Potassium	39-2	9895.84	9950.49	9817.93	9888.09	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.13	8.21	11.56	9.30	21.04	ppb
Selenium	78-2	-0.31	-1.13	1.38	-0.02		ppb
Selenium	82-1	-20.97	-23.21	-24.10	-22.76		ppb
Silicon	28-1	6795.84	6613.35	6588.81	6666.00	1.70	ppb
Silver	109-1	0.93	0.77	0.69	0.80	15.48	ppb
Silver	107-1	0.86	0.80	0.74	0.80	7.25	ppb
Sodium	23-2	648943.31	656125.46	650198.05	651755.61	0.59	ppb
Strontium	86-1	1351.09	1337.56	1337.56	1342.07	0.58	ppb
Strontium	88-1	1349.15	1345.89	1353.39	1349.48	0.28	ppb
Sulfur	34-1	1252.73	1013.26	1032.53	1099.50	12.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.11	0.09	0.11	23.48	ppb
Thallium	205-1	0.17	0.11	0.07	0.12	40.63	ppb
Tin	118-1	2.20	1.92	1.88	2.00	8.64	ppb
Titanium	47-1	1.73	1.75	1.79	1.76	1.77	ppb
Uranium	238-1	1.41	1.45	1.46	1.44	2.17	ppb
Vanadium	51-2	1.29	1.20	1.23	1.24	3.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.45	10.33	11.59	10.79	6.45	ppb
Zirconium	90-1	0.41	0.41	0.39	0.41	2.50	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02	Instrumnet Name :	P7
Client Sample ID :	S49-0480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:26:26	DataFile Name :	038SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.66	0.57	0.59	0.60	7.73	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:30:01	DataFile Name :	039SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.53	7.62	7.55	7.90	6.94	ppb
Antimony	121-1	1.15	1.12	1.19	1.16	2.83	ppb
Arsenic	75-2	209.38	214.34	211.01	211.58	1.20	ppb
Barium	135-1	306.19	297.85	294.95	299.66	1.95	ppb
Barium	137-1	303.81	300.98	299.65	301.48	0.70	ppb
Beryllium	9-1	0.09	0.09	0.07	0.08	15.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	49.27	49.54	49.83	49.55	0.57	ppb
Boron	10-1	48.66	47.08	44.93	46.89	3.99	ppb
Cadmium	106-1	-2.93	-2.47	-4.80	-3.40		ppb
Cadmium	108-1	0.08	0.03	0.03	0.05	63.24	ppb
Cadmium	111-1	-0.19	-0.15	-0.33	-0.23		ppb
Calcium	43-1	203588.99	204039.89	204064.73	203897.87	0.13	ppb
Calcium	44-1	205562.32	206399.25	206655.86	206205.81	0.28	ppb
Chromium	52-2	3.94	3.87	4.04	3.95	2.17	ppb
Cobalt	59-2	3.65	3.73	4.05	3.81	5.45	ppb
Copper	63-2	7.94	7.69	7.77	7.80	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59531.22	58965.15	59367.92	59288.10	0.49	ppb
Iron	57-2	58909.04	58908.27	58853.45	58890.25	0.05	ppb
Lead	206-1	0.34	0.36	0.32	0.34	5.91	ppb
Lead	207-1	0.35	0.34	0.33	0.34	1.71	ppb
Lead	208-1	0.33	0.34	0.33	0.33	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	33407.98	33222.86	33552.43	33394.42	0.49	ppb
Manganese	55-2	21772.78	21701.01	21884.22	21786.00	0.42	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:30:01	DataFile Name :	039SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.32	3.16	3.35	3.27	3.10	ppb
Molybdenum	94-1	2.68	2.54	2.66	2.63	2.89	ppb
Molybdenum	95-1	3.23	3.16	3.16	3.18	1.14	ppb
Molybdenum	96-1	3.21	3.07	3.04	3.11	2.97	ppb
Molybdenum	97-1	3.60	3.45	3.11	3.39	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.15	5.80	6.09	6.02	3.13	ppb
Phosphorus	31-2	90.31	52.91	34.63	59.28	47.88	ppb
Potassium	39-2	9863.80	9921.25	9941.85	9908.97	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.83	3.72	11.17	5.57	88.68	ppb
Selenium	78-2	-1.37	0.51	2.08	0.41	425.04	ppb
Selenium	82-1	-18.73	-18.21	-21.69	-19.54		ppb
Silicon	28-1	6176.19	6292.47	6213.99	6227.55	0.95	ppb
Silver	109-1	0.33	0.32	0.29	0.31	6.69	ppb
Silver	107-1	0.37	0.31	0.27	0.32	17.12	ppb
Sodium	23-2	664526.25	662593.55	666027.85	664382.55	0.26	ppb
Strontium	86-1	1365.45	1356.26	1362.62	1361.44	0.35	ppb
Strontium	88-1	1362.52	1365.99	1364.50	1364.34	0.13	ppb
Sulfur	34-1	379.41	650.03	246.13	425.19	48.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	57.16	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	27.44	ppb
Tin	118-1	1.26	1.21	1.17	1.22	3.81	ppb
Titanium	47-1	1.98	1.60	1.90	1.82	10.92	ppb
Uranium	238-1	1.55	1.67	1.70	1.64	4.86	ppb
Vanadium	51-2	1.23	1.17	1.33	1.24	6.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.80	11.04	9.75	10.20	7.16	ppb
Zirconium	90-1	0.31	0.27	0.24	0.27	11.47	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:30:01	DataFile Name :	039SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.48	0.49	0.46	11.25	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 20:33:34	DataFile Name :	040SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.14	2.73	1.76	48.60	ppb
Antimony	121-1	0.26	0.26	0.24	0.25	5.75	ppb
Arsenic	75-2	40.08	41.42	40.90	40.80	1.65	ppb
Barium	135-1	57.25	59.28	57.57	58.03	1.88	ppb
Barium	137-1	58.15	57.69	57.23	57.69	0.80	ppb
Beryllium	9-1	0.07	0.06	0.10	0.08	26.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.56	13.62	13.03	13.40	2.44	ppb
Boron	10-1	12.39	13.55	12.40	12.78	5.20	ppb
Cadmium	106-1	-2.39	-2.13	-3.51	-2.68		ppb
Cadmium	108-1	0.03	-0.08	-0.08	-0.04		ppb
Cadmium	111-1	-0.19	-0.14	-0.26	-0.20		ppb
Calcium	43-1	38624.40	38846.16	38611.82	38694.13	0.34	ppb
Calcium	44-1	39625.33	39844.47	39618.84	39696.21	0.32	ppb
Chromium	52-2	0.74	0.76	0.72	0.74	2.59	ppb
Cobalt	59-2	0.73	0.75	0.68	0.72	5.20	ppb
Copper	63-2	2.72	2.66	2.75	2.71	1.81	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11385.30	11634.58	11392.84	11470.91	1.24	ppb
Iron	57-2	11213.66	11511.48	11231.28	11318.80	1.48	ppb
Lead	206-1	0.09	0.10	0.09	0.09	8.25	ppb
Lead	207-1	0.09	0.08	0.07	0.08	12.16	ppb
Lead	208-1	0.10	0.09	0.08	0.09	9.69	ppb
Lithium	6-1						%
Magnesium	24-2	6262.68	6384.92	6298.54	6315.38	0.99	ppb
Manganese	55-2	4156.11	4265.48	4173.11	4198.23	1.40	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 20:33:34	DataFile Name :	040SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.66	0.70	0.74	0.70	5.43	ppb
Molybdenum	94-1	0.50	0.54	0.50	0.51	4.38	ppb
Molybdenum	95-1	0.65	0.56	0.70	0.64	10.96	ppb
Molybdenum	96-1	0.66	0.66	0.66	0.66	0.12	ppb
Molybdenum	97-1	0.66	0.68	0.78	0.71	8.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.80	0.81	0.84	7.62	ppb
Phosphorus	31-2	0.18	12.61	-9.80	1.00	1126.10	ppb
Potassium	39-2	1873.96	1928.01	1869.33	1890.44	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.32	3.36	5.01	3.90	24.69	ppb
Selenium	78-2	-0.28	0.58	1.41	0.57	148.25	ppb
Selenium	82-1	-1.39	-1.16	-0.99	-1.18		ppb
Silicon	28-1	1126.67	1239.15	1204.22	1190.01	4.84	ppb
Silver	109-1	0.10	0.10	0.11	0.10	6.32	ppb
Silver	107-1	0.10	0.12	0.08	0.10	21.03	ppb
Sodium	23-2	125988.33	129459.85	126462.54	127303.57	1.48	ppb
Strontium	86-1	259.22	261.27	258.60	259.70	0.54	ppb
Strontium	88-1	259.02	259.10	257.87	258.67	0.27	ppb
Sulfur	34-1	-1461.60	-1194.91	-1489.12	-1381.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.18	0.17	0.18	2.03	ppb
Titanium	47-1	0.35	0.31	0.23	0.30	21.70	ppb
Uranium	238-1	0.30	0.32	0.33	0.32	4.59	ppb
Vanadium	51-2	0.26	0.23	0.21	0.23	9.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	1.81	1.54	1.91	22.44	ppb
Zirconium	90-1	0.03	0.06	0.05	0.05	28.42	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 20:33:34	DataFile Name :	040SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.15	0.10	41.37	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MS	Instrumnet Name :	P7
Client Sample ID :	S49-0480MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:37:06	DataFile Name :	041SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9593.50	9567.93	9461.73	9541.05	0.73	ppb
Antimony	121-1	471.28	476.84	472.39	473.50	0.62	ppb
Arsenic	75-2	706.86	719.10	720.68	715.55	1.06	ppb
Barium	135-1	2626.58	2618.21	2604.05	2616.28	0.44	ppb
Barium	137-1	2649.42	2651.78	2640.63	2647.27	0.22	ppb
Beryllium	9-1	415.38	414.95	413.97	414.76	0.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	453.02	459.93	461.65	458.20	1.00	ppb
Boron	10-1	450.38	456.75	459.18	455.44	1.00	ppb
Cadmium	106-1	441.55	435.71	429.56	435.60	1.38	ppb
Cadmium	108-1	437.65	446.03	442.95	442.21	0.96	ppb
Cadmium	111-1	456.75	452.55	447.29	452.19	1.05	ppb
Calcium	43-1	262772.85	264781.73	261628.63	263061.07	0.61	ppb
Calcium	44-1	264334.41	265396.62	264540.71	264757.25	0.21	ppb
Chromium	52-2	538.24	547.42	537.57	541.08	1.02	ppb
Cobalt	59-2	532.10	539.24	532.94	534.76	0.73	ppb
Copper	63-2	1036.88	1051.00	1042.53	1043.47	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	86208.42	87394.29	86419.75	86674.15	0.73	ppb
Iron	57-2	85398.74	86410.38	85902.55	85903.89	0.59	ppb
Lead	206-1	478.62	482.59	485.37	482.19	0.70	ppb
Lead	207-1	477.85	483.35	485.60	482.27	0.83	ppb
Lead	208-1	477.51	482.07	485.00	481.53	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	88447.97	89263.47	88588.86	88766.77	0.49	ppb
Manganese	55-2	23153.83	23362.65	23184.83	23233.77	0.49	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MS	Instrumnet Name :	P7
Client Sample ID :	S49-0480MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:37:06	DataFile Name :	041SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2514.91	2502.66	2514.02	2510.53	0.27	ppb
Molybdenum	94-1	2483.51	2494.54	2488.06	2488.70	0.22	ppb
Molybdenum	95-1	2494.07	2485.45	2492.62	2490.71	0.19	ppb
Molybdenum	96-1	2495.12	2501.09	2505.74	2500.65	0.21	ppb
Molybdenum	97-1	2516.90	2509.31	2519.60	2515.27	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.00	538.64	537.67	536.10	0.67	ppb
Phosphorus	31-2	76.34	146.79	63.34	95.49	47.02	ppb
Potassium	39-2	33822.23	34284.24	34071.57	34059.35	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.69	479.60	457.64	479.31	4.49	ppb
Selenium	78-2	495.00	486.74	483.47	488.41	1.22	ppb
Selenium	82-1	475.57	474.96	467.79	472.77	0.91	ppb
Silicon	28-1	6900.79	6805.42	6783.00	6829.74	0.92	ppb
Silver	109-1	472.92	474.10	467.04	471.35	0.80	ppb
Silver	107-1	467.30	472.35	463.44	467.70	0.96	ppb
Sodium	23-2	732362.17	739127.86	733660.19	735050.08	0.49	ppb
Strontium	86-1	1891.19	1891.59	1892.20	1891.66	0.03	ppb
Strontium	88-1	1903.10	1888.14	1896.99	1896.08	0.40	ppb
Sulfur	34-1	347.09	359.01	-73.87	210.74	116.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.55	496.98	495.60	494.04	0.80	ppb
Thallium	205-1	502.53	505.18	506.00	504.57	0.36	ppb
Tin	118-1	450.90	448.03	448.03	448.99	0.37	ppb
Titanium	47-1	2468.26	2458.66	2463.89	2463.60	0.20	ppb
Uranium	238-1	495.49	498.09	500.17	497.92	0.47	ppb
Vanadium	51-2	525.57	530.21	526.04	527.27	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.53	1009.38	990.74	998.55	0.97	ppb
Zirconium	90-1	487.90	486.20	484.57	486.22	0.34	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MS	Instrumnet Name :	P7
Client Sample ID :	S49-0480MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:37:06	DataFile Name :	041SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.69	484.39	486.45	484.85	0.30	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:40:39	DataFile Name :	042SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9455.32	9479.94	9451.05	9462.10	0.16	ppb
Antimony	121-1	468.55	466.70	464.13	466.46	0.48	ppb
Arsenic	75-2	709.18	709.89	715.08	711.38	0.45	ppb
Barium	135-1	2581.86	2576.37	2567.57	2575.27	0.28	ppb
Barium	137-1	2622.19	2607.39	2599.31	2609.63	0.44	ppb
Beryllium	9-1	424.53	424.19	422.31	423.67	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	467.88	475.18	475.68	472.91	0.92	ppb
Boron	10-1	459.17	462.73	465.20	462.37	0.66	ppb
Cadmium	106-1	431.05	431.18	431.70	431.31	0.08	ppb
Cadmium	108-1	436.40	435.63	437.72	436.58	0.24	ppb
Cadmium	111-1	446.16	444.98	445.79	445.64	0.14	ppb
Calcium	43-1	257515.50	255824.60	256924.05	256754.72	0.33	ppb
Calcium	44-1	259668.43	258443.83	259622.26	259244.84	0.27	ppb
Chromium	52-2	540.18	540.98	535.12	538.76	0.59	ppb
Cobalt	59-2	532.72	533.97	528.82	531.84	0.50	ppb
Copper	63-2	1038.34	1041.07	1030.38	1036.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	85434.81	85500.11	84626.45	85187.12	0.57	ppb
Iron	57-2	84173.92	84648.25	83741.94	84188.03	0.54	ppb
Lead	206-1	490.27	490.52	496.37	492.39	0.70	ppb
Lead	207-1	492.23	490.92	493.40	492.18	0.25	ppb
Lead	208-1	491.75	490.90	494.36	492.34	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	87762.41	87988.60	87382.24	87711.08	0.35	ppb
Manganese	55-2	22794.71	22781.23	22502.12	22692.68	0.73	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:40:39	DataFile Name :	042SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2506.48	2503.63	2513.06	2507.72	0.19	ppb
Molybdenum	94-1	2487.00	2463.95	2482.00	2477.65	0.49	ppb
Molybdenum	95-1	2471.97	2463.15	2485.72	2473.61	0.46	ppb
Molybdenum	96-1	2490.56	2491.52	2493.03	2491.70	0.05	ppb
Molybdenum	97-1	2505.74	2501.40	2514.15	2507.10	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.40	538.88	531.17	535.82	0.76	ppb
Phosphorus	31-2	43.91	30.46	56.23	43.54	29.60	ppb
Potassium	39-2	33581.03	33710.93	33263.71	33518.56	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	458.02	454.31	492.26	468.19	4.47	ppb
Selenium	78-2	479.31	484.74	488.51	484.19	0.96	ppb
Selenium	82-1	477.78	464.18	471.70	471.22	1.45	ppb
Silicon	28-1	6859.10	6730.13	6734.76	6774.67	1.08	ppb
Silver	109-1	466.38	464.00	462.23	464.20	0.45	ppb
Silver	107-1	461.42	460.73	459.88	460.68	0.17	ppb
Sodium	23-2	723152.81	723690.48	716288.97	721044.09	0.57	ppb
Strontium	86-1	1853.48	1851.28	1851.72	1852.16	0.06	ppb
Strontium	88-1	1865.92	1859.60	1871.04	1865.52	0.31	ppb
Sulfur	34-1	169.28	-365.37	-401.16	-199.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.80	501.82	505.27	503.30	0.35	ppb
Thallium	205-1	517.77	515.42	516.47	516.55	0.23	ppb
Tin	118-1	442.96	441.43	443.10	442.49	0.21	ppb
Titanium	47-1	2460.46	2451.39	2465.36	2459.07	0.29	ppb
Uranium	238-1	512.36	513.77	516.07	514.07	0.36	ppb
Vanadium	51-2	519.93	524.59	521.49	522.00	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.00	996.34	983.20	991.85	0.76	ppb
Zirconium	90-1	485.86	483.66	486.34	485.29	0.29	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:40:39	DataFile Name :	042SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.68	480.32	482.65	482.22	0.36	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0480A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:44:12	DataFile Name :	043SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9534.71	9389.89	9534.66	9486.42	0.88	ppb
Antimony	121-1	461.11	461.87	459.00	460.66	0.32	ppb
Arsenic	75-2	707.14	709.23	716.22	710.86	0.67	ppb
Barium	135-1	2573.45	2556.43	2546.25	2558.71	0.54	ppb
Barium	137-1	2585.00	2583.30	2575.73	2581.34	0.19	ppb
Beryllium	9-1	426.63	423.72	423.54	424.63	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	472.62	476.19	484.52	477.78	1.28	ppb
Boron	10-1	469.31	467.60	475.27	470.73	0.86	ppb
Cadmium	106-1	418.90	434.47	415.83	423.07	2.36	ppb
Cadmium	108-1	427.02	438.77	420.88	428.89	2.12	ppb
Cadmium	111-1	441.93	438.39	435.01	438.44	0.79	ppb
Calcium	43-1	260371.60	260416.52	260654.01	260480.71	0.06	ppb
Calcium	44-1	262830.76	263940.06	263978.97	263583.26	0.25	ppb
Chromium	52-2	539.00	538.85	541.48	539.78	0.27	ppb
Cobalt	59-2	533.54	531.02	530.41	531.66	0.31	ppb
Copper	63-2	1045.61	1040.37	1041.65	1042.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	86790.98	86397.35	86737.71	86642.01	0.25	ppb
Iron	57-2	85927.76	85270.02	85456.96	85551.58	0.40	ppb
Lead	206-1	493.60	496.01	496.83	495.48	0.34	ppb
Lead	207-1	490.48	493.32	494.19	492.66	0.39	ppb
Lead	208-1	490.76	493.94	495.30	493.33	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	89400.55	88707.91	89412.87	89173.78	0.45	ppb
Manganese	55-2	23250.74	23155.37	23196.38	23200.83	0.21	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0480A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:44:12	DataFile Name :	043SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2493.64	2506.69	2496.79	2499.04	0.27	ppb
Molybdenum	94-1	2458.19	2467.48	2465.10	2463.59	0.20	ppb
Molybdenum	95-1	2463.79	2467.88	2463.69	2465.12	0.10	ppb
Molybdenum	96-1	2481.27	2479.67	2477.62	2479.52	0.07	ppb
Molybdenum	97-1	2511.66	2510.57	2495.15	2505.79	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.47	532.46	536.50	534.48	0.38	ppb
Phosphorus	31-2	100.39	65.90	44.24	70.17	40.35	ppb
Potassium	39-2	33947.45	33528.68	33896.52	33790.88	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	445.15	472.05	445.03	454.08	3.43	ppb
Selenium	78-2	499.68	495.52	462.10	485.76	4.24	ppb
Selenium	82-1	466.96	466.09	463.34	465.46	0.41	ppb
Silicon	28-1	7002.71	7123.99	6973.74	7033.48	1.13	ppb
Silver	109-1	458.38	458.42	455.06	457.29	0.42	ppb
Silver	107-1	455.92	453.46	452.14	453.84	0.42	ppb
Sodium	23-2	739594.25	738096.36	741404.89	739698.50	0.22	ppb
Strontium	86-1	1865.78	1882.26	1864.03	1870.69	0.54	ppb
Strontium	88-1	1885.81	1888.35	1878.94	1884.37	0.26	ppb
Sulfur	34-1	68.28	55.79	-184.48	-20.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.52	505.71	507.05	504.76	0.57	ppb
Thallium	205-1	513.64	518.73	519.04	517.14	0.59	ppb
Tin	118-1	439.51	439.48	436.20	438.40	0.43	ppb
Titanium	47-1	2440.69	2456.80	2463.10	2453.53	0.47	ppb
Uranium	238-1	513.50	517.41	518.18	516.37	0.49	ppb
Vanadium	51-2	527.26	523.25	522.36	524.29	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1007.48	985.33	1000.42	997.74	1.13	ppb
Zirconium	90-1	481.22	481.35	484.47	482.35	0.38	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0480A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:44:12	DataFile Name :	043SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.79	475.93	477.31	477.34	0.30	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03	Instrumnet Name :	P7
Client Sample ID :	S49-0477	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:47:46	DataFile Name :	044SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.25	54.99	50.87	52.37	4.34	ppb
Antimony	121-1	0.93	0.86	0.95	0.91	5.55	ppb
Arsenic	75-2	23.97	23.86	25.54	24.46	3.86	ppb
Barium	135-1	107.11	106.28	105.81	106.40	0.62	ppb
Barium	137-1	107.48	107.64	105.25	106.79	1.25	ppb
Beryllium	9-1	0.42	0.38	0.39	0.40	4.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	33.59	32.43	31.62	32.55	3.04	ppb
Boron	10-1	32.99	30.55	31.73	31.75	3.85	ppb
Cadmium	106-1	-3.80	-3.55	-3.98	-3.78		ppb
Cadmium	108-1	0.35	0.48	0.43	0.42	15.50	ppb
Cadmium	111-1	0.50	0.39	0.43	0.44	12.48	ppb
Calcium	43-1	130761.62	130130.68	130963.74	130618.68	0.33	ppb
Calcium	44-1	132854.37	132747.81	132559.62	132720.60	0.11	ppb
Chromium	52-2	3.58	3.46	3.72	3.59	3.54	ppb
Cobalt	59-2	3.77	3.81	3.92	3.83	1.95	ppb
Copper	63-2	7.99	7.74	7.60	7.78	2.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6982.31	6923.39	6988.82	6964.84	0.52	ppb
Iron	57-2	6995.73	6950.68	7015.16	6987.19	0.47	ppb
Lead	206-1	0.58	0.54	0.51	0.54	6.72	ppb
Lead	207-1	0.56	0.52	0.51	0.53	5.48	ppb
Lead	208-1	0.55	0.54	0.52	0.54	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	23465.89	23292.68	23409.80	23389.46	0.38	ppb
Manganese	55-2	2194.95	2175.26	2191.48	2187.23	0.48	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03	Instrumnet Name :	P7
Client Sample ID :	S49-0477	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:47:46	DataFile Name :	044SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.18	1.15	1.03	1.12	7.31	ppb
Molybdenum	94-1	1.17	1.07	1.11	1.12	4.27	ppb
Molybdenum	95-1	1.14	1.01	1.25	1.13	10.44	ppb
Molybdenum	96-1	1.17	1.15	1.03	1.12	6.83	ppb
Molybdenum	97-1	1.27	0.93	1.01	1.07	16.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.67	11.87	12.66	12.07	4.30	ppb
Phosphorus	31-2	80.58	27.93	42.97	50.49	53.71	ppb
Potassium	39-2	5530.80	5533.97	5602.08	5555.62	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.78	6.75	4.49	6.00	21.87	ppb
Selenium	78-2	-0.16	-0.16	-0.54	-0.29		ppb
Selenium	82-1	-4.33	-5.41	-5.57	-5.10		ppb
Silicon	28-1	7449.73	7300.20	7391.39	7380.44	1.02	ppb
Silver	109-1	0.22	0.17	0.15	0.18	19.52	ppb
Silver	107-1	0.20	0.15	0.18	0.18	14.02	ppb
Sodium	23-2	343287.52	342058.71	343839.42	343061.88	0.27	ppb
Strontium	86-1	729.26	727.11	727.23	727.87	0.17	ppb
Strontium	88-1	734.85	733.09	740.65	736.20	0.54	ppb
Sulfur	34-1	289.66	125.20	415.43	276.76	52.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.07	0.08	12.00	ppb
Thallium	205-1	0.09	0.06	0.08	0.08	15.54	ppb
Tin	118-1	2.41	2.52	2.20	2.38	6.79	ppb
Titanium	47-1	3.93	4.43	3.70	4.02	9.33	ppb
Uranium	238-1	2.38	2.41	2.54	2.44	3.32	ppb
Vanadium	51-2	0.78	0.90	0.70	0.79	12.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.16	40.81	41.78	41.25	1.19	ppb
Zirconium	90-1	0.16	0.19	0.15	0.17	12.68	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03	Instrumnet Name :	P7
Client Sample ID :	S49-0477	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:47:46	DataFile Name :	044SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.26	0.23	0.25	8.88	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:51:17	DataFile Name :	045SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.23	35.13	33.50	32.95	7.56	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	8.82	ppb
Arsenic	75-2	10.17	11.02	10.44	10.54	4.09	ppb
Barium	135-1	13.69	14.20	14.44	14.11	2.74	ppb
Barium	137-1	14.27	14.05	14.14	14.15	0.79	ppb
Beryllium	9-1	0.21	0.21	0.17	0.20	13.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.01	8.58	8.72	8.77	2.51	ppb
Boron	10-1	9.31	8.87	8.27	8.81	5.92	ppb
Cadmium	106-1	-4.01	-3.40	-3.67	-3.70		ppb
Cadmium	108-1	0.14	-0.08	-0.08	-0.01		ppb
Cadmium	111-1	-0.32	-0.26	-0.27	-0.28		ppb
Calcium	43-1	9876.46	9738.64	9826.83	9813.98	0.71	ppb
Calcium	44-1	10173.43	10038.42	10059.83	10090.56	0.72	ppb
Chromium	52-2	0.28	0.25	0.22	0.25	12.30	ppb
Cobalt	59-2	0.14	0.15	0.18	0.16	14.19	ppb
Copper	63-2	1.82	1.87	1.93	1.87	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2896.66	2874.80	2879.04	2883.50	0.40	ppb
Iron	57-2	2854.44	2881.06	2882.66	2872.72	0.55	ppb
Lead	206-1	0.09	0.09	0.08	0.09	6.00	ppb
Lead	207-1	0.07	0.11	0.04	0.07	44.72	ppb
Lead	208-1	0.08	0.10	0.08	0.09	10.72	ppb
Lithium	6-1						%
Magnesium	24-2	1581.17	1608.70	1576.48	1588.78	1.10	ppb
Manganese	55-2	1044.32	1045.57	1047.28	1045.72	0.14	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:51:17	DataFile Name :	045SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.29	0.34	0.31	8.32	ppb
Molybdenum	94-1	0.24	0.30	0.22	0.25	17.87	ppb
Molybdenum	95-1	0.24	0.28	0.28	0.27	7.56	ppb
Molybdenum	96-1	0.32	0.28	0.29	0.30	7.09	ppb
Molybdenum	97-1	0.32	0.30	0.32	0.31	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.03	0.04	23.60	ppb
Phosphorus	31-2	-24.56	40.26	-14.16	0.52	6750.81	ppb
Potassium	39-2	452.46	464.37	453.22	456.68	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.74	0.58	173.21	ppb
Selenium	78-2	-0.79	-1.39	-0.50	-0.89		ppb
Selenium	82-1	-1.26	-0.16	-0.24	-0.55		ppb
Silicon	28-1	277.83	214.03	244.48	245.44	13.00	ppb
Silver	109-1	0.06	0.05	0.06	0.05	10.38	ppb
Silver	107-1	0.04	0.04	0.06	0.05	20.43	ppb
Sodium	23-2	32159.56	32209.33	32088.48	32152.46	0.19	ppb
Strontium	86-1	64.77	65.06	64.45	64.76	0.47	ppb
Strontium	88-1	64.53	64.64	64.13	64.43	0.41	ppb
Sulfur	34-1	-1789.47	-1886.32	-1933.58	-1869.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	37.37	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	85.95	ppb
Tin	118-1	0.13	0.12	0.12	0.13	6.21	ppb
Titanium	47-1	0.13	0.12	0.04	0.10	53.92	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	4.95	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	13.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.45	0.10	0.13	0.23	86.98	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	67.79	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:51:17	DataFile Name :	045SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.04	44.53	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:54:49	DataFile Name :	046CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49606.78	49844.40	49820.32	49757.17	0.26	ppb
Antimony	121-1	463.17	462.23	465.46	463.62	0.36	ppb
Arsenic	75-2	493.91	489.62	494.33	492.62	0.53	ppb
Barium	135-1	2382.63	2397.35	2383.75	2387.91	0.34	ppb
Barium	137-1	2404.56	2403.63	2415.78	2407.99	0.28	ppb
Beryllium	9-1	522.69	520.08	519.73	520.83	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	508.69	511.61	519.13	513.15	1.05	ppb
Boron	10-1	502.16	515.76	528.40	515.44	2.55	ppb
Cadmium	106-1	451.03	462.02	454.96	456.01	1.22	ppb
Cadmium	108-1	452.12	451.91	450.10	451.37	0.25	ppb
Cadmium	111-1	456.94	456.63	452.63	455.40	0.53	ppb
Calcium	43-1	249154.96	249044.57	249278.56	249159.36	0.05	ppb
Calcium	44-1	250884.36	250295.77	250315.62	250498.58	0.13	ppb
Chromium	52-2	518.29	511.75	513.74	514.59	0.65	ppb
Cobalt	59-2	504.97	501.70	502.20	502.96	0.35	ppb
Copper	63-2	998.78	992.46	995.71	995.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126969.54	126125.44	126419.04	126504.68	0.34	ppb
Iron	57-2	125584.43	125158.58	125680.13	125474.38	0.22	ppb
Lead	206-1	504.29	504.08	497.50	501.95	0.77	ppb
Lead	207-1	502.45	503.45	499.18	501.70	0.45	ppb
Lead	208-1	502.43	503.20	498.52	501.38	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	257793.42	257846.26	258557.70	258065.80	0.17	ppb
Manganese	55-2	1016.10	1012.85	1020.34	1016.43	0.37	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:54:49	DataFile Name :	046CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2510.48	2526.44	2519.97	2518.96	0.32	ppb
Molybdenum	94-1	2517.40	2532.09	2523.68	2524.39	0.29	ppb
Molybdenum	95-1	2496.79	2508.40	2502.76	2502.65	0.23	ppb
Molybdenum	96-1	2520.53	2529.56	2514.23	2521.44	0.31	ppb
Molybdenum	97-1	2527.44	2538.11	2537.36	2534.30	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.61	500.01	506.17	502.93	0.61	ppb
Phosphorus	31-2	10133.54	9853.85	10029.24	10005.54	1.41	ppb
Potassium	39-2	122838.33	122364.04	122646.04	122616.14	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	460.20	535.25	524.69	506.71	8.02	ppb
Selenium	78-2	492.90	490.99	490.61	491.50	0.25	ppb
Selenium	82-1	475.32	476.88	483.95	478.72	0.96	ppb
Silicon	28-1	716.68	633.68	617.86	656.07	8.09	ppb
Silver	109-1	456.42	454.51	453.34	454.76	0.34	ppb
Silver	107-1	450.28	453.93	448.66	450.96	0.60	ppb
Sodium	23-2	253318.39	251629.80	253065.48	252671.23	0.36	ppb
Strontium	86-1	512.94	516.31	516.32	515.19	0.38	ppb
Strontium	88-1	515.20	515.42	514.79	515.13	0.06	ppb
Sulfur	34-1	9142.56	9156.48	9169.58	9156.21	0.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.20	497.70	495.63	497.18	0.27	ppb
Thallium	205-1	511.78	510.57	507.71	510.02	0.41	ppb
Tin	118-1	477.13	474.84	475.04	475.67	0.27	ppb
Titanium	47-1	2516.01	2501.11	2509.20	2508.77	0.30	ppb
Uranium	238-1	531.81	528.80	527.03	529.21	0.46	ppb
Vanadium	51-2	510.23	507.67	510.73	509.55	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.26	996.80	1001.05	998.37	0.23	ppb
Zirconium	90-1	502.69	507.51	508.43	506.21	0.61	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:54:49	DataFile Name :	046CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.88	502.89	499.76	501.51	0.32	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:58:21	DataFile Name :	047CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-0.08	1.16	0.47	135.17	ppb
Antimony	121-1	1.52	1.56	1.47	1.52	3.15	ppb
Arsenic	75-2	0.12	0.20	0.11	0.14	35.83	ppb
Barium	135-1	0.00	-0.01	0.01	0.00		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.33	0.31	0.31	0.31	3.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.80	11.42	10.15	11.46	11.56	ppb
Boron	10-1	12.02	12.78	10.91	11.90	7.90	ppb
Cadmium	106-1	0.57	-2.69	-2.82	-1.65		ppb
Cadmium	108-1	0.02	0.08	-0.03	0.03	199.52	ppb
Cadmium	111-1	0.06	-0.19	-0.21	-0.11		ppb
Calcium	43-1	3.56	8.29	7.93	6.59	39.90	ppb
Calcium	44-1	-0.53	19.26	-2.83	5.30	229.25	ppb
Chromium	52-2	0.03	-0.01	0.00	0.01	369.00	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.68	0.54	0.61	0.61	11.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.37	3.59	3.51	3.49	3.13	ppb
Iron	57-2	6.57	3.90	2.47	4.31	48.25	ppb
Lead	206-1	0.22	0.21	0.18	0.20	9.47	ppb
Lead	207-1	0.19	0.21	0.23	0.21	10.85	ppb
Lead	208-1	0.20	0.20	0.19	0.20	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	-4.66	-4.03	-2.12	-3.61		ppb
Manganese	55-2	0.44	0.35	0.43	0.41	11.41	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:58:21	DataFile Name :	047CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.92	0.85	0.76	0.85	9.32	ppb
Molybdenum	94-1	0.76	0.60	0.67	0.68	11.81	ppb
Molybdenum	95-1	0.76	0.74	0.75	0.75	1.01	ppb
Molybdenum	96-1	0.87	0.82	0.65	0.78	14.84	ppb
Molybdenum	97-1	0.78	0.77	0.84	0.80	5.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.34	-0.33	-0.36		ppb
Phosphorus	31-2	-3.78	-10.38	-3.81	-5.99		ppb
Potassium	39-2	46.63	44.91	35.71	42.42	13.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.56	1.57	1.04	86.60	ppb
Selenium	78-2	1.25	0.16	0.70	0.71	77.27	ppb
Selenium	82-1	0.97	-0.56	0.15	0.19	409.78	ppb
Silicon	28-1	116.23	548.54	333.88	332.89	64.93	ppb
Silver	109-1	0.05	0.06	0.04	0.05	21.12	ppb
Silver	107-1	0.06	0.08	0.04	0.06	34.31	ppb
Sodium	23-2	187.59	183.02	182.78	184.46	1.47	ppb
Strontium	86-1	-0.03	-0.03	0.02	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	172.89	ppb
Sulfur	34-1	-1805.89	-907.56	-1467.33	-1393.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.32	0.27	0.30	8.16	ppb
Thallium	205-1	0.30	0.33	0.28	0.31	7.98	ppb
Tin	118-1	0.47	0.44	0.39	0.43	9.18	ppb
Titanium	47-1	0.22	0.23	0.06	0.17	57.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1270.22	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	9.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.30	0.06	0.15	85.33	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	14.35	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:58:21	DataFile Name :	047CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.15	0.14	0.13	26.34	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:01:53	DataFile Name :	048SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	0.99	0.46	0.82	38.04	ppb
Antimony	121-1	0.49	0.49	0.47	0.49	2.45	ppb
Arsenic	75-2	10.89	11.14	10.83	10.95	1.51	ppb
Barium	135-1	14.16	14.66	15.26	14.69	3.77	ppb
Barium	137-1	15.24	15.11	15.65	15.34	1.84	ppb
Beryllium	9-1	0.17	0.17	0.18	0.17	1.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.92	8.38	8.05	8.12	2.96	ppb
Boron	10-1	7.31	7.81	7.94	7.69	4.32	ppb
Cadmium	106-1	-1.10	-4.36	-0.41	-1.96		ppb
Cadmium	108-1	0.02	0.07	0.17	0.09	84.60	ppb
Cadmium	111-1	-0.07	-0.34	-0.02	-0.14		ppb
Calcium	43-1	9825.23	9882.54	9912.98	9873.58	0.45	ppb
Calcium	44-1	10212.77	10161.17	10268.74	10214.23	0.53	ppb
Chromium	52-2	0.18	0.22	0.19	0.20	11.62	ppb
Cobalt	59-2	0.14	0.20	0.13	0.16	23.47	ppb
Copper	63-2	1.29	1.27	1.26	1.27	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2949.39	2930.92	2948.57	2942.96	0.35	ppb
Iron	57-2	2887.35	2923.15	2889.56	2900.02	0.69	ppb
Lead	206-1	0.12	0.12	0.10	0.11	11.16	ppb
Lead	207-1	0.11	0.10	0.10	0.10	7.34	ppb
Lead	208-1	0.11	0.10	0.10	0.10	6.77	ppb
Lithium	6-1						%
Magnesium	24-2	1611.81	1617.55	1626.95	1618.77	0.47	ppb
Manganese	55-2	1069.84	1062.24	1078.42	1070.17	0.76	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:01:53	DataFile Name :	048SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.37	0.37	0.37	0.37	0.41	ppb
Molybdenum	94-1	0.33	0.28	0.30	0.30	7.91	ppb
Molybdenum	95-1	0.45	0.42	0.36	0.41	11.62	ppb
Molybdenum	96-1	0.36	0.32	0.32	0.33	5.78	ppb
Molybdenum	97-1	0.37	0.29	0.33	0.33	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.06	0.02	-0.01		ppb
Phosphorus	31-2	8.04	-14.92	1.71	-1.72		ppb
Potassium	39-2	535.78	514.18	526.43	525.46	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.14	-0.37	-0.29		ppb
Selenium	82-1	0.53	-0.11	-0.26	0.06	756.21	ppb
Silicon	28-1	469.13	417.89	469.90	452.30	6.59	ppb
Silver	109-1	0.09	0.11	0.13	0.11	19.29	ppb
Silver	107-1	0.11	0.09	0.09	0.10	9.79	ppb
Sodium	23-2	32875.83	32522.20	32791.51	32729.85	0.56	ppb
Strontium	86-1	66.04	65.75	65.11	65.63	0.72	ppb
Strontium	88-1	65.48	65.30	65.37	65.38	0.13	ppb
Sulfur	34-1	-1949.27	-1799.02	-1631.01	-1793.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.12	0.11	0.14	30.18	ppb
Thallium	205-1	0.19	0.15	0.13	0.16	18.03	ppb
Tin	118-1	0.19	0.18	0.14	0.17	16.76	ppb
Titanium	47-1	0.20	0.05	0.13	0.13	58.28	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	0.95	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	24.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.68	1.67	1.48	1.61	7.11	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	4.24	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:01:53	DataFile Name :	048SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.08	0.10	16.90	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0480LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 21:05:25	DataFile Name :	049SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.68	6.07	7.38	7.04	12.19	ppb
Antimony	121-1	0.19	0.19	0.23	0.20	11.52	ppb
Arsenic	75-2	1.79	1.94	2.30	2.01	13.06	ppb
Barium	135-1	2.65	2.91	2.95	2.84	5.79	ppb
Barium	137-1	2.73	2.72	2.57	2.67	3.40	ppb
Beryllium	9-1	0.14	0.16	0.12	0.14	12.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.33	4.38	4.36	4.36	0.59	ppb
Boron	10-1	4.07	3.95	3.91	3.98	2.09	ppb
Cadmium	106-1	-2.62	-3.22	-2.84	-2.89		ppb
Cadmium	108-1	-0.08	0.07	0.22	0.07	207.01	ppb
Cadmium	111-1	-0.21	-0.25	-0.23	-0.23		ppb
Calcium	43-1	1874.70	1859.41	1831.07	1855.06	1.19	ppb
Calcium	44-1	1874.84	1877.99	1885.43	1879.42	0.29	ppb
Chromium	52-2	0.03	0.00	0.01	0.01	108.59	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	153.14	ppb
Copper	63-2	0.47	0.39	0.42	0.43	9.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	545.17	556.14	552.79	551.37	1.02	ppb
Iron	57-2	549.46	563.06	542.66	551.73	1.88	ppb
Lead	206-1	0.10	0.09	0.07	0.09	20.64	ppb
Lead	207-1	0.07	0.08	0.09	0.08	7.87	ppb
Lead	208-1	0.08	0.09	0.08	0.09	7.48	ppb
Lithium	6-1						%
Magnesium	24-2	294.62	299.92	296.51	297.02	0.90	ppb
Manganese	55-2	198.47	198.61	200.63	199.24	0.61	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0480LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 21:05:25	DataFile Name :	049SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.15	0.11	0.13	16.42	ppb
Molybdenum	94-1	0.19	0.16	0.13	0.16	21.03	ppb
Molybdenum	95-1	0.12	0.10	0.12	0.11	8.85	ppb
Molybdenum	96-1	0.14	0.13	0.18	0.15	16.30	ppb
Molybdenum	97-1	0.16	0.12	0.15	0.15	13.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.28	-0.28	-0.28		ppb
Phosphorus	31-2	-20.20	-10.38	5.02	-8.52		ppb
Potassium	39-2	89.00	94.58	83.56	89.05	6.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.50	1.49	1.00	86.60	ppb
Selenium	78-2	0.08	0.60	0.08	0.26	117.17	ppb
Selenium	82-1	-0.34	-0.02	0.15	-0.07		ppb
Silicon	28-1	125.81	286.70	214.47	208.99	38.56	ppb
Silver	109-1	0.02	0.01	0.03	0.02	28.68	ppb
Silver	107-1	0.02	0.01	0.00	0.01	91.30	ppb
Sodium	23-2	6066.27	6140.37	6164.49	6123.71	0.84	ppb
Strontium	86-1	12.06	12.36	12.10	12.17	1.36	ppb
Strontium	88-1	12.17	12.14	12.12	12.14	0.20	ppb
Sulfur	34-1	-2198.18	-1844.76	-1917.28	-1986.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.02	0.02	41.21	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	19.69	ppb
Tin	118-1	0.13	0.09	0.10	0.11	17.89	ppb
Titanium	47-1	0.07	0.14	0.14	0.12	33.70	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	31.72	ppb
Vanadium	51-2	0.00	0.02	0.02	0.01	78.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.51	0.57	0.52	8.75	ppb
Zirconium	90-1	0.05	0.02	0.03	0.03	35.81	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0480LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 21:05:25	DataFile Name :	049SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.04	0.05	20.62	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:08:58	DataFile Name :	050SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.77	476.52	479.25	481.84	1.45	ppb
Antimony	121-1	24.54	24.68	24.59	24.61	0.29	ppb
Arsenic	75-2	36.45	36.21	35.74	36.13	0.99	ppb
Barium	135-1	132.81	131.70	134.45	132.99	1.04	ppb
Barium	137-1	135.46	133.03	134.29	134.26	0.91	ppb
Beryllium	9-1	25.88	25.73	25.87	25.83	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	29.21	29.48	29.57	29.42	0.65	ppb
Boron	10-1	28.71	29.67	30.18	29.52	2.54	ppb
Cadmium	106-1	23.28	19.54	20.77	21.20	8.99	ppb
Cadmium	108-1	27.09	22.75	24.24	24.69	8.94	ppb
Cadmium	111-1	24.57	24.07	25.17	24.60	2.25	ppb
Calcium	43-1	12784.10	12792.05	13119.56	12898.57	1.48	ppb
Calcium	44-1	13405.05	13348.35	13561.06	13438.15	0.82	ppb
Chromium	52-2	26.95	26.97	26.58	26.83	0.81	ppb
Cobalt	59-2	26.49	27.22	26.77	26.83	1.38	ppb
Copper	63-2	54.35	54.39	54.23	54.32	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4317.04	4382.74	4320.33	4340.03	0.85	ppb
Iron	57-2	4281.83	4324.96	4317.38	4308.06	0.53	ppb
Lead	206-1	24.41	24.49	24.81	24.57	0.87	ppb
Lead	207-1	24.57	24.55	24.35	24.49	0.50	ppb
Lead	208-1	24.39	24.33	24.50	24.40	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	4309.60	4339.08	4322.28	4323.66	0.34	ppb
Manganese	55-2	1150.00	1166.66	1153.42	1156.69	0.76	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:08:58	DataFile Name :	050SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	120.58	119.69	121.08	120.45	0.58	ppb
Molybdenum	94-1	120.65	118.99	121.71	120.45	1.14	ppb
Molybdenum	95-1	119.92	119.02	120.61	119.85	0.67	ppb
Molybdenum	96-1	120.64	119.65	121.06	120.45	0.60	ppb
Molybdenum	97-1	119.87	121.76	123.11	121.58	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.38	28.19	27.05	27.21	3.37	ppb
Phosphorus	31-2	-7.03	50.35	-12.91	10.14	344.78	ppb
Potassium	39-2	1699.46	1723.02	1688.51	1703.66	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.50	25.59	22.66	24.58	6.77	ppb
Selenium	78-2	23.30	21.62	23.49	22.80	4.51	ppb
Selenium	82-1	27.26	23.68	24.07	25.00	7.86	ppb
Silicon	28-1	585.65	438.96	637.88	554.17	18.61	ppb
Silver	109-1	25.91	25.92	26.04	25.96	0.28	ppb
Silver	107-1	26.10	25.72	25.71	25.84	0.86	ppb
Sodium	23-2	36265.98	36638.28	35987.06	36297.11	0.90	ppb
Strontium	86-1	93.13	93.39	93.30	93.27	0.14	ppb
Strontium	88-1	91.95	92.82	92.96	92.58	0.59	ppb
Sulfur	34-1	-1709.07	-1793.36	-1423.87	-1642.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.11	24.90	25.28	25.10	0.76	ppb
Thallium	205-1	25.14	25.17	25.18	25.16	0.08	ppb
Tin	118-1	24.03	23.95	23.82	23.94	0.44	ppb
Titanium	47-1	120.82	121.25	122.14	121.41	0.56	ppb
Uranium	238-1	23.44	23.47	23.49	23.47	0.11	ppb
Vanadium	51-2	25.85	26.27	25.33	25.82	1.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.62	53.06	52.76	52.48	1.45	ppb
Zirconium	90-1	23.51	23.34	23.40	23.41	0.37	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:08:58	DataFile Name :	050SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.54	22.87	23.65	23.35	1.79	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:12:31	DataFile Name :	051SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.14	482.54	478.05	481.58	0.66	ppb
Antimony	121-1	24.70	24.32	24.23	24.42	1.03	ppb
Arsenic	75-2	36.00	35.88	37.35	36.41	2.25	ppb
Barium	135-1	134.00	131.85	130.94	132.26	1.19	ppb
Barium	137-1	133.32	132.28	132.26	132.62	0.46	ppb
Beryllium	9-1	26.06	25.75	25.88	25.89	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.05	28.80	29.99	28.94	3.37	ppb
Boron	10-1	28.17	29.93	29.53	29.21	3.17	ppb
Cadmium	106-1	21.48	24.93	24.66	23.69	8.09	ppb
Cadmium	108-1	23.56	25.77	26.39	25.24	5.89	ppb
Cadmium	111-1	25.11	24.53	24.00	24.55	2.26	ppb
Calcium	43-1	12556.12	12675.82	12617.02	12616.32	0.47	ppb
Calcium	44-1	13113.74	13204.53	13262.14	13193.47	0.57	ppb
Chromium	52-2	26.40	26.85	26.99	26.75	1.16	ppb
Cobalt	59-2	27.09	26.83	26.96	26.96	0.50	ppb
Copper	63-2	54.33	55.10	54.90	54.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4261.76	4330.40	4307.95	4300.04	0.81	ppb
Iron	57-2	4206.94	4309.11	4219.75	4245.27	1.31	ppb
Lead	206-1	24.51	24.70	24.53	24.58	0.42	ppb
Lead	207-1	24.58	24.78	24.46	24.61	0.67	ppb
Lead	208-1	24.27	24.47	24.35	24.36	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	4314.12	4328.97	4317.15	4320.08	0.18	ppb
Manganese	55-2	1143.39	1139.65	1141.32	1141.45	0.16	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:12:31	DataFile Name :	051SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	119.24	120.09	120.64	119.99	0.59	ppb
Molybdenum	94-1	120.05	118.83	120.76	119.88	0.81	ppb
Molybdenum	95-1	119.91	119.41	120.26	119.86	0.36	ppb
Molybdenum	96-1	118.73	118.89	121.21	119.61	1.16	ppb
Molybdenum	97-1	120.43	121.99	122.64	121.69	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.79	28.12	27.96	27.96	0.58	ppb
Phosphorus	31-2	12.50	19.72	3.45	11.89	68.57	ppb
Potassium	39-2	1702.56	1704.74	1700.85	1702.72	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.70	32.25	21.34	22.43	41.57	ppb
Selenium	78-2	27.78	29.34	27.57	28.23	3.42	ppb
Selenium	82-1	25.73	24.82	24.93	25.16	1.97	ppb
Silicon	28-1	309.32	466.25	474.63	416.73	22.34	ppb
Silver	109-1	26.03	25.84	26.33	26.07	0.96	ppb
Silver	107-1	25.79	26.03	25.95	25.92	0.48	ppb
Sodium	23-2	35797.93	36102.37	36098.41	35999.57	0.49	ppb
Strontium	86-1	90.71	91.93	92.03	91.55	0.80	ppb
Strontium	88-1	91.30	90.88	91.70	91.29	0.45	ppb
Sulfur	34-1	-1947.43	-1789.19	-1743.74	-1826.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.29	25.09	24.75	24.71	1.64	ppb
Thallium	205-1	25.36	25.23	25.37	25.32	0.32	ppb
Tin	118-1	23.79	23.62	23.82	23.74	0.46	ppb
Titanium	47-1	120.85	120.96	120.98	120.93	0.06	ppb
Uranium	238-1	23.59	23.46	23.73	23.59	0.57	ppb
Vanadium	51-2	26.27	25.97	25.40	25.88	1.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.19	54.29	55.11	53.53	3.86	ppb
Zirconium	90-1	23.74	23.49	23.64	23.62	0.54	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:12:31	DataFile Name :	051SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.43	23.95	23.92	23.77	1.24	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:16:02	DataFile Name :	052SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	480.41	487.12	475.65	481.06	1.20	ppb
Antimony	121-1	24.67	24.59	24.22	24.50	0.97	ppb
Arsenic	75-2	36.30	36.97	38.71	37.32	3.34	ppb
Barium	135-1	134.32	131.71	132.78	132.94	0.99	ppb
Barium	137-1	133.46	131.64	133.70	132.93	0.84	ppb
Beryllium	9-1	25.65	25.79	26.11	25.85	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.55	28.79	28.73	28.69	0.43	ppb
Boron	10-1	28.06	29.15	28.73	28.65	1.91	ppb
Cadmium	106-1	22.83	21.24	18.52	20.86	10.43	ppb
Cadmium	108-1	24.28	24.44	22.84	23.86	3.69	ppb
Cadmium	111-1	24.76	24.78	24.33	24.62	1.02	ppb
Calcium	43-1	12969.19	12997.81	13067.37	13011.46	0.39	ppb
Calcium	44-1	13483.41	13521.42	13425.55	13476.79	0.36	ppb
Chromium	52-2	26.58	27.31	26.83	26.91	1.39	ppb
Cobalt	59-2	26.90	27.47	26.66	27.01	1.54	ppb
Copper	63-2	54.86	54.79	54.23	54.63	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4357.59	4425.53	4372.32	4385.15	0.82	ppb
Iron	57-2	4304.43	4359.44	4267.17	4310.34	1.08	ppb
Lead	206-1	24.74	24.41	24.25	24.47	1.02	ppb
Lead	207-1	24.29	24.42	24.00	24.24	0.87	ppb
Lead	208-1	24.19	24.26	24.10	24.18	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	4379.44	4425.45	4353.05	4385.98	0.84	ppb
Manganese	55-2	1153.10	1180.06	1155.14	1162.77	1.29	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:16:02	DataFile Name :	052SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	119.93	120.75	120.06	120.25	0.37	ppb
Molybdenum	94-1	120.32	119.37	120.06	119.92	0.41	ppb
Molybdenum	95-1	119.83	120.39	119.65	119.96	0.32	ppb
Molybdenum	96-1	119.19	119.68	120.44	119.77	0.53	ppb
Molybdenum	97-1	120.86	121.81	121.37	121.35	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.67	27.58	28.20	27.48	2.80	ppb
Phosphorus	31-2	28.24	-27.44	6.48	2.43	1156.02	ppb
Potassium	39-2	1698.00	1721.39	1721.02	1713.47	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.44	22.93	26.07	23.48	10.07	ppb
Selenium	78-2	20.22	24.56	28.51	24.43	16.97	ppb
Selenium	82-1	26.68	25.26	25.68	25.87	2.83	ppb
Silicon	28-1	440.92	502.31	371.10	438.11	14.98	ppb
Silver	109-1	26.46	26.22	25.94	26.21	1.00	ppb
Silver	107-1	25.91	26.26	25.58	25.92	1.30	ppb
Sodium	23-2	36354.53	37067.10	36543.52	36655.05	1.01	ppb
Strontium	86-1	92.40	91.72	92.79	92.30	0.59	ppb
Strontium	88-1	92.83	92.34	92.13	92.43	0.39	ppb
Sulfur	34-1	-1676.75	-1422.35	-2022.52	-1707.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.85	24.67	24.56	24.69	0.58	ppb
Thallium	205-1	25.18	24.98	25.01	25.06	0.44	ppb
Tin	118-1	23.84	23.94	23.99	23.92	0.32	ppb
Titanium	47-1	117.53	122.12	119.22	119.62	1.94	ppb
Uranium	238-1	23.46	23.52	23.33	23.44	0.42	ppb
Vanadium	51-2	25.55	26.18	25.31	25.68	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.82	54.37	52.17	53.12	2.12	ppb
Zirconium	90-1	23.81	23.43	23.38	23.54	1.00	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:16:02	DataFile Name :	052SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.98	23.44	24.03	23.82	1.36	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0477DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:19:33	DataFile Name :	053SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.03	5.53	3.01	4.19	30.17	ppb
Antimony	121-1	0.08	0.07	0.10	0.09	17.46	ppb
Arsenic	75-2	1.88	1.86	1.83	1.86	1.45	ppb
Barium	135-1	7.71	7.87	8.01	7.86	1.85	ppb
Barium	137-1	8.22	8.17	8.10	8.16	0.73	ppb
Beryllium	9-1	0.11	0.11	0.09	0.11	11.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.29	4.50	4.19	4.33	3.70	ppb
Boron	10-1	3.75	4.67	4.31	4.24	10.93	ppb
Cadmium	106-1	-1.90	-2.38	-1.14	-1.81		ppb
Cadmium	108-1	-0.03	0.07	0.02	0.02	217.89	ppb
Cadmium	111-1	-0.09	-0.12	-0.03	-0.08		ppb
Calcium	43-1	9363.19	9420.28	9754.04	9512.50	2.22	ppb
Calcium	44-1	9636.78	9754.45	10035.59	9808.94	2.09	ppb
Chromium	52-2	0.25	0.27	0.22	0.25	9.70	ppb
Cobalt	59-2	0.26	0.24	0.26	0.25	3.06	ppb
Copper	63-2	1.02	1.07	0.97	1.02	4.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	508.00	511.73	508.07	509.27	0.42	ppb
Iron	57-2	515.76	522.88	504.06	514.24	1.85	ppb
Lead	206-1	0.04	0.03	0.03	0.04	17.91	ppb
Lead	207-1	0.03	0.04	0.03	0.03	20.28	ppb
Lead	208-1	0.03	0.03	0.04	0.04	13.36	ppb
Lithium	6-1						%
Magnesium	24-2	1700.97	1704.35	1677.91	1694.41	0.85	ppb
Manganese	55-2	161.38	162.06	159.56	161.00	0.80	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0477DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:19:33	DataFile Name :	053SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.10	0.13	0.11	16.09	ppb
Molybdenum	94-1	0.17	0.19	0.18	0.18	5.57	ppb
Molybdenum	95-1	0.06	0.13	0.11	0.10	37.81	ppb
Molybdenum	96-1	0.11	0.12	0.13	0.12	9.38	ppb
Molybdenum	97-1	0.12	0.10	0.13	0.12	14.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.44	0.61	0.54	16.77	ppb
Phosphorus	31-2	-10.76	-1.27	-14.94	-8.99		ppb
Potassium	39-2	395.44	400.91	406.07	400.81	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.55	0.00	3.10	1.55	99.96	ppb
Selenium	78-2	0.15	-0.11	-0.63	-0.20		ppb
Selenium	82-1	0.05	-0.38	0.51	0.06	740.24	ppb
Silicon	28-1	398.82	531.60	636.22	522.21	22.78	ppb
Silver	109-1	0.06	0.07	0.08	0.07	17.89	ppb
Silver	107-1	0.07	0.05	0.07	0.06	12.59	ppb
Sodium	23-2	24909.61	24836.44	24518.63	24754.89	0.84	ppb
Strontium	86-1	51.82	52.59	54.33	52.91	2.43	ppb
Strontium	88-1	51.51	52.19	53.33	52.34	1.76	ppb
Sulfur	34-1	-1740.93	-1573.57	-1186.59	-1500.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.03	0.02	84.96	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	23.39	ppb
Tin	118-1	0.07	0.06	0.06	0.07	11.62	ppb
Titanium	47-1	0.18	0.25	0.32	0.25	27.52	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	5.84	ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	27.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.83	3.18	3.37	3.13	8.69	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	7.05	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0477DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:19:33	DataFile Name :	053SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.08	0.07	9.85	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BL	Instrumnet Name :	P7
Client Sample ID :	PB104438BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:23:05	DataFile Name :	054SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.18	-0.09	0.09	178.33	ppb
Antimony	121-1	0.01	0.02	0.00	0.01	69.75	ppb
Arsenic	75-2	-0.04	-0.01	0.01	-0.01		ppb
Barium	135-1	-0.05	-0.03	-0.03	-0.04		ppb
Barium	137-1	-0.05	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	0.15	0.05	0.08	0.09	59.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.88	1.70	1.80	1.79	5.25	ppb
Boron	10-1	2.25	1.86	2.18	2.10	9.99	ppb
Cadmium	106-1	-0.05	-3.18	-4.22	-2.48		ppb
Cadmium	108-1	0.07	-0.03	-0.08	-0.01		ppb
Cadmium	111-1	0.00	-0.24	-0.33	-0.19		ppb
Calcium	43-1	2.77	3.32	2.09	2.73	22.58	ppb
Calcium	44-1	-11.98	-16.27	-17.46	-15.23		ppb
Chromium	52-2	0.00	0.02	-0.04	-0.01		ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.03		ppb
Copper	63-2	0.19	0.21	0.12	0.18	26.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.15	0.31	0.29	0.25	33.84	ppb
Iron	57-2	0.71	0.20	-0.53	0.13	484.12	ppb
Lead	206-1	0.05	0.04	0.04	0.04	20.91	ppb
Lead	207-1	0.04	0.02	0.03	0.03	29.63	ppb
Lead	208-1	0.04	0.03	0.03	0.04	19.73	ppb
Lithium	6-1						%
Magnesium	24-2	-2.90	-3.93	-4.27	-3.70		ppb
Manganese	55-2	0.40	0.43	0.37	0.40	7.63	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BL	Instrumnet Name :	P7
Client Sample ID :	PB104438BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:23:05	DataFile Name :	054SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.03	0.06	0.06	49.15	ppb
Molybdenum	94-1	0.12	0.04	0.08	0.08	48.04	ppb
Molybdenum	95-1	0.01	0.04	0.02	0.03	61.81	ppb
Molybdenum	96-1	0.00	0.04	0.00	0.02	147.03	ppb
Molybdenum	97-1	0.02	-0.03	0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.33	-0.29	-0.31		ppb
Phosphorus	31-2	-17.77	13.29	-21.83	-8.77		ppb
Potassium	39-2	-20.75	-11.25	-12.99	-15.00		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-1.16	0.12	-0.38		ppb
Selenium	82-1	-0.85	0.10	0.28	-0.15		ppb
Silicon	28-1	214.22	157.75	40.43	137.47	64.49	ppb
Silver	109-1	0.01	0.01	-0.01	0.00	226.97	ppb
Silver	107-1	0.01	0.00	0.00	0.00	85.22	ppb
Sodium	23-2	58.41	56.50	56.42	57.11	1.98	ppb
Strontium	86-1	0.01	-0.04	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-994.30	-1237.62	-1353.98	-1195.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.02	-0.01	0.02	148.09	ppb
Titanium	47-1	0.09	0.02	-0.02	0.03	166.84	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	45.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.13	0.02	0.04	249.72	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	64.49	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BL	Instrumnet Name :	P7
Client Sample ID :	PB104438BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:23:05	DataFile Name :	054SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	-0.01	0.03	137.41	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BS	Instrumnet Name :	P7
Client Sample ID :	PB104438BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:26:36	DataFile Name :	055SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	0.29	0.81	0.64	47.34	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	41.99	ppb
Arsenic	75-2	0.02	-0.01	0.01	0.01	246.47	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	27.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.69	1.28	1.41	1.46	14.50	ppb
Boron	10-1	1.46	1.65	1.58	1.56	6.22	ppb
Cadmium	106-1	-4.86	0.20	-1.37	-2.01		ppb
Cadmium	108-1	0.02	0.12	-0.08	0.02	445.90	ppb
Cadmium	111-1	-0.38	0.02	-0.09	-0.15		ppb
Calcium	43-1	3.04	9.05	7.14	6.41	47.98	ppb
Calcium	44-1	-11.16	-10.87	-18.91	-13.64		ppb
Chromium	52-2	0.03	0.06	0.02	0.03	56.43	ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.20	0.09	0.07	0.12	60.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.41	1.35	1.56	1.44	7.77	ppb
Iron	57-2	1.68	2.35	1.46	1.83	25.22	ppb
Lead	206-1	480.40	484.86	476.98	480.75	0.82	ppb
Lead	207-1	476.17	485.30	476.55	479.34	1.08	ppb
Lead	208-1	478.14	484.74	476.39	479.75	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	-2.42	-2.54	-2.81	-2.59		ppb
Manganese	55-2	0.36	0.39	0.40	0.38	4.92	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BS	Instrumnet Name :	P7
Client Sample ID :	PB104438BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:26:36	DataFile Name :	055SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	10.03	ppb
Molybdenum	94-1	0.02	0.02	0.08	0.04	76.71	ppb
Molybdenum	95-1	0.04	0.01	0.00	0.02	127.72	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	89.04	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	343.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.36	-0.47	-0.39		ppb
Phosphorus	31-2	-7.67	-4.79	-7.59	-6.68		ppb
Potassium	39-2	-11.06	-9.12	-10.19	-10.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.92	0.10	0.34	-0.16		ppb
Selenium	82-1	0.20	0.31	-0.32	0.07	513.13	ppb
Silicon	28-1	116.66	225.56	178.00	173.41	31.48	ppb
Silver	109-1	0.00	0.00	0.01	0.00	239.22	ppb
Silver	107-1	0.00	0.01	0.00	0.00	201.99	ppb
Sodium	23-2	52.23	50.12	49.95	50.77	2.50	ppb
Strontium	86-1	0.03	0.00	0.01	0.01	116.18	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	58.01	ppb
Sulfur	34-1	-1222.36	-949.48	-1206.96	-1126.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	224.90	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	86.94	ppb
Tin	118-1	0.01	0.00	0.02	0.01	122.74	ppb
Titanium	47-1	0.07	0.02	0.06	0.05	50.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.00	0.00	0.01	153.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.15	0.28	0.12	152.48	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	36.88	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BS	Instrumnet Name :	P7
Client Sample ID :	PB104438BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:26:36	DataFile Name :	055SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	190.39	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-01	Instrumnet Name :	P7
Client Sample ID :	01-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:30:08	DataFile Name :	056SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.64	7.92	5.46	6.68	18.41	ppb
Antimony	121-1	0.05	0.07	0.04	0.05	27.82	ppb
Arsenic	75-2	0.41	0.30	0.33	0.35	15.64	ppb
Barium	135-1	12.34	12.09	12.01	12.15	1.41	ppb
Barium	137-1	12.45	12.63	12.29	12.46	1.37	ppb
Beryllium	9-1	0.02	0.06	0.06	0.04	47.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.97	4.56	5.13	4.89	6.00	ppb
Boron	10-1	4.93	4.82	5.23	4.99	4.16	ppb
Cadmium	106-1	-1.70	-3.01	-1.41	-2.04		ppb
Cadmium	108-1	-0.03	0.02	0.02	0.00	8620.43	ppb
Cadmium	111-1	-0.13	-0.23	-0.11	-0.16		ppb
Calcium	43-1	5693.87	5598.05	5643.26	5645.06	0.85	ppb
Calcium	44-1	5827.72	5831.56	5844.84	5834.71	0.15	ppb
Chromium	52-2	0.35	0.38	0.26	0.33	18.38	ppb
Cobalt	59-2	0.02	-0.01	-0.01	0.00	992.31	ppb
Copper	63-2	206.98	208.12	204.33	206.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.20	31.12	30.96	30.76	1.60	ppb
Iron	57-2	29.82	34.30	37.50	33.87	11.39	ppb
Lead	206-1	0.98	0.92	0.94	0.95	3.43	ppb
Lead	207-1	0.95	0.91	0.92	0.92	2.33	ppb
Lead	208-1	0.96	0.92	0.92	0.93	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	1190.15	1198.27	1190.49	1192.97	0.39	ppb
Manganese	55-2	9.41	9.50	9.16	9.36	1.84	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-01	Instrumnet Name :	P7
Client Sample ID :	01-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:30:08	DataFile Name :	056SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.04	0.04	0.04	11.44	ppb
Molybdenum	94-1	0.33	0.47	0.20	0.33	40.10	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	111.88	ppb
Molybdenum	96-1	0.11	0.06	0.07	0.08	29.66	ppb
Molybdenum	97-1	0.05	0.04	0.00	0.03	102.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.23	147.50	146.27	147.00	0.44	ppb
Phosphorus	31-2	561.76	672.68	567.50	600.65	10.40	ppb
Potassium	39-2	472.86	464.58	450.59	462.68	2.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.43	0.48	173.21	ppb
Selenium	78-2	-0.47	-0.47	-1.20	-0.71		ppb
Selenium	82-1	0.32	-0.05	0.28	0.18	109.82	ppb
Silicon	28-1	447.20	556.94	601.42	535.18	14.83	ppb
Silver	109-1	0.02	0.02	0.03	0.03	22.34	ppb
Silver	107-1	0.04	0.03	0.02	0.03	32.62	ppb
Sodium	23-2	9665.60	9668.55	9558.80	9630.98	0.65	ppb
Strontium	86-1	18.03	18.23	17.29	17.85	2.77	ppb
Strontium	88-1	18.01	17.80	17.72	17.84	0.85	ppb
Sulfur	34-1	-1677.02	-1691.49	-1422.01	-1596.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.04	0.02	0.04	44.30	ppb
Titanium	47-1	0.87	0.53	0.79	0.73	24.85	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	43.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.22	73.92	73.05	74.40	2.21	ppb
Zirconium	90-1	0.24	0.21	0.21	0.22	8.46	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-01	Instrumnet Name :	P7
Client Sample ID :	01-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:30:08	DataFile Name :	056SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.20	0.20	0.24	28.34	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-02	Instrumnet Name :	P7
Client Sample ID :	02-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:33:39	DataFile Name :	057SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.00	7.97	9.80	8.92	10.28	ppb
Antimony	121-1	0.01	0.05	0.04	0.03	51.12	ppb
Arsenic	75-2	0.47	0.26	0.36	0.36	29.32	ppb
Barium	135-1	12.64	11.98	12.27	12.30	2.66	ppb
Barium	137-1	12.40	12.17	12.03	12.20	1.52	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	44.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.73	4.97	4.97	4.89	2.85	ppb
Boron	10-1	5.14	5.12	4.98	5.08	1.70	ppb
Cadmium	106-1	-3.76	-0.26	-2.67	-2.23		ppb
Cadmium	108-1	0.16	0.16	-0.03	0.10	114.20	ppb
Cadmium	111-1	-0.30	-0.02	-0.21	-0.18		ppb
Calcium	43-1	5697.88	5637.99	5640.31	5658.73	0.60	ppb
Calcium	44-1	5836.43	5805.52	5841.43	5827.79	0.33	ppb
Chromium	52-2	0.31	0.31	0.26	0.29	9.99	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	101.22	103.06	101.85	102.04	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.31	52.79	51.81	52.30	0.95	ppb
Iron	57-2	52.43	55.65	57.77	55.28	4.86	ppb
Lead	206-1	0.39	0.42	0.39	0.40	4.83	ppb
Lead	207-1	0.35	0.37	0.33	0.35	6.15	ppb
Lead	208-1	0.37	0.38	0.36	0.37	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	1202.82	1211.64	1196.51	1203.66	0.63	ppb
Manganese	55-2	22.05	22.90	22.83	22.59	2.09	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-02	Instrumnet Name :	P7
Client Sample ID :	02-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:33:39	DataFile Name :	057SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.07	0.03	0.06	37.72	ppb
Molybdenum	94-1	0.17	0.13	0.15	0.15	12.32	ppb
Molybdenum	95-1	0.01	0.03	0.04	0.03	46.42	ppb
Molybdenum	96-1	0.00	0.05	0.07	0.04	78.75	ppb
Molybdenum	97-1	0.02	0.00	0.05	0.02	96.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.13	22.50	23.01	22.55	1.97	ppb
Phosphorus	31-2	630.94	658.56	654.88	648.13	2.31	ppb
Potassium	39-2	463.25	483.29	490.02	478.85	2.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	-0.46	0.79	0.21	303.92	ppb
Selenium	82-1	0.48	-0.37	0.53	0.22	232.60	ppb
Silicon	28-1	572.58	549.82	740.48	620.96	16.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.09	ppb
Sodium	23-2	9668.92	9794.53	9660.70	9708.05	0.77	ppb
Strontium	86-1	18.08	17.56	18.14	17.92	1.78	ppb
Strontium	88-1	18.01	17.57	17.64	17.74	1.33	ppb
Sulfur	34-1	-1693.49	-1612.16	-1071.49	-1459.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.03	-0.02	-0.04		ppb
Titanium	47-1	0.86	1.06	0.88	0.94	11.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.05	12.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.60	20.37	19.99	20.65	4.08	ppb
Zirconium	90-1	0.10	0.11	0.10	0.11	4.58	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-02	Instrumnet Name :	P7
Client Sample ID :	02-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:33:39	DataFile Name :	057SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.09	0.14	0.13	24.88	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:37:11	DataFile Name :	058CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49878.70	50330.88	49016.16	49741.91	1.34	ppb
Antimony	121-1	472.61	477.21	478.21	476.01	0.63	ppb
Arsenic	75-2	502.12	499.33	496.25	499.23	0.59	ppb
Barium	135-1	2435.31	2424.57	2428.24	2429.37	0.22	ppb
Barium	137-1	2468.37	2448.50	2455.58	2457.48	0.41	ppb
Beryllium	9-1	516.15	516.57	516.10	516.27	0.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	502.18	508.24	511.74	507.39	0.95	ppb
Boron	10-1	507.86	513.48	520.45	513.93	1.23	ppb
Cadmium	106-1	476.20	480.13	479.98	478.77	0.46	ppb
Cadmium	108-1	468.47	463.03	463.62	465.04	0.64	ppb
Cadmium	111-1	470.55	468.62	469.81	469.66	0.21	ppb
Calcium	43-1	249140.52	249076.83	251826.95	250014.76	0.63	ppb
Calcium	44-1	250825.86	250732.97	253247.38	251602.07	0.57	ppb
Chromium	52-2	509.97	513.75	500.33	508.02	1.36	ppb
Cobalt	59-2	496.68	504.09	488.78	496.52	1.54	ppb
Copper	63-2	982.51	987.91	963.65	978.02	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125496.31	126663.43	123392.08	125183.94	1.32	ppb
Iron	57-2	124349.29	125436.52	122074.22	123953.34	1.38	ppb
Lead	206-1	505.17	499.42	504.93	503.17	0.65	ppb
Lead	207-1	503.69	499.17	502.84	501.90	0.48	ppb
Lead	208-1	504.22	500.45	502.67	502.45	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	258215.60	260647.50	253372.24	257411.78	1.44	ppb
Manganese	55-2	1001.72	1022.44	994.24	1006.14	1.45	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:37:11	DataFile Name :	058CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2508.54	2519.01	2528.05	2518.53	0.39	ppb
Molybdenum	94-1	2524.03	2527.14	2520.21	2523.79	0.14	ppb
Molybdenum	95-1	2498.27	2493.93	2499.37	2497.19	0.12	ppb
Molybdenum	96-1	2525.53	2507.81	2523.75	2519.03	0.39	ppb
Molybdenum	97-1	2519.22	2526.59	2523.59	2523.14	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.79	502.15	485.32	493.75	1.70	ppb
Phosphorus	31-2	9959.70	9922.61	9802.60	9894.97	0.83	ppb
Potassium	39-2	123284.64	124443.73	121073.50	122933.96	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.21	475.63	414.57	455.47	7.78	ppb
Selenium	78-2	488.64	496.60	484.79	490.01	1.23	ppb
Selenium	82-1	484.71	474.75	478.95	479.47	1.04	ppb
Silicon	28-1	858.61	948.66	981.71	929.66	6.85	ppb
Silver	109-1	467.66	462.90	463.69	464.75	0.55	ppb
Silver	107-1	464.82	462.62	464.44	463.96	0.25	ppb
Sodium	23-2	251996.58	254918.23	248584.78	251833.20	1.26	ppb
Strontium	86-1	517.07	517.10	513.42	515.86	0.41	ppb
Strontium	88-1	517.06	517.25	519.06	517.79	0.21	ppb
Sulfur	34-1	10477.25	10299.02	10084.95	10287.07	1.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.37	495.93	500.70	500.33	0.85	ppb
Thallium	205-1	517.83	512.60	506.68	512.37	1.09	ppb
Tin	118-1	484.58	484.12	483.85	484.18	0.08	ppb
Titanium	47-1	2499.88	2520.02	2515.12	2511.67	0.42	ppb
Uranium	238-1	524.38	521.05	522.56	522.66	0.32	ppb
Vanadium	51-2	508.12	513.46	498.53	506.70	1.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	984.56	999.52	963.55	982.54	1.84	ppb
Zirconium	90-1	504.61	506.70	506.41	505.91	0.22	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:37:11	DataFile Name :	058CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.94	503.65	501.58	502.39	0.22	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:40:43	DataFile Name :	059CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.09	0.97	-0.10	0.65	100.06	ppb
Antimony	121-1	1.62	1.45	1.35	1.47	9.42	ppb
Arsenic	75-2	0.05	0.07	0.08	0.07	22.13	ppb
Barium	135-1	0.02	-0.02	0.00	0.00		ppb
Barium	137-1	0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.24	0.20	0.21	0.22	10.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.88	8.87	8.76	9.17	6.70	ppb
Boron	10-1	10.14	9.24	9.02	9.47	6.25	ppb
Cadmium	106-1	-1.61	-1.93	-3.18	-2.24		ppb
Cadmium	108-1	-0.08	-0.03	0.12	0.01	1642.52	ppb
Cadmium	111-1	-0.11	-0.14	-0.24	-0.17		ppb
Calcium	43-1	7.13	3.12	0.81	3.68	86.82	ppb
Calcium	44-1	5.23	6.35	4.45	5.35	17.85	ppb
Chromium	52-2	0.01	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.04	-0.04	-0.03		ppb
Copper	63-2	0.04	0.13	0.02	0.07	90.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.04	2.93	2.81	2.92	3.95	ppb
Iron	57-2	1.73	3.42	3.31	2.82	33.46	ppb
Lead	206-1	0.13	0.15	0.12	0.13	12.69	ppb
Lead	207-1	0.11	0.14	0.11	0.12	12.01	ppb
Lead	208-1	0.12	0.13	0.12	0.12	6.24	ppb
Lithium	6-1						%
Magnesium	24-2	-3.66	-3.75	-3.60	-3.67		ppb
Manganese	55-2	0.06	0.08	0.12	0.09	35.47	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:40:43	DataFile Name :	059CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.83	0.78	0.68	0.76	10.38	ppb
Molybdenum	94-1	0.84	0.70	0.61	0.72	15.92	ppb
Molybdenum	95-1	0.93	0.74	0.65	0.78	18.09	ppb
Molybdenum	96-1	0.74	0.65	0.74	0.71	7.56	ppb
Molybdenum	97-1	0.76	0.61	0.60	0.66	13.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.44	-0.37	-0.40		ppb
Phosphorus	31-2	-0.87	-3.09	-31.96	-11.97		ppb
Potassium	39-2	64.32	54.72	53.83	57.62	10.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	-0.13	-0.16	0.11	398.33	ppb
Selenium	82-1	0.13	0.88	0.38	0.46	83.06	ppb
Silicon	28-1	281.79	320.73	346.24	316.25	10.26	ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.86	ppb
Silver	107-1	0.03	0.04	0.06	0.04	44.48	ppb
Sodium	23-2	108.50	108.36	105.31	107.39	1.68	ppb
Strontium	86-1	0.02	0.06	0.00	0.02	126.98	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1014.19	-652.76	-950.21	-872.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.10	0.12	11.56	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	6.78	ppb
Tin	118-1	0.41	0.33	0.35	0.37	11.35	ppb
Titanium	47-1	0.19	0.27	0.11	0.19	41.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	372.83	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	116.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.13	-0.05	-0.11		ppb
Zirconium	90-1	0.10	0.08	0.10	0.09	12.77	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:40:43	DataFile Name :	059CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.05	0.08	0.08	39.92	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-03	Instrumnet Name :	P7
Client Sample ID :	03-FL36-BRMENS-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:44:15	DataFile Name :	060SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.87	10.45	6.42	8.58	23.67	ppb
Antimony	121-1	0.31	0.37	0.40	0.36	13.10	ppb
Arsenic	75-2	0.41	0.36	0.26	0.34	22.39	ppb
Barium	135-1	12.51	12.33	12.38	12.41	0.76	ppb
Barium	137-1	12.27	12.46	12.28	12.34	0.84	ppb
Beryllium	9-1	0.05	0.09	0.13	0.09	43.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.02	6.67	6.83	6.84	2.52	ppb
Boron	10-1	7.55	7.13	7.36	7.35	2.85	ppb
Cadmium	106-1	-2.46	-2.19	-2.72	-2.46		ppb
Cadmium	108-1	-0.08	0.16	-0.03	0.02	753.92	ppb
Cadmium	111-1	-0.18	-0.18	-0.21	-0.19		ppb
Calcium	43-1	5623.41	5482.01	5627.34	5577.58	1.48	ppb
Calcium	44-1	5796.48	5730.85	5779.93	5769.08	0.59	ppb
Chromium	52-2	0.28	0.37	0.25	0.30	21.26	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	123.64	123.01	123.33	123.32	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.63	51.46	52.45	52.18	1.20	ppb
Iron	57-2	57.62	58.76	52.75	56.37	5.66	ppb
Lead	206-1	0.50	0.42	0.42	0.45	9.91	ppb
Lead	207-1	0.46	0.48	0.43	0.46	6.49	ppb
Lead	208-1	0.45	0.43	0.43	0.44	2.62	ppb
Lithium	6-1						%
Magnesium	24-2	1189.17	1193.01	1180.60	1187.60	0.53	ppb
Manganese	55-2	19.47	19.82	19.65	19.65	0.89	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-03	Instrumnet Name :	P7
Client Sample ID :	03-FL36-BRMENS-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:44:15	DataFile Name :	060SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.21	0.17	0.20	10.62	ppb
Molybdenum	94-1	1.02	0.79	0.68	0.83	21.30	ppb
Molybdenum	95-1	0.19	0.14	0.20	0.17	18.07	ppb
Molybdenum	96-1	0.25	0.26	0.29	0.27	8.86	ppb
Molybdenum	97-1	0.16	0.20	0.18	0.18	10.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.71	3.79	3.83	3.77	1.63	ppb
Phosphorus	31-2	609.55	596.42	572.75	592.91	3.15	ppb
Potassium	39-2	507.10	487.73	502.33	499.05	2.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.44	0.00	0.48	173.21	ppb
Selenium	78-2	-0.47	0.02	0.50	0.02	2976.81	ppb
Selenium	82-1	0.65	-0.19	0.97	0.48	126.67	ppb
Silicon	28-1	568.52	615.25	643.99	609.25	6.25	ppb
Silver	109-1	0.02	0.02	0.01	0.02	31.57	ppb
Silver	107-1	0.03	0.04	0.03	0.03	8.59	ppb
Sodium	23-2	9653.89	9573.91	9646.15	9624.65	0.46	ppb
Strontium	86-1	17.79	17.75	17.67	17.74	0.32	ppb
Strontium	88-1	17.84	17.73	17.71	17.76	0.40	ppb
Sulfur	34-1	-1822.51	-1623.45	-1480.61	-1642.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	10.42	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	17.10	ppb
Tin	118-1	0.38	0.38	0.41	0.39	4.27	ppb
Titanium	47-1	0.79	0.84	0.73	0.79	7.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	15.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.66	14.22	12.43	13.10	7.44	ppb
Zirconium	90-1	0.55	0.46	0.41	0.47	14.84	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-03	Instrumnet Name :	P7
Client Sample ID :	03-FL36-BRMENS-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:44:15	DataFile Name :	060SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.43	0.43	0.45	6.91	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-04	Instrumnet Name :	P7
Client Sample ID :	04-FL36-BRMENS-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:47:48	DataFile Name :	061SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.28	7.82	6.76	7.95	15.87	ppb
Antimony	121-1	0.24	0.17	0.18	0.20	17.63	ppb
Arsenic	75-2	0.29	0.29	0.38	0.32	16.62	ppb
Barium	135-1	12.44	12.91	12.39	12.58	2.27	ppb
Barium	137-1	12.65	12.25	11.89	12.26	3.10	ppb
Beryllium	9-1	0.09	0.06	0.06	0.07	26.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.83	6.45	6.01	6.10	5.26	ppb
Boron	10-1	6.22	6.21	6.23	6.22	0.18	ppb
Cadmium	106-1	-2.26	-1.82	0.21	-1.29		ppb
Cadmium	108-1	0.06	-0.03	-0.03	0.00	13166.77	ppb
Cadmium	111-1	-0.17	-0.14	0.03	-0.10		ppb
Calcium	43-1	5771.59	5808.65	5652.66	5744.30	1.42	ppb
Calcium	44-1	5835.30	5844.55	5814.95	5831.60	0.26	ppb
Chromium	52-2	0.23	0.30	0.30	0.28	14.62	ppb
Cobalt	59-2	-0.03	-0.04	-0.02	-0.03		ppb
Copper	63-2	63.99	63.18	63.43	63.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.91	46.43	47.00	47.44	2.73	ppb
Iron	57-2	51.35	47.09	52.76	50.40	5.86	ppb
Lead	206-1	0.13	0.13	0.09	0.12	19.05	ppb
Lead	207-1	0.11	0.11	0.07	0.10	22.76	ppb
Lead	208-1	0.11	0.11	0.09	0.10	14.03	ppb
Lithium	6-1						%
Magnesium	24-2	1208.24	1196.30	1189.50	1198.02	0.79	ppb
Manganese	55-2	19.62	19.30	19.66	19.53	1.01	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-04	Instrumnet Name :	P7
Client Sample ID :	04-FL36-BRMENS-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:47:48	DataFile Name :	061SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.12	0.10	0.11	12.17	ppb
Molybdenum	94-1	0.59	0.34	0.36	0.43	33.33	ppb
Molybdenum	95-1	0.13	0.13	0.10	0.12	13.86	ppb
Molybdenum	96-1	0.15	0.14	0.16	0.15	6.74	ppb
Molybdenum	97-1	0.13	0.11	0.12	0.12	7.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.73	0.65	0.66	11.27	ppb
Phosphorus	31-2	718.92	700.88	576.17	665.33	11.68	ppb
Potassium	39-2	492.82	486.96	489.10	489.63	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	-0.71	0.50	0.01	6872.08	ppb
Selenium	82-1	0.45	0.13	0.90	0.49	78.57	ppb
Silicon	28-1	575.80	703.53	716.00	665.11	11.67	ppb
Silver	109-1	0.02	0.01	0.02	0.02	11.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.07	ppb
Sodium	23-2	9726.30	9577.06	9691.14	9664.83	0.81	ppb
Strontium	86-1	18.30	18.15	18.11	18.19	0.56	ppb
Strontium	88-1	17.90	18.01	17.78	17.90	0.65	ppb
Sulfur	34-1	-1665.44	-1327.56	-1540.96	-1511.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	22.64	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	18.55	ppb
Tin	118-1	0.08	0.08	0.04	0.07	31.29	ppb
Titanium	47-1	1.26	0.88	0.75	0.96	27.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.05	0.05	0.05	20.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.39	3.01	3.15	3.18	5.91	ppb
Zirconium	90-1	0.21	0.19	0.20	0.20	4.80	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-04	Instrumnet Name :	P7
Client Sample ID :	04-FL36-BRMENS-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:47:48	DataFile Name :	061SMPL_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.19	0.18	0.22	27.81	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:51:20	DataFile Name :	062CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49718.86	49868.35	49771.76	49786.32	0.15	ppb
Antimony	121-1	479.51	477.52	478.45	478.49	0.21	ppb
Arsenic	75-2	496.64	496.49	498.70	497.28	0.25	ppb
Barium	135-1	2449.63	2430.24	2434.32	2438.06	0.42	ppb
Barium	137-1	2478.40	2454.89	2459.87	2464.38	0.50	ppb
Beryllium	9-1	513.12	514.25	515.16	514.18	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	498.84	512.03	516.10	508.99	1.77	ppb
Boron	10-1	506.18	516.47	513.99	512.22	1.05	ppb
Cadmium	106-1	479.40	480.86	471.01	477.09	1.11	ppb
Cadmium	108-1	466.07	471.39	472.24	469.90	0.71	ppb
Cadmium	111-1	471.01	469.98	469.45	470.15	0.17	ppb
Calcium	43-1	249939.17	251745.32	251444.23	251042.91	0.39	ppb
Calcium	44-1	251556.69	253487.75	252669.00	252571.15	0.38	ppb
Chromium	52-2	505.64	505.50	508.53	506.55	0.34	ppb
Cobalt	59-2	492.67	492.45	493.76	492.96	0.14	ppb
Copper	63-2	973.20	975.23	977.60	975.34	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125072.14	124875.84	124763.55	124903.84	0.13	ppb
Iron	57-2	123287.43	122813.36	123492.91	123197.90	0.28	ppb
Lead	206-1	500.44	502.44	502.24	501.71	0.22	ppb
Lead	207-1	501.36	503.43	499.56	501.45	0.39	ppb
Lead	208-1	501.05	501.26	501.49	501.27	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	257733.67	258833.68	258163.33	258243.56	0.21	ppb
Manganese	55-2	1001.08	998.81	1003.06	1000.98	0.21	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:51:20	DataFile Name :	062CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2507.78	2527.33	2516.41	2517.17	0.39	ppb
Molybdenum	94-1	2530.15	2532.83	2517.57	2526.85	0.32	ppb
Molybdenum	95-1	2490.23	2504.28	2492.12	2495.54	0.31	ppb
Molybdenum	96-1	2507.75	2523.17	2508.47	2513.13	0.35	ppb
Molybdenum	97-1	2512.42	2531.27	2528.25	2523.98	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.40	488.53	495.65	492.53	0.74	ppb
Phosphorus	31-2	10017.62	9984.88	10236.18	10079.56	1.36	ppb
Potassium	39-2	123909.29	123403.85	124019.83	123777.66	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.10	469.15	443.08	462.45	3.68	ppb
Selenium	78-2	499.34	473.58	498.95	490.62	3.01	ppb
Selenium	82-1	477.27	487.26	480.31	481.61	1.06	ppb
Silicon	28-1	1217.77	1229.01	1197.99	1214.92	1.29	ppb
Silver	109-1	467.52	468.76	466.27	467.52	0.27	ppb
Silver	107-1	466.35	463.78	465.19	465.11	0.28	ppb
Sodium	23-2	252753.58	253547.54	252697.71	252999.61	0.19	ppb
Strontium	86-1	513.66	519.54	519.31	517.50	0.64	ppb
Strontium	88-1	517.32	522.70	520.34	520.12	0.52	ppb
Sulfur	34-1	10689.46	10590.20	10504.80	10594.82	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.56	501.20	502.26	501.34	0.17	ppb
Thallium	205-1	513.47	513.69	516.15	514.44	0.29	ppb
Tin	118-1	488.11	486.40	485.47	486.66	0.28	ppb
Titanium	47-1	2492.11	2518.79	2512.76	2507.89	0.56	ppb
Uranium	238-1	521.58	524.23	523.16	522.99	0.26	ppb
Vanadium	51-2	504.96	501.95	503.52	503.48	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.97	977.59	978.25	977.94	0.03	ppb
Zirconium	90-1	503.72	511.42	506.27	507.14	0.77	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:51:20	DataFile Name :	062CCV_P7112017 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.17	503.55	499.90	501.20	0.41	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:54:53	DataFile Name :	063CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.67	0.27	0.49	40.98	ppb
Antimony	121-1	1.64	1.68	1.50	1.61	6.13	ppb
Arsenic	75-2	0.05	0.10	0.07	0.07	33.18	ppb
Barium	135-1	0.03	0.00	-0.02	0.00	737.30	ppb
Barium	137-1	-0.01	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.28	0.27	0.21	0.26	14.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.20	10.37	8.91	9.83	8.15	ppb
Boron	10-1	11.47	11.86	8.82	10.72	15.44	ppb
Cadmium	106-1	0.03	-1.98	0.89	-0.35		ppb
Cadmium	108-1	0.07	0.08	0.02	0.06	57.33	ppb
Cadmium	111-1	0.01	-0.15	0.09	-0.02		ppb
Calcium	43-1	4.08	13.76	4.24	7.36	75.33	ppb
Calcium	44-1	18.44	48.81	-1.54	21.90	115.76	ppb
Chromium	52-2	-0.04	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.00	0.02	0.05	0.02	101.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.03	2.96	2.68	2.89	6.46	ppb
Iron	57-2	2.42	3.40	3.52	3.11	19.36	ppb
Lead	206-1	0.15	0.15	0.09	0.13	25.06	ppb
Lead	207-1	0.12	0.11	0.10	0.11	9.59	ppb
Lead	208-1	0.11	0.12	0.08	0.10	17.33	ppb
Lithium	6-1						%
Magnesium	24-2	-3.71	-3.73	-4.01	-3.81		ppb
Manganese	55-2	0.06	0.03	0.04	0.04	38.24	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:54:53	DataFile Name :	063CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.86	0.84	0.67	0.79	12.97	ppb
Molybdenum	94-1	0.71	0.63	0.71	0.68	6.45	ppb
Molybdenum	95-1	0.95	0.86	0.73	0.84	13.32	ppb
Molybdenum	96-1	0.77	0.83	0.61	0.73	15.58	ppb
Molybdenum	97-1	0.79	0.74	0.52	0.69	21.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.39	-0.39	-0.36		ppb
Phosphorus	31-2	26.08	-26.72	2.29	0.55	4810.66	ppb
Potassium	39-2	83.25	79.34	70.12	77.57	8.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.47	0.49	173.21	ppb
Selenium	78-2	0.32	-0.92	0.55	-0.02		ppb
Selenium	82-1	-0.15	-0.05	0.24	0.01	1412.07	ppb
Silicon	28-1	710.42	1261.07	349.27	773.59	59.36	ppb
Silver	109-1	0.04	0.06	0.03	0.04	37.19	ppb
Silver	107-1	0.05	0.05	0.03	0.05	22.22	ppb
Sodium	23-2	132.47	129.42	117.24	126.38	6.38	ppb
Strontium	86-1	-0.02	0.10	0.01	0.03	194.72	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	172.27	ppb
Sulfur	34-1	-632.49	625.75	-1188.88	-398.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.09	0.13	29.49	ppb
Thallium	205-1	0.13	0.13	0.09	0.12	19.56	ppb
Tin	118-1	0.39	0.47	0.38	0.41	11.55	ppb
Titanium	47-1	0.16	0.33	0.27	0.25	34.09	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	83.75	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.18	0.25	-0.01		ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	4.31	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:54:53	DataFile Name :	063CCBE_P7112017 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.20	0.08	0.13	49.99	ppb

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:50:27	DataFile Name :	003CALB_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	42	28	62.46	cps
Antimony	121-1	233	292	208	244	17.49	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	83	92	67	81	15.80	cps
Barium	137-1	125	133	183	147	21.43	cps
Beryllium	9-1	289	222	306	272	16.20	cps
Bismuth	209-1	7392827	7461424	7343500	7399250	0.80	cps
Bismuth	209-2	3765289	3702033	3769713	3745678	1.01	cps
Boron	11-1	1792	1609	1625	1675	6.05	cps
Boron	10-1	342	367	383	364	5.76	cps
Cadmium	106-1	2984	2650	3201	2945	9.41	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Cadmium	111-1	2081	1861	2240	2061	9.25	cps
Calcium	43-1	117	142	92	117	21.43	cps
Calcium	44-1	127705	129185	127866	128252	0.63	cps
Chromium	52-2	350	320	357	342	5.71	cps
Cobalt	59-2	153	163	183	167	9.16	cps
Copper	63-2	1073	1117	977	1056	6.79	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	50	33	100	61	56.78	cps
Gadolinium	160-2	43	27	43	38	25.46	cps
Holmium	165-1	10149735	10207523	10058875	10138711	0.74	cps
Holmium	165-2	4594934	4492874	4579286	4555698	1.21	cps
Indium	115-1	6742926	6773624	6652243	6722931	0.94	cps
Indium	115-2	1087539	1064898	1085769	1079402	1.17	cps
Iron	56-2	2745	3039	2617	2800	7.73	cps
Iron	57-2	144	83	67	98	41.72	cps
Lead	206-1	478	550	372	467	19.16	cps
Lead	207-1	472	494	433	467	6.63	cps
Lead	208-1	2039	2250	1906	2065	8.41	cps
Lithium	6-1	6305487	6361847	6293089	6320141	0.58	cps
Magnesium	24-2	2350	2509	2642	2500	5.84	cps
Manganese	55-2	130	120	93	114	16.56	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:50:27	DataFile Name :	003CALB_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	125	133	136	9.35	cps
Molybdenum	94-1	175	258	225	219	19.11	cps
Molybdenum	95-1	125	100	142	122	17.16	cps
Molybdenum	96-1	150	150	175	158	9.12	cps
Molybdenum	97-1	75	150	117	114	33.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	443	383	433	420	7.65	cps
Phosphorus	31-2	183	250	208	214	15.75	cps
Potassium	39-2	25506	26491	25581	25859	2.12	cps
Rhodium	103-1	5840351	5817166	5872350	5843289	0.47	cps
Rhodium	103-2	2768339	2723738	2763221	2751766	0.89	cps
Scandium	45-1	4930183	4920927	4866402	4905837	0.70	cps
Scandium	45-2	205325	200759	203527	203204	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	9	13	14	39.85	cps
Selenium	82-1	-1	-40	1	-13	-175.78	cps
Silicon	28-1	34682191	34619417	34711410	34671006	0.14	cps
Silver	109-1	50	83	42	58	37.80	cps
Silver	107-1	83	67	108	86	24.35	cps
Sodium	23-2	22651	22401	22025	22359	1.41	cps
Strontium	86-1	342	250	200	264	27.23	cps
Strontium	88-1	233	175	133	181	27.82	cps
Sulfur	34-1	653619	650393	645377	649796	0.64	cps
Terbium	159-1	10228279	10178871	10063378	10156843	0.83	cps
Terbium	159-2	4413965	4351110	4416859	4393978	0.85	cps
Thallium	203-1	175	125	125	142	20.38	cps
Thallium	205-1	317	275	333	308	9.74	cps
Tin	118-1	658	567	458	561	17.84	cps
Titanium	47-1	108	150	117	125	17.64	cps
Uranium	238-1	283	392	342	339	16.00	cps
Vanadium	51-2	20	13	10	14	35.26	cps
Yttrium	89-1	6502605	6518841	6464466	6495304	0.43	cps
Yttrium	89-2	807711	795000	810802	804504	1.04	cps
Zinc	66-2	627	577	577	593	4.87	cps
Zirconium	90-1	442	500	375	439	14.25	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:50:27	DataFile Name :	003CALB_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	83	72	26.65	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:58:38	DataFile Name :	005CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1333	1567	1483	8.78	cps
Antimony	121-1	9187	8586	9445	9073	4.86	cps
Arsenic	75-2	115	131	109	119	9.76	cps
Barium	135-1	10638	10279	10746	10554	2.32	cps
Barium	137-1	17795	18096	18488	18126	1.92	cps
Beryllium	9-1	2806	2928	2939	2891	2.56	cps
Bismuth	209-1	7234447	7247502	7321319	7267756	0.64	cps
Bismuth	209-2	3696788	3641047	3712215	3683350	1.02	cps
Boron	11-1	31542	34014	32386	32647	3.85	cps
Boron	10-1	7452	7435	7460	7449	0.17	cps
Cadmium	106-1	3409	3551	2800	3253	12.25	cps
Cadmium	108-1	88	121	96	101	17.11	cps
Cadmium	111-1	3392	3418	2797	3202	10.96	cps
Calcium	43-1	7502	7135	6877	7171	4.38	cps
Calcium	44-1	246605	242157	243548	244103	0.93	cps
Chromium	52-2	3387	3414	3374	3392	0.60	cps
Cobalt	59-2	2414	2337	2264	2338	3.21	cps
Copper	63-2	4224	4621	4261	4369	5.02	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	27	40	43	37	24.04	cps
Holmium	165-1	9905435	9881981	9955067	9914161	0.38	cps
Holmium	165-2	4500543	4439867	4497110	4479174	0.76	cps
Indium	115-1	6585502	6599791	6656435	6613909	0.57	cps
Indium	115-2	1072883	1053976	1071040	1065966	0.98	cps
Iron	56-2	56910	58171	58807	57963	1.67	cps
Iron	57-2	1478	1517	1572	1522	3.12	cps
Lead	206-1	4912	4973	4990	4958	0.83	cps
Lead	207-1	4568	4629	4673	4623	1.15	cps
Lead	208-1	20073	20763	20713	20516	1.87	cps
Lithium	6-1	6238907	6271153	6275838	6261966	0.32	cps
Magnesium	24-2	92334	90397	91948	91559	1.12	cps
Manganese	55-2	950	913	903	922	2.66	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:58:38	DataFile Name :	005CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16468	15976	15409	15951	3.32	cps
Molybdenum	94-1	7819	7911	7611	7780	1.98	cps
Molybdenum	95-1	9820	9804	9429	9684	2.29	cps
Molybdenum	96-1	10788	10513	10679	10660	1.30	cps
Molybdenum	97-1	6093	5918	5793	5935	2.54	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	887	990	900	926	6.07	cps
Phosphorus	31-2	225	267	275	256	10.48	cps
Potassium	39-2	76514	77570	77595	77226	0.80	cps
Rhodium	103-1	5715460	5724976	5737900	5726112	0.20	cps
Rhodium	103-2	2722020	2680366	2722333	2708240	0.89	cps
Scandium	45-1	4788983	4751705	4841538	4794075	0.94	cps
Scandium	45-2	202240	196863	201824	200309	1.49	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	56	48	43	49	13.34	cps
Selenium	82-1	272	305	266	281	7.52	cps
Silicon	28-1	34910021	34560842	34852985	34774616	0.54	cps
Silver	109-1	5185	4634	5084	4968	5.90	cps
Silver	107-1	5118	5451	5360	5310	3.24	cps
Sodium	23-2	190459	191843	193439	191914	0.78	cps
Strontium	86-1	1558	1592	1367	1506	8.07	cps
Strontium	88-1	11105	11046	10980	11044	0.57	cps
Sulfur	34-1	658897	655743	653341	655994	0.42	cps
Terbium	159-1	9903338	9944100	9989265	9945568	0.43	cps
Terbium	159-2	4341366	4290976	4356603	4329648	0.79	cps
Thallium	203-1	5877	5260	5460	5532	5.69	cps
Thallium	205-1	13040	13040	13182	13088	0.63	cps
Tin	118-1	17754	17328	17453	17512	1.25	cps
Titanium	47-1	3392	3617	3175	3395	6.51	cps
Uranium	238-1	20116	20842	20408	20456	1.79	cps
Vanadium	51-2	5791	5554	5598	5648	2.23	cps
Yttrium	89-1	6332163	6354156	6366542	6350954	0.27	cps
Yttrium	89-2	795575	780400	795170	790382	1.09	cps
Zinc	66-2	863	1077	987	976	10.98	cps
Zirconium	90-1	5910	6410	6185	6168	4.06	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 17:58:38	DataFile Name :	005CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1533	1350	1342	1408	7.69	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:02:28	DataFile Name :	006CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76529	76605	76095	76410	0.36	cps
Antimony	121-1	242350	243096	246742	244063	0.96	cps
Arsenic	75-2	6657	6928	6640	6742	2.39	cps
Barium	135-1	280910	282140	281009	281353	0.24	cps
Barium	137-1	499289	499425	495627	498113	0.43	cps
Beryllium	9-1	140297	136900	138128	138442	1.24	cps
Bismuth	209-1	7108314	7199531	7208265	7172037	0.77	cps
Bismuth	209-2	3692925	3693591	3668307	3684941	0.39	cps
Boron	11-1	72441	74182	73303	73309	1.19	cps
Boron	10-1	15375	15533	15892	15600	1.70	cps
Cadmium	106-1	9720	9303	9645	9556	2.33	cps
Cadmium	108-1	4317	4467	4630	4472	3.50	cps
Cadmium	111-1	59370	58668	59241	59093	0.63	cps
Calcium	43-1	82580	83912	81214	82569	1.63	cps
Calcium	44-1	1455996	1447926	1446167	1450030	0.36	cps
Chromium	52-2	76259	75000	75053	75437	0.94	cps
Cobalt	59-2	120096	121528	120035	120553	0.70	cps
Copper	63-2	175711	174796	175592	175366	0.28	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	7	13	27	16	65.47	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	60	60	33	51	30.13	cps
Holmium	165-1	9754608	9850810	9884216	9829878	0.68	cps
Holmium	165-2	4469620	4493504	4497909	4487011	0.34	cps
Indium	115-1	6472023	6504510	6533057	6503196	0.47	cps
Indium	115-2	1056791	1051424	1054130	1054115	0.25	cps
Iron	56-2	3080412	3072595	3066618	3073208	0.23	cps
Iron	57-2	75175	74656	75035	74955	0.36	cps
Lead	206-1	248397	248369	250537	249101	0.50	cps
Lead	207-1	227232	228373	225310	226972	0.68	cps
Lead	208-1	1018636	1020446	1015628	1018237	0.24	cps
Lithium	6-1	6150455	6187183	6213097	6183579	0.51	cps
Magnesium	24-2	1002532	1002504	995257	1000098	0.42	cps
Manganese	55-2	80887	80935	80512	80778	0.29	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:02:28	DataFile Name :	006CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	857755	861858	858803	859472	0.25	cps
Molybdenum	94-1	437732	439713	444745	440730	0.82	cps
Molybdenum	95-1	524500	528722	529636	527619	0.52	cps
Molybdenum	96-1	592568	589440	591684	591231	0.27	cps
Molybdenum	97-1	330389	335181	328416	331328	1.05	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	32129	32453	31908	32163	0.85	cps
Phosphorus	31-2	3534	3709	3592	3612	2.47	cps
Potassium	39-2	313096	314630	317164	314963	0.65	cps
Rhodium	103-1	5589285	5649242	5640641	5626389	0.58	cps
Rhodium	103-2	2680153	2672408	2684663	2679075	0.23	cps
Scandium	45-1	4701008	4685763	4727938	4704903	0.45	cps
Scandium	45-2	198662	197554	199743	198653	0.55	cps
Selenium	77-2	120	163	113	132	20.53	cps
Selenium	78-2	441	407	444	431	4.73	cps
Selenium	82-1	3275	3425	3347	3349	2.24	cps
Silicon	28-1	34354220	34039222	34398718	34264053	0.57	cps
Silver	109-1	261566	262092	262340	261999	0.15	cps
Silver	107-1	277777	277637	276047	277154	0.35	cps
Sodium	23-2	1907676	1888681	1898135	1898164	0.50	cps
Strontium	86-1	68313	70859	69067	69413	1.88	cps
Strontium	88-1	604019	606739	607298	606018	0.29	cps
Sulfur	34-1	675284	675248	675106	675213	0.01	cps
Terbium	159-1	9794721	9924733	9943989	9887814	0.82	cps
Terbium	159-2	4315194	4317407	4369589	4334063	0.71	cps
Thallium	203-1	301091	297145	301185	299807	0.77	cps
Thallium	205-1	726005	724789	729199	726664	0.31	cps
Tin	118-1	191308	192669	191705	191894	0.36	cps
Titanium	47-1	182843	181047	181664	181851	0.50	cps
Uranium	238-1	1140496	1142474	1143032	1142001	0.12	cps
Vanadium	51-2	63101	61330	62187	62206	1.42	cps
Yttrium	89-1	6216727	6289170	6260644	6255514	0.58	cps
Yttrium	89-2	783163	785221	785160	784515	0.15	cps
Zinc	66-2	23856	23489	23633	23659	0.78	cps
Zirconium	90-1	366628	375581	378815	373674	1.69	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:02:28	DataFile Name :	006CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	82840	82462	85043	83448	1.67	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:06:18	DataFile Name :	007CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187047	187284	190346	188226	0.98	cps
Antimony	121-1	616216	616128	617053	616466	0.08	cps
Arsenic	75-2	17168	17079	16814	17020	1.08	cps
Barium	135-1	705334	707043	713415	708598	0.60	cps
Barium	137-1	1251883	1253412	1250250	1251848	0.13	cps
Beryllium	9-1	337998	338414	339860	338757	0.29	cps
Bismuth	209-1	7231123	7175647	7233203	7213324	0.45	cps
Bismuth	209-2	3603117	3651794	3757205	3670705	2.15	cps
Boron	11-1	176096	179856	182025	179326	1.67	cps
Boron	10-1	38976	40689	40647	40104	2.44	cps
Cadmium	106-1	19022	18613	20257	19297	4.44	cps
Cadmium	108-1	11192	11359	11588	11380	1.75	cps
Cadmium	111-1	144661	143550	145963	144725	0.83	cps
Calcium	43-1	203127	201987	201672	202262	0.38	cps
Calcium	44-1	3415775	3398157	3429253	3414395	0.46	cps
Chromium	52-2	186044	188460	186932	187145	0.65	cps
Cobalt	59-2	297105	298716	297766	297862	0.27	cps
Copper	63-2	429997	433501	431996	431831	0.41	cps
Dysprosium	156-1	67	17	42	42	60.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	8	50	42	33	66.15	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	47	43	37	42	12.06	cps
Holmium	165-1	10008917	9904406	9930175	9947832	0.55	cps
Holmium	165-2	4432147	4498171	4608458	4512925	1.97	cps
Indium	115-1	6548160	6534264	6508814	6530413	0.31	cps
Indium	115-2	1029785	1044920	1067120	1047275	1.79	cps
Iron	56-2	7540823	7613125	7574162	7576037	0.48	cps
Iron	57-2	184922	186834	185815	185857	0.51	cps
Lead	206-1	629780	626098	634418	630099	0.66	cps
Lead	207-1	568841	567066	573415	569774	0.57	cps
Lead	208-1	2563672	2548583	2588110	2566788	0.78	cps
Lithium	6-1	6150973	6154414	6149671	6151686	0.04	cps
Magnesium	24-2	2459860	2492613	2485649	2479374	0.70	cps
Manganese	55-2	198604	202165	200770	200513	0.89	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:06:18	DataFile Name :	007CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2168190	2149642	2162252	2160028	0.44	cps
Molybdenum	94-1	1101062	1111317	1106054	1106144	0.46	cps
Molybdenum	95-1	1328424	1332632	1333068	1331374	0.19	cps
Molybdenum	96-1	1488185	1481824	1481586	1483865	0.25	cps
Molybdenum	97-1	829512	828266	829044	828941	0.08	cps
Neodymium	150-1	40	60	100	67	45.83	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	79182	79866	78821	79289	0.67	cps
Phosphorus	31-2	8094	8394	8620	8369	3.15	cps
Potassium	39-2	735822	743526	744607	741318	0.65	cps
Rhodium	103-1	5641311	5621098	5592843	5618417	0.43	cps
Rhodium	103-2	2619265	2653890	2687925	2653693	1.29	cps
Scandium	45-1	4752963	4717713	4725464	4732046	0.39	cps
Scandium	45-2	190852	193948	200074	194958	2.41	cps
Selenium	77-2	337	327	317	327	3.06	cps
Selenium	78-2	1145	1082	1078	1101	3.40	cps
Selenium	82-1	8393	8209	8210	8271	1.28	cps
Silicon	28-1	34025175	34031630	34041551	34032785	0.02	cps
Silver	109-1	657812	657111	660214	658379	0.25	cps
Silver	107-1	686776	686980	688754	687503	0.16	cps
Sodium	23-2	4645675	4668896	4659819	4658130	0.25	cps
Strontium	86-1	173014	174025	174909	173983	0.55	cps
Strontium	88-1	1525466	1517593	1521352	1521470	0.26	cps
Sulfur	34-1	695442	700079	694105	696542	0.45	cps
Terbium	159-1	9893350	9903682	9954146	9917059	0.33	cps
Terbium	159-2	4285091	4316547	4415690	4339109	1.57	cps
Thallium	203-1	755925	759061	762051	759012	0.40	cps
Thallium	205-1	1838177	1834917	1848986	1840693	0.40	cps
Tin	118-1	480322	479676	478210	479403	0.23	cps
Titanium	47-1	454132	451766	453122	453007	0.26	cps
Uranium	238-1	2895308	2899560	2896207	2897025	0.08	cps
Vanadium	51-2	153391	154947	153391	153909	0.58	cps
Yttrium	89-1	6327833	6264970	6258417	6283740	0.61	cps
Yttrium	89-2	771001	782667	797524	783731	1.70	cps
Zinc	66-2	57094	57971	58962	58009	1.61	cps
Zirconium	90-1	948353	941630	941594	943859	0.41	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:06:18	DataFile Name :	007CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208116	211412	212606	210711	1.10	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:10:06	DataFile Name :	008CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366587	365874	364836	365766	0.24	cps
Antimony	121-1	1252144	1257468	1246181	1251931	0.45	cps
Arsenic	75-2	34120	33815	33527	33821	0.88	cps
Barium	135-1	1428189	1436398	1427179	1430588	0.35	cps
Barium	137-1	2515396	2528224	2514445	2519355	0.31	cps
Beryllium	9-1	667619	665728	667031	666793	0.15	cps
Bismuth	209-1	7040433	7142395	7113847	7098892	0.74	cps
Bismuth	209-2	3607038	3634892	3625872	3622600	0.39	cps
Boron	11-1	348679	353579	360175	354144	1.63	cps
Boron	10-1	76802	79140	79970	78637	2.09	cps
Cadmium	106-1	35220	36749	33866	35278	4.09	cps
Cadmium	108-1	22051	22330	22047	22143	0.73	cps
Cadmium	111-1	286588	286413	285915	286305	0.12	cps
Calcium	43-1	404030	403861	403626	403839	0.05	cps
Calcium	44-1	6542597	6529611	6478126	6516778	0.52	cps
Chromium	52-2	370816	368315	366475	368536	0.59	cps
Cobalt	59-2	585619	585314	585440	585458	0.03	cps
Copper	63-2	846712	847612	845450	846591	0.13	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	75	42	67	61	28.38	cps
Gadolinium	160-2	30	63	40	44	38.48	cps
Holmium	165-1	9743648	9940932	9899427	9861336	1.05	cps
Holmium	165-2	4493496	4499788	4499184	4497489	0.08	cps
Indium	115-1	6351845	6449640	6427958	6409815	0.80	cps
Indium	115-2	1035493	1031814	1033959	1033755	0.18	cps
Iron	56-2	14962623	14860632	14829971	14884409	0.47	cps
Iron	57-2	363612	364961	366155	364909	0.35	cps
Lead	206-1	1261157	1266076	1264417	1263883	0.20	cps
Lead	207-1	1139120	1140259	1144583	1141320	0.25	cps
Lead	208-1	5148492	5166592	5170350	5161811	0.23	cps
Lithium	6-1	5950157	6013900	5987414	5983824	0.54	cps
Magnesium	24-2	4856700	4869714	4855448	4860621	0.16	cps
Manganese	55-2	393438	395182	390707	393109	0.57	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:10:06	DataFile Name :	008CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4361717	4370241	4373544	4368501	0.14	cps
Molybdenum	94-1	2227850	2232332	2213527	2224570	0.44	cps
Molybdenum	95-1	2692722	2695828	2660870	2683140	0.72	cps
Molybdenum	96-1	2985671	3012593	2978225	2992163	0.60	cps
Molybdenum	97-1	1670328	1671294	1664343	1668655	0.23	cps
Neodymium	150-1	120	100	93	104	13.29	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	154143	155426	155312	154960	0.46	cps
Phosphorus	31-2	15801	16343	16009	16051	1.70	cps
Potassium	39-2	1442856	1440173	1434833	1439287	0.28	cps
Rhodium	103-1	5454695	5528475	5529005	5504058	0.78	cps
Rhodium	103-2	2606916	2616508	2609686	2611037	0.19	cps
Scandium	45-1	4583742	4661756	4648239	4631246	0.90	cps
Scandium	45-2	194248	195504	193094	194282	0.62	cps
Selenium	77-2	750	627	637	671	10.21	cps
Selenium	78-2	2182	2235	2196	2205	1.26	cps
Selenium	82-1	16548	16506	16620	16558	0.35	cps
Silicon	28-1	34025017	33719477	33965684	33903393	0.48	cps
Silver	109-1	1308929	1309068	1300474	1306157	0.38	cps
Silver	107-1	1367931	1369811	1362404	1366715	0.28	cps
Sodium	23-2	9182840	9179141	9126018	9162666	0.35	cps
Strontium	86-1	349996	350182	344081	348086	1.00	cps
Strontium	88-1	3077164	3076136	3051031	3068110	0.48	cps
Sulfur	34-1	753249	744025	744351	747208	0.70	cps
Terbium	159-1	9815779	9912395	9902912	9877029	0.54	cps
Terbium	159-2	4318159	4334924	4329732	4327605	0.20	cps
Thallium	203-1	1512604	1528679	1522564	1521282	0.53	cps
Thallium	205-1	3738293	3710520	3738988	3729267	0.44	cps
Tin	118-1	966203	968142	959257	964534	0.48	cps
Titanium	47-1	903509	905521	901433	903488	0.23	cps
Uranium	238-1	5934378	5943520	5950838	5942912	0.14	cps
Vanadium	51-2	305182	303138	303815	304045	0.34	cps
Yttrium	89-1	6159001	6223328	6194299	6192209	0.52	cps
Yttrium	89-2	772031	780962	774072	775688	0.60	cps
Zinc	66-2	112566	113685	113624	113292	0.56	cps
Zirconium	90-1	1904165	1899718	1906965	1903616	0.19	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:10:06	DataFile Name :	008CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	422729	423621	416869	421073	0.87	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:13:51	DataFile Name :	009CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717800	722633	720772	720402	0.34	cps
Antimony	121-1	2507479	2491236	2518189	2505635	0.54	cps
Arsenic	75-2	65725	66049	66315	66030	0.45	cps
Barium	135-1	2882701	2864524	2874249	2873824	0.32	cps
Barium	137-1	5069876	5073317	5104774	5082655	0.38	cps
Beryllium	9-1	1301284	1295219	1292084	1296196	0.36	cps
Bismuth	209-1	7164854	7136496	7107857	7136402	0.40	cps
Bismuth	209-2	3596830	3616423	3647533	3620262	0.71	cps
Boron	11-1	688206	704166	714079	702150	1.86	cps
Boron	10-1	152342	155220	157707	155090	1.73	cps
Cadmium	106-1	67796	66239	67176	67070	1.17	cps
Cadmium	108-1	43730	44056	44486	44091	0.86	cps
Cadmium	111-1	567102	565149	564751	565668	0.22	cps
Calcium	43-1	801871	799045	805083	802000	0.38	cps
Calcium	44-1	12707855	12622267	12673871	12667998	0.34	cps
Chromium	52-2	718871	724589	725553	723004	0.50	cps
Cobalt	59-2	1145348	1154385	1148221	1149318	0.40	cps
Copper	63-2	1637086	1646281	1637872	1640413	0.31	cps
Dysprosium	156-1	58	83	42	61	34.32	cps
Dysprosium	156-2	17	33	13	21	50.75	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	70	70	37	59	32.68	cps
Holmium	165-1	10036639	9984624	9996936	10006067	0.27	cps
Holmium	165-2	4509691	4549606	4577082	4545459	0.75	cps
Indium	115-1	6472475	6416440	6406439	6431785	0.55	cps
Indium	115-2	1017316	1022970	1036297	1025528	0.95	cps
Iron	56-2	29340839	29209621	29125290	29225250	0.37	cps
Iron	57-2	716834	719150	720929	718971	0.29	cps
Lead	206-1	2531146	2529106	2533691	2531314	0.09	cps
Lead	207-1	2290554	2282809	2303947	2292437	0.47	cps
Lead	208-1	10392571	10377840	10413880	10394764	0.17	cps
Lithium	6-1	5939942	5927317	5915486	5927582	0.21	cps
Magnesium	24-2	9567313	9534759	9530707	9544260	0.21	cps
Manganese	55-2	774259	772790	773960	773670	0.10	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:13:51	DataFile Name :	009CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8718597	8705169	8683657	8702474	0.20	cps
Molybdenum	94-1	4467005	4433584	4483593	4461394	0.57	cps
Molybdenum	95-1	5363759	5370556	5359374	5364563	0.11	cps
Molybdenum	96-1	5995248	5973202	5997273	5988574	0.22	cps
Molybdenum	97-1	3343743	3329765	3333117	3335542	0.22	cps
Neodymium	150-1	193	193	220	202	7.61	cps
Neodymium	150-2	23	10	7	13	66.12	cps
Nickel	60-2	300986	300296	300513	300599	0.12	cps
Phosphorus	31-2	32219	31985	30741	31648	2.51	cps
Potassium	39-2	2805632	2837166	2812141	2818313	0.59	cps
Rhodium	103-1	5501325	5477391	5453262	5477326	0.44	cps
Rhodium	103-2	2565688	2569708	2596285	2577227	0.65	cps
Scandium	45-1	4674429	4604917	4597207	4625517	0.92	cps
Scandium	45-2	192215	193863	194180	193419	0.55	cps
Selenium	77-2	1247	1277	1153	1226	5.25	cps
Selenium	78-2	4377	4230	4101	4236	3.26	cps
Selenium	82-1	32436	32310	32288	32345	0.25	cps
Silicon	28-1	34418843	34282261	34326305	34342470	0.20	cps
Silver	109-1	2576051	2583472	2580025	2579850	0.14	cps
Silver	107-1	2709124	2712346	2703287	2708252	0.17	cps
Sodium	23-2	17925966	17978439	18017302	17973902	0.26	cps
Strontium	86-1	691128	691219	695153	692500	0.33	cps
Strontium	88-1	6097690	6086697	6100878	6095088	0.12	cps
Sulfur	34-1	868289	862503	863394	864729	0.36	cps
Terbium	159-1	10095386	9999560	10047503	10047483	0.48	cps
Terbium	159-2	4319822	4355521	4388111	4354485	0.78	cps
Thallium	203-1	3072909	3076970	3079076	3076318	0.10	cps
Thallium	205-1	7337151	7372988	7402175	7370771	0.44	cps
Tin	118-1	1933179	1930391	1937243	1933604	0.18	cps
Titanium	47-1	1787535	1783844	1793271	1788217	0.27	cps
Uranium	238-1	11748236	11763374	11754254	11755288	0.06	cps
Vanadium	51-2	597912	603155	599795	600287	0.44	cps
Yttrium	89-1	6257712	6213311	6202931	6224651	0.47	cps
Yttrium	89-2	766950	771150	779994	772698	0.86	cps
Zinc	66-2	218019	219798	219594	219137	0.44	cps
Zirconium	90-1	3817841	3798024	3794735	3803533	0.33	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:13:51	DataFile Name :	009CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	840475	834337	838114	837642	0.37	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:17:35	DataFile Name :	010CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1438844	1440758	1440143	1439915	0.07	cps
Antimony	121-1	5001816	5067150	5062059	5043675	0.72	cps
Arsenic	75-2	132087	132497	132334	132306	0.16	cps
Barium	135-1	5802338	5809576	5786320	5799411	0.21	cps
Barium	137-1	10125988	10187955	10116339	10143427	0.38	cps
Beryllium	9-1	2535631	2549575	2544282	2543162	0.28	cps
Bismuth	209-1	7105171	7001893	7093065	7066710	0.80	cps
Bismuth	209-2	3602694	3630202	3613360	3615419	0.38	cps
Boron	11-1	1360791	1396699	1410268	1389253	1.84	cps
Boron	10-1	301480	308849	308141	306157	1.33	cps
Cadmium	106-1	127101	127923	129403	128142	0.91	cps
Cadmium	108-1	86076	87799	87493	87123	1.05	cps
Cadmium	111-1	1108529	1113719	1116533	1112927	0.36	cps
Calcium	43-1	1576212	1606861	1596233	1593102	0.98	cps
Calcium	44-1	25221098	25386953	25280591	25296214	0.33	cps
Chromium	52-2	1440567	1445319	1445486	1443791	0.19	cps
Cobalt	59-2	2264463	2269215	2274650	2269443	0.22	cps
Copper	63-2	3218376	3217370	3213970	3216572	0.07	cps
Dysprosium	156-1	117	108	183	136	30.20	cps
Dysprosium	156-2	37	37	23	32	23.90	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	58	50	117	75	48.43	cps
Gadolinium	160-2	60	30	57	49	33.63	cps
Holmium	165-1	10135614	9960697	10123976	10073429	0.97	cps
Holmium	165-2	4584201	4614886	4594549	4597879	0.34	cps
Indium	115-1	6360228	6287082	6368952	6338754	0.71	cps
Indium	115-2	1020000	1018714	1019102	1019272	0.06	cps
Iron	56-2	57992155	57946492	58241689	58060112	0.27	cps
Iron	57-2	1425368	1428031	1432875	1428758	0.27	cps
Lead	206-1	5041868	5072686	5073413	5062656	0.36	cps
Lead	207-1	4574852	4618737	4614134	4602574	0.52	cps
Lead	208-1	20736105	20927637	20859592	20841111	0.47	cps
Lithium	6-1	5861061	5825092	5851119	5845757	0.32	cps
Magnesium	24-2	18886046	18918431	18920598	18908358	0.10	cps
Manganese	55-2	1528429	1533539	1534126	1532032	0.20	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:17:35	DataFile Name :	010CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17419803	17483275	17618462	17507180	0.58	cps
Molybdenum	94-1	8845881	8912460	8864846	8874396	0.39	cps
Molybdenum	95-1	10790803	10887654	10854159	10844206	0.45	cps
Molybdenum	96-1	11980876	12036793	12004425	12007365	0.23	cps
Molybdenum	97-1	6653171	6669389	6672467	6665009	0.16	cps
Neodymium	150-1	353	373	360	362	2.81	cps
Neodymium	150-2	27	20	10	19	44.42	cps
Nickel	60-2	592004	591991	590423	591472	0.15	cps
Phosphorus	31-2	62716	62364	62992	62691	0.50	cps
Potassium	39-2	5571642	5536206	5571309	5559719	0.37	cps
Rhodium	103-1	5354296	5282354	5376419	5337690	0.92	cps
Rhodium	103-2	2559509	2568506	2543475	2557163	0.50	cps
Scandium	45-1	4635986	4572624	4654296	4620969	0.93	cps
Scandium	45-2	193934	192843	192242	193006	0.44	cps
Selenium	77-2	2434	2257	2710	2467	9.26	cps
Selenium	78-2	8115	8073	8041	8076	0.46	cps
Selenium	82-1	63647	64505	64092	64081	0.67	cps
Silicon	28-1	35913769	35824067	35801450	35846429	0.17	cps
Silver	109-1	5069031	5093012	5078055	5080033	0.24	cps
Silver	107-1	5321294	5370716	5350332	5347447	0.46	cps
Sodium	23-2	35797407	35785933	35889370	35824237	0.16	cps
Strontium	86-1	1367661	1369293	1380093	1372349	0.49	cps
Strontium	88-1	12098393	12178703	12193057	12156718	0.42	cps
Sulfur	34-1	1119257	1130501	1122272	1124010	0.52	cps
Terbium	159-1	10078206	9928338	10085849	10030798	0.89	cps
Terbium	159-2	4424245	4428169	4372077	4408164	0.71	cps
Thallium	203-1	6135312	6207033	6198436	6180261	0.63	cps
Thallium	205-1	14764531	14684761	14776532	14741941	0.34	cps
Tin	118-1	3786247	3843962	3827510	3819239	0.78	cps
Titanium	47-1	3598725	3615569	3610179	3608158	0.24	cps
Uranium	238-1	23560082	23582598	23688398	23610360	0.29	cps
Vanadium	51-2	1203932	1202431	1204799	1203721	0.10	cps
Yttrium	89-1	6236177	6158513	6223532	6206074	0.67	cps
Yttrium	89-2	781901	778969	780098	780323	0.19	cps
Zinc	66-2	425037	427490	426679	426402	0.29	cps
Zirconium	90-1	7562374	7581461	7564364	7569400	0.14	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:17:35	DataFile Name :	010CALS_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1682444	1684928	1685474	1684282	0.10	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:21:17	DataFile Name :	011CALS_P7112017 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7232065	7271643	7298339	7267349	0.46	cps
Antimony	121-1	15810	15059	14375	15081	4.76	cps
Arsenic	75-2	67	63	72	67	6.93	cps
Barium	135-1	1684	1442	1734	1620	9.63	cps
Barium	137-1	2784	2775	2417	2659	7.88	cps
Beryllium	9-1	1578	1528	1172	1426	15.51	cps
Bismuth	209-1	6333941	6335816	6245370	6305043	0.82	cps
Bismuth	209-2	3181507	3187720	3200186	3189804	0.30	cps
Boron	11-1	45846	40196	36061	40701	12.07	cps
Boron	10-1	10171	8936	8311	9139	10.35	cps
Cadmium	106-1	3050	2625	2792	2823	7.59	cps
Cadmium	108-1	38	13	38	29	49.49	cps
Cadmium	111-1	2184	1929	2070	2061	6.20	cps
Calcium	43-1	7913169	7860106	7856579	7876618	0.40	cps
Calcium	44-1	123586028	123140140	122526374	123084181	0.43	cps
Chromium	52-2	19126	18922	18435	18828	1.89	cps
Cobalt	59-2	2674	2824	2654	2717	3.42	cps
Copper	63-2	5641	5418	5618	5559	2.21	cps
Dysprosium	156-1	50	50	75	58	24.74	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	50	42	108	67	54.49	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	83	67	50	67	25.00	cps
Gadolinium	160-2	30	37	47	38	22.21	cps
Holmium	165-1	9594459	9496523	9420294	9503759	0.92	cps
Holmium	165-2	4303462	4314077	4326617	4314718	0.27	cps
Indium	115-1	5979283	5955796	5881496	5938858	0.86	cps
Indium	115-2	966303	973271	973844	971139	0.43	cps
Iron	56-2	279741084	281563934	281535551	280946856	0.37	cps
Iron	57-2	6929910	6939678	6942868	6937485	0.10	cps
Lead	206-1	8153	7786	7041	7660	7.40	cps
Lead	207-1	6735	6391	6602	6576	2.64	cps
Lead	208-1	31871	29947	29158	30325	4.60	cps
Lithium	6-1	5573900	5571692	5538585	5561392	0.36	cps
Magnesium	24-2	92157440	92807056	92992413	92652303	0.47	cps
Manganese	55-2	4377	4341	4424	4381	0.95	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:21:17	DataFile Name :	011CALS_P7112017 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11530	11588	11188	11436	1.89	cps
Molybdenum	94-1	4909	5260	4601	4923	6.69	cps
Molybdenum	95-1	8445	8069	8711	8408	3.84	cps
Molybdenum	96-1	8386	7802	7319	7836	6.82	cps
Molybdenum	97-1	4834	4709	4259	4601	6.58	cps
Neodymium	150-1	93	27	40	53	66.14	cps
Neodymium	150-2	3	13	20	12	68.66	cps
Nickel	60-2	6105	6455	6365	6308	2.88	cps
Phosphorus	31-2	242	283	225	250	12.02	cps
Potassium	39-2	27530636	27729724	27869525	27709961	0.61	cps
Rhodium	103-1	4915019	4901030	4850427	4888825	0.70	cps
Rhodium	103-2	2327108	2323492	2335282	2328627	0.26	cps
Scandium	45-1	4468448	4453887	4454952	4459095	0.18	cps
Scandium	45-2	190744	191453	190902	191033	0.19	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	17	19	26	20	24.05	cps
Selenium	82-1	31	27	86	48	68.67	cps
Silicon	28-1	32757392	32912330	33247518	32972414	0.76	cps
Silver	109-1	533	658	592	594	10.52	cps
Silver	107-1	642	733	583	653	11.58	cps
Sodium	23-2	175245691	176783933	176424675	176151433	0.46	cps
Strontium	86-1	47011	47204	47111	47109	0.20	cps
Strontium	88-1	405493	403624	402553	403890	0.37	cps
Sulfur	34-1	592724	589806	595178	592569	0.45	cps
Terbium	159-1	9540607	9519396	9390919	9483641	0.85	cps
Terbium	159-2	4120630	4157378	4141802	4139937	0.45	cps
Thallium	203-1	1492	1517	1625	1545	4.59	cps
Thallium	205-1	3801	2984	3751	3512	13.04	cps
Tin	118-1	5526	5285	4934	5248	5.67	cps
Titanium	47-1	1033	1033	1117	1061	4.53	cps
Uranium	238-1	1467	1509	1350	1442	5.69	cps
Vanadium	51-2	203	230	237	223	7.90	cps
Yttrium	89-1	5993627	5943441	5913638	5950235	0.68	cps
Yttrium	89-2	752084	757783	754750	754872	0.38	cps
Zinc	66-2	1810	1894	1777	1827	3.29	cps
Zirconium	90-1	1300	1659	1308	1422	14.38	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:21:17	DataFile Name :	011CALS_P7112017 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	383	375	372	3.42	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:50:27	DataFile Name :	012ICV01_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40848	39787	39712	40116	1.58	cps
Antimony	121-1	982645	1004506	1009052	998734	1.41	cps
Arsenic	75-2	28112	28817	28328	28419	1.27	cps
Barium	135-1	116989	116678	116157	116608	0.36	cps
Barium	137-1	205280	203224	203697	204067	0.53	cps
Beryllium	9-1	275427	275088	275199	275238	0.06	cps
Bismuth	209-1	7366980	7307684	7511404	7395356	1.42	cps
Bismuth	209-2	3824648	3824485	3856509	3835214	0.48	cps
Boron	11-1	782406	788717	793024	788049	0.68	cps
Boron	10-1	171805	176055	175574	174478	1.33	cps
Cadmium	106-1	28672	29390	28413	28825	1.76	cps
Cadmium	108-1	13757	13920	13932	13870	0.70	cps
Cadmium	111-1	123638	124039	124759	124145	0.46	cps
Calcium	43-1	36446	35535	36697	36226	1.69	cps
Calcium	44-1	696142	697708	699288	697713	0.23	cps
Chromium	52-2	153000	154075	155503	154193	0.81	cps
Cobalt	59-2	250382	250779	253142	251435	0.59	cps
Copper	63-2	180972	182721	181172	181622	0.53	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	17	13	11	62.48	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	27	33	23	28	18.33	cps
Gadolinium	160-1	83	100	58	81	26.03	cps
Gadolinium	160-2	43	50	57	50	13.34	cps
Holmium	165-1	10041346	10096089	10327402	10154945	1.50	cps
Holmium	165-2	4667179	4678066	4720041	4688429	0.60	cps
Indium	115-1	6714593	6700249	6838876	6751239	1.13	cps
Indium	115-2	1100166	1097934	1106166	1101422	0.39	cps
Iron	56-2	1266628	1279533	1269461	1271874	0.53	cps
Iron	57-2	31312	31384	30493	31063	1.59	cps
Lead	206-1	1024162	1029778	1037574	1030505	0.65	cps
Lead	207-1	886922	892042	905670	894878	1.08	cps
Lead	208-1	4096779	4115033	4153403	4121738	0.70	cps
Lithium	6-1	6383731	6381132	6465942	6410268	0.75	cps
Magnesium	24-2	245531	247612	246419	246520	0.42	cps
Manganese	55-2	82134	83569	83451	83051	0.96	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:50:27	DataFile Name :	012ICV01_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1769395	1793172	1791401	1784656	0.74	cps
Molybdenum	94-1	2066139	2079846	2071249	2072411	0.33	cps
Molybdenum	95-1	1099390	1099557	1098730	1099226	0.04	cps
Molybdenum	96-1	1417248	1418436	1420126	1418603	0.10	cps
Molybdenum	97-1	683576	692628	685388	687197	0.70	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	65734	66845	67404	66661	1.28	cps
Phosphorus	31-2	283	325	267	292	10.30	cps
Potassium	39-2	266630	269545	266619	267598	0.63	cps
Rhodium	103-1	5860729	5821738	6024873	5902446	1.83	cps
Rhodium	103-2	2809280	2805723	2827979	2814327	0.42	cps
Scandium	45-1	4989420	4883568	5042609	4971865	1.63	cps
Scandium	45-2	208981	209492	210438	209637	0.35	cps
Selenium	77-2	587	500	530	539	8.17	cps
Selenium	78-2	1772	1748	1808	1776	1.68	cps
Selenium	82-1	13703	13872	13683	13753	0.75	cps
Silicon	28-1	38135137	37798848	37677872	37870619	0.63	cps
Silver	109-1	536473	534212	541306	537330	0.67	cps
Silver	107-1	566402	570840	565098	567447	0.53	cps
Sodium	23-2	799821	802701	805242	802588	0.34	cps
Strontium	86-1	712621	719692	712083	714799	0.59	cps
Strontium	88-1	6404486	6436052	6362713	6401084	0.57	cps
Sulfur	34-1	659309	660896	656193	658799	0.36	cps
Terbium	159-1	10211758	10151280	10353033	10238690	1.01	cps
Terbium	159-2	4518834	4509382	4531871	4520029	0.25	cps
Thallium	203-1	1250578	1257973	1261402	1256651	0.44	cps
Thallium	205-1	3043419	3044704	3054968	3047697	0.21	cps
Tin	118-1	1957624	1974160	1989057	1973614	0.80	cps
Titanium	47-1	381419	383470	385538	383475	0.54	cps
Uranium	238-1	12554024	12601727	12567795	12574515	0.20	cps
Vanadium	51-2	127259	128157	128423	127946	0.48	cps
Yttrium	89-1	6554405	6546206	6655756	6585456	0.93	cps
Yttrium	89-2	827103	826166	828820	827363	0.16	cps
Zinc	66-2	47501	48333	47711	47848	0.90	cps
Zirconium	90-1	3896805	3924577	3940062	3920481	0.56	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:50:27	DataFile Name :	012ICV01_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	862571	870900	863337	865603	0.53	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:53:59	DataFile Name :	013CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	67	25	69	66.09	cps
Antimony	121-1	5018	4393	4117	4509	10.23	cps
Arsenic	75-2	9	7	17	11	44.09	cps
Barium	135-1	58	58	67	61	7.87	cps
Barium	137-1	83	108	142	111	26.34	cps
Beryllium	9-1	356	417	522	432	19.54	cps
Bismuth	209-1	7465662	7491796	7489310	7482256	0.19	cps
Bismuth	209-2	3797142	3864760	3883494	3848465	1.18	cps
Boron	11-1	13707	12998	11713	12806	7.89	cps
Boron	10-1	3159	3059	2709	2975	7.94	cps
Cadmium	106-1	3201	3100	3384	3228	4.45	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	2250	2165	2374	2263	4.66	cps
Calcium	43-1	258	125	167	183	37.21	cps
Calcium	44-1	130520	130144	132127	130930	0.80	cps
Chromium	52-2	387	260	337	328	19.46	cps
Cobalt	59-2	93	117	67	92	27.13	cps
Copper	63-2	1027	1060	1023	1037	1.96	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	23	40	43	36	30.14	cps
Holmium	165-1	10229228	10312474	10301628	10281110	0.44	cps
Holmium	165-2	4676398	4733989	4730094	4713494	0.68	cps
Indium	115-1	6905238	6919675	6924290	6916401	0.14	cps
Indium	115-2	1106139	1125660	1132915	1121571	1.23	cps
Iron	56-2	3134	3006	3339	3160	5.32	cps
Iron	57-2	106	117	161	128	23.01	cps
Lead	206-1	689	644	617	650	5.60	cps
Lead	207-1	756	589	628	657	13.26	cps
Lead	208-1	3089	2795	2784	2889	6.00	cps
Lithium	6-1	6412771	6421054	6422292	6418706	0.08	cps
Magnesium	24-2	2017	2050	2025	2031	0.85	cps
Manganese	55-2	110	120	113	114	4.45	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:53:59	DataFile Name :	013CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1025	883	892	933	8.52	cps
Molybdenum	94-1	733	817	708	753	7.53	cps
Molybdenum	95-1	725	533	642	633	15.17	cps
Molybdenum	96-1	758	667	775	733	7.95	cps
Molybdenum	97-1	483	442	425	450	6.68	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	163	223	176	24.49	cps
Phosphorus	31-2	208	292	292	264	18.23	cps
Potassium	39-2	28386	28453	28378	28406	0.14	cps
Rhodium	103-1	6044128	5932496	6032436	6003020	1.02	cps
Rhodium	103-2	2815980	2864752	2865617	2848783	1.00	cps
Scandium	45-1	4974858	5038048	5022876	5011927	0.66	cps
Scandium	45-2	210008	209506	211453	210322	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	17	11	15	21.67	cps
Selenium	82-1	-4	-56	-31	-30	-85.23	cps
Silicon	28-1	36423200	36036649	36124626	36194825	0.56	cps
Silver	109-1	167	92	142	133	28.64	cps
Silver	107-1	150	158	117	142	15.56	cps
Sodium	23-2	33121	33229	32569	32973	1.07	cps
Strontium	86-1	292	283	283	286	1.68	cps
Strontium	88-1	208	225	308	247	21.67	cps
Sulfur	34-1	661427	662056	662251	661912	0.07	cps
Terbium	159-1	10310134	10354813	10317309	10327419	0.23	cps
Terbium	159-2	4506482	4549867	4538816	4531722	0.50	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	408	417	392	406	3.14	cps
Tin	118-1	2475	2675	2725	2625	5.04	cps
Titanium	47-1	183	158	175	172	7.39	cps
Uranium	238-1	617	475	475	522	15.66	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	6632665	6668558	6665599	6655607	0.30	cps
Yttrium	89-2	828799	841017	837741	835852	0.76	cps
Zinc	66-2	603	663	643	637	4.80	cps
Zirconium	90-1	1225	1125	1292	1214	6.91	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:53:59	DataFile Name :	013CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	150	308	233	34.07	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:57:32	DataFile Name :	014ICSA01_P7112017 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6914879	6887263	6883590	6895244	0.25	cps
Antimony	121-1	7969	7827	7744	7847	1.45	cps
Arsenic	75-2	48	69	46	54	22.70	cps
Barium	135-1	1992	1917	1959	1956	1.92	cps
Barium	137-1	3084	3434	2950	3156	7.91	cps
Beryllium	9-1	1050	1050	1050	1050	0.00	cps
Bismuth	209-1	7073319	7116329	7127032	7105560	0.40	cps
Bismuth	209-2	3650656	3630897	3661851	3647801	0.43	cps
Boron	11-1	8661	7719	7936	8105	6.09	cps
Boron	10-1	1775	1875	1709	1786	4.70	cps
Cadmium	106-1	2900	3259	2875	3012	7.12	cps
Cadmium	108-1	1909	1938	1892	1913	1.21	cps
Cadmium	111-1	2740	3017	2855	2871	4.83	cps
Calcium	43-1	1570622	1582026	1579039	1577229	0.37	cps
Calcium	44-1	24980531	25230717	25154527	25121925	0.51	cps
Chromium	52-2	29713	29794	29533	29680	0.45	cps
Cobalt	59-2	2670	2720	2604	2665	2.20	cps
Copper	63-2	14831	14501	14788	14706	1.22	cps
Dysprosium	156-1	25	33	17	25	33.34	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Erbium	164-1	58	83	50	64	27.15	cps
Erbium	164-2	13	7	27	16	65.47	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	50	33	43	42	19.87	cps
Holmium	165-1	10234492	10342428	10375567	10317495	0.71	cps
Holmium	165-2	4717314	4696038	4718644	4710666	0.27	cps
Indium	115-1	6621816	6656631	6675669	6651372	0.41	cps
Indium	115-2	1071738	1067712	1080463	1073304	0.61	cps
Iron	56-2	116733658	117016017	116972964	116907546	0.13	cps
Iron	57-2	2867344	2875110	2891661	2878038	0.43	cps
Lead	206-1	24740	25553	25046	25113	1.63	cps
Lead	207-1	19988	20066	19420	19824	1.78	cps
Lead	208-1	96211	95975	95436	95874	0.41	cps
Lithium	6-1	6112559	6132522	6140751	6128611	0.24	cps
Magnesium	24-2	18950228	18983382	18985500	18973036	0.10	cps
Manganese	55-2	6121	5958	6392	6157	3.56	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:57:32	DataFile Name :	014ICSA01_P7112017 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6710180	6806517	6791176	6769291	0.76	cps
Molybdenum	94-1	2337787	2368234	2359090	2355037	0.66	cps
Molybdenum	95-1	4121493	4148061	4156635	4142063	0.44	cps
Molybdenum	96-1	4407067	4469844	4466469	4447794	0.79	cps
Molybdenum	97-1	2558512	2592436	2585984	2578977	0.70	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	3380	3414	3457	3417	1.13	cps
Phosphorus	31-2	314729	314979	319618	316442	0.87	cps
Potassium	39-2	11191915	11197656	11245151	11211574	0.26	cps
Rhodium	103-1	5491261	5576066	5558632	5541986	0.81	cps
Rhodium	103-2	2650550	2637184	2655482	2647738	0.36	cps
Scandium	45-1	4834640	4861848	4843336	4846608	0.29	cps
Scandium	45-2	201588	201476	201881	201648	0.10	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	17	20	13	17	22.23	cps
Selenium	82-1	-59	-26	20	-22	-183.47	cps
Silicon	28-1	35057754	35479125	35334541	35290473	0.61	cps
Silver	109-1	708	825	842	792	9.18	cps
Silver	107-1	900	750	675	775	14.78	cps
Sodium	23-2	36095824	36251304	36348656	36231928	0.35	cps
Strontium	86-1	46609	46627	46292	46509	0.40	cps
Strontium	88-1	405677	408480	410062	408073	0.54	cps
Sulfur	34-1	3285259	3304565	3302566	3297463	0.32	cps
Terbium	159-1	10263368	10351082	10325829	10313426	0.44	cps
Terbium	159-2	4492102	4495899	4549958	4512653	0.72	cps
Thallium	203-1	1225	1092	850	1056	18.01	cps
Thallium	205-1	2325	2367	2242	2311	2.75	cps
Tin	118-1	1959	2217	1834	2003	9.76	cps
Titanium	47-1	1461976	1464029	1472837	1466281	0.39	cps
Uranium	238-1	525	658	750	644	17.56	cps
Vanadium	51-2	200	223	197	207	7.03	cps
Yttrium	89-1	6424244	6520034	6499273	6481184	0.78	cps
Yttrium	89-2	811142	806479	817869	811830	0.71	cps
Zinc	66-2	3010	3024	2974	3003	0.86	cps
Zirconium	90-1	2292	2117	2059	2156	5.63	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 18:57:32	DataFile Name :	014ICSA01_P7112017 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	517	492	578	22.17	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:01:03	DataFile Name :	015ICSB_P7112017 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7101828	7089059	7024298	7071728	0.59	cps
Antimony	121-1	104310	106561	106543	105804	1.22	cps
Arsenic	75-2	2821	2904	2808	2844	1.84	cps
Barium	135-1	25315	24739	24823	24959	1.25	cps
Barium	137-1	45066	44088	44171	44442	1.22	cps
Beryllium	9-1	54409	54342	53751	54167	0.67	cps
Bismuth	209-1	7164941	7126674	7166496	7152704	0.32	cps
Bismuth	209-2	3644761	3480513	3626705	3583993	2.51	cps
Boron	11-1	82784	84360	85599	84248	1.67	cps
Boron	10-1	18779	18354	18428	18520	1.23	cps
Cadmium	106-1	6302	6202	6794	6432	4.93	cps
Cadmium	108-1	3705	4005	3696	3802	4.62	cps
Cadmium	111-1	25325	25667	25926	25639	1.17	cps
Calcium	43-1	1621695	1626372	1629216	1625761	0.23	cps
Calcium	44-1	25881760	25857220	25883088	25874023	0.06	cps
Chromium	52-2	59851	59048	59336	59411	0.68	cps
Cobalt	59-2	50236	50667	49758	50220	0.91	cps
Copper	63-2	48527	48995	48624	48715	0.51	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	20	17	7	14	48.02	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	37	43	27	36	23.58	cps
Gadolinium	160-1	92	17	33	47	83.40	cps
Gadolinium	160-2	37	70	27	44	51.04	cps
Holmium	165-1	10423995	10372969	10405813	10400925	0.25	cps
Holmium	165-2	4703361	4523893	4710158	4645804	2.27	cps
Indium	115-1	6678288	6724072	6746695	6716352	0.52	cps
Indium	115-2	1074272	1026960	1071963	1057731	2.52	cps
Iron	56-2	119040094	119399247	119160592	119199978	0.15	cps
Iron	57-2	2942105	2921037	2927941	2930361	0.37	cps
Lead	206-1	127219	124818	125530	125856	0.98	cps
Lead	207-1	105784	106556	104020	105453	1.23	cps
Lead	208-1	490817	489036	489199	489684	0.20	cps
Lithium	6-1	6266221	6274068	6271376	6270555	0.06	cps
Magnesium	24-2	19438546	19452839	19337932	19409772	0.32	cps
Manganese	55-2	22007	21840	22905	22250	2.57	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:01:03	DataFile Name :	015ICSB_P7112017 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7111221	7117646	7131827	7120231	0.15	cps
Molybdenum	94-1	2616243	2615496	2635859	2622533	0.44	cps
Molybdenum	95-1	4367890	4354892	4373230	4365337	0.22	cps
Molybdenum	96-1	4710616	4720790	4722610	4718006	0.14	cps
Molybdenum	97-1	2726354	2725575	2723093	2725007	0.06	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	15365	16189	15629	15728	2.68	cps
Phosphorus	31-2	324474	324087	319911	322824	0.78	cps
Potassium	39-2	11493665	11553772	11460524	11502654	0.41	cps
Rhodium	103-1	5571729	5590773	5617075	5593192	0.41	cps
Rhodium	103-2	2653508	2549751	2654699	2619319	2.30	cps
Scandium	45-1	4950280	4912076	4892372	4918243	0.60	cps
Scandium	45-2	202837	195752	203077	200556	2.07	cps
Selenium	77-2	70	33	60	54	34.82	cps
Selenium	78-2	198	183	187	190	4.07	cps
Selenium	82-1	1387	1367	1345	1366	1.52	cps
Silicon	28-1	37548246	37336787	37449944	37444992	0.28	cps
Silver	109-1	98148	96881	102286	99105	2.85	cps
Silver	107-1	104702	104770	103896	104456	0.47	cps
Sodium	23-2	37188293	37102090	37132737	37141040	0.12	cps
Strontium	86-1	123142	121461	124520	123041	1.24	cps
Strontium	88-1	1061775	1063126	1065072	1063325	0.16	cps
Sulfur	34-1	3385800	3382799	3397038	3388546	0.22	cps
Terbium	159-1	10456822	10452799	10422417	10444012	0.18	cps
Terbium	159-2	4526314	4308920	4529877	4455037	2.84	cps
Thallium	203-1	123039	123349	121761	122716	0.69	cps
Thallium	205-1	301137	300152	299281	300190	0.31	cps
Tin	118-1	207279	203045	205760	205361	1.04	cps
Titanium	47-1	1552855	1550666	1553291	1552271	0.09	cps
Uranium	238-1	1197005	1196379	1204373	1199252	0.37	cps
Vanadium	51-2	24370	25349	25232	24984	2.14	cps
Yttrium	89-1	6590233	6597272	6594042	6593849	0.05	cps
Yttrium	89-2	818161	784825	815210	806065	2.29	cps
Zinc	66-2	7472	7342	7462	7425	0.97	cps
Zirconium	90-1	402434	401643	408995	404357	1.00	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:01:03	DataFile Name :	015ICSB_P7112017 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	89395	89370	90518	89761	0.73	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:04:34	DataFile Name :	016CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3915164	3892465	3929392	3912341	0.48	cps
Antimony	121-1	2543057	2544851	2536667	2541525	0.17	cps
Arsenic	75-2	70302	70486	71074	70621	0.57	cps
Barium	135-1	3005012	2970884	2982647	2986181	0.58	cps
Barium	137-1	5269072	5268087	5256266	5264475	0.14	cps
Beryllium	9-1	1354556	1358959	1358091	1357202	0.17	cps
Bismuth	209-1	6886123	6845038	6882984	6871382	0.33	cps
Bismuth	209-2	3517745	3508490	3532270	3519502	0.34	cps
Boron	11-1	747249	743240	757479	749323	0.98	cps
Boron	10-1	163576	164880	166902	165119	1.01	cps
Cadmium	106-1	67477	66164	67981	67207	1.40	cps
Cadmium	108-1	44608	43797	44541	44315	1.02	cps
Cadmium	111-1	563925	557772	561495	561064	0.55	cps
Calcium	43-1	4368418	4339552	4361288	4356419	0.35	cps
Calcium	44-1	68416595	67780410	67882583	68026529	0.50	cps
Chromium	52-2	781744	782865	784340	782983	0.17	cps
Cobalt	59-2	1196057	1200220	1204648	1200308	0.36	cps
Copper	63-2	1670735	1672257	1681454	1674815	0.35	cps
Dysprosium	156-1	58	75	58	64	15.05	cps
Dysprosium	156-2	3	13	27	14	81.07	cps
Erbium	164-1	33	50	8	31	68.64	cps
Erbium	164-2	0	17	10	9	94.38	cps
Gadolinium	160-1	100	92	92	94	5.09	cps
Gadolinium	160-2	43	63	40	49	25.81	cps
Holmium	165-1	10194365	10082137	10122082	10132861	0.56	cps
Holmium	165-2	4631703	4634823	4678687	4648404	0.57	cps
Indium	115-1	6479166	6458125	6427656	6454983	0.40	cps
Indium	115-2	1047412	1047235	1050805	1048484	0.19	cps
Iron	56-2	149773031	149334148	150116409	149741196	0.26	cps
Iron	57-2	3692194	3704962	3735334	3710830	0.60	cps
Lead	206-1	2480428	2486902	2493253	2486861	0.26	cps
Lead	207-1	2266749	2249472	2274506	2263576	0.57	cps
Lead	208-1	10278840	10229250	10269663	10259251	0.26	cps
Lithium	6-1	6172069	6165205	6167236	6168170	0.06	cps
Magnesium	24-2	51176098	50938814	51240575	51118496	0.31	cps
Manganese	55-2	821267	818777	824085	821377	0.32	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:04:34	DataFile Name :	016CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9202346	9144433	9166517	9171098	0.32	cps
Molybdenum	94-1	4753437	4724871	4723320	4733876	0.36	cps
Molybdenum	95-1	5719168	5678376	5710341	5702628	0.38	cps
Molybdenum	96-1	6366780	6328285	6338825	6344630	0.31	cps
Molybdenum	97-1	3542011	3501222	3512315	3518516	0.60	cps
Neodymium	150-1	200	173	260	211	21.03	cps
Neodymium	150-2	17	13	27	19	36.75	cps
Nickel	60-2	310451	312865	314186	312501	0.61	cps
Phosphorus	31-2	35343	33831	33956	34377	2.44	cps
Potassium	39-2	15007135	14968558	15015462	14997051	0.17	cps
Rhodium	103-1	5430766	5431094	5413562	5425140	0.18	cps
Rhodium	103-2	2569456	2568707	2584008	2574057	0.34	cps
Scandium	45-1	4890311	4875897	4867465	4877891	0.24	cps
Scandium	45-2	206223	205325	207792	206446	0.60	cps
Selenium	77-2	1323	1367	1247	1312	4.63	cps
Selenium	78-2	4354	4410	4454	4406	1.14	cps
Selenium	82-1	32706	32760	32802	32756	0.15	cps
Silicon	28-1	39252347	39700149	39431806	39461434	0.57	cps
Silver	109-1	2565254	2554047	2558148	2559149	0.22	cps
Silver	107-1	2687425	2682836	2696610	2688957	0.26	cps
Sodium	23-2	95567979	95261375	95746329	95525228	0.26	cps
Strontium	86-1	755048	749455	746268	750257	0.59	cps
Strontium	88-1	6677397	6651021	6607947	6645455	0.53	cps
Sulfur	34-1	931575	932881	936671	933709	0.28	cps
Terbium	159-1	10169183	10149591	10117561	10145445	0.26	cps
Terbium	159-2	4438766	4455233	4493826	4462608	0.63	cps
Thallium	203-1	3051831	3025934	3044541	3040768	0.44	cps
Thallium	205-1	7302427	7274883	7304450	7293920	0.23	cps
Tin	118-1	1990090	1972264	1969518	1977291	0.56	cps
Titanium	47-1	1928330	1920320	1920892	1923181	0.23	cps
Uranium	238-1	11935399	11898120	11932343	11921954	0.17	cps
Vanadium	51-2	651261	648636	652713	650870	0.32	cps
Yttrium	89-1	6465029	6493020	6436674	6464908	0.44	cps
Yttrium	89-2	815330	809007	815639	813326	0.46	cps
Zinc	66-2	220860	221513	221418	221264	0.16	cps
Zirconium	90-1	4065868	4056486	4056388	4059581	0.13	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:04:34	DataFile Name :	016CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	898762	889840	886972	891858	0.69	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:08:07	DataFile Name :	017CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	58	83	36.05	cps
Antimony	121-1	9087	8978	7752	8606	8.61	cps
Arsenic	75-2	15	13	9	12	22.89	cps
Barium	135-1	75	75	25	58	49.49	cps
Barium	137-1	125	108	33	89	54.94	cps
Beryllium	9-1	922	867	756	848	10.01	cps
Bismuth	209-1	7472321	7454579	7462657	7463186	0.12	cps
Bismuth	209-2	3826708	3846344	3849044	3840698	0.32	cps
Boron	11-1	19680	17244	16067	17664	10.43	cps
Boron	10-1	4134	4201	3642	3992	7.64	cps
Cadmium	106-1	3201	3334	3084	3206	3.90	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	2254	2340	2147	2247	4.31	cps
Calcium	43-1	292	250	233	258	11.63	cps
Calcium	44-1	150618	149238	147554	149137	1.03	cps
Chromium	52-2	367	367	330	354	5.97	cps
Cobalt	59-2	90	87	100	92	7.52	cps
Copper	63-2	1150	1043	1067	1087	5.16	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	37	27	57	40	38.18	cps
Holmium	165-1	10298185	10252552	10349833	10300190	0.47	cps
Holmium	165-2	4682218	4685124	4697316	4688219	0.17	cps
Indium	115-1	6888758	6876594	6886364	6883905	0.09	cps
Indium	115-2	1109421	1111112	1114304	1111613	0.22	cps
Iron	56-2	7808	7830	7958	7865	1.03	cps
Iron	57-2	222	294	222	246	16.93	cps
Lead	206-1	1367	1250	1250	1289	5.23	cps
Lead	207-1	1206	972	1050	1076	11.04	cps
Lead	208-1	5545	4795	5062	5134	7.41	cps
Lithium	6-1	6477739	6461721	6474602	6471354	0.13	cps
Magnesium	24-2	1925	1775	1734	1811	5.57	cps
Manganese	55-2	80	97	70	82	16.39	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:08:07	DataFile Name :	017CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3351	3442	3317	3370	1.92	cps
Molybdenum	94-1	1725	1709	1650	1695	2.32	cps
Molybdenum	95-1	2484	1942	2000	2142	13.88	cps
Molybdenum	96-1	2475	2034	2067	2192	11.22	cps
Molybdenum	97-1	1483	1367	1283	1378	7.29	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	157	160	190	169	10.87	cps
Phosphorus	31-2	300	275	283	286	4.45	cps
Potassium	39-2	37791	38668	37072	37844	2.11	cps
Rhodium	103-1	5975709	5957194	5883835	5938912	0.82	cps
Rhodium	103-2	2831684	2833434	2857119	2840746	0.50	cps
Scandium	45-1	4987699	4967961	4989155	4981605	0.24	cps
Scandium	45-2	210184	210133	211102	210473	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	17	20	15	36.66	cps
Selenium	82-1	-19	-52	13	-19	-167.35	cps
Silicon	28-1	39354725	39253051	39316544	39308106	0.13	cps
Silver	109-1	283	233	342	286	18.95	cps
Silver	107-1	317	208	233	253	22.44	cps
Sodium	23-2	73363	70919	69938	71407	2.47	cps
Strontium	86-1	367	225	300	297	23.85	cps
Strontium	88-1	308	167	175	217	36.69	cps
Sulfur	34-1	667972	673584	659066	666874	1.10	cps
Terbium	159-1	10361842	10340543	10319408	10340598	0.21	cps
Terbium	159-2	4513148	4533829	4542298	4529758	0.33	cps
Thallium	203-1	1142	1208	1300	1217	6.53	cps
Thallium	205-1	3442	3242	2717	3134	11.95	cps
Tin	118-1	2350	2392	2225	2323	3.74	cps
Titanium	47-1	358	392	325	358	9.30	cps
Uranium	238-1	392	400	342	378	8.35	cps
Vanadium	51-2	20	10	30	20	50.00	cps
Yttrium	89-1	6639568	6639857	6614658	6631361	0.22	cps
Yttrium	89-2	830559	828236	833841	830879	0.34	cps
Zinc	66-2	680	647	660	662	2.53	cps
Zirconium	90-1	983	1342	1142	1156	15.54	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:08:07	DataFile Name :	017CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	333	225	256	26.56	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:11:39	DataFile Name :	018SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1608	1542	1597	3.19	cps
Antimony	121-1	11889	12414	11956	12086	2.37	cps
Arsenic	75-2	187	135	154	159	16.56	cps
Barium	135-1	10079	10780	10688	10516	3.62	cps
Barium	137-1	18179	18813	18838	18610	2.01	cps
Beryllium	9-1	3212	3006	3078	3099	3.37	cps
Bismuth	209-1	7485561	7586885	7511614	7528020	0.70	cps
Bismuth	209-2	3811725	3723631	3826308	3787222	1.47	cps
Boron	11-1	39085	40280	41174	40180	2.61	cps
Boron	10-1	9011	9303	9053	9123	1.73	cps
Cadmium	106-1	3342	3334	3134	3270	3.61	cps
Cadmium	108-1	121	104	96	107	11.90	cps
Cadmium	111-1	3272	3332	3181	3261	2.33	cps
Calcium	43-1	7811	7902	7435	7716	3.21	cps
Calcium	44-1	267682	265770	264839	266097	0.54	cps
Chromium	52-2	3284	3340	3500	3375	3.33	cps
Cobalt	59-2	2344	2427	2474	2415	2.73	cps
Copper	63-2	4267	4621	4397	4429	4.04	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	50	23	10	28	73.33	cps
Holmium	165-1	10214505	10354575	10347019	10305366	0.76	cps
Holmium	165-2	4678085	4591097	4690698	4653293	1.17	cps
Indium	115-1	6887851	6983435	6861027	6910771	0.93	cps
Indium	115-2	1100960	1087462	1109997	1099473	1.03	cps
Iron	56-2	63130	63655	65334	64040	1.80	cps
Iron	57-2	1783	1683	1522	1663	7.92	cps
Lead	206-1	5490	5790	5512	5598	2.99	cps
Lead	207-1	5118	5085	5012	5072	1.06	cps
Lead	208-1	23036	23025	22530	22864	1.26	cps
Lithium	6-1	6524781	6576606	6510306	6537231	0.53	cps
Magnesium	24-2	93508	95227	94354	94363	0.91	cps
Manganese	55-2	953	837	957	916	7.46	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:11:39	DataFile Name :	018SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17236	17244	16819	17100	1.42	cps
Molybdenum	94-1	9220	8436	9153	8936	4.86	cps
Molybdenum	95-1	10855	10729	10613	10732	1.13	cps
Molybdenum	96-1	12072	11647	11964	11894	1.86	cps
Molybdenum	97-1	6919	6543	6335	6599	4.48	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	807	767	820	798	3.48	cps
Phosphorus	31-2	250	250	275	258	5.59	cps
Potassium	39-2	86426	86954	88638	87340	1.32	cps
Rhodium	103-1	5961393	6044097	5956495	5987328	0.82	cps
Rhodium	103-2	2818172	2768755	2837040	2807989	1.26	cps
Scandium	45-1	5038596	5094260	5048989	5060615	0.58	cps
Scandium	45-2	208553	206490	211661	208901	1.25	cps
Selenium	77-2	13	27	17	19	36.75	cps
Selenium	78-2	52	52	59	54	7.88	cps
Selenium	82-1	273	316	370	319	15.24	cps
Silicon	28-1	39341704	39126217	39268955	39245625	0.28	cps
Silver	109-1	5151	4968	5151	5090	2.08	cps
Silver	107-1	5360	5518	5226	5368	2.72	cps
Sodium	23-2	228110	230567	231913	230197	0.84	cps
Strontium	86-1	1558	1775	1608	1647	6.89	cps
Strontium	88-1	11121	11989	11313	11474	3.97	cps
Sulfur	34-1	679019	673346	680460	677609	0.56	cps
Terbium	159-1	10280940	10463089	10354806	10366278	0.88	cps
Terbium	159-2	4493693	4418548	4505921	4472720	1.06	cps
Thallium	203-1	5868	6443	6052	6121	4.80	cps
Thallium	205-1	15184	14650	15568	15134	3.05	cps
Tin	118-1	18671	18721	18813	18735	0.38	cps
Titanium	47-1	3651	3192	3559	3467	7.00	cps
Uranium	238-1	20141	20525	20500	20389	1.05	cps
Vanadium	51-2	5791	5761	5805	5786	0.38	cps
Yttrium	89-1	6649189	6712664	6612291	6658048	0.76	cps
Yttrium	89-2	832015	819254	835899	829056	1.05	cps
Zinc	66-2	1160	1047	1113	1107	5.15	cps
Zirconium	90-1	8495	8278	8019	8264	2.88	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:11:39	DataFile Name :	018SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1859	1984	1759	1867	6.04	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:15:10	DataFile Name :	019CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	83	69	18.33	cps
Antimony	121-1	1700	1483	1567	1583	6.90	cps
Arsenic	75-2	4	9	15	9	60.01	cps
Barium	135-1	117	75	42	78	48.31	cps
Barium	137-1	117	83	108	103	16.88	cps
Beryllium	9-1	467	467	489	474	2.71	cps
Bismuth	209-1	7494574	7490797	7418122	7467831	0.58	cps
Bismuth	209-2	3840422	3840323	3890445	3857063	0.75	cps
Boron	11-1	6902	6535	6785	6741	2.78	cps
Boron	10-1	1417	1533	1425	1458	4.46	cps
Cadmium	106-1	2975	3042	3192	3070	3.62	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Cadmium	111-1	2077	2116	2234	2142	3.82	cps
Calcium	43-1	208	150	117	158	29.30	cps
Calcium	44-1	145275	145797	144002	145024	0.64	cps
Chromium	52-2	300	330	360	330	9.09	cps
Cobalt	59-2	93	107	103	101	6.86	cps
Copper	63-2	1013	933	987	978	4.17	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	43	23	30	32	31.61	cps
Holmium	165-1	10246191	10332392	10250078	10276220	0.47	cps
Holmium	165-2	4704731	4707648	4750302	4720894	0.54	cps
Indium	115-1	6904686	6928387	6835322	6889465	0.70	cps
Indium	115-2	1119223	1123377	1133093	1125231	0.63	cps
Iron	56-2	5635	5173	5485	5431	4.33	cps
Iron	57-2	144	139	128	137	6.19	cps
Lead	206-1	683	744	761	730	5.61	cps
Lead	207-1	711	661	678	683	3.73	cps
Lead	208-1	3061	3045	2834	2980	4.26	cps
Lithium	6-1	6574435	6556972	6526293	6552567	0.37	cps
Magnesium	24-2	1934	1842	1884	1886	2.43	cps
Manganese	55-2	93	57	83	78	24.37	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:15:10	DataFile Name :	019CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	675	625	825	708	14.69	cps
Molybdenum	94-1	517	425	592	511	16.33	cps
Molybdenum	95-1	458	467	450	458	1.82	cps
Molybdenum	96-1	533	517	550	533	3.12	cps
Molybdenum	97-1	350	283	350	328	11.74	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	163	123	143	13.95	cps
Phosphorus	31-2	183	233	392	269	40.37	cps
Potassium	39-2	31843	30649	30883	31125	2.03	cps
Rhodium	103-1	6033749	6044828	6018588	6032388	0.22	cps
Rhodium	103-2	2857865	2856931	2891152	2868649	0.68	cps
Scandium	45-1	5054117	5064059	5028942	5049039	0.36	cps
Scandium	45-2	212913	212470	213795	213059	0.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	19	11	13	14	27.17	cps
Selenium	82-1	-49	-11	-61	-41	-63.78	cps
Silicon	28-1	39318432	39365174	39332097	39338568	0.06	cps
Silver	109-1	142	92	92	108	26.65	cps
Silver	107-1	183	150	150	161	11.94	cps
Sodium	23-2	44759	44717	43924	44467	1.06	cps
Strontium	86-1	317	175	250	247	28.67	cps
Strontium	88-1	142	117	175	144	20.26	cps
Sulfur	34-1	678217	680009	675840	678022	0.31	cps
Terbium	159-1	10262297	10386767	10291278	10313447	0.63	cps
Terbium	159-2	4548877	4538474	4583717	4557023	0.52	cps
Thallium	203-1	408	300	342	350	15.61	cps
Thallium	205-1	900	808	642	783	16.72	cps
Tin	118-1	1234	1258	1225	1239	1.40	cps
Titanium	47-1	150	250	242	214	25.94	cps
Uranium	238-1	150	83	67	100	44.10	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	6663221	6678957	6644804	6662327	0.26	cps
Yttrium	89-2	839257	840574	846016	841949	0.43	cps
Zinc	66-2	620	517	577	571	9.09	cps
Zirconium	90-1	517	408	683	536	25.84	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:15:10	DataFile Name :	019CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	183	133	33.07	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:26:10	DataFile Name :	021LCSE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3234	3225	3309	3256	1.41	cps
Antimony	121-1	19406	20274	20491	20057	2.86	cps
Arsenic	75-2	289	306	309	301	3.60	cps
Barium	135-1	22110	23579	23605	23098	3.70	cps
Barium	137-1	39482	39825	40293	39867	1.02	cps
Beryllium	9-1	5612	6046	5912	5857	3.79	cps
Bismuth	209-1	7612986	7638466	7648171	7633207	0.24	cps
Bismuth	209-2	3886610	3938311	3931950	3918957	0.72	cps
Boron	11-1	72197	75254	76351	74601	2.89	cps
Boron	10-1	16368	16585	16501	16485	0.66	cps
Cadmium	106-1	3534	3267	3376	3392	3.95	cps
Cadmium	108-1	117	221	163	167	31.33	cps
Cadmium	111-1	4621	4220	4629	4490	5.21	cps
Calcium	43-1	16869	16235	16610	16571	1.92	cps
Calcium	44-1	401161	401289	402275	401575	0.15	cps
Chromium	52-2	7015	7095	7012	7041	0.67	cps
Cobalt	59-2	5341	5228	5211	5260	1.35	cps
Copper	63-2	8079	8396	8129	8201	2.08	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	17	37	13	22	56.80	cps
Gadolinium	160-1	25	67	25	39	61.86	cps
Gadolinium	160-2	50	30	30	37	31.49	cps
Holmium	165-1	10528604	10484316	10597791	10536904	0.54	cps
Holmium	165-2	4761072	4838882	4824665	4808206	0.86	cps
Indium	115-1	7054083	7086776	7117470	7086110	0.45	cps
Indium	115-2	1143414	1158662	1152588	1151555	0.67	cps
Iron	56-2	558585	559802	559134	559174	0.11	cps
Iron	57-2	13534	13306	13773	13538	1.73	cps
Lead	206-1	10215	10471	9932	10206	2.64	cps
Lead	207-1	9682	9715	9787	9728	0.55	cps
Lead	208-1	43446	43418	42617	43160	1.09	cps
Lithium	6-1	6656028	6652139	6696256	6668141	0.37	cps
Magnesium	24-2	202956	204681	205064	204234	0.55	cps
Manganese	55-2	1743	1933	1753	1810	5.91	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:26:10	DataFile Name :	021LCSE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34852	35345	34468	34888	1.26	cps
Molybdenum	94-1	18579	17945	17887	18137	2.12	cps
Molybdenum	95-1	21567	21959	21609	21712	0.99	cps
Molybdenum	96-1	24547	23503	24781	24277	2.80	cps
Molybdenum	97-1	13040	13624	13315	13326	2.19	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1533	1583	1783	1633	8.10	cps
Phosphorus	31-2	333	325	383	347	9.09	cps
Potassium	39-2	149402	150280	150346	150009	0.35	cps
Rhodium	103-1	6210611	6178570	6221334	6203505	0.36	cps
Rhodium	103-2	2912185	2952907	2948572	2937888	0.76	cps
Scandium	45-1	5150983	5187699	5232660	5190447	0.79	cps
Scandium	45-2	217015	219374	216954	217781	0.63	cps
Selenium	77-2	20	33	40	31	32.73	cps
Selenium	78-2	126	102	104	110	12.13	cps
Selenium	82-1	736	619	704	686	8.85	cps
Silicon	28-1	39527207	39028813	39368926	39308315	0.65	cps
Silver	109-1	11080	10921	10896	10966	0.91	cps
Silver	107-1	11413	11981	11914	11769	2.63	cps
Sodium	23-2	417538	421590	419985	419704	0.49	cps
Strontium	86-1	2950	3109	3000	3020	2.68	cps
Strontium	88-1	25624	24706	24730	25020	2.09	cps
Sulfur	34-1	682759	680869	685470	683033	0.34	cps
Terbium	159-1	10521274	10544110	10621076	10562153	0.50	cps
Terbium	159-2	4617237	4683483	4653029	4651249	0.71	cps
Thallium	203-1	11923	12006	12298	12075	1.63	cps
Thallium	205-1	29926	29108	28799	29278	1.99	cps
Tin	118-1	38278	37718	38880	38292	1.52	cps
Titanium	47-1	7861	7294	7736	7630	3.90	cps
Uranium	238-1	42387	42554	44051	42997	2.13	cps
Vanadium	51-2	12676	12822	12886	12795	0.84	cps
Yttrium	89-1	6876159	6883485	6929733	6896459	0.42	cps
Yttrium	89-2	859057	868674	865430	864387	0.57	cps
Zinc	66-2	1570	1463	1697	1577	7.41	cps
Zirconium	90-1	16010	15709	15918	15879	0.97	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104414BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:26:10	DataFile Name :	021LCSE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3617	3592	3592	3601	0.40	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:29:54	DataFile Name :	022SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1013841	1019904	1014389	1016044	0.33	cps
Antimony	121-1	1759	1917	2050	1909	7.65	cps
Arsenic	75-2	791	722	754	756	4.54	cps
Barium	135-1	445122	437958	441819	441633	0.81	cps
Barium	137-1	780423	773014	765213	772883	0.98	cps
Beryllium	9-1	6590	6824	6485	6633	2.62	cps
Bismuth	209-1	8636996	8510006	8480508	8542503	0.97	cps
Bismuth	209-2	4257183	4258512	4276449	4264048	0.25	cps
Boron	11-1	64246	64739	63249	64078	1.18	cps
Boron	10-1	14232	13640	13732	13868	2.30	cps
Cadmium	106-1	3401	3376	2975	3251	7.34	cps
Cadmium	108-1	217	183	175	192	11.50	cps
Cadmium	111-1	4375	4276	4106	4253	3.19	cps
Calcium	43-1	369795	367047	363639	366827	0.84	cps
Calcium	44-1	6154670	6070078	6005007	6076585	1.23	cps
Chromium	52-2	22133	22832	21786	22251	2.39	cps
Cobalt	59-2	42542	42431	42729	42567	0.35	cps
Copper	63-2	140217	140685	139571	140158	0.40	cps
Dysprosium	156-1	20124	19740	19431	19765	1.76	cps
Dysprosium	156-2	9120	9026	9100	9082	0.54	cps
Erbium	164-1	19515	18797	18572	18961	2.60	cps
Erbium	164-2	8293	8396	8206	8298	1.15	cps
Gadolinium	160-1	21117	21175	20224	20839	2.56	cps
Gadolinium	160-2	10638	10474	10744	10619	1.28	cps
Holmium	165-1	11723931	11556481	11504051	11594821	0.99	cps
Holmium	165-2	5117034	5158468	5140701	5138734	0.40	cps
Indium	115-1	7846525	7746031	7758781	7783779	0.70	cps
Indium	115-2	1208664	1206054	1213294	1209338	0.30	cps
Iron	56-2	41406806	41426504	41030587	41287966	0.54	cps
Iron	57-2	1004221	1005451	1003734	1004468	0.09	cps
Lead	206-1	250055	250872	249530	250152	0.27	cps
Lead	207-1	207037	207709	207008	207251	0.19	cps
Lead	208-1	979185	975626	968583	974464	0.55	cps
Lithium	6-1	7595233	7533260	7478347	7535613	0.78	cps
Magnesium	24-2	931950	936320	930272	932847	0.33	cps
Manganese	55-2	1230019	1231192	1231433	1230881	0.06	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:29:54	DataFile Name :	022SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	542	533	667	581	12.86	cps
Molybdenum	94-1	3501	3167	2842	3170	10.39	cps
Molybdenum	95-1	350	375	392	372	5.63	cps
Molybdenum	96-1	883	725	933	847	12.84	cps
Molybdenum	97-1	225	233	275	244	10.96	cps
Neodymium	150-1	20529	20522	20509	20520	0.05	cps
Neodymium	150-2	6802	6972	6708	6827	1.96	cps
Nickel	60-2	30285	30248	29951	30161	0.61	cps
Phosphorus	31-2	6443	6852	6643	6646	3.07	cps
Potassium	39-2	920902	921619	916706	919743	0.29	cps
Rhodium	103-1	6714692	6646988	6668438	6676706	0.52	cps
Rhodium	103-2	3064500	3062506	3076321	3067776	0.24	cps
Scandium	45-1	5660279	5633485	5556545	5616770	0.96	cps
Scandium	45-2	225059	223553	225357	224656	0.43	cps
Selenium	77-2	40	40	27	36	21.64	cps
Selenium	78-2	48	44	41	44	8.34	cps
Selenium	82-1	104	136	107	116	15.32	cps
Silicon	28-1	68354518	68146970	67418172	67973220	0.72	cps
Silver	109-1	1550	1450	1592	1531	4.76	cps
Silver	107-1	1559	1558	1533	1550	0.93	cps
Sodium	23-2	135481	135144	134919	135181	0.21	cps
Strontium	86-1	119637	120501	119679	119939	0.41	cps
Strontium	88-1	1067874	1047979	1046882	1054245	1.12	cps
Sulfur	34-1	676130	671071	671508	672903	0.42	cps
Terbium	159-1	11759409	11644289	11641514	11681737	0.58	cps
Terbium	159-2	4948717	4955544	4971082	4958448	0.23	cps
Thallium	203-1	2009	1842	1884	1911	4.54	cps
Thallium	205-1	4968	4834	4734	4846	2.42	cps
Tin	118-1	867	708	850	808	10.76	cps
Titanium	47-1	19998	19889	19397	19761	1.62	cps
Uranium	238-1	22971	22988	22103	22687	2.23	cps
Vanadium	51-2	36950	37087	36933	36990	0.23	cps
Yttrium	89-1	7735691	7684703	7623229	7681208	0.73	cps
Yttrium	89-2	926969	931334	930347	929550	0.25	cps
Zinc	66-2	68138	68165	69109	68471	0.81	cps
Zirconium	90-1	7994	7994	7819	7936	1.27	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:29:54	DataFile Name :	022SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1717	1567	1767	1684	6.18	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:33:26	DataFile Name :	023SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	974019	976344	967806	972723	0.45	cps
Antimony	121-1	1375	1425	1567	1456	6.83	cps
Arsenic	75-2	722	670	757	717	6.11	cps
Barium	135-1	431766	428709	422903	427793	1.05	cps
Barium	137-1	755148	752985	748942	752359	0.42	cps
Beryllium	9-1	6502	6452	6557	6503	0.81	cps
Bismuth	209-1	8429794	8404558	8320326	8384893	0.68	cps
Bismuth	209-2	4163733	4196390	4161099	4173741	0.47	cps
Boron	11-1	60731	62547	62588	61955	1.71	cps
Boron	10-1	13949	13356	13949	13751	2.49	cps
Cadmium	106-1	3217	3351	3192	3253	2.62	cps
Cadmium	108-1	163	163	125	150	14.44	cps
Cadmium	111-1	4213	4332	4164	4236	2.04	cps
Calcium	43-1	357643	351083	348546	352424	1.33	cps
Calcium	44-1	5858237	5825564	5765302	5816368	0.81	cps
Chromium	52-2	21419	21055	21122	21199	0.91	cps
Cobalt	59-2	40656	40459	40586	40567	0.25	cps
Copper	63-2	132274	133926	132083	132761	0.76	cps
Dysprosium	156-1	20032	18955	19581	19523	2.77	cps
Dysprosium	156-2	8753	8883	8873	8836	0.82	cps
Erbium	164-1	18280	18138	18480	18299	0.94	cps
Erbium	164-2	7909	7902	7802	7871	0.76	cps
Gadolinium	160-1	20140	20341	19615	20032	1.87	cps
Gadolinium	160-2	10291	10357	10034	10227	1.67	cps
Holmium	165-1	11511720	11355416	11300298	11389145	0.96	cps
Holmium	165-2	5059230	5092618	5034442	5062097	0.58	cps
Indium	115-1	7644725	7567977	7518750	7577151	0.84	cps
Indium	115-2	1185412	1185268	1176383	1182354	0.44	cps
Iron	56-2	39693229	39538452	39238606	39490096	0.59	cps
Iron	57-2	964073	956519	957641	959411	0.42	cps
Lead	206-1	243233	241264	240348	241615	0.61	cps
Lead	207-1	202691	200380	200770	201280	0.61	cps
Lead	208-1	953881	941494	936577	943984	0.94	cps
Lithium	6-1	7436413	7366405	7355980	7386266	0.59	cps
Magnesium	24-2	892452	890358	887808	890206	0.26	cps
Manganese	55-2	1184273	1186836	1175564	1182224	0.50	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:33:26	DataFile Name :	023SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	492	533	478	13.32	cps
Molybdenum	94-1	3067	2875	2817	2920	4.48	cps
Molybdenum	95-1	275	250	408	311	27.36	cps
Molybdenum	96-1	775	858	925	853	8.81	cps
Molybdenum	97-1	200	233	275	236	15.92	cps
Neodymium	150-1	20282	19314	19161	19586	3.11	cps
Neodymium	150-2	6678	6335	6668	6561	2.98	cps
Nickel	60-2	28838	29062	28117	28673	1.72	cps
Phosphorus	31-2	6860	6643	6235	6579	4.83	cps
Potassium	39-2	886403	887175	876246	883275	0.69	cps
Rhodium	103-1	6578552	6510898	6464380	6517943	0.88	cps
Rhodium	103-2	2995786	2998662	2981801	2992083	0.30	cps
Scandium	45-1	5510811	5450661	5388587	5450020	1.12	cps
Scandium	45-2	217691	216564	217013	217090	0.26	cps
Selenium	77-2	20	33	27	27	24.99	cps
Selenium	78-2	39	41	46	42	9.19	cps
Selenium	82-1	111	149	101	120	21.26	cps
Silicon	28-1	66176918	65569374	65076687	65607660	0.84	cps
Silver	109-1	958	1083	1108	1050	7.65	cps
Silver	107-1	1133	1033	1167	1111	6.25	cps
Sodium	23-2	126840	126696	124648	126061	0.97	cps
Strontium	86-1	118712	118275	116478	117822	1.00	cps
Strontium	88-1	1030400	1013001	1009260	1017554	1.11	cps
Sulfur	34-1	652520	654484	648388	651797	0.48	cps
Terbium	159-1	11588177	11478592	11368859	11478543	0.96	cps
Terbium	159-2	4891286	4896531	4857146	4881655	0.44	cps
Thallium	203-1	1642	1350	1367	1453	11.27	cps
Thallium	205-1	3126	3651	3301	3359	7.96	cps
Tin	118-1	608	550	575	578	5.06	cps
Titanium	47-1	18746	18771	18871	18796	0.35	cps
Uranium	238-1	21310	21276	20383	20990	2.50	cps
Vanadium	51-2	34982	35423	34891	35099	0.81	cps
Yttrium	89-1	7549206	7446787	7385316	7460436	1.11	cps
Yttrium	89-2	909434	903545	900194	904391	0.52	cps
Zinc	66-2	65108	65131	65017	65085	0.09	cps
Zirconium	90-1	7928	8003	7394	7775	4.27	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:33:26	DataFile Name :	023SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1925	1567	1467	1653	14.58	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 19:36:58	DataFile Name :	024SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177483	180628	181731	179948	1.22	cps
Antimony	121-1	650	517	542	569	12.45	cps
Arsenic	75-2	146	122	141	136	9.24	cps
Barium	135-1	78220	77743	75714	77226	1.72	cps
Barium	137-1	137365	135918	133662	135648	1.38	cps
Beryllium	9-1	1339	1428	1528	1432	6.60	cps
Bismuth	209-1	7584295	7588129	7531549	7567991	0.42	cps
Bismuth	209-2	3832592	3861387	3858630	3850869	0.41	cps
Boron	11-1	16234	15659	15684	15859	2.05	cps
Boron	10-1	3567	3567	3576	3570	0.13	cps
Cadmium	106-1	3134	3059	2867	3020	4.55	cps
Cadmium	108-1	29	29	50	36	33.30	cps
Cadmium	111-1	2536	2487	2314	2446	4.78	cps
Calcium	43-1	62885	63395	61595	62625	1.48	cps
Calcium	44-1	1161978	1155398	1151811	1156396	0.45	cps
Chromium	52-2	4217	4184	4421	4274	3.00	cps
Cobalt	59-2	7582	7742	7569	7631	1.26	cps
Copper	63-2	25773	26287	26194	26085	1.05	cps
Dysprosium	156-1	3376	3584	3509	3489	3.02	cps
Dysprosium	156-2	1783	1713	1663	1720	3.50	cps
Erbium	164-1	3426	3284	3559	3423	4.02	cps
Erbium	164-2	1400	1450	1433	1428	1.78	cps
Gadolinium	160-1	3434	3784	3892	3703	6.47	cps
Gadolinium	160-2	1783	1803	1930	1839	4.33	cps
Holmium	165-1	10401198	10413130	10307172	10373834	0.56	cps
Holmium	165-2	4683681	4745988	4737213	4722294	0.71	cps
Indium	115-1	6940619	6912392	6860437	6904482	0.59	cps
Indium	115-2	1099053	1099331	1106948	1101777	0.41	cps
Iron	56-2	7361023	7353119	7306481	7340208	0.40	cps
Iron	57-2	177948	177426	178275	177883	0.24	cps
Lead	206-1	45194	45182	45244	45207	0.07	cps
Lead	207-1	37425	36863	37091	37126	0.76	cps
Lead	208-1	175145	173939	175045	174709	0.38	cps
Lithium	6-1	6531623	6528106	6496119	6518616	0.30	cps
Magnesium	24-2	165436	165806	165074	165439	0.22	cps
Manganese	55-2	219487	218112	219485	219028	0.36	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 19:36:58	DataFile Name :	024SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	242	342	272	22.15	cps
Molybdenum	94-1	617	767	575	653	15.44	cps
Molybdenum	95-1	183	117	250	183	36.36	cps
Molybdenum	96-1	333	333	250	306	15.75	cps
Molybdenum	97-1	158	192	242	197	21.27	cps
Neodymium	150-1	3421	3707	3841	3656	5.87	cps
Neodymium	150-2	1267	1190	1210	1222	3.25	cps
Nickel	60-2	5551	5554	5534	5547	0.19	cps
Phosphorus	31-2	1183	1517	1325	1342	12.47	cps
Potassium	39-2	183116	184373	183351	183613	0.36	cps
Rhodium	103-1	6021948	5988365	5952342	5987552	0.58	cps
Rhodium	103-2	2806448	2820274	2815708	2814143	0.25	cps
Scandium	45-1	4986524	4980593	4964854	4977324	0.23	cps
Scandium	45-2	206565	205886	206413	206288	0.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	22	20	26	23	12.40	cps
Selenium	82-1	-1	-10	45	11	260.24	cps
Silicon	28-1	42992103	43166262	43017643	43058669	0.22	cps
Silver	109-1	208	258	267	244	12.91	cps
Silver	107-1	242	267	275	261	6.64	cps
Sodium	23-2	52099	54248	52601	52983	2.12	cps
Strontium	86-1	21742	21509	21066	21439	1.60	cps
Strontium	88-1	183501	181179	180227	181635	0.93	cps
Sulfur	34-1	615602	617149	611563	614771	0.47	cps
Terbium	159-1	10459398	10493707	10451415	10468173	0.21	cps
Terbium	159-2	4524234	4550205	4546280	4540240	0.31	cps
Thallium	203-1	325	325	342	331	2.91	cps
Thallium	205-1	717	925	933	858	14.30	cps
Tin	118-1	892	817	725	811	10.29	cps
Titanium	47-1	3125	3767	3417	3437	9.35	cps
Uranium	238-1	4067	4218	4784	4356	8.68	cps
Vanadium	51-2	6592	6812	6408	6604	3.06	cps
Yttrium	89-1	6719957	6709519	6678018	6702498	0.33	cps
Yttrium	89-2	829919	832569	830239	830909	0.17	cps
Zinc	66-2	12362	12175	12662	12400	1.98	cps
Zirconium	90-1	1684	1659	1684	1675	0.86	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 19:36:58	DataFile Name :	024SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	450	383	372	22.54	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:40:30	DataFile Name :	025SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	963174	960806	964547	962842	0.20	cps
Antimony	121-1	168080	162320	162564	164321	1.98	cps
Arsenic	75-2	7024	6942	7011	6992	0.63	cps
Barium	135-1	3250815	3217737	3203606	3224053	0.75	cps
Barium	137-1	5779581	5688189	5684216	5717329	0.94	cps
Beryllium	9-1	176569	175283	171446	174433	1.53	cps
Bismuth	209-1	8404144	8301135	8226941	8310740	1.07	cps
Bismuth	209-2	4080826	4104146	4108662	4097878	0.36	cps
Boron	11-1	57962	56757	58966	57895	1.91	cps
Boron	10-1	12948	13106	12731	12928	1.46	cps
Cadmium	106-1	9312	9470	8986	9256	2.66	cps
Cadmium	108-1	4505	4513	4647	4555	1.75	cps
Cadmium	111-1	73554	72885	71829	72756	1.20	cps
Calcium	43-1	350692	344683	341123	345499	1.40	cps
Calcium	44-1	5723810	5660382	5591381	5658524	1.17	cps
Chromium	52-2	367621	366148	365549	366440	0.29	cps
Cobalt	59-2	1458330	1456184	1456793	1457102	0.08	cps
Copper	63-2	620938	618321	618811	619356	0.22	cps
Dysprosium	156-1	16719	16294	16552	16522	1.30	cps
Dysprosium	156-2	7472	7662	7305	7480	2.39	cps
Erbium	164-1	15760	16244	16385	16130	2.03	cps
Erbium	164-2	7009	7132	7022	7054	0.96	cps
Gadolinium	160-1	17195	16945	17145	17095	0.77	cps
Gadolinium	160-2	9046	9410	8810	9089	3.33	cps
Holmium	165-1	11346998	11285192	11161227	11264472	0.84	cps
Holmium	165-2	4944693	4963685	4964534	4957637	0.23	cps
Indium	115-1	7511700	7445114	7348342	7435052	1.10	cps
Indium	115-2	1140729	1141147	1144563	1142146	0.18	cps
Iron	56-2	35710101	35766287	35677179	35717855	0.13	cps
Iron	57-2	873167	869482	873046	871899	0.24	cps
Lead	206-1	336163	334552	332324	334346	0.58	cps
Lead	207-1	290718	287801	285435	287985	0.92	cps
Lead	208-1	1340214	1326628	1319018	1328620	0.81	cps
Lithium	6-1	7337958	7255579	7183902	7259146	1.06	cps
Magnesium	24-2	748251	746329	750225	748268	0.26	cps
Manganese	55-2	1591546	1590932	1593683	1592054	0.09	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:40:30	DataFile Name :	025SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	642	750	442	611	25.60	cps
Molybdenum	94-1	2642	2700	2700	2681	1.26	cps
Molybdenum	95-1	317	283	383	328	15.53	cps
Molybdenum	96-1	800	1033	908	914	12.78	cps
Molybdenum	97-1	317	258	283	286	10.23	cps
Neodymium	150-1	17365	17018	16524	16969	2.49	cps
Neodymium	150-2	5581	5455	5588	5541	1.36	cps
Nickel	60-2	397386	398001	401656	399014	0.58	cps
Phosphorus	31-2	5476	5568	5601	5548	1.17	cps
Potassium	39-2	826494	826369	824242	825702	0.15	cps
Rhodium	103-1	6414714	6411586	6299895	6375398	1.03	cps
Rhodium	103-2	2907185	2899746	2892229	2899720	0.26	cps
Scandium	45-1	5372606	5311898	5242674	5309059	1.22	cps
Scandium	45-2	210239	209854	209211	209768	0.25	cps
Selenium	77-2	300	290	263	284	6.66	cps
Selenium	78-2	826	907	880	871	4.76	cps
Selenium	82-1	6659	6592	6596	6615	0.57	cps
Silicon	28-1	59270745	58911322	58241637	58807901	0.89	cps
Silver	109-1	249198	246695	245318	247070	0.80	cps
Silver	107-1	260806	256370	260529	259235	0.96	cps
Sodium	23-2	110529	110630	111848	111003	0.66	cps
Strontium	86-1	115948	113622	114059	114543	1.08	cps
Strontium	88-1	999091	997821	990766	995893	0.45	cps
Sulfur	34-1	621529	616261	613115	616968	0.69	cps
Terbium	159-1	11404226	11280372	11227944	11304181	0.80	cps
Terbium	159-2	4765380	4761483	4784286	4770383	0.26	cps
Thallium	203-1	360646	358709	353087	357481	1.10	cps
Thallium	205-1	875075	860514	863177	866255	0.90	cps
Tin	118-1	642	625	617	628	2.03	cps
Titanium	47-1	18045	17686	17937	17889	1.03	cps
Uranium	238-1	18631	17996	17312	17980	3.67	cps
Vanadium	51-2	750191	749351	748557	749366	0.11	cps
Yttrium	89-1	7377479	7308912	7211844	7299412	1.14	cps
Yttrium	89-2	871611	868794	866948	869118	0.27	cps
Zinc	66-2	198090	198789	196279	197719	0.66	cps
Zirconium	90-1	6360	6068	6577	6335	4.03	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:40:30	DataFile Name :	025SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1684	1267	1422	16.00	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:44:03	DataFile Name :	026SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172796	172102	172432	172443	0.20	cps
Antimony	121-1	1267	1225	1375	1289	6.01	cps
Arsenic	75-2	176	180	146	167	10.92	cps
Barium	135-1	112494	111864	108017	110791	2.19	cps
Barium	137-1	198549	194284	191241	194691	1.89	cps
Beryllium	9-1	1339	1478	1372	1396	5.19	cps
Bismuth	209-1	8387303	8218657	8193373	8266444	1.28	cps
Bismuth	209-2	4010434	4037307	4037152	4028298	0.38	cps
Boron	11-1	32661	32018	32736	32472	1.22	cps
Boron	10-1	7285	7310	7477	7358	1.42	cps
Cadmium	106-1	3376	3426	2984	3262	7.42	cps
Cadmium	108-1	33	50	13	32	58.82	cps
Cadmium	111-1	2706	2780	2542	2676	4.54	cps
Calcium	43-1	180168	178050	172419	176879	2.26	cps
Calcium	44-1	3025724	3001056	2963676	2996819	1.04	cps
Chromium	52-2	5028	4734	5191	4984	4.64	cps
Cobalt	59-2	8686	8583	8663	8644	0.63	cps
Copper	63-2	31297	30923	30719	30980	0.95	cps
Dysprosium	156-1	3626	3876	3309	3603	7.88	cps
Dysprosium	156-2	1637	1647	1487	1590	5.64	cps
Erbium	164-1	3476	3434	3284	3398	2.97	cps
Erbium	164-2	1490	1467	1490	1482	0.91	cps
Gadolinium	160-1	3859	4184	3559	3867	8.09	cps
Gadolinium	160-2	1917	1853	1917	1896	1.93	cps
Holmium	165-1	11254758	11153064	11058437	11155420	0.88	cps
Holmium	165-2	4857618	4844814	4860572	4854334	0.17	cps
Indium	115-1	7419071	7324048	7280731	7341283	0.96	cps
Indium	115-2	1113325	1119665	1122545	1118512	0.42	cps
Iron	56-2	9945701	9849581	9834397	9876560	0.61	cps
Iron	57-2	243113	240821	238490	240808	0.96	cps
Lead	206-1	50290	50050	48890	49743	1.50	cps
Lead	207-1	42925	41147	41259	41777	2.38	cps
Lead	208-1	197907	195576	193901	195794	1.03	cps
Lithium	6-1	7170271	7090123	7019968	7093454	1.06	cps
Magnesium	24-2	379341	378617	376546	378168	0.38	cps
Manganese	55-2	525229	524803	526427	525487	0.16	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:44:03	DataFile Name :	026SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	325	325	450	367	19.68	cps
Molybdenum	94-1	1258	1258	1417	1311	6.97	cps
Molybdenum	95-1	175	242	258	225	19.60	cps
Molybdenum	96-1	408	492	392	431	12.44	cps
Molybdenum	97-1	158	183	217	186	15.73	cps
Neodymium	150-1	3494	3707	3601	3601	2.96	cps
Neodymium	150-2	1250	1260	1150	1220	4.99	cps
Nickel	60-2	7265	7649	7455	7456	2.57	cps
Phosphorus	31-2	2100	2000	1909	2003	4.79	cps
Potassium	39-2	701668	701938	705622	703076	0.31	cps
Rhodium	103-1	6388595	6296003	6238648	6307749	1.20	cps
Rhodium	103-2	2853786	2850921	2851292	2852000	0.05	cps
Scandium	45-1	5280914	5234735	5180555	5232068	0.96	cps
Scandium	45-2	206251	205585	205726	205854	0.17	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	17	24	30	23	27.72	cps
Selenium	82-1	80	32	4	39	98.82	cps
Silicon	28-1	44875897	44760215	44545474	44727195	0.37	cps
Silver	109-1	650	417	408	492	27.90	cps
Silver	107-1	642	567	517	575	10.94	cps
Sodium	23-2	118045	119246	118531	118607	0.51	cps
Strontium	86-1	54404	54044	53953	54134	0.44	cps
Strontium	88-1	482173	480081	478042	480099	0.43	cps
Sulfur	34-1	599741	599769	592230	597247	0.73	cps
Terbium	159-1	11345803	11198955	11069070	11204609	1.24	cps
Terbium	159-2	4669575	4676869	4671770	4672738	0.08	cps
Thallium	203-1	325	442	417	394	15.57	cps
Thallium	205-1	950	950	775	892	11.33	cps
Tin	118-1	600	358	508	489	24.95	cps
Titanium	47-1	8645	8853	8820	8772	1.28	cps
Uranium	238-1	5210	5435	5151	5265	2.84	cps
Vanadium	51-2	5468	5551	5735	5584	2.44	cps
Yttrium	89-1	7113429	7065676	6974676	7051261	1.00	cps
Yttrium	89-2	833847	833458	832777	833361	0.06	cps
Zinc	66-2	15508	15238	15465	15404	0.94	cps
Zirconium	90-1	3334	3025	3317	3226	5.38	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:44:03	DataFile Name :	026SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	733	708	722	1.76	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:47:36	DataFile Name :	027SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	308	225	272	15.71	cps
Antimony	121-1	742	775	725	747	3.41	cps
Arsenic	75-2	15	11	15	14	15.73	cps
Barium	135-1	208	300	275	261	18.15	cps
Barium	137-1	408	417	525	450	14.46	cps
Beryllium	9-1	256	272	317	281	11.22	cps
Bismuth	209-1	8238195	8210119	8076123	8174813	1.06	cps
Bismuth	209-2	3971162	3989536	3966766	3975821	0.30	cps
Boron	11-1	4676	4551	4584	4604	1.41	cps
Boron	10-1	967	975	1117	1020	8.27	cps
Cadmium	106-1	3126	2767	3142	3012	7.04	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Cadmium	111-1	2192	1935	2216	2114	7.37	cps
Calcium	43-1	1275	1367	1225	1289	5.57	cps
Calcium	44-1	154482	151620	149710	151937	1.58	cps
Chromium	52-2	2044	1930	1763	1912	7.37	cps
Cobalt	59-2	127	123	213	154	33.04	cps
Copper	63-2	3334	3307	3190	3277	2.33	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	42	33	17	31	41.66	cps
Gadolinium	160-2	47	50	33	43	20.36	cps
Holmium	165-1	11270196	11155587	11099339	11175041	0.78	cps
Holmium	165-2	4831634	4862838	4842111	4845527	0.33	cps
Indium	115-1	7432572	7345758	7296284	7358205	0.94	cps
Indium	115-2	1119279	1124905	1124096	1122760	0.27	cps
Iron	56-2	45488	44184	43415	44362	2.36	cps
Iron	57-2	1100	1183	1211	1165	4.96	cps
Lead	206-1	1522	1528	1350	1467	6.89	cps
Lead	207-1	1278	1472	1178	1309	11.44	cps
Lead	208-1	5901	6040	5462	5801	5.20	cps
Lithium	6-1	7112668	7066891	7012250	7063936	0.71	cps
Magnesium	24-2	2884	3142	2842	2956	5.50	cps
Manganese	55-2	540	570	543	551	2.98	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:47:36	DataFile Name :	027SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2642	2692	2592	2642	1.89	cps
Molybdenum	94-1	1475	1425	1242	1381	8.90	cps
Molybdenum	95-1	1742	1542	1650	1645	6.09	cps
Molybdenum	96-1	1817	1809	1633	1753	5.91	cps
Molybdenum	97-1	958	1067	1000	1008	5.42	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	717	807	823	782	7.34	cps
Phosphorus	31-2	158	167	233	186	22.09	cps
Potassium	39-2	28461	27518	28745	28242	2.28	cps
Rhodium	103-1	6397865	6365697	6262310	6341958	1.12	cps
Rhodium	103-2	2848599	2864104	2850810	2854505	0.29	cps
Scandium	45-1	5247665	5240030	5142202	5209966	1.13	cps
Scandium	45-2	205609	206267	205206	205694	0.26	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	11	17	19	15	24.99	cps
Selenium	82-1	-6	-5	-25	-12	-90.21	cps
Silicon	28-1	36671235	36411249	36154440	36412308	0.71	cps
Silver	109-1	383	392	433	403	6.65	cps
Silver	107-1	458	483	392	444	10.66	cps
Sodium	23-2	69109	69386	68599	69031	0.58	cps
Strontium	86-1	425	358	442	408	10.80	cps
Strontium	88-1	1659	1600	1583	1614	2.44	cps
Sulfur	34-1	576344	576823	572147	575105	0.45	cps
Terbium	159-1	11328603	11207346	11110205	11215385	0.98	cps
Terbium	159-2	4655268	4662322	4660882	4659491	0.08	cps
Thallium	203-1	108	100	133	114	15.23	cps
Thallium	205-1	292	225	183	233	23.42	cps
Tin	118-1	758	733	750	747	1.70	cps
Titanium	47-1	192	242	250	228	13.85	cps
Uranium	238-1	67	67	50	61	15.75	cps
Vanadium	51-2	170	180	213	188	12.09	cps
Yttrium	89-1	7062209	7004598	6951883	7006230	0.79	cps
Yttrium	89-2	828121	831604	825216	828314	0.39	cps
Zinc	66-2	1763	1767	1607	1712	5.34	cps
Zirconium	90-1	1600	1567	1759	1642	6.24	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 19:47:36	DataFile Name :	027SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	367	292	328	11.46	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:51:07	DataFile Name :	028SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41459	42879	42177	42172	1.68	cps
Antimony	121-1	250	450	425	375	29.06	cps
Arsenic	75-2	30	31	41	34	17.53	cps
Barium	135-1	16869	18154	18989	18004	5.93	cps
Barium	137-1	30793	31011	32297	31367	2.59	cps
Beryllium	9-1	467	506	606	526	13.62	cps
Bismuth	209-1	7290162	7354452	7287142	7310586	0.52	cps
Bismuth	209-2	3718950	3731666	3749118	3733245	0.41	cps
Boron	11-1	5443	5426	5768	5546	3.48	cps
Boron	10-1	1150	1317	1492	1320	12.95	cps
Cadmium	106-1	2850	2867	2975	2898	2.34	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Cadmium	111-1	2078	2073	2159	2103	2.29	cps
Calcium	43-1	14399	14491	14274	14388	0.76	cps
Calcium	44-1	365375	365099	366071	365515	0.14	cps
Chromium	52-2	1190	1153	1297	1213	6.14	cps
Cobalt	59-2	1904	1870	1870	1881	1.02	cps
Copper	63-2	6708	6902	7219	6943	3.71	cps
Dysprosium	156-1	1008	833	758	867	14.80	cps
Dysprosium	156-2	397	357	377	377	5.31	cps
Erbium	164-1	642	875	883	800	17.15	cps
Erbium	164-2	347	327	400	358	10.59	cps
Gadolinium	160-1	917	875	1017	936	7.78	cps
Gadolinium	160-2	430	470	490	463	6.59	cps
Holmium	165-1	9976443	9998596	9944110	9973050	0.27	cps
Holmium	165-2	4538166	4558336	4576861	4557788	0.42	cps
Indium	115-1	6543505	6580075	6545130	6556237	0.32	cps
Indium	115-2	1054275	1056124	1062554	1057651	0.41	cps
Iron	56-2	1686112	1686791	1701200	1691368	0.50	cps
Iron	57-2	41398	41838	41827	41687	0.60	cps
Lead	206-1	11222	10849	11322	11131	2.24	cps
Lead	207-1	9059	9270	9370	9233	1.72	cps
Lead	208-1	43301	42956	44302	43520	1.61	cps
Lithium	6-1	6132000	6161476	6125749	6139742	0.31	cps
Magnesium	24-2	39804	39779	41049	40210	1.81	cps
Manganese	55-2	50834	49804	50346	50328	1.02	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:51:07	DataFile Name :	028SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	175	117	156	21.65	cps
Molybdenum	94-1	317	275	350	314	11.97	cps
Molybdenum	95-1	167	108	83	119	35.80	cps
Molybdenum	96-1	158	125	167	150	14.70	cps
Molybdenum	97-1	167	125	100	131	25.80	cps
Neodymium	150-1	773	840	847	820	4.95	cps
Neodymium	150-2	327	297	310	311	4.83	cps
Nickel	60-2	1367	1370	1457	1398	3.65	cps
Phosphorus	31-2	483	450	425	453	6.46	cps
Potassium	39-2	60934	62156	60901	61330	1.17	cps
Rhodium	103-1	5635496	5655324	5629683	5640168	0.24	cps
Rhodium	103-2	2693726	2687052	2695225	2692001	0.16	cps
Scandium	45-1	4643192	4676182	4660564	4659979	0.35	cps
Scandium	45-2	197450	197872	196308	197210	0.41	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	20	19	22	20	9.08	cps
Selenium	82-1	-14	-61	-34	-36	-65.32	cps
Silicon	28-1	37442616	37358938	37757804	37519786	0.56	cps
Silver	109-1	75	108	142	108	30.77	cps
Silver	107-1	125	158	117	133	16.54	cps
Sodium	23-2	33956	35727	35301	34994	2.64	cps
Strontium	86-1	5418	5243	4751	5137	6.73	cps
Strontium	88-1	40951	41026	42030	41336	1.46	cps
Sulfur	34-1	595238	598524	604581	599448	0.79	cps
Terbium	159-1	9983007	10070717	10019424	10024383	0.44	cps
Terbium	159-2	4366427	4387549	4398969	4384315	0.38	cps
Thallium	203-1	150	92	142	128	24.69	cps
Thallium	205-1	250	233	317	267	16.54	cps
Tin	118-1	958	825	867	883	7.72	cps
Titanium	47-1	983	1042	1142	1056	7.59	cps
Uranium	238-1	908	917	933	920	1.39	cps
Vanadium	51-2	1450	1500	1593	1515	4.80	cps
Yttrium	89-1	6208959	6308315	6272580	6263285	0.80	cps
Yttrium	89-2	786758	793154	785970	788627	0.50	cps
Zinc	66-2	3260	3374	3314	3316	1.71	cps
Zirconium	90-1	725	625	608	653	9.67	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:51:07	DataFile Name :	028SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	183	169	7.51	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:54:38	DataFile Name :	029SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43556	42846	42512	42971	1.24	cps
Antimony	121-1	300	308	317	308	2.70	cps
Arsenic	75-2	37	44	31	38	17.27	cps
Barium	135-1	18221	18121	19030	18457	2.70	cps
Barium	137-1	32481	33466	32990	32979	1.49	cps
Beryllium	9-1	467	539	511	506	7.21	cps
Bismuth	209-1	7396251	7337695	7345673	7359873	0.43	cps
Bismuth	209-2	3749325	3786502	3772909	3769579	0.50	cps
Boron	11-1	5009	5193	5435	5212	4.09	cps
Boron	10-1	1208	950	1133	1097	12.11	cps
Cadmium	106-1	2934	2909	2750	2864	3.47	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	2204	2105	2032	2114	4.08	cps
Calcium	43-1	15367	15692	15626	15562	1.10	cps
Calcium	44-1	372930	370471	369052	370818	0.53	cps
Chromium	52-2	1223	1133	1170	1176	3.85	cps
Cobalt	59-2	1930	1823	2030	1928	5.36	cps
Copper	63-2	6785	6912	6738	6812	1.32	cps
Dysprosium	156-1	642	833	858	778	15.24	cps
Dysprosium	156-2	413	390	367	390	5.98	cps
Erbium	164-1	933	858	900	897	4.19	cps
Erbium	164-2	353	373	333	353	5.66	cps
Gadolinium	160-1	967	817	842	875	9.18	cps
Gadolinium	160-2	503	550	503	519	5.19	cps
Holmium	165-1	10122640	10102247	10124852	10116580	0.12	cps
Holmium	165-2	4576295	4599635	4641821	4605917	0.72	cps
Indium	115-1	6665744	6661530	6634312	6653862	0.26	cps
Indium	115-2	1074523	1072621	1076897	1074680	0.20	cps
Iron	56-2	1755066	1745818	1756628	1752504	0.33	cps
Iron	57-2	43370	42679	42841	42963	0.84	cps
Lead	206-1	11633	11316	11144	11364	2.18	cps
Lead	207-1	9365	10226	9270	9620	5.48	cps
Lead	208-1	44391	45810	43830	44677	2.28	cps
Lithium	6-1	6207810	6230543	6215156	6217836	0.19	cps
Magnesium	24-2	41475	41985	40806	41422	1.43	cps
Manganese	55-2	52942	52426	53393	52920	0.91	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:54:38	DataFile Name :	029SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	158	175	144	27.27	cps
Molybdenum	94-1	317	267	225	269	17.03	cps
Molybdenum	95-1	125	100	67	97	30.10	cps
Molybdenum	96-1	192	192	142	175	16.50	cps
Molybdenum	97-1	33	92	100	75	48.44	cps
Neodymium	150-1	800	893	887	860	6.05	cps
Neodymium	150-2	307	327	287	307	6.52	cps
Nickel	60-2	1590	1513	1427	1510	5.41	cps
Phosphorus	31-2	450	500	533	494	8.48	cps
Potassium	39-2	61461	62172	62725	62119	1.02	cps
Rhodium	103-1	5741148	5763995	5724708	5743284	0.34	cps
Rhodium	103-2	2715698	2729649	2741864	2729071	0.48	cps
Scandium	45-1	4745754	4711790	4765889	4741145	0.58	cps
Scandium	45-2	197328	198199	198111	197880	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	6	30	17	69.69	cps
Selenium	82-1	-54	-8	-38	-33	-69.82	cps
Silicon	28-1	37997968	37865887	37794021	37885958	0.27	cps
Silver	109-1	100	67	100	89	21.65	cps
Silver	107-1	117	142	83	114	25.69	cps
Sodium	23-2	32185	31910	31918	32004	0.49	cps
Strontium	86-1	5401	5310	5435	5382	1.20	cps
Strontium	88-1	43893	44880	43016	43929	2.12	cps
Sulfur	34-1	608460	605841	607698	607333	0.22	cps
Terbium	159-1	10094904	10181825	10152036	10142922	0.44	cps
Terbium	159-2	4380733	4453903	4444072	4426236	0.90	cps
Thallium	203-1	100	100	108	103	4.68	cps
Thallium	205-1	283	292	275	283	2.94	cps
Tin	118-1	758	842	758	786	6.12	cps
Titanium	47-1	1067	883	1050	1000	10.14	cps
Uranium	238-1	1000	1017	892	970	7.00	cps
Vanadium	51-2	1533	1480	1583	1532	3.37	cps
Yttrium	89-1	6408178	6419125	6400918	6409407	0.14	cps
Yttrium	89-2	798853	804285	801807	801648	0.34	cps
Zinc	66-2	3517	3594	3537	3549	1.12	cps
Zirconium	90-1	608	583	675	622	7.61	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 19:54:38	DataFile Name :	029SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	175	142	21.21	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 19:58:09	DataFile Name :	030SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8127	8028	8253	8136	1.39	cps
Antimony	121-1	250	342	250	281	18.86	cps
Arsenic	75-2	19	24	11	18	36.33	cps
Barium	135-1	3417	3892	3842	3717	7.02	cps
Barium	137-1	6143	6210	6902	6418	6.55	cps
Beryllium	9-1	278	322	244	281	13.86	cps
Bismuth	209-1	7474666	7372930	7259764	7369120	1.46	cps
Bismuth	209-2	3857862	3743180	3904936	3835326	2.17	cps
Boron	11-1	2700	2842	3259	2934	9.90	cps
Boron	10-1	625	633	608	622	2.05	cps
Cadmium	106-1	2859	2867	2559	2762	6.36	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	1998	2018	1816	1944	5.73	cps
Calcium	43-1	3100	3067	2809	2992	5.34	cps
Calcium	44-1	176929	175647	172654	175077	1.25	cps
Chromium	52-2	527	543	473	514	7.11	cps
Cobalt	59-2	497	460	380	446	13.39	cps
Copper	63-2	2237	2274	2164	2225	2.52	cps
Dysprosium	156-1	175	192	225	197	12.91	cps
Dysprosium	156-2	83	73	117	91	24.90	cps
Erbium	164-1	242	133	200	192	28.51	cps
Erbium	164-2	80	60	93	78	21.57	cps
Gadolinium	160-1	217	208	183	203	8.56	cps
Gadolinium	160-2	123	107	157	129	19.75	cps
Holmium	165-1	10205940	10094201	9927735	10075959	1.39	cps
Holmium	165-2	4672422	4566539	4761765	4666909	2.09	cps
Indium	115-1	6745970	6689313	6613023	6682769	1.00	cps
Indium	115-2	1101727	1070259	1117640	1096542	2.20	cps
Iron	56-2	333067	334941	331074	333027	0.58	cps
Iron	57-2	8019	8997	8114	8377	6.44	cps
Lead	206-1	2728	2423	2495	2548	6.27	cps
Lead	207-1	2295	2228	2167	2230	2.87	cps
Lead	208-1	10252	10446	10207	10302	1.23	cps
Lithium	6-1	6251062	6223188	6140019	6204756	0.93	cps
Magnesium	24-2	9545	9420	9095	9353	2.48	cps
Manganese	55-2	10087	10060	10034	10060	0.27	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 19:58:09	DataFile Name :	030SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	142	175	139	27.06	cps
Molybdenum	94-1	133	175	167	158	13.92	cps
Molybdenum	95-1	83	50	142	92	50.62	cps
Molybdenum	96-1	167	92	158	139	29.60	cps
Molybdenum	97-1	58	25	50	44	39.04	cps
Neodymium	150-1	140	180	167	162	12.55	cps
Neodymium	150-2	37	63	60	53	27.24	cps
Nickel	60-2	430	433	340	401	13.20	cps
Phosphorus	31-2	300	350	358	336	9.39	cps
Potassium	39-2	31217	31326	31359	31301	0.24	cps
Rhodium	103-1	5784262	5739058	5650999	5724773	1.18	cps
Rhodium	103-2	2799839	2725761	2831969	2785856	1.96	cps
Scandium	45-1	4805168	4800619	4668762	4758183	1.63	cps
Scandium	45-2	204420	198681	207035	203379	2.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	31	11	9	17	71.34	cps
Selenium	82-1	1	-8	-18	-8	-120.44	cps
Silicon	28-1	36997323	37187161	37009771	37064752	0.29	cps
Silver	109-1	58	42	58	53	18.23	cps
Silver	107-1	117	42	67	75	50.92	cps
Sodium	23-2	25990	26975	26282	26416	1.91	cps
Strontium	86-1	1342	1400	1308	1350	3.44	cps
Strontium	88-1	8211	7636	8603	8150	5.97	cps
Sulfur	34-1	608105	605494	607385	606995	0.22	cps
Terbium	159-1	10264149	10130167	9998352	10130889	1.31	cps
Terbium	159-2	4496840	4415551	4600481	4504291	2.06	cps
Thallium	203-1	33	117	75	75	55.56	cps
Thallium	205-1	250	267	100	206	44.65	cps
Tin	118-1	850	833	933	872	6.14	cps
Titanium	47-1	233	300	217	250	17.64	cps
Uranium	238-1	233	317	192	247	25.75	cps
Vanadium	51-2	263	290	317	290	9.20	cps
Yttrium	89-1	6471029	6431529	6340935	6414498	1.04	cps
Yttrium	89-2	820023	796658	828083	814921	2.00	cps
Zinc	66-2	1043	1203	1103	1117	7.24	cps
Zirconium	90-1	442	350	442	411	12.87	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0B93L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 19:58:09	DataFile Name :	030SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	75	75	22.22	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:01:40	DataFile Name :	031SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44384	46599	45036	45339	2.51	cps
Antimony	121-1	7302	7778	7386	7488	3.39	cps
Arsenic	75-2	302	294	356	317	10.51	cps
Barium	135-1	138071	141757	139719	139849	1.32	cps
Barium	137-1	245313	248457	247088	246953	0.64	cps
Beryllium	9-1	8047	7774	7819	7880	1.85	cps
Bismuth	209-1	7278236	7466612	7452731	7399193	1.42	cps
Bismuth	209-2	3790192	3813496	3871260	3824983	1.09	cps
Boron	11-1	4309	4843	4501	4551	5.94	cps
Boron	10-1	1025	1158	1008	1064	7.73	cps
Cadmium	106-1	2959	2842	2925	2909	2.07	cps
Cadmium	108-1	196	246	142	194	26.79	cps
Cadmium	111-1	5089	4918	4845	4950	2.53	cps
Calcium	43-1	15484	15625	15325	15478	0.97	cps
Calcium	44-1	379046	378133	375538	377572	0.48	cps
Chromium	52-2	17137	17277	17504	17306	1.07	cps
Cobalt	59-2	65931	66698	67809	66812	1.41	cps
Copper	63-2	29914	29343	29844	29700	1.05	cps
Dysprosium	156-1	750	800	825	792	4.82	cps
Dysprosium	156-2	357	347	403	369	8.20	cps
Erbium	164-1	783	733	633	717	10.66	cps
Erbium	164-2	293	303	357	318	10.72	cps
Gadolinium	160-1	908	933	775	872	9.76	cps
Gadolinium	160-2	470	573	383	476	20.00	cps
Holmium	165-1	9957149	10239588	10214136	10136958	1.54	cps
Holmium	165-2	4626424	4670542	4717379	4671448	0.97	cps
Indium	115-1	6640215	6745081	6747130	6710808	0.91	cps
Indium	115-2	1085075	1092848	1105323	1094415	0.93	cps
Iron	56-2	1668351	1671363	1677607	1672440	0.28	cps
Iron	57-2	41621	40807	41482	41303	1.05	cps
Lead	206-1	15749	15537	15587	15624	0.71	cps
Lead	207-1	13251	14047	13541	13613	2.96	cps
Lead	208-1	61707	63082	61791	62193	1.24	cps
Lithium	6-1	6190695	6281701	6301141	6257846	0.94	cps
Magnesium	24-2	37949	36545	35434	36643	3.44	cps
Manganese	55-2	74628	74156	74457	74414	0.32	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:01:40	DataFile Name :	031SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	92	192	139	36.17	cps
Molybdenum	94-1	267	292	192	250	20.82	cps
Molybdenum	95-1	167	50	92	103	57.53	cps
Molybdenum	96-1	250	175	175	200	21.65	cps
Molybdenum	97-1	117	92	158	122	27.56	cps
Neodymium	150-1	540	787	853	727	22.72	cps
Neodymium	150-2	280	253	270	268	5.03	cps
Nickel	60-2	18485	18689	18612	18595	0.55	cps
Phosphorus	31-2	475	483	400	453	10.14	cps
Potassium	39-2	61846	61947	63403	62399	1.40	cps
Rhodium	103-1	5682742	5796100	5844074	5774305	1.43	cps
Rhodium	103-2	2763666	2767826	2804083	2778525	0.80	cps
Scandium	45-1	4674561	4779037	4786952	4746850	1.32	cps
Scandium	45-2	201975	202047	206616	203546	1.31	cps
Selenium	77-2	17	17	17	17	0.00	cps
Selenium	78-2	35	54	54	48	22.48	cps
Selenium	82-1	303	264	290	286	6.97	cps
Silicon	28-1	38021106	37922479	38023246	37988944	0.15	cps
Silver	109-1	11180	10921	11097	11066	1.19	cps
Silver	107-1	11780	11814	11805	11800	0.15	cps
Sodium	23-2	28912	29455	29096	29154	0.95	cps
Strontium	86-1	5193	5393	4926	5171	4.53	cps
Strontium	88-1	45423	44545	44954	44974	0.98	cps
Sulfur	34-1	613506	606004	608192	609234	0.63	cps
Terbium	159-1	10081697	10236744	10285943	10201462	1.04	cps
Terbium	159-2	4467359	4492191	4544582	4501377	0.88	cps
Thallium	203-1	16152	15309	15952	15804	2.79	cps
Thallium	205-1	39318	37546	38348	38404	2.31	cps
Tin	118-1	867	742	858	822	8.50	cps
Titanium	47-1	1142	917	1058	1039	10.95	cps
Uranium	238-1	925	950	933	936	1.36	cps
Vanadium	51-2	34911	34497	34537	34649	0.66	cps
Yttrium	89-1	6363488	6482618	6551036	6465714	1.47	cps
Yttrium	89-2	809388	810519	824471	814793	1.03	cps
Zinc	66-2	9590	9523	9340	9484	1.37	cps
Zirconium	90-1	533	533	592	553	6.09	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B93S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:01:40	DataFile Name :	031SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	67	103	36.56	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:05:12	DataFile Name :	032SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7844	7802	8319	7989	3.59	cps
Antimony	121-1	175	308	275	253	27.45	cps
Arsenic	75-2	15	17	19	17	11.13	cps
Barium	135-1	4834	5201	5093	5043	3.74	cps
Barium	137-1	8586	8928	8778	8764	1.96	cps
Beryllium	9-1	272	261	361	298	18.38	cps
Bismuth	209-1	7434896	7486621	7436264	7452594	0.40	cps
Bismuth	209-2	3795889	3850248	3854746	3833628	0.85	cps
Boron	11-1	3334	3476	3259	3356	3.28	cps
Boron	10-1	750	717	758	742	2.97	cps
Cadmium	106-1	2875	3084	2767	2909	5.53	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	2018	2181	1941	2047	5.99	cps
Calcium	43-1	8194	7744	8153	8030	3.10	cps
Calcium	44-1	256054	251689	253611	253785	0.86	cps
Chromium	52-2	603	633	620	619	2.43	cps
Cobalt	59-2	433	463	477	458	4.85	cps
Copper	63-2	2574	2334	2567	2491	5.49	cps
Dysprosium	156-1	150	150	217	172	22.35	cps
Dysprosium	156-2	103	73	73	83	20.79	cps
Erbium	164-1	150	150	117	139	13.86	cps
Erbium	164-2	50	93	83	76	30.03	cps
Gadolinium	160-1	200	317	242	253	23.39	cps
Gadolinium	160-2	117	103	123	114	8.90	cps
Holmium	165-1	10219861	10221355	10233950	10225055	0.08	cps
Holmium	165-2	4642943	4722451	4688652	4684682	0.85	cps
Indium	115-1	6793694	6779062	6758257	6777004	0.26	cps
Indium	115-2	1097019	1110753	1103440	1103738	0.62	cps
Iron	56-2	458786	462664	462837	461429	0.50	cps
Iron	57-2	11655	11438	11733	11609	1.32	cps
Lead	206-1	2700	2839	2884	2808	3.41	cps
Lead	207-1	2378	2178	2311	2289	4.45	cps
Lead	208-1	10969	10991	10997	10985	0.13	cps
Lithium	6-1	6250105	6286893	6275128	6270709	0.30	cps
Magnesium	24-2	19221	19338	19889	19483	1.83	cps
Manganese	55-2	24310	24774	24858	24648	1.20	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:05:12	DataFile Name :	032SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	167	125	144	14.52	cps
Molybdenum	94-1	133	158	267	186	38.08	cps
Molybdenum	95-1	75	58	75	69	13.85	cps
Molybdenum	96-1	108	125	92	108	15.39	cps
Molybdenum	97-1	75	100	150	108	35.25	cps
Neodymium	150-1	107	160	133	133	20.00	cps
Neodymium	150-2	77	57	37	57	35.29	cps
Nickel	60-2	477	537	490	501	6.29	cps
Phosphorus	31-2	267	342	283	297	13.25	cps
Potassium	39-2	55890	56333	56843	56355	0.85	cps
Rhodium	103-1	5872620	5841849	5821701	5845390	0.44	cps
Rhodium	103-2	2787574	2808466	2805554	2800531	0.40	cps
Scandium	45-1	4871333	4840910	4840784	4851009	0.36	cps
Scandium	45-2	202983	203645	205375	204001	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	15	15	14	7.54	cps
Selenium	82-1	-37	-32	23	-15	-217.71	cps
Silicon	28-1	37486354	37400618	37637384	37508119	0.32	cps
Silver	109-1	75	33	17	42	72.11	cps
Silver	107-1	150	58	100	103	44.66	cps
Sodium	23-2	27660	28394	27919	27991	1.33	cps
Strontium	86-1	2667	2675	2592	2645	1.74	cps
Strontium	88-1	22084	22009	22109	22068	0.24	cps
Sulfur	34-1	606699	616290	619689	614226	1.10	cps
Terbium	159-1	10274344	10240030	10194800	10236391	0.39	cps
Terbium	159-2	4506963	4526020	4541497	4524826	0.38	cps
Thallium	203-1	117	108	100	108	7.69	cps
Thallium	205-1	208	242	142	197	25.82	cps
Tin	118-1	683	842	775	767	10.37	cps
Titanium	47-1	525	583	567	558	5.38	cps
Uranium	238-1	317	292	267	292	8.57	cps
Vanadium	51-2	280	247	273	267	6.62	cps
Yttrium	89-1	6523260	6518578	6504762	6515534	0.15	cps
Yttrium	89-2	821203	822404	824719	822775	0.22	cps
Zinc	66-2	1223	1320	1357	1300	5.30	cps
Zirconium	90-1	475	408	458	447	7.76	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B94	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:05:12	DataFile Name :	032SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	75	89	14.32	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:08:44	DataFile Name :	033SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	58	39	53.93	cps
Antimony	121-1	158	242	225	208	21.17	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	42	50	83	58	37.80	cps
Barium	137-1	92	58	167	106	52.57	cps
Beryllium	9-1	183	239	189	204	15.02	cps
Bismuth	209-1	7513930	7552769	7521615	7529438	0.27	cps
Bismuth	209-2	3841328	3848900	3860306	3850178	0.25	cps
Boron	11-1	2134	1775	1875	1928	9.59	cps
Boron	10-1	375	367	475	406	14.87	cps
Cadmium	106-1	2842	2984	2884	2903	2.51	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1988	2092	2020	2033	2.64	cps
Calcium	43-1	217	242	183	214	13.68	cps
Calcium	44-1	129262	131168	128403	129611	1.09	cps
Chromium	52-2	407	420	420	416	1.85	cps
Cobalt	59-2	60	63	83	69	18.33	cps
Copper	63-2	1247	1247	1300	1265	2.44	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	33	20	33	29	26.64	cps
Holmium	165-1	10208092	10345697	10325887	10293226	0.72	cps
Holmium	165-2	4668670	4685840	4716925	4690478	0.52	cps
Indium	115-1	6827041	6874671	6874506	6858739	0.40	cps
Indium	115-2	1103978	1106467	1114046	1108164	0.47	cps
Iron	56-2	4879	4695	4301	4625	6.39	cps
Iron	57-2	133	183	183	167	17.32	cps
Lead	206-1	656	633	644	644	1.72	cps
Lead	207-1	678	639	661	659	2.96	cps
Lead	208-1	2806	2684	2750	2746	2.23	cps
Lithium	6-1	6296744	6342867	6325816	6321809	0.37	cps
Magnesium	24-2	2192	2092	2209	2164	2.92	cps
Manganese	55-2	77	123	150	117	31.81	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:08:44	DataFile Name :	033SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	167	258	214	21.46	cps
Molybdenum	94-1	233	192	233	219	10.96	cps
Molybdenum	95-1	108	92	150	117	25.76	cps
Molybdenum	96-1	158	200	183	181	11.62	cps
Molybdenum	97-1	117	92	150	119	24.50	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	223	230	207	220	5.46	cps
Phosphorus	31-2	208	208	333	250	28.87	cps
Potassium	39-2	25531	25322	25515	25456	0.46	cps
Rhodium	103-1	5938846	5982530	5987592	5969656	0.45	cps
Rhodium	103-2	2812282	2818900	2821178	2817453	0.16	cps
Scandium	45-1	4857856	4901917	4919731	4893168	0.65	cps
Scandium	45-2	205074	203636	206771	205160	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	15	19	15	16	13.35	cps
Selenium	82-1	11	-33	-35	-19	-135.91	cps
Silicon	28-1	37539876	37008446	37352459	37300260	0.72	cps
Silver	109-1	58	75	8	47	73.48	cps
Silver	107-1	133	75	75	94	35.66	cps
Sodium	23-2	25088	25080	25281	25150	0.45	cps
Strontium	86-1	200	342	342	294	27.78	cps
Strontium	88-1	258	233	383	292	27.55	cps
Sulfur	34-1	617699	617983	617088	617590	0.07	cps
Terbium	159-1	10362388	10386702	10380706	10376598	0.12	cps
Terbium	159-2	4514775	4520878	4523372	4519675	0.10	cps
Thallium	203-1	50	83	50	61	31.50	cps
Thallium	205-1	225	200	233	219	7.91	cps
Tin	118-1	817	625	850	764	15.90	cps
Titanium	47-1	167	233	150	183	24.05	cps
Uranium	238-1	33	67	75	58	37.80	cps
Vanadium	51-2	20	27	17	21	24.12	cps
Yttrium	89-1	6551276	6572398	6547448	6557041	0.20	cps
Yttrium	89-2	826144	825351	823923	825139	0.14	cps
Zinc	66-2	650	647	640	646	0.79	cps
Zirconium	90-1	517	450	417	461	11.04	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6516-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0B95	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:08:44	DataFile Name :	033SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	33	44	21.66	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:12:15	DataFile Name :	034CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3622784	3630952	3626362	3626699	0.11	cps
Antimony	121-1	2409895	2399804	2406553	2405417	0.21	cps
Arsenic	75-2	66149	65830	66535	66171	0.53	cps
Barium	135-1	2833432	2829670	2817729	2826944	0.29	cps
Barium	137-1	5008708	5012609	4982311	5001210	0.33	cps
Beryllium	9-1	1290647	1279378	1281061	1283696	0.47	cps
Bismuth	209-1	6744789	6727316	6741203	6737770	0.14	cps
Bismuth	209-2	3411281	3433570	3437559	3427470	0.41	cps
Boron	11-1	679523	692628	692741	688297	1.10	cps
Boron	10-1	150465	154042	156248	153585	1.90	cps
Cadmium	106-1	63108	62037	63225	62790	1.04	cps
Cadmium	108-1	42326	42004	41210	41847	1.37	cps
Cadmium	111-1	532141	531214	531767	531707	0.09	cps
Calcium	43-1	4059644	4023329	4017283	4033418	0.57	cps
Calcium	44-1	63041753	62965937	62810106	62939265	0.19	cps
Chromium	52-2	723296	726143	726836	725425	0.26	cps
Cobalt	59-2	1108050	1110424	1118916	1112463	0.51	cps
Copper	63-2	1565549	1549517	1561275	1558780	0.53	cps
Dysprosium	156-1	142	83	75	100	36.32	cps
Dysprosium	156-2	27	37	23	29	24.03	cps
Erbium	164-1	75	67	33	58	37.80	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	83	67	83	78	12.37	cps
Gadolinium	160-2	40	40	40	40	0.00	cps
Holmium	165-1	9788486	9749607	9841663	9793252	0.47	cps
Holmium	165-2	4464352	4489431	4503770	4485851	0.44	cps
Indium	115-1	6174182	6175700	6164172	6171351	0.10	cps
Indium	115-2	994975	1001626	1003124	999909	0.43	cps
Iron	56-2	139639214	139102550	140009489	139583751	0.33	cps
Iron	57-2	3429580	3440478	3448420	3439493	0.27	cps
Lead	206-1	2414559	2416344	2398721	2409875	0.40	cps
Lead	207-1	2183889	2180463	2170949	2178434	0.31	cps
Lead	208-1	9900933	9896183	9866700	9887938	0.19	cps
Lithium	6-1	5761450	5699131	5707243	5722608	0.59	cps
Magnesium	24-2	47398446	47205140	47251554	47285047	0.21	cps
Manganese	55-2	766272	764843	766223	765779	0.11	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:12:15	DataFile Name :	034CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8622239	8585669	8610166	8606024	0.22	cps
Molybdenum	94-1	4474922	4426081	4433395	4444799	0.59	cps
Molybdenum	95-1	5357894	5329615	5331108	5339539	0.30	cps
Molybdenum	96-1	5967484	5937529	5925982	5943665	0.36	cps
Molybdenum	97-1	3310278	3316573	3310799	3312550	0.11	cps
Neodymium	150-1	187	213	207	202	6.86	cps
Neodymium	150-2	23	20	20	21	9.11	cps
Nickel	60-2	289249	290263	289623	289712	0.18	cps
Phosphorus	31-2	32378	31300	32069	31916	1.74	cps
Potassium	39-2	13835996	13768195	13843110	13815767	0.30	cps
Rhodium	103-1	5185911	5155966	5159174	5167017	0.32	cps
Rhodium	103-2	2436666	2447746	2462924	2449112	0.54	cps
Scandium	45-1	4607244	4557411	4554909	4573188	0.65	cps
Scandium	45-2	191762	194232	193367	193120	0.65	cps
Selenium	77-2	1310	1217	1287	1271	3.82	cps
Selenium	78-2	4056	3910	4010	3992	1.87	cps
Selenium	82-1	30707	30636	30643	30662	0.13	cps
Silicon	28-1	36301287	36221508	35846980	36123258	0.67	cps
Silver	109-1	2428986	2429713	2418865	2425854	0.25	cps
Silver	107-1	2552889	2541029	2538107	2544008	0.31	cps
Sodium	23-2	87947935	88038667	88134162	88040255	0.11	cps
Strontium	86-1	703389	706438	701894	703907	0.33	cps
Strontium	88-1	6199210	6200308	6167432	6188983	0.30	cps
Sulfur	34-1	863863	861984	856147	860665	0.47	cps
Terbium	159-1	9831439	9762955	9779883	9791426	0.36	cps
Terbium	159-2	4295539	4321176	4296776	4304497	0.34	cps
Thallium	203-1	2935052	2912075	2917439	2921522	0.41	cps
Thallium	205-1	7020297	7023914	7024296	7022836	0.03	cps
Tin	118-1	1870076	1869116	1857754	1865649	0.37	cps
Titanium	47-1	1792622	1774116	1773572	1780104	0.61	cps
Uranium	238-1	11468949	11463147	11463652	11465250	0.03	cps
Vanadium	51-2	606053	602790	601820	603554	0.37	cps
Yttrium	89-1	6134653	6109278	6081421	6108451	0.44	cps
Yttrium	89-2	770181	772235	773034	771817	0.19	cps
Zinc	66-2	206392	205631	208028	206684	0.59	cps
Zirconium	90-1	3780857	3773673	3780827	3778452	0.11	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:12:15	DataFile Name :	034CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	837479	836443	833705	835876	0.23	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:19:21	DataFile Name :	036CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	75	42	72.11	cps
Antimony	121-1	2459	2467	2259	2395	4.93	cps
Arsenic	75-2	7	9	2	6	62.47	cps
Barium	135-1	42	42	67	50	28.87	cps
Barium	137-1	125	67	58	83	43.59	cps
Beryllium	9-1	517	456	439	470	8.71	cps
Bismuth	209-1	7399856	7491405	7395961	7429074	0.73	cps
Bismuth	209-2	3833907	3827357	3841601	3834288	0.19	cps
Boron	11-1	5801	5701	5585	5696	1.90	cps
Boron	10-1	1433	1333	1167	1311	10.28	cps
Cadmium	106-1	2825	3034	2859	2906	3.85	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1984	2126	2001	2037	3.81	cps
Calcium	43-1	158	142	150	150	5.56	cps
Calcium	44-1	126808	128303	126427	127179	0.78	cps
Chromium	52-2	250	287	367	301	19.81	cps
Cobalt	59-2	77	80	80	79	2.44	cps
Copper	63-2	1300	1320	1160	1260	6.92	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	17	58	67	47	56.72	cps
Gadolinium	160-2	20	27	37	28	30.20	cps
Holmium	165-1	10224973	10259218	10130306	10204832	0.65	cps
Holmium	165-2	4669213	4657543	4686096	4670951	0.31	cps
Indium	115-1	6769242	6775316	6754056	6766205	0.16	cps
Indium	115-2	1098771	1098486	1103869	1100375	0.28	cps
Iron	56-2	4084	4201	4117	4134	1.45	cps
Iron	57-2	144	128	117	130	10.79	cps
Lead	206-1	850	600	689	713	17.78	cps
Lead	207-1	622	656	633	637	2.66	cps
Lead	208-1	3056	2600	2606	2754	9.49	cps
Lithium	6-1	6169903	6213101	6162094	6181699	0.44	cps
Magnesium	24-2	1650	1567	1258	1492	13.83	cps
Manganese	55-2	47	100	57	68	41.82	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:19:21	DataFile Name :	036CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	983	1033	1017	1011	2.52	cps
Molybdenum	94-1	550	733	658	647	14.24	cps
Molybdenum	95-1	650	517	533	567	12.82	cps
Molybdenum	96-1	583	783	833	733	18.04	cps
Molybdenum	97-1	350	500	467	439	17.95	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	180	147	163	10.20	cps
Phosphorus	31-2	250	258	275	261	4.87	cps
Potassium	39-2	27652	27902	28528	28027	1.61	cps
Rhodium	103-1	5817598	5845562	5775226	5812795	0.61	cps
Rhodium	103-2	2790365	2785343	2799307	2791672	0.25	cps
Scandium	45-1	4807319	4863757	4760579	4810552	1.07	cps
Scandium	45-2	203800	202959	202811	203190	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	20	20	18	23.90	cps
Selenium	82-1	-13	-54	-18	-28	-79.38	cps
Silicon	28-1	36017107	36055569	36009013	36027230	0.07	cps
Silver	109-1	133	100	125	119	14.53	cps
Silver	107-1	142	117	142	133	10.83	cps
Sodium	23-2	33380	34023	32478	33293	2.33	cps
Strontium	86-1	308	300	275	294	5.89	cps
Strontium	88-1	100	117	92	103	12.39	cps
Sulfur	34-1	622488	624435	621008	622643	0.28	cps
Terbium	159-1	10195353	10258629	10153412	10202465	0.52	cps
Terbium	159-2	4500793	4496022	4505875	4500897	0.11	cps
Thallium	203-1	400	408	317	375	13.52	cps
Thallium	205-1	792	742	667	733	8.58	cps
Tin	118-1	1142	1025	1175	1114	7.07	cps
Titanium	47-1	208	117	183	169	27.97	cps
Uranium	238-1	242	158	208	203	20.69	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	6495799	6510470	6481357	6495876	0.22	cps
Yttrium	89-2	822285	820259	823806	822116	0.22	cps
Zinc	66-2	523	543	600	556	7.16	cps
Zirconium	90-1	875	967	983	942	6.20	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:19:21	DataFile Name :	036CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	200	208	4.00	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104420BS	Instrumnet Name :	P7
Client Sample ID :	PB104420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:22:54	DataFile Name :	037LCS6_P7112017 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742517	731958	733865	736113	0.76	cps
Antimony	121-1	2549305	2550030	2546067	2548468	0.08	cps
Arsenic	75-2	69688	69483	68724	69298	0.73	cps
Barium	135-1	2936372	2926656	2937648	2933559	0.20	cps
Barium	137-1	5196146	5221360	5211739	5209748	0.24	cps
Beryllium	9-1	1317985	1306852	1307319	1310719	0.48	cps
Bismuth	209-1	7221619	7302483	7258790	7260964	0.56	cps
Bismuth	209-2	3716068	3723908	3697426	3712467	0.37	cps
Boron	11-1	688372	707512	710320	702068	1.70	cps
Boron	10-1	152292	155323	155441	154352	1.16	cps
Cadmium	106-1	67411	67277	67319	67336	0.10	cps
Cadmium	108-1	45047	44725	43672	44481	1.62	cps
Cadmium	111-1	572188	573260	570479	571976	0.25	cps
Calcium	43-1	816895	809490	814743	813710	0.47	cps
Calcium	44-1	13051098	12992651	12917978	12987242	0.51	cps
Chromium	52-2	746095	742364	747612	745357	0.36	cps
Cobalt	59-2	1177908	1176656	1181500	1178688	0.21	cps
Copper	63-2	1689751	1687694	1688093	1688513	0.06	cps
Dysprosium	156-1	75	58	58	64	15.05	cps
Dysprosium	156-2	30	23	7	20	60.08	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Gadolinium	160-2	30	63	27	40	50.68	cps
Holmium	165-1	10226908	10289392	10276987	10264429	0.32	cps
Holmium	165-2	4679322	4675187	4677349	4677286	0.04	cps
Indium	115-1	6590049	6664394	6638854	6631099	0.57	cps
Indium	115-2	1063868	1060386	1059478	1061244	0.22	cps
Iron	56-2	30181076	30035567	30123833	30113492	0.24	cps
Iron	57-2	738034	737010	742581	739208	0.40	cps
Lead	206-1	2528625	2525697	2528699	2527674	0.07	cps
Lead	207-1	2306364	2297564	2300444	2301457	0.19	cps
Lead	208-1	10442375	10400565	10411882	10418274	0.21	cps
Lithium	6-1	6072167	6091782	6037128	6067025	0.46	cps
Magnesium	24-2	9835716	9757048	9747175	9779980	0.50	cps
Manganese	55-2	801772	793025	793009	795936	0.64	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104420BS	Instrumnet Name :	P7
Client Sample ID :	PB104420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:22:54	DataFile Name :	037LCS6_P7112017 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8908546	8935167	8884044	8909253	0.29	cps
Molybdenum	94-1	4598826	4575757	4550571	4575051	0.53	cps
Molybdenum	95-1	5512867	5489036	5489775	5497226	0.25	cps
Molybdenum	96-1	6188619	6160322	6128830	6159257	0.49	cps
Molybdenum	97-1	3416097	3403177	3401927	3407067	0.23	cps
Neodymium	150-1	253	147	147	182	33.80	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	309394	307567	310405	309122	0.47	cps
Phosphorus	31-2	33062	32411	33088	32854	1.17	cps
Potassium	39-2	2922488	2888553	2915157	2908732	0.61	cps
Rhodium	103-1	5649840	5642206	5628425	5640157	0.19	cps
Rhodium	103-2	2665564	2660613	2652169	2659448	0.25	cps
Scandium	45-1	4774395	4847262	4783971	4801876	0.82	cps
Scandium	45-2	200286	197908	196446	198213	0.98	cps
Selenium	77-2	1177	1307	1320	1268	6.25	cps
Selenium	78-2	4143	4062	4280	4162	2.65	cps
Selenium	82-1	33207	33011	33068	33095	0.30	cps
Silicon	28-1	37194888	37004877	36944015	37047927	0.35	cps
Silver	109-1	2635992	2626859	2623885	2628912	0.24	cps
Silver	107-1	2762098	2745930	2746828	2751619	0.33	cps
Sodium	23-2	18578063	18384719	18409843	18457542	0.57	cps
Strontium	86-1	712199	709597	704885	708894	0.52	cps
Strontium	88-1	6311052	6296899	6261865	6289939	0.40	cps
Sulfur	34-1	879491	873953	866064	873169	0.77	cps
Terbium	159-1	10229694	10339425	10302653	10290591	0.54	cps
Terbium	159-2	4483289	4497580	4483511	4488127	0.18	cps
Thallium	203-1	3090962	3073278	3068836	3077692	0.38	cps
Thallium	205-1	7419344	7428642	7406399	7418128	0.15	cps
Tin	118-1	1960943	1961915	1945172	1956010	0.48	cps
Titanium	47-1	1831100	1820006	1825792	1825633	0.30	cps
Uranium	238-1	11770406	11740280	11800573	11770420	0.26	cps
Vanadium	51-2	617981	614597	617549	616709	0.30	cps
Yttrium	89-1	6446377	6466518	6475459	6462785	0.23	cps
Yttrium	89-2	808236	806234	806642	807037	0.13	cps
Zinc	66-2	224985	226010	227287	226094	0.51	cps
Zirconium	90-1	3894396	3884236	3880331	3886321	0.19	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104420BS	Instrumnet Name :	P7
Client Sample ID :	PB104420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:22:54	DataFile Name :	037LCS6_P7112017 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	864332	855578	855815	858575	0.58	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02	Instrumnet Name :	P7
Client Sample ID :	S49-0480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:26:26	DataFile Name :	038SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	375	492	453	14.88	cps
Antimony	121-1	19990	17353	16135	17826	11.05	cps
Arsenic	75-2	23450	23211	22718	23126	1.62	cps
Barium	135-1	332002	329096	329506	330201	0.48	cps
Barium	137-1	590929	582939	574093	582654	1.45	cps
Beryllium	9-1	867	778	778	807	6.36	cps
Bismuth	209-1	8088177	7826148	7647264	7853863	2.82	cps
Bismuth	209-2	3522026	3477299	3453234	3484187	1.00	cps
Boron	11-1	92993	87813	85366	88724	4.39	cps
Boron	10-1	20306	19196	18837	19446	3.94	cps
Cadmium	106-1	2434	2242	2700	2459	9.36	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Cadmium	111-1	1761	1646	1980	1796	9.44	cps
Calcium	43-1	3022790	2953634	2889294	2955239	2.26	cps
Calcium	44-1	47599895	46789207	45789362	46726155	1.94	cps
Chromium	52-2	5288	4734	4961	4994	5.57	cps
Cobalt	59-2	6555	6705	6545	6602	1.36	cps
Copper	63-2	10080	10117	10204	10134	0.63	cps
Dysprosium	156-1	133	150	225	169	28.82	cps
Dysprosium	156-2	77	63	73	71	9.76	cps
Erbium	164-1	200	150	150	167	17.32	cps
Erbium	164-2	67	50	60	59	14.25	cps
Gadolinium	160-1	200	167	175	181	9.61	cps
Gadolinium	160-2	110	100	73	94	20.07	cps
Holmium	165-1	9528158	9547660	9426359	9500725	0.69	cps
Holmium	165-2	3991005	3980474	3972827	3981435	0.23	cps
Indium	115-1	6033360	5955075	5838923	5942453	1.65	cps
Indium	115-2	865425	855866	852208	857833	0.80	cps
Iron	56-2	52663103	51876362	51444616	51994694	1.19	cps
Iron	57-2	1283342	1262024	1250655	1265340	1.31	cps
Lead	206-1	3567	3034	3006	3202	9.88	cps
Lead	207-1	2967	2750	2617	2778	6.36	cps
Lead	208-1	13926	12264	11791	12660	8.85	cps
Lithium	6-1	6663795	6597614	6493414	6584941	1.30	cps
Magnesium	24-2	4934770	4871835	4785572	4864059	1.54	cps
Manganese	55-2	13117543	12860764	12723226	12900511	1.55	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02	Instrumnet Name :	P7
Client Sample ID :	S49-0480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:26:26	DataFile Name :	038SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13457	12448	12031	12645	5.80	cps
Molybdenum	94-1	5735	5493	5251	5493	4.40	cps
Molybdenum	95-1	8228	7786	7761	7925	3.31	cps
Molybdenum	96-1	8970	9062	8786	8939	1.57	cps
Molybdenum	97-1	6002	5410	5310	5574	6.71	cps
Neodymium	150-1	200	353	273	276	27.83	cps
Neodymium	150-2	87	67	70	74	14.39	cps
Nickel	60-2	3167	3124	2990	3094	2.98	cps
Phosphorus	31-2	383	308	283	325	16.01	cps
Potassium	39-2	916815	897498	883297	899204	1.87	cps
Rhodium	103-1	4894014	4799542	4746987	4813514	1.55	cps
Rhodium	103-2	2127015	2103518	2091297	2107277	0.86	cps
Scandium	45-1	4227999	4140090	4044561	4137550	2.22	cps
Scandium	45-2	156411	152293	151862	153522	1.64	cps
Selenium	77-2	17	17	23	19	20.36	cps
Selenium	78-2	9	4	20	11	76.40	cps
Selenium	82-1	-1268	-1390	-1413	-1357	-5.71	cps
Silicon	28-1	50619771	49021985	47819203	49153653	2.86	cps
Silver	109-1	4568	3742	3401	3903	15.37	cps
Silver	107-1	4451	4109	3859	4140	7.17	cps
Sodium	23-2	187251950	184339254	182157808	184583004	1.38	cps
Strontium	86-1	1731532	1698357	1662695	1697528	2.03	cps
Strontium	88-1	15293586	15115601	14880712	15096633	1.37	cps
Sulfur	34-1	597848	580073	567108	581676	2.65	cps
Terbium	159-1	9486076	9443039	9478815	9469310	0.24	cps
Terbium	159-2	3830090	3823252	3800657	3818000	0.40	cps
Thallium	203-1	1158	875	750	928	22.55	cps
Thallium	205-1	3234	2192	1508	2311	37.59	cps
Tin	118-1	8495	7461	7336	7764	8.19	cps
Titanium	47-1	1250	1233	1233	1239	0.78	cps
Uranium	238-1	38232	38249	37638	38040	0.91	cps
Vanadium	51-2	1273	1153	1177	1201	5.30	cps
Yttrium	89-1	5784758	5731286	5610938	5708994	1.56	cps
Yttrium	89-2	644616	638231	634477	639108	0.80	cps
Zinc	66-2	2274	2194	2400	2289	4.55	cps
Zirconium	90-1	3309	3242	3075	3209	3.75	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02	Instrumnet Name :	P7
Client Sample ID :	S49-0480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:26:26	DataFile Name :	038SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	942	958	997	8.24	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:30:01	DataFile Name :	039SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	400	392	414	7.62	cps
Antimony	121-1	5368	5193	5460	5340	2.54	cps
Arsenic	75-2	20407	20583	20207	20399	0.92	cps
Barium	135-1	314134	303212	299045	305464	2.55	cps
Barium	137-1	546562	537281	532726	538857	1.31	cps
Beryllium	9-1	483	472	411	456	8.54	cps
Bismuth	209-1	6871484	6745310	6660635	6759143	1.57	cps
Bismuth	209-2	3103756	3075537	3076589	3085294	0.52	cps
Boron	11-1	69242	68514	67978	68578	0.93	cps
Boron	10-1	15083	14374	13548	14335	5.36	cps
Cadmium	106-1	2250	2284	2017	2184	6.66	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1616	1639	1456	1570	6.34	cps
Calcium	43-1	2621777	2556973	2522945	2567232	1.96	cps
Calcium	44-1	41444054	40494157	39999968	40646060	1.81	cps
Chromium	52-2	4154	4041	4161	4118	1.64	cps
Cobalt	59-2	5851	5918	6331	6034	4.31	cps
Copper	63-2	9550	9183	9160	9298	2.35	cps
Dysprosium	156-1	183	200	175	186	6.84	cps
Dysprosium	156-2	77	80	47	68	27.08	cps
Erbium	164-1	117	208	83	136	47.55	cps
Erbium	164-2	90	57	70	72	23.23	cps
Gadolinium	160-1	175	142	133	150	14.70	cps
Gadolinium	160-2	70	83	73	76	9.18	cps
Holmium	165-1	8970926	8872345	8845958	8896410	0.74	cps
Holmium	165-2	3729388	3698953	3709304	3712549	0.42	cps
Indium	115-1	5400901	5339807	5263208	5334639	1.29	cps
Indium	115-2	779534	767815	766072	771140	0.95	cps
Iron	56-2	46685734	45789584	45573122	46016147	1.28	cps
Iron	57-2	1140569	1129400	1115396	1128455	1.12	cps
Lead	206-1	2111	2150	1934	2065	5.59	cps
Lead	207-1	1978	1917	1867	1921	2.90	cps
Lead	208-1	8629	8646	8223	8499	2.81	cps
Lithium	6-1	5797996	5705992	5629586	5711191	1.48	cps
Magnesium	24-2	4318824	4252897	4245766	4272496	0.94	cps
Manganese	55-2	11537104	11386614	11350928	11424882	0.86	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:30:01	DataFile Name :	039SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9695	9103	9537	9445	3.24	cps
Molybdenum	94-1	4117	3851	3976	3981	3.35	cps
Molybdenum	95-1	5868	5668	5610	5715	2.37	cps
Molybdenum	96-1	6502	6127	6002	6210	4.19	cps
Molybdenum	97-1	4059	3834	3426	3773	8.51	cps
Neodymium	150-1	193	313	300	269	24.46	cps
Neodymium	150-2	53	83	80	72	22.77	cps
Nickel	60-2	2797	2627	2714	2713	3.13	cps
Phosphorus	31-2	350	267	225	281	22.69	cps
Potassium	39-2	777931	774711	767374	773339	0.70	cps
Rhodium	103-1	4346317	4302389	4250515	4299741	1.12	cps
Rhodium	103-2	1903142	1884260	1880524	1889309	0.64	cps
Scandium	45-1	3649280	3551213	3503528	3568007	2.08	cps
Scandium	45-2	133139	131836	130323	131766	1.07	cps
Selenium	77-2	3	7	20	10	88.20	cps
Selenium	78-2	2	13	22	12	82.63	cps
Selenium	82-1	-1007	-965	-1134	-1035	-8.52	cps
Silicon	28-1	42058958	41226749	40474733	41253480	1.92	cps
Silver	109-1	1542	1475	1342	1453	7.01	cps
Silver	107-1	1859	1558	1325	1581	16.92	cps
Sodium	23-2	163217774	161151508	160127216	161498833	0.97	cps
Strontium	86-1	1553404	1520123	1510373	1527967	1.48	cps
Strontium	88-1	13710588	13542089	13377892	13543523	1.23	cps
Sulfur	34-1	498836	490611	476396	488614	2.32	cps
Terbium	159-1	8888538	8819645	8783773	8830652	0.60	cps
Terbium	159-2	3553462	3529669	3519993	3534375	0.49	cps
Thallium	203-1	158	200	158	172	13.97	cps
Thallium	205-1	442	550	492	494	10.97	cps
Tin	118-1	4784	4576	4418	4593	4.01	cps
Titanium	47-1	1217	975	1125	1106	11.04	cps
Uranium	238-1	35808	37847	38056	37237	3.34	cps
Vanadium	51-2	1027	973	1090	1030	5.67	cps
Yttrium	89-1	5135086	5059102	5003210	5065799	1.31	cps
Yttrium	89-2	572932	564505	562940	566793	0.95	cps
Zinc	66-2	1840	2004	1793	1879	5.87	cps
Zirconium	90-1	2267	1984	1834	2028	10.85	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:30:01	DataFile Name :	039SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	717	717	681	9.19	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 20:33:34	DataFile Name :	040SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	175	119	40.88	cps
Antimony	121-1	1433	1408	1317	1386	4.43	cps
Arsenic	75-2	4308	4404	4375	4362	1.13	cps
Barium	135-1	60641	62441	61319	61467	1.48	cps
Barium	137-1	108018	106564	106884	107155	0.71	cps
Beryllium	9-1	378	350	439	389	11.69	cps
Bismuth	209-1	6751062	6686394	6697953	6711803	0.51	cps
Bismuth	209-2	3277396	3235300	3263103	3258600	0.66	cps
Boron	11-1	17544	17494	16868	17302	2.18	cps
Boron	10-1	3559	3834	3551	3648	4.42	cps
Cadmium	106-1	2384	2400	2267	2350	3.09	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Cadmium	111-1	1671	1709	1604	1661	3.23	cps
Calcium	43-1	509456	506002	505165	506874	0.45	cps
Calcium	44-1	8260390	8202138	8192145	8218224	0.45	cps
Chromium	52-2	1087	1073	1053	1071	1.57	cps
Cobalt	59-2	1413	1407	1310	1377	4.20	cps
Copper	63-2	4191	4011	4214	4138	2.69	cps
Dysprosium	156-1	75	17	25	39	81.12	cps
Dysprosium	156-2	27	17	20	21	24.12	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	40	7	17	21	81.01	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	53	83	60	66	24.04	cps
Holmium	165-1	9158578	9142785	9235750	9179037	0.54	cps
Holmium	165-2	4021088	4001409	4016482	4012993	0.26	cps
Indium	115-1	5656179	5594258	5602053	5617497	0.60	cps
Indium	115-2	865895	859348	866669	863971	0.47	cps
Iron	56-2	10048403	10009514	10003085	10020334	0.24	cps
Iron	57-2	244361	244525	243480	244122	0.23	cps
Lead	206-1	850	906	845	867	3.90	cps
Lead	207-1	833	789	739	787	6.00	cps
Lead	208-1	3845	3723	3478	3682	5.07	cps
Lithium	6-1	5043960	5006621	5031617	5027399	0.38	cps
Magnesium	24-2	912494	906818	912964	910759	0.38	cps
Manganese	55-2	2478123	2479221	2475395	2477580	0.08	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 20:33:34	DataFile Name :	040SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2092	2167	2300	2186	4.83	cps
Molybdenum	94-1	933	983	933	950	3.04	cps
Molybdenum	95-1	1300	1125	1383	1270	10.39	cps
Molybdenum	96-1	1492	1475	1483	1483	0.56	cps
Molybdenum	97-1	850	858	975	895	7.81	cps
Neodymium	150-1	73	87	40	67	36.06	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	733	663	680	692	5.28	cps
Phosphorus	31-2	175	200	150	175	14.28	cps
Potassium	39-2	181749	181741	180409	181300	0.43	cps
Rhodium	103-1	4718070	4657701	4670403	4682058	0.68	cps
Rhodium	103-2	2165148	2136421	2162726	2154765	0.74	cps
Scandium	45-1	3737227	3690703	3706952	3711628	0.64	cps
Scandium	45-2	149811	146035	149037	148294	1.35	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	9	15	20	15	37.49	cps
Selenium	82-1	-87	-74	-65	-75	-15.22	cps
Silicon	28-1	29452123	29385099	29421030	29419417	0.11	cps
Silver	109-1	533	508	575	539	6.25	cps
Silver	107-1	583	642	450	558	17.60	cps
Sodium	23-2	34833193	34890245	34783498	34835645	0.15	cps
Strontium	86-1	305513	304139	302396	304016	0.51	cps
Strontium	88-1	2698828	2666432	2665710	2676990	0.71	cps
Sulfur	34-1	473770	473178	469382	472110	0.50	cps
Terbium	159-1	9168688	9117904	9218587	9168393	0.55	cps
Terbium	159-2	3856602	3817780	3851672	3842018	0.55	cps
Thallium	203-1	100	100	42	81	41.81	cps
Thallium	205-1	183	175	200	186	6.84	cps
Tin	118-1	1133	1125	1117	1125	0.74	cps
Titanium	47-1	300	275	225	267	14.32	cps
Uranium	238-1	7161	7544	7744	7483	3.96	cps
Vanadium	51-2	250	223	207	227	9.64	cps
Yttrium	89-1	5316800	5251431	5275066	5281099	0.63	cps
Yttrium	89-2	631292	624638	628229	628053	0.53	cps
Zinc	66-2	833	720	690	748	10.11	cps
Zirconium	90-1	567	725	658	650	12.23	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-20 20:33:34	DataFile Name :	040SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	267	203	29.15	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MS	Instrumnet Name :	P7
Client Sample ID :	S49-0480MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:37:06	DataFile Name :	041SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442660	427515	423882	431353	2.31	cps
Antimony	121-1	1955265	1953518	1930251	1946345	0.72	cps
Arsenic	75-2	62424	61752	61769	61982	0.62	cps
Barium	135-1	2504021	2464741	2445036	2471266	1.22	cps
Barium	137-1	4429028	4377373	4347642	4384681	0.94	cps
Beryllium	9-1	919251	907164	892994	906470	1.45	cps
Bismuth	209-1	6193882	6121713	6060011	6125202	1.09	cps
Bismuth	209-2	2814005	2766194	2753172	2777790	1.15	cps
Boron	11-1	546219	547803	542543	545522	0.49	cps
Boron	10-1	119779	119997	119031	119602	0.42	cps
Cadmium	106-1	48283	47079	46326	47230	2.09	cps
Cadmium	108-1	31540	31740	31439	31573	0.48	cps
Cadmium	111-1	421602	412500	406668	413590	1.82	cps
Calcium	43-1	2989879	2951685	2877207	2939590	1.95	cps
Calcium	44-1	47063589	46294831	45523525	46293982	1.66	cps
Chromium	52-2	489300	481897	474472	481890	1.54	cps
Cobalt	59-2	762423	748218	741423	750688	1.43	cps
Copper	63-2	1055763	1036281	1030638	1040894	1.27	cps
Dysprosium	156-1	183	275	142	200	34.11	cps
Dysprosium	156-2	63	73	87	74	15.73	cps
Erbium	164-1	2534	2542	2534	2536	0.19	cps
Erbium	164-2	1087	997	1053	1046	4.35	cps
Gadolinium	160-1	367	358	358	361	1.33	cps
Gadolinium	160-2	187	160	170	172	7.82	cps
Holmium	165-1	8315374	8235838	8149087	8233433	1.01	cps
Holmium	165-2	3472528	3412120	3405679	3430109	1.08	cps
Indium	115-1	4852536	4762794	4725834	4780388	1.36	cps
Indium	115-2	699100	682531	680916	687516	1.46	cps
Iron	56-2	61645926	60517029	59999619	60720858	1.39	cps
Iron	57-2	1507663	1477265	1472447	1485791	1.29	cps
Lead	206-1	2118775	2111491	2102224	2110830	0.39	cps
Lead	207-1	1921081	1920557	1910049	1917229	0.32	cps
Lead	208-1	8693832	8674545	8639363	8669247	0.32	cps
Lithium	6-1	5074509	5012978	4946335	5011274	1.28	cps
Magnesium	24-2	10423682	10187004	10136620	10249102	1.50	cps
Manganese	55-2	11187321	10931137	10876470	10998309	1.51	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MS	Instrumnet Name :	P7
Client Sample ID :	S49-0480MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:37:06	DataFile Name :	041SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6555974	6455828	6380325	6464042	1.36	cps
Molybdenum	94-1	3289942	3269996	3208793	3256244	1.30	cps
Molybdenum	95-1	4021793	3965998	3913146	3966979	1.37	cps
Molybdenum	96-1	4463729	4427619	4364160	4418503	1.14	cps
Molybdenum	97-1	2501713	2468090	2438158	2469320	1.29	cps
Neodymium	150-1	447	367	427	413	10.07	cps
Neodymium	150-2	90	80	73	81	10.34	cps
Nickel	60-2	199064	195167	195329	196520	1.12	cps
Phosphorus	31-2	292	417	258	322	25.91	cps
Potassium	39-2	2394778	2350498	2342155	2362477	1.20	cps
Rhodium	103-1	3910988	3861695	3802025	3858236	1.41	cps
Rhodium	103-2	1732583	1701259	1692627	1708823	1.23	cps
Scandium	45-1	3224349	3159010	3116411	3166590	1.72	cps
Scandium	45-2	121402	117561	117871	118944	1.79	cps
Selenium	77-2	827	770	733	777	6.05	cps
Selenium	78-2	2708	2589	2567	2621	2.89	cps
Selenium	82-1	22804	22537	21838	22393	2.23	cps
Silicon	28-1	38847813	37843141	37282410	37991122	2.09	cps
Silver	109-1	1989350	1969304	1934948	1964534	1.40	cps
Silver	107-1	2067362	2063486	2019291	2050046	1.30	cps
Sodium	23-2	164020520	160299266	159532083	161283956	1.49	cps
Strontium	86-1	1939621	1919742	1889326	1916229	1.32	cps
Strontium	88-1	17264795	16949995	16754194	16989661	1.52	cps
Sulfur	34-1	440189	431472	418381	430014	2.55	cps
Terbium	159-1	8261081	8157473	8136271	8184942	0.82	cps
Terbium	159-2	3304701	3225725	3230971	3253799	1.36	cps
Thallium	203-1	2641098	2649922	2615972	2635664	0.67	cps
Thallium	205-1	6481790	6439982	6385500	6435758	0.75	cps
Tin	118-1	1423466	1396669	1393040	1404392	1.18	cps
Titanium	47-1	1240323	1210461	1196681	1215822	1.83	cps
Uranium	238-1	10222911	10156801	10096379	10158697	0.62	cps
Vanadium	51-2	397718	388537	386496	390917	1.53	cps
Yttrium	89-1	4629515	4581114	4507076	4572568	1.35	cps
Yttrium	89-2	519202	504873	503909	509328	1.68	cps
Zinc	66-2	134741	132289	130194	132408	1.72	cps
Zirconium	90-1	2756592	2718272	2665399	2713421	1.69	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MS	Instrumnet Name :	P7
Client Sample ID :	S49-0480MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:37:06	DataFile Name :	041SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	606765	601290	594084	600713	1.06	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:40:39	DataFile Name :	042SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414854	416285	418058	416399	0.39	cps
Antimony	121-1	1864874	1858709	1847050	1856878	0.49	cps
Arsenic	75-2	59629	59898	59828	59785	0.23	cps
Barium	135-1	2361264	2357754	2347891	2355636	0.29	cps
Barium	137-1	4205193	4184151	4167963	4185769	0.45	cps
Beryllium	9-1	869541	864543	859823	864636	0.56	cps
Bismuth	209-1	5818986	5827670	5811743	5819466	0.14	cps
Bismuth	209-2	2681267	2689827	2669084	2680059	0.39	cps
Boron	11-1	522090	527587	527600	525759	0.60	cps
Boron	10-1	113019	113329	113817	113388	0.35	cps
Cadmium	106-1	45273	45315	45332	45307	0.07	cps
Cadmium	108-1	30170	30136	30258	30188	0.21	cps
Cadmium	111-1	395114	394328	394736	394726	0.10	cps
Calcium	43-1	2734729	2714576	2712011	2720439	0.46	cps
Calcium	44-1	43152106	42914247	42884529	42983627	0.34	cps
Chromium	52-2	466942	468023	466351	467105	0.18	cps
Cobalt	59-2	725823	728141	726408	726791	0.17	cps
Copper	63-2	1005319	1008808	1005774	1006634	0.19	cps
Dysprosium	156-1	183	217	225	208	10.58	cps
Dysprosium	156-2	80	97	103	93	12.88	cps
Erbium	164-1	2642	2567	2617	2609	1.46	cps
Erbium	164-2	1090	1040	1107	1079	3.22	cps
Gadolinium	160-1	233	358	392	328	25.47	cps
Gadolinium	160-2	173	147	147	156	9.90	cps
Holmium	165-1	7946681	7966091	7995370	7969381	0.31	cps
Holmium	165-2	3346225	3365254	3355122	3355534	0.28	cps
Indium	115-1	4577322	4575211	4549055	4567196	0.34	cps
Indium	115-2	665693	674288	666635	668872	0.70	cps
Iron	56-2	58091755	58185311	58012810	58096625	0.15	cps
Iron	57-2	1413043	1422207	1417291	1417513	0.32	cps
Lead	206-1	2038973	2043097	2061793	2047955	0.59	cps
Lead	207-1	1859090	1856942	1861215	1859082	0.11	cps
Lead	208-1	8411111	8409189	8445143	8421814	0.24	cps
Lithium	6-1	4696630	4673403	4668596	4679543	0.32	cps
Magnesium	24-2	9834837	9868517	9872340	9858565	0.21	cps
Manganese	55-2	10472785	10475442	10422925	10457051	0.28	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:40:39	DataFile Name :	042SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6152670	6140593	6128038	6140433	0.20	cps
Molybdenum	94-1	3102291	3071003	3075577	3082957	0.55	cps
Molybdenum	95-1	3753512	3737037	3749444	3746665	0.23	cps
Molybdenum	96-1	4195527	4193685	4171918	4187043	0.31	cps
Molybdenum	97-1	2345268	2339272	2337572	2340704	0.17	cps
Neodymium	150-1	413	240	393	349	27.18	cps
Neodymium	150-2	83	70	77	77	8.70	cps
Nickel	60-2	191202	191893	190537	191210	0.35	cps
Phosphorus	31-2	217	192	242	217	11.54	cps
Potassium	39-2	2261008	2271616	2258103	2263576	0.31	cps
Rhodium	103-1	3713456	3684515	3679563	3692511	0.50	cps
Rhodium	103-2	1655490	1670270	1664455	1663405	0.45	cps
Scandium	45-1	3009398	3006965	2991268	3002544	0.33	cps
Scandium	45-2	115438	115536	116382	115785	0.45	cps
Selenium	77-2	720	717	770	736	4.06	cps
Selenium	78-2	2497	2534	2532	2521	0.83	cps
Selenium	82-1	21573	20942	21158	21224	1.51	cps
Silicon	28-1	36167480	35858326	35681145	35902317	0.69	cps
Silver	109-1	1882045	1873627	1865054	1873575	0.45	cps
Silver	107-1	1958301	1956610	1951508	1955473	0.18	cps
Sodium	23-2	154002466	154247262	153788633	154012787	0.15	cps
Strontium	86-1	1790006	1786402	1776479	1784296	0.39	cps
Strontium	88-1	15939595	15872493	15877564	15896551	0.24	cps
Sulfur	34-1	407959	398963	396304	401075	1.52	cps
Terbium	159-1	7925031	7930114	7924001	7926382	0.04	cps
Terbium	159-2	3184725	3209457	3184298	3192827	0.45	cps
Thallium	203-1	2548401	2547228	2557737	2551122	0.23	cps
Thallium	205-1	6274134	6255002	6250596	6259911	0.20	cps
Tin	118-1	1341504	1337730	1341761	1340332	0.17	cps
Titanium	47-1	1153978	1148796	1149309	1150694	0.25	cps
Uranium	238-1	9931090	9973303	9990596	9964996	0.31	cps
Vanadium	51-2	374126	377798	378312	376745	0.61	cps
Yttrium	89-1	4359331	4355733	4330504	4348523	0.36	cps
Yttrium	89-2	494337	496068	491894	494100	0.42	cps
Zinc	66-2	128183	128334	127574	128030	0.31	cps
Zirconium	90-1	2584880	2571048	2570340	2575423	0.32	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:40:39	DataFile Name :	042SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	571342	566897	566352	568197	0.48	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0480A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:44:12	DataFile Name :	043SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400179	399517	401103	400266	0.20	cps
Antimony	121-1	1789635	1777737	1768077	1778483	0.61	cps
Arsenic	75-2	57212	57861	57961	57678	0.71	cps
Barium	135-1	2295051	2261010	2253779	2269947	0.97	cps
Barium	137-1	4042478	4006393	3997799	4015557	0.59	cps
Beryllium	9-1	838242	822273	818851	826455	1.25	cps
Bismuth	209-1	5648556	5596982	5572356	5605965	0.69	cps
Bismuth	209-2	2580193	2593263	2588288	2587248	0.25	cps
Boron	11-1	505886	503415	510277	506526	0.69	cps
Boron	10-1	110803	109041	110410	110085	0.84	cps
Cadmium	106-1	42966	44112	42347	43142	2.07	cps
Cadmium	108-1	28788	29335	28161	28761	2.04	cps
Cadmium	111-1	381651	375478	372882	376671	1.20	cps
Calcium	43-1	2681040	2637674	2636118	2651611	0.96	cps
Calcium	44-1	42349509	41832814	41776202	41986175	0.75	cps
Chromium	52-2	445700	451697	448778	448725	0.67	cps
Cobalt	59-2	695389	701609	692911	696636	0.64	cps
Copper	63-2	968407	976803	966979	970730	0.55	cps
Dysprosium	156-1	300	183	167	217	33.53	cps
Dysprosium	156-2	90	63	50	68	30.05	cps
Erbium	164-1	2309	2450	2442	2400	3.31	cps
Erbium	164-2	1030	980	1027	1012	2.76	cps
Gadolinium	160-1	350	417	292	353	17.73	cps
Gadolinium	160-2	137	123	143	134	7.57	cps
Holmium	165-1	7789517	7758459	7706377	7751451	0.54	cps
Holmium	165-2	3258058	3285606	3249832	3264499	0.57	cps
Indium	115-1	4434872	4397138	4372563	4401524	0.71	cps
Indium	115-2	643017	649575	645903	646165	0.51	cps
Iron	56-2	56452418	56968660	56548273	56656450	0.48	cps
Iron	57-2	1379874	1388130	1375488	1381164	0.46	cps
Lead	206-1	1992696	1984140	1978707	1985181	0.36	cps
Lead	207-1	1798234	1792123	1787397	1792585	0.30	cps
Lead	208-1	8148342	8126186	8112789	8129106	0.22	cps
Lithium	6-1	4505319	4449786	4433147	4462751	0.85	cps
Magnesium	24-2	9583545	9639985	9607036	9610189	0.30	cps
Manganese	55-2	10218645	10316585	10218338	10251189	0.55	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0480A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:44:12	DataFile Name :	043SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5924971	5872917	5854865	5884251	0.62	cps
Molybdenum	94-1	2968067	2937752	2937485	2947768	0.60	cps
Molybdenum	95-1	3621198	3576629	3573680	3590502	0.74	cps
Molybdenum	96-1	4045903	3986933	3987123	4006653	0.85	cps
Molybdenum	97-1	2275463	2242759	2230939	2249720	1.03	cps
Neodymium	150-1	380	307	333	340	10.92	cps
Neodymium	150-2	60	83	93	79	21.69	cps
Nickel	60-2	181909	183715	183022	182882	0.50	cps
Phosphorus	31-2	308	250	208	256	19.66	cps
Potassium	39-2	2186317	2189198	2188108	2187874	0.07	cps
Rhodium	103-1	3582389	3523504	3536970	3547621	0.87	cps
Rhodium	103-2	1603804	1618940	1607086	1609943	0.49	cps
Scandium	45-1	2917954	2870261	2865955	2884723	1.00	cps
Scandium	45-2	110428	111945	110683	111019	0.73	cps
Selenium	77-2	673	720	673	689	3.91	cps
Selenium	78-2	2504	2504	2317	2442	4.42	cps
Selenium	82-1	20409	20087	19986	20160	1.10	cps
Silicon	28-1	35370948	35044047	34680684	35031893	0.99	cps
Silver	109-1	1803756	1788982	1777294	1790010	0.74	cps
Silver	107-1	1886845	1861138	1857180	1868388	0.86	cps
Sodium	23-2	150667241	152428428	151385428	151493699	0.58	cps
Strontium	86-1	1744133	1734999	1719705	1732946	0.71	cps
Strontium	88-1	15593098	15396469	15333103	15440890	0.88	cps
Sulfur	34-1	393974	387342	383049	388121	1.42	cps
Terbium	159-1	7727983	7664039	7670080	7687367	0.46	cps
Terbium	159-2	3072979	3112235	3093095	3092770	0.63	cps
Thallium	203-1	2467459	2465353	2461018	2464610	0.13	cps
Thallium	205-1	6041835	6045968	6022969	6036924	0.20	cps
Tin	118-1	1297977	1287156	1278548	1287894	0.76	cps
Titanium	47-1	1109922	1098990	1100152	1103021	0.54	cps
Uranium	238-1	9661751	9646436	9618162	9642116	0.23	cps
Vanadium	51-2	362930	365122	360386	362813	0.65	cps
Yttrium	89-1	4219608	4160778	4164422	4181603	0.79	cps
Yttrium	89-2	475661	479639	475786	477029	0.47	cps
Zinc	66-2	124028	122975	123446	123483	0.43	cps
Zirconium	90-1	2478146	2444235	2462233	2461538	0.69	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02A	Instrumnet Name :	P7
Client Sample ID :	S49-0480A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:44:12	DataFile Name :	043SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	547438	536582	538603	540874	1.07	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03	Instrumnet Name :	P7
Client Sample ID :	S49-0477	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:47:46	DataFile Name :	044SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2275	2092	2161	4.60	cps
Antimony	121-1	3784	3467	3809	3687	5.17	cps
Arsenic	75-2	1895	1895	2034	1941	4.13	cps
Barium	135-1	95729	93783	92507	94006	1.73	cps
Barium	137-1	168450	166570	161371	165464	2.22	cps
Beryllium	9-1	1011	928	933	957	4.87	cps
Bismuth	209-1	5755318	5694376	5605455	5685050	1.33	cps
Bismuth	209-2	2614194	2614987	2625877	2618352	0.25	cps
Boron	11-1	37013	35292	33997	35434	4.27	cps
Boron	10-1	8019	7344	7519	7627	4.59	cps
Cadmium	106-1	1875	1875	1817	1856	1.82	cps
Cadmium	108-1	29	38	33	33	12.50	cps
Cadmium	111-1	2001	1882	1903	1929	3.28	cps
Calcium	43-1	1327154	1299056	1286810	1304340	1.59	cps
Calcium	44-1	21136490	20772697	20417098	20775428	1.73	cps
Chromium	52-2	3070	2987	3170	3076	2.98	cps
Cobalt	59-2	4894	4951	5054	4966	1.63	cps
Copper	63-2	7792	7575	7399	7589	2.60	cps
Dysprosium	156-1	125	125	167	139	17.32	cps
Dysprosium	156-2	37	27	47	37	27.27	cps
Erbium	164-1	83	108	150	114	29.57	cps
Erbium	164-2	53	47	37	46	18.41	cps
Gadolinium	160-1	133	58	117	103	38.31	cps
Gadolinium	160-2	73	50	63	62	18.81	cps
Holmium	165-1	7799495	7693885	7591855	7695079	1.35	cps
Holmium	165-2	3198893	3189183	3222112	3203396	0.53	cps
Indium	115-1	4482907	4394814	4320804	4399508	1.84	cps
Indium	115-2	643940	642351	647571	644621	0.42	cps
Iron	56-2	4439510	4412485	4423876	4425290	0.31	cps
Iron	57-2	109830	109382	109645	109619	0.21	cps
Lead	206-1	2739	2545	2378	2554	7.08	cps
Lead	207-1	2467	2284	2200	2317	5.89	cps
Lead	208-1	10902	10596	10191	10563	3.38	cps
Lithium	6-1	4499206	4438522	4381036	4439588	1.33	cps
Magnesium	24-2	2459178	2446819	2442389	2449462	0.36	cps
Manganese	55-2	942757	936515	937082	938784	0.37	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03	Instrumnet Name :	P7
Client Sample ID :	S49-0477	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:47:46	DataFile Name :	044SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2867	2742	2417	2675	8.68	cps
Molybdenum	94-1	1533	1392	1417	1447	5.23	cps
Molybdenum	95-1	1742	1517	1825	1695	9.41	cps
Molybdenum	96-1	1984	1925	1700	1870	8.00	cps
Molybdenum	97-1	1208	892	942	1014	16.79	cps
Neodymium	150-1	160	213	173	182	15.23	cps
Neodymium	150-2	37	50	60	49	23.94	cps
Nickel	60-2	4101	4177	4407	4228	3.78	cps
Phosphorus	31-2	267	175	200	214	22.15	cps
Potassium	39-2	359585	360636	362423	360881	0.40	cps
Rhodium	103-1	3636586	3572044	3496727	3568452	1.96	cps
Rhodium	103-2	1610048	1611867	1612877	1611597	0.09	cps
Scandium	45-1	2876065	2828824	2784332	2829740	1.62	cps
Scandium	45-2	107912	108168	107432	107838	0.35	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	-196	-237	-241	-225	-11.10	cps
Silicon	28-1	35791100	34897903	34532285	35073763	1.85	cps
Silver	109-1	900	708	617	742	19.49	cps
Silver	107-1	908	692	800	800	13.54	cps
Sodium	23-2	68346708	68263437	68152033	68254059	0.14	cps
Strontium	86-1	674466	659023	649203	660897	1.93	cps
Strontium	88-1	6010797	5876405	5847563	5911588	1.47	cps
Sulfur	34-1	391751	382808	381143	385234	1.48	cps
Terbium	159-1	7739857	7641953	7571451	7651087	1.11	cps
Terbium	159-2	3040759	3035035	3060377	3045391	0.44	cps
Thallium	203-1	550	475	450	492	10.59	cps
Thallium	205-1	1283	992	1150	1142	12.79	cps
Tin	118-1	7561	7786	6794	7380	7.05	cps
Titanium	47-1	1834	2025	1675	1845	9.50	cps
Uranium	238-1	45940	46032	47605	46526	2.01	cps
Vanadium	51-2	530	617	477	541	13.06	cps
Yttrium	89-1	4174098	4090602	4028962	4097887	1.78	cps
Yttrium	89-2	464019	466082	467322	465808	0.36	cps
Zinc	66-2	5254	5224	5304	5261	0.77	cps
Zirconium	90-1	1117	1225	1000	1114	10.10	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03	Instrumnet Name :	P7
Client Sample ID :	S49-0477	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:47:46	DataFile Name :	044SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	333	292	325	9.24	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:51:17	DataFile Name :	045SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1917	1834	1797	7.85	cps
Antimony	121-1	608	558	625	597	5.81	cps
Arsenic	75-2	1037	1135	1072	1082	4.60	cps
Barium	135-1	13916	14433	14708	14352	2.80	cps
Barium	137-1	25441	25032	25266	25246	0.81	cps
Beryllium	9-1	617	611	528	585	8.51	cps
Bismuth	209-1	6674601	6656183	6606588	6645791	0.53	cps
Bismuth	209-2	3219614	3243582	3234648	3232615	0.37	cps
Boron	11-1	10921	10471	10679	10690	2.11	cps
Boron	10-1	2475	2375	2242	2364	4.95	cps
Cadmium	106-1	2100	2167	2142	2136	1.58	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Cadmium	111-1	1467	1529	1520	1505	2.24	cps
Calcium	43-1	119597	118396	120495	119496	0.88	cps
Calcium	44-1	2012661	1995000	2016257	2007973	0.57	cps
Chromium	52-2	533	500	473	502	5.99	cps
Cobalt	59-2	347	363	420	377	10.21	cps
Copper	63-2	2884	2960	3044	2963	2.70	cps
Dysprosium	156-1	33	25	0	19	89.22	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	33	40	30	34	14.78	cps
Holmium	165-1	8789891	8794527	8802686	8795701	0.07	cps
Holmium	165-2	3869648	3890622	3887609	3882626	0.29	cps
Indium	115-1	5289884	5305441	5331070	5308798	0.39	cps
Indium	115-2	829069	837419	833660	833383	0.50	cps
Iron	56-2	2411061	2408433	2418091	2412529	0.21	cps
Iron	57-2	58678	59610	59794	59361	1.01	cps
Lead	206-1	856	867	811	844	3.48	cps
Lead	207-1	744	878	589	737	19.62	cps
Lead	208-1	3417	3745	3439	3534	5.18	cps
Lithium	6-1	4549453	4556752	4577554	4561253	0.32	cps
Magnesium	24-2	218442	223660	219769	220624	1.23	cps
Manganese	55-2	586962	591486	593953	590800	0.60	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:51:17	DataFile Name :	045SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	958	900	1050	970	7.80	cps
Molybdenum	94-1	500	592	475	522	11.76	cps
Molybdenum	95-1	508	567	567	547	6.16	cps
Molybdenum	96-1	733	658	667	686	5.99	cps
Molybdenum	97-1	425	400	425	417	3.46	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	310	313	307	310	1.07	cps
Phosphorus	31-2	108	258	133	167	48.22	cps
Potassium	39-2	54994	56333	55555	55627	1.21	cps
Rhodium	103-1	4446482	4465512	4490782	4467592	0.50	cps
Rhodium	103-2	2096793	2111042	2120825	2109553	0.57	cps
Scandium	45-1	3429281	3442844	3472455	3448193	0.64	cps
Scandium	45-2	141202	142120	142480	141934	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	-74	-18	-22	-38	-82.13	cps
Silicon	28-1	24924298	24864335	25154504	24981046	0.61	cps
Silver	109-1	317	267	300	294	8.65	cps
Silver	107-1	267	275	350	297	15.44	cps
Sodium	23-2	8392067	8459667	8449314	8433683	0.43	cps
Strontium	86-1	70942	70842	70725	70836	0.15	cps
Strontium	88-1	623565	621044	620914	621841	0.24	cps
Sulfur	34-1	428671	428569	431370	429537	0.37	cps
Terbium	159-1	8767552	8762551	8784138	8771414	0.13	cps
Terbium	159-2	3690353	3718377	3714877	3707869	0.41	cps
Thallium	203-1	217	192	167	192	13.04	cps
Thallium	205-1	383	292	467	381	23.00	cps
Tin	118-1	933	900	883	906	2.81	cps
Titanium	47-1	158	150	108	139	19.29	cps
Uranium	238-1	1967	2134	2025	2042	4.14	cps
Vanadium	51-2	80	100	83	88	12.21	cps
Yttrium	89-1	4930308	4901930	4939554	4923931	0.40	cps
Yttrium	89-2	596968	603600	601625	600731	0.57	cps
Zinc	66-2	483	430	437	450	6.46	cps
Zirconium	90-1	417	350	450	406	12.56	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 20:51:17	DataFile Name :	045SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	83	103	20.40	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:54:49	DataFile Name :	046CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2775059	2808880	2822512	2802150	0.87	cps
Antimony	121-1	2032570	2025412	2042086	2033356	0.41	cps
Arsenic	75-2	51476	51375	52241	51698	0.92	cps
Barium	135-1	2402588	2413848	2403097	2406511	0.26	cps
Barium	137-1	4251765	4243834	4270498	4255365	0.32	cps
Beryllium	9-1	1024500	1018147	1019038	1020562	0.34	cps
Bismuth	209-1	6173818	6176349	6191122	6180430	0.15	cps
Bismuth	209-2	3006874	3019183	3040182	3022080	0.56	cps
Boron	11-1	543105	545555	554406	547689	1.09	cps
Boron	10-1	118259	121307	124466	121344	2.56	cps
Cadmium	106-1	52113	53242	52532	52629	1.08	cps
Cadmium	108-1	34463	34396	34300	34386	0.24	cps
Cadmium	111-1	446128	445165	441821	444371	0.51	cps
Calcium	43-1	3144791	3136256	3149355	3143467	0.21	cps
Calcium	44-1	49555865	49327499	49490954	49458106	0.24	cps
Chromium	52-2	571252	568201	573451	570968	0.46	cps
Cobalt	59-2	877260	877993	883548	879600	0.39	cps
Copper	63-2	1233015	1234246	1244894	1237385	0.53	cps
Dysprosium	156-1	25	67	17	36	74.18	cps
Dysprosium	156-2	7	27	30	21	59.77	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	37	27	63	42	44.88	cps
Holmium	165-1	8769169	8731699	8790499	8763789	0.34	cps
Holmium	165-2	3910274	3888040	3914209	3904174	0.36	cps
Indium	115-1	5185374	5169336	5184622	5179777	0.17	cps
Indium	115-2	814310	818488	825991	819596	0.72	cps
Iron	56-2	110078186	110151414	110997264	110408954	0.46	cps
Iron	57-2	2688029	2698637	2724349	2703671	0.69	cps
Lead	206-1	2225166	2225166	2201365	2217232	0.62	cps
Lead	207-1	2013422	2018260	2005922	2012535	0.31	cps
Lead	208-1	9117794	9135479	9072158	9108477	0.36	cps
Lithium	6-1	4494575	4489135	4496095	4493268	0.08	cps
Magnesium	24-2	36831128	37109887	37410941	37117319	0.78	cps
Manganese	55-2	595316	597779	605415	599503	0.88	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:54:49	DataFile Name :	046CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7129751	7127976	7118398	7125375	0.09	cps
Molybdenum	94-1	3633101	3630309	3622657	3628689	0.15	cps
Molybdenum	95-1	4386274	4377739	4373223	4379079	0.15	cps
Molybdenum	96-1	4912477	4897705	4873955	4894712	0.40	cps
Molybdenum	97-1	2736876	2730386	2732909	2733390	0.12	cps
Neodymium	150-1	220	140	113	158	35.18	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	228030	228521	232567	229706	1.08	cps
Phosphorus	31-2	24346	23853	24404	24201	1.25	cps
Potassium	39-2	10495719	10532239	10612827	10546928	0.57	cps
Rhodium	103-1	4267377	4260922	4258233	4262178	0.11	cps
Rhodium	103-2	2006780	2015916	2022495	2015064	0.39	cps
Scandium	45-1	3576766	3568640	3580182	3575196	0.17	cps
Scandium	45-2	147189	148273	149064	148175	0.64	cps
Selenium	77-2	897	1050	1037	994	8.54	cps
Selenium	78-2	3182	3191	3212	3195	0.47	cps
Selenium	82-1	24831	24749	25147	24909	0.84	cps
Silicon	28-1	27129162	26853741	26899711	26960871	0.55	cps
Silver	109-1	2030790	2019268	2016570	2022209	0.37	cps
Silver	107-1	2107061	2121001	2098953	2109005	0.53	cps
Sodium	23-2	68794972	68839602	69601887	69078820	0.66	cps
Strontium	86-1	573278	573258	573959	573498	0.07	cps
Strontium	88-1	5091972	5060682	5060659	5071104	0.36	cps
Sulfur	34-1	657882	656655	659032	657856	0.18	cps
Terbium	159-1	8738001	8725047	8735725	8732924	0.08	cps
Terbium	159-2	3697592	3729555	3731852	3719666	0.51	cps
Thallium	203-1	2679050	2677445	2672730	2676408	0.12	cps
Thallium	205-1	6579720	6566868	6545655	6564081	0.26	cps
Tin	118-1	1593187	1583212	1585813	1587404	0.33	cps
Titanium	47-1	1402505	1391032	1400046	1397861	0.43	cps
Uranium	238-1	10936655	10879228	10868823	10894902	0.34	cps
Vanadium	51-2	468128	469210	474556	470631	0.73	cps
Yttrium	89-1	5043580	5010468	5016569	5023539	0.35	cps
Yttrium	89-2	612718	616889	621313	616973	0.70	cps
Zinc	66-2	163645	164773	166358	164925	0.83	cps
Zirconium	90-1	3094203	3103338	3112733	3103425	0.30	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:54:49	DataFile Name :	046CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	685891	682760	679326	682659	0.48	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:58:21	DataFile Name :	047CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	92	50	76.37	cps
Antimony	121-1	7302	7261	6977	7180	2.46	cps
Arsenic	75-2	19	28	17	21	28.36	cps
Barium	135-1	75	58	83	72	17.62	cps
Barium	137-1	83	75	83	81	5.98	cps
Beryllium	9-1	928	872	883	895	3.29	cps
Bismuth	209-1	6947359	6632686	6852033	6810692	2.37	cps
Bismuth	209-2	3384119	3406334	3394975	3395143	0.33	cps
Boron	11-1	16551	14541	13398	14830	10.76	cps
Boron	10-1	3442	3551	3150	3381	6.12	cps
Cadmium	106-1	2759	2300	2334	2464	10.37	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1946	1631	1651	1743	10.12	cps
Calcium	43-1	142	200	200	181	18.65	cps
Calcium	44-1	101816	102654	100432	101634	1.10	cps
Chromium	52-2	303	250	270	274	9.82	cps
Cobalt	59-2	77	73	100	83	17.44	cps
Copper	63-2	1730	1547	1630	1636	5.61	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	0	25	17	86.60	cps
Erbium	164-2	3	17	40	20	92.80	cps
Gadolinium	160-1	83	25	25	44	75.78	cps
Gadolinium	160-2	30	23	20	24	20.83	cps
Holmium	165-1	9265466	8925736	9178077	9123093	1.93	cps
Holmium	165-2	4063985	4115661	4091042	4090229	0.63	cps
Indium	115-1	5796484	5597910	5731137	5708510	1.77	cps
Indium	115-2	909765	921043	913058	914622	0.63	cps
Iron	56-2	5334	5546	5462	5447	1.95	cps
Iron	57-2	228	167	133	176	27.23	cps
Lead	206-1	1533	1411	1328	1424	7.26	cps
Lead	207-1	1272	1322	1456	1350	7.02	cps
Lead	208-1	6029	5828	5773	5877	2.29	cps
Lithium	6-1	5017976	4891665	5016450	4975363	1.46	cps
Magnesium	24-2	1233	1333	1625	1397	14.57	cps
Manganese	55-2	367	313	360	347	8.38	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:58:21	DataFile Name :	047CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2950	2642	2442	2678	9.56	cps
Molybdenum	94-1	1375	1083	1217	1225	11.92	cps
Molybdenum	95-1	1542	1458	1525	1508	2.92	cps
Molybdenum	96-1	1975	1792	1492	1753	13.92	cps
Molybdenum	97-1	1017	958	1075	1017	5.74	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	163	167	152	14.58	cps
Phosphorus	31-2	175	158	175	169	5.68	cps
Potassium	39-2	24463	24346	23469	24093	2.25	cps
Rhodium	103-1	4961764	4822625	4916161	4900183	1.45	cps
Rhodium	103-2	2301999	2327111	2322123	2317078	0.57	cps
Scandium	45-1	3898891	3773325	3864643	3845620	1.69	cps
Scandium	45-2	158528	158797	158598	158641	0.09	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	20	13	17	17	22.23	cps
Selenium	82-1	44	-41	-3	0	26548.31	cps
Silicon	28-1	27882736	28162124	28244902	28096587	0.68	cps
Silver	109-1	283	342	250	292	15.91	cps
Silver	107-1	400	475	275	383	26.36	cps
Sodium	23-2	72300	71085	70926	71437	1.05	cps
Strontium	86-1	192	183	242	206	15.35	cps
Strontium	88-1	192	217	125	178	26.65	cps
Sulfur	34-1	487029	489616	489803	488816	0.32	cps
Terbium	159-1	9281255	8976993	9169020	9142423	1.68	cps
Terbium	159-2	3894088	3936256	3929970	3920104	0.58	cps
Thallium	203-1	2025	1975	1767	1922	7.13	cps
Thallium	205-1	4684	4860	4326	4623	5.88	cps
Tin	118-1	2175	2017	1875	2022	7.42	cps
Titanium	47-1	233	233	133	200	28.87	cps
Uranium	238-1	292	342	308	314	8.11	cps
Vanadium	51-2	30	33	33	32	5.97	cps
Yttrium	89-1	5468459	5260351	5414127	5380979	2.01	cps
Yttrium	89-2	661645	669839	668823	666769	0.67	cps
Zinc	66-2	480	517	473	490	4.76	cps
Zirconium	90-1	983	1017	875	958	7.73	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 20:58:21	DataFile Name :	047CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	275	258	242	18.25	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:01:53	DataFile Name :	048SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	50	72	26.65	cps
Antimony	121-1	2542	2559	2467	2523	1.94	cps
Arsenic	75-2	1259	1291	1243	1264	1.93	cps
Barium	135-1	15459	15960	16719	16046	3.95	cps
Barium	137-1	29182	28856	30067	29368	2.13	cps
Beryllium	9-1	611	606	622	613	1.38	cps
Bismuth	209-1	6972666	6933947	6956727	6954447	0.28	cps
Bismuth	209-2	3418502	3404875	3412639	3412005	0.20	cps
Boron	11-1	11038	11647	11263	11316	2.72	cps
Boron	10-1	2267	2409	2450	2375	4.05	cps
Cadmium	106-1	2600	2209	2692	2500	10.27	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	1835	1554	1899	1763	10.42	cps
Calcium	43-1	138291	139655	138417	138788	0.54	cps
Calcium	44-1	2348031	2346069	2341577	2345226	0.14	cps
Chromium	52-2	487	547	503	512	6.05	cps
Cobalt	59-2	393	517	387	432	16.94	cps
Copper	63-2	2577	2567	2537	2560	0.81	cps
Dysprosium	156-1	17	17	33	22	43.30	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	33	67	33	44	43.30	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	40	30	23	31	26.97	cps
Holmium	165-1	9360875	9454716	9411312	9408968	0.50	cps
Holmium	165-2	4164932	4180502	4165724	4170386	0.21	cps
Indium	115-1	5894907	5887687	5864882	5882492	0.27	cps
Indium	115-2	927985	924015	924567	925522	0.23	cps
Iron	56-2	2795722	2806584	2792593	2798299	0.26	cps
Iron	57-2	67594	69130	67589	68104	1.30	cps
Lead	206-1	1028	1017	917	987	6.20	cps
Lead	207-1	950	878	900	909	4.07	cps
Lead	208-1	4234	4011	3945	4063	3.72	cps
Lithium	6-1	5154974	5171942	5183073	5169996	0.27	cps
Magnesium	24-2	253549	257041	255697	255429	0.69	cps
Manganese	55-2	684782	686857	689688	687109	0.36	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:01:53	DataFile Name :	048SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1275	1283	1283	1281	0.38	cps
Molybdenum	94-1	708	633	667	669	5.61	cps
Molybdenum	95-1	983	917	800	900	10.31	cps
Molybdenum	96-1	900	825	833	853	4.82	cps
Molybdenum	97-1	542	450	492	494	9.28	cps
Neodymium	150-1	0	0	47	16	173.21	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	337	303	343	328	6.54	cps
Phosphorus	31-2	208	150	192	183	16.39	cps
Potassium	39-2	70393	69078	69463	69645	0.97	cps
Rhodium	103-1	4985211	5036752	5004535	5008832	0.52	cps
Rhodium	103-2	2351218	2334144	2323663	2336342	0.60	cps
Scandium	45-1	3985973	4001969	3954308	3980750	0.61	cps
Scandium	45-2	160805	162446	160669	161307	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	13	9	10	28.61	cps
Selenium	82-1	20	-17	-26	-8	-304.35	cps
Silicon	28-1	29520733	29491205	29288419	29433452	0.43	cps
Silver	109-1	467	567	667	567	17.65	cps
Silver	107-1	633	542	558	578	8.45	cps
Sodium	23-2	9769580	9763311	9736356	9756416	0.18	cps
Strontium	86-1	81624	81414	80425	81154	0.79	cps
Strontium	88-1	714102	713442	712365	713303	0.12	cps
Sulfur	34-1	494826	500052	497679	497519	0.53	cps
Terbium	159-1	9416224	9392438	9449379	9419347	0.30	cps
Terbium	159-2	4002920	3982342	3970210	3985157	0.41	cps
Thallium	203-1	1267	842	808	972	26.29	cps
Thallium	205-1	2992	2434	2192	2539	16.16	cps
Tin	118-1	1208	1158	1017	1128	8.82	cps
Titanium	47-1	225	133	183	181	25.42	cps
Uranium	238-1	2059	2075	2084	2072	0.61	cps
Vanadium	51-2	87	77	57	73	20.83	cps
Yttrium	89-1	5564498	5574064	5560258	5566273	0.13	cps
Yttrium	89-2	677674	678915	672279	676289	0.52	cps
Zinc	66-2	770	777	733	760	3.07	cps
Zirconium	90-1	967	1008	958	978	2.74	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:01:53	DataFile Name :	048SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	183	208	12.00	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0480LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 21:05:25	DataFile Name :	049SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	408	492	472	12.01	cps
Antimony	121-1	1150	1117	1325	1197	9.35	cps
Arsenic	75-2	219	235	280	244	12.92	cps
Barium	135-1	3009	3259	3326	3198	5.22	cps
Barium	137-1	5443	5351	5093	5296	3.43	cps
Beryllium	9-1	550	589	511	550	7.07	cps
Bismuth	209-1	7123340	7049158	7106427	7092975	0.55	cps
Bismuth	209-2	3518869	3523073	3554649	3532197	0.55	cps
Boron	11-1	6768	6827	6819	6805	0.46	cps
Boron	10-1	1417	1383	1375	1392	1.58	cps
Cadmium	106-1	2467	2367	2425	2420	2.08	cps
Cadmium	108-1	0	13	25	13	100.00	cps
Cadmium	111-1	1727	1661	1689	1692	1.97	cps
Calcium	43-1	27267	26717	26508	26831	1.46	cps
Calcium	44-1	531810	526038	531651	529833	0.62	cps
Chromium	52-2	327	287	290	301	7.37	cps
Cobalt	59-2	167	140	137	148	11.13	cps
Copper	63-2	1543	1410	1457	1470	4.60	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	37	27	27	30	19.24	cps
Holmium	165-1	9581428	9500207	9567184	9549606	0.45	cps
Holmium	165-2	4281225	4250583	4285588	4272465	0.45	cps
Indium	115-1	6069017	5958857	6093161	6040345	1.19	cps
Indium	115-2	963735	954153	959635	959174	0.50	cps
Iron	56-2	545223	549894	546406	547174	0.44	cps
Iron	57-2	13590	13768	13267	13542	1.87	cps
Lead	206-1	978	911	795	895	10.37	cps
Lead	207-1	794	828	850	824	3.39	cps
Lead	208-1	3756	3878	3645	3760	3.10	cps
Lithium	6-1	5239768	5236111	5248373	5241418	0.12	cps
Magnesium	24-2	50428	50720	50151	50433	0.56	cps
Manganese	55-2	133639	132234	133532	133135	0.59	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0480LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 21:05:25	DataFile Name :	049SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	517	600	475	531	12.00	cps
Molybdenum	94-1	508	450	400	453	11.98	cps
Molybdenum	95-1	350	308	342	333	6.61	cps
Molybdenum	96-1	450	425	533	469	12.08	cps
Molybdenum	97-1	300	250	283	278	9.17	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	197	203	203	201	1.91	cps
Phosphorus	31-2	142	167	208	172	19.56	cps
Potassium	39-2	30240	30441	29363	30014	1.91	cps
Rhodium	103-1	5223534	5133508	5179466	5178836	0.87	cps
Rhodium	103-2	2434459	2432946	2434102	2433836	0.03	cps
Scandium	45-1	4107114	4057103	4087455	4083890	0.62	cps
Scandium	45-2	169069	167167	167110	167782	0.66	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	13	17	13	14	15.09	cps
Selenium	82-1	-31	-12	-2	-15	-95.81	cps
Silicon	28-1	29400201	29513334	29521036	29478190	0.23	cps
Silver	109-1	158	125	183	156	18.81	cps
Silver	107-1	183	108	100	131	35.16	cps
Sodium	23-2	1910500	1911861	1918646	1913669	0.23	cps
Strontium	86-1	15475	15701	15584	15587	0.72	cps
Strontium	88-1	136258	134569	136207	135678	0.71	cps
Sulfur	34-1	504354	505941	508128	506141	0.37	cps
Terbium	159-1	9594297	9487474	9537047	9539606	0.56	cps
Terbium	159-2	4093209	4097306	4098929	4096481	0.07	cps
Thallium	203-1	242	358	267	289	21.26	cps
Thallium	205-1	550	667	608	608	9.59	cps
Tin	118-1	1017	867	908	931	8.33	cps
Titanium	47-1	150	192	192	178	13.53	cps
Uranium	238-1	458	483	408	450	8.49	cps
Vanadium	51-2	13	33	33	27	43.31	cps
Yttrium	89-1	5707050	5649391	5727638	5694693	0.71	cps
Yttrium	89-2	701067	696980	701280	699775	0.35	cps
Zinc	66-2	583	583	593	587	0.98	cps
Zirconium	90-1	700	542	583	608	13.49	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0480LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-20 21:05:25	DataFile Name :	049SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	133	147	11.78	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:08:58	DataFile Name :	050SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31008	29730	30190	30309	2.14	cps
Antimony	121-1	118144	118799	117681	118208	0.48	cps
Arsenic	75-2	4338	4293	4223	4285	1.35	cps
Barium	135-1	146700	145460	147625	146595	0.74	cps
Barium	137-1	262374	257641	258566	259527	0.97	cps
Beryllium	9-1	59734	59238	59210	59394	0.50	cps
Bismuth	209-1	7014604	6969006	6910752	6964787	0.75	cps
Bismuth	209-2	3459803	3470746	3451972	3460840	0.27	cps
Boron	11-1	37907	38141	38040	38029	0.31	cps
Boron	10-1	8219	8461	8553	8411	2.05	cps
Cadmium	106-1	5576	5126	5243	5315	4.40	cps
Cadmium	108-1	2267	1904	2017	2063	9.00	cps
Cadmium	111-1	28099	27562	28570	28077	1.80	cps
Calcium	43-1	184225	183694	185803	184574	0.59	cps
Calcium	44-1	3122544	3098906	3103304	3108251	0.40	cps
Chromium	52-2	33852	33395	33234	33494	0.96	cps
Cobalt	59-2	52179	52835	52453	52489	0.63	cps
Copper	63-2	76693	75637	76153	76161	0.69	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	158	142	208	169	20.48	cps
Erbium	164-2	80	97	90	89	9.44	cps
Gadolinium	160-1	33	75	67	58	37.81	cps
Gadolinium	160-2	37	37	13	29	46.64	cps
Holmium	165-1	9604194	9567647	9467634	9546492	0.74	cps
Holmium	165-2	4231863	4238716	4222787	4231122	0.19	cps
Indium	115-1	6006431	5990081	5927243	5974585	0.70	cps
Indium	115-2	944573	945695	940746	943671	0.27	cps
Iron	56-2	4234939	4236779	4216885	4229534	0.26	cps
Iron	57-2	103725	103244	104061	103677	0.40	cps
Lead	206-1	122794	122402	122963	122720	0.23	cps
Lead	207-1	112291	111463	109625	111127	1.23	cps
Lead	208-1	504711	500179	499499	501463	0.57	cps
Lithium	6-1	5273911	5259623	5229068	5254201	0.44	cps
Magnesium	24-2	698341	692870	696872	696028	0.41	cps
Manganese	55-2	761965	761750	760391	761369	0.11	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:08:58	DataFile Name :	050SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	387178	384952	385133	385754	0.32	cps
Molybdenum	94-1	196989	194607	196854	196150	0.68	cps
Molybdenum	95-1	238227	236824	237349	237467	0.30	cps
Molybdenum	96-1	265886	264151	264328	264788	0.36	cps
Molybdenum	97-1	146817	149375	149359	148517	0.99	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	13860	14574	14134	14189	2.54	cps
Phosphorus	31-2	175	325	158	219	41.83	cps
Potassium	39-2	185114	184659	183133	184302	0.56	cps
Rhodium	103-1	5141304	5115769	5057697	5104924	0.84	cps
Rhodium	103-2	2384707	2389650	2380420	2384926	0.19	cps
Scandium	45-1	4081584	4067301	4011348	4053411	0.92	cps
Scandium	45-2	166459	164036	165623	165373	0.74	cps
Selenium	77-2	57	57	50	54	7.07	cps
Selenium	78-2	183	170	183	179	4.18	cps
Selenium	82-1	1599	1390	1397	1462	8.12	cps
Silicon	28-1	30572125	30034522	30197241	30267962	0.91	cps
Silver	109-1	126276	126327	126159	126254	0.07	cps
Silver	107-1	133785	131841	131000	132209	1.08	cps
Sodium	23-2	11154068	11104363	11012847	11090426	0.65	cps
Strontium	86-1	117838	118359	116947	117715	0.61	cps
Strontium	88-1	1027381	1038786	1028828	1031665	0.60	cps
Sulfur	34-1	511980	508340	509336	509885	0.37	cps
Terbium	159-1	9566860	9565853	9510025	9547579	0.34	cps
Terbium	159-2	4064835	4068497	4065809	4066380	0.05	cps
Thallium	203-1	153533	151300	152320	152384	0.73	cps
Thallium	205-1	367525	365610	362595	365243	0.68	cps
Tin	118-1	88361	88067	87079	87836	0.76	cps
Titanium	47-1	76951	76960	76457	76789	0.37	cps
Uranium	238-1	547969	545078	541093	544713	0.63	cps
Vanadium	51-2	26831	26875	26163	26623	1.50	cps
Yttrium	89-1	5700727	5710112	5647312	5686050	0.60	cps
Yttrium	89-2	698951	696369	693871	696397	0.36	cps
Zinc	66-2	10040	10157	10200	10133	0.82	cps
Zirconium	90-1	163910	163001	161625	162845	0.71	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:08:58	DataFile Name :	050SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	36422	35453	36247	36041	1.43	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:12:31	DataFile Name :	051SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30290	29872	29781	29981	0.91	cps
Antimony	121-1	119067	116909	116648	117542	1.13	cps
Arsenic	75-2	4221	4169	4373	4254	2.49	cps
Barium	135-1	148222	145453	144653	146110	1.28	cps
Barium	137-1	258603	255897	256221	256907	0.58	cps
Beryllium	9-1	59963	58875	58886	59242	1.05	cps
Bismuth	209-1	7027905	6975304	6962891	6988700	0.49	cps
Bismuth	209-2	3435585	3429737	3444700	3436674	0.22	cps
Boron	11-1	36345	37046	38333	37241	2.71	cps
Boron	10-1	8044	8478	8328	8283	2.66	cps
Cadmium	106-1	5368	5768	5743	5626	3.98	cps
Cadmium	108-1	1975	2154	2209	2113	5.78	cps
Cadmium	111-1	28717	28028	27496	28080	2.18	cps
Calcium	43-1	181104	180901	179137	180381	0.60	cps
Calcium	44-1	3059759	3047706	3044828	3050764	0.26	cps
Chromium	52-2	32777	32990	33361	33043	0.90	cps
Cobalt	59-2	52728	51661	52246	52212	1.02	cps
Copper	63-2	75768	76026	76224	76006	0.30	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	20	3	7	10	88.20	cps
Erbium	164-1	258	158	208	208	24.00	cps
Erbium	164-2	53	90	93	79	28.14	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	20	40	37	32	33.25	cps
Holmium	165-1	9534224	9545095	9524794	9534704	0.11	cps
Holmium	165-2	4204177	4211277	4208003	4207819	0.08	cps
Indium	115-1	5997690	5955055	5938787	5963844	0.51	cps
Indium	115-2	935903	936107	938441	936817	0.15	cps
Iron	56-2	4131403	4153781	4158181	4147788	0.35	cps
Iron	57-2	100710	102069	100581	101120	0.82	cps
Lead	206-1	123551	123567	122508	123209	0.49	cps
Lead	207-1	112544	112629	110965	112046	0.84	cps
Lead	208-1	503166	503575	500249	502330	0.36	cps
Lithium	6-1	5257125	5224805	5199646	5227192	0.55	cps
Magnesium	24-2	690821	685905	688329	688351	0.36	cps
Manganese	55-2	748646	738353	744076	743692	0.69	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:12:31	DataFile Name :	051SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	383487	384285	383379	383717	0.13	cps
Molybdenum	94-1	196330	193367	195139	194946	0.76	cps
Molybdenum	95-1	238577	236393	236433	237134	0.53	cps
Molybdenum	96-1	262107	261154	264389	262550	0.63	cps
Molybdenum	97-1	147734	148895	148658	148429	0.41	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	14414	14424	14437	14425	0.08	cps
Phosphorus	31-2	225	242	200	222	9.44	cps
Potassium	39-2	183225	181504	182274	182334	0.47	cps
Rhodium	103-1	5102558	5085593	5082546	5090232	0.21	cps
Rhodium	103-2	2361583	2370517	2374522	2368874	0.28	cps
Scandium	45-1	4085260	4042159	4021406	4049608	0.80	cps
Scandium	45-2	164495	162765	163787	163682	0.53	cps
Selenium	77-2	30	70	47	49	41.10	cps
Selenium	78-2	213	222	211	215	2.76	cps
Selenium	82-1	1511	1450	1446	1469	2.47	cps
Silicon	28-1	29784856	29928464	29799129	29837483	0.27	cps
Silver	109-1	127039	125764	128353	127052	1.02	cps
Silver	107-1	132390	133280	133061	132910	0.35	cps
Sodium	23-2	10880417	10857442	10924362	10887407	0.31	cps
Strontium	86-1	114957	115923	115243	115374	0.43	cps
Strontium	88-1	1021673	1011908	1013992	1015858	0.51	cps
Sulfur	34-1	507192	505289	503680	505387	0.35	cps
Terbium	159-1	9580377	9554903	9568284	9567855	0.13	cps
Terbium	159-2	4031762	4045035	4043822	4040206	0.18	cps
Thallium	203-1	148789	152581	150256	150542	1.27	cps
Thallium	205-1	371464	366697	368182	368781	0.66	cps
Tin	118-1	87598	86743	87614	87318	0.57	cps
Titanium	47-1	77043	76298	75921	76420	0.75	cps
Uranium	238-1	552538	545349	550603	549496	0.68	cps
Vanadium	51-2	26948	26357	25940	26415	1.92	cps
Yttrium	89-1	5709831	5681301	5641959	5677697	0.60	cps
Yttrium	89-2	688564	682459	687545	686189	0.48	cps
Zinc	66-2	9843	10300	10514	10219	3.35	cps
Zirconium	90-1	165806	163211	163159	164059	0.92	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:12:31	DataFile Name :	051SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	36305	36933	36623	36620	0.86	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:16:02	DataFile Name :	052SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30023	29998	29672	29897	0.65	cps
Antimony	121-1	118296	117179	116353	117276	0.83	cps
Arsenic	75-2	4230	4315	4504	4350	3.23	cps
Barium	135-1	147818	143998	146345	146054	1.32	cps
Barium	137-1	257535	252388	258392	256105	1.27	cps
Beryllium	9-1	58624	58780	59606	59004	0.89	cps
Bismuth	209-1	6976761	6988347	7034615	6999908	0.44	cps
Bismuth	209-2	3434382	3453063	3470537	3452661	0.52	cps
Boron	11-1	36720	36913	36904	36846	0.29	cps
Boron	10-1	7961	8236	8136	8111	1.72	cps
Cadmium	106-1	5501	5276	4993	5257	4.85	cps
Cadmium	108-1	2025	2025	1909	1986	3.39	cps
Cadmium	111-1	28195	28033	27787	28005	0.73	cps
Calcium	43-1	185147	183040	185667	184618	0.75	cps
Calcium	44-1	3110876	3077075	3083363	3090438	0.58	cps
Chromium	52-2	32960	33371	33218	33183	0.63	cps
Cobalt	59-2	52290	52624	51744	52219	0.85	cps
Copper	63-2	76412	75202	75400	75671	0.86	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	167	192	175	178	7.16	cps
Erbium	164-2	93	60	90	81	22.64	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	30	37	57	41	33.76	cps
Holmium	165-1	9562109	9505050	9577833	9548331	0.40	cps
Holmium	165-2	4210889	4215284	4237972	4221382	0.34	cps
Indium	115-1	5969399	5923051	5924325	5938925	0.44	cps
Indium	115-2	928457	931319	932738	930838	0.23	cps
Iron	56-2	4219482	4222664	4226087	4222744	0.08	cps
Iron	57-2	102925	102718	101851	102498	0.56	cps
Lead	206-1	123792	122351	122345	122829	0.68	cps
Lead	207-1	110393	111166	110024	110528	0.53	cps
Lead	208-1	497981	500233	500160	499458	0.26	cps
Lithium	6-1	5221579	5207968	5216182	5215243	0.13	cps
Magnesium	24-2	700458	697459	694991	697636	0.39	cps
Manganese	55-2	754152	760508	754121	756261	0.49	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:16:02	DataFile Name :	052SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	382142	383760	382187	382696	0.24	cps
Molybdenum	94-1	194953	192910	194331	194065	0.54	cps
Molybdenum	95-1	236222	236721	235629	236191	0.23	cps
Molybdenum	96-1	260682	261082	263159	261641	0.51	cps
Molybdenum	97-1	146889	147666	147363	147306	0.27	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	13830	14080	14577	14163	2.69	cps
Phosphorus	31-2	267	117	208	197	38.34	cps
Potassium	39-2	182583	182112	184442	183046	0.67	cps
Rhodium	103-1	5085782	5054664	5075311	5071919	0.31	cps
Rhodium	103-2	2351060	2358115	2356993	2355389	0.16	cps
Scandium	45-1	4043505	3988707	4024424	4018879	0.69	cps
Scandium	45-2	164309	161910	164012	163410	0.80	cps
Selenium	77-2	47	50	57	51	9.96	cps
Selenium	78-2	157	189	217	188	15.80	cps
Selenium	82-1	1553	1465	1493	1504	2.98	cps
Silicon	28-1	29864516	29636506	29520773	29673932	0.59	cps
Silver	109-1	128489	126493	126149	127044	0.99	cps
Silver	107-1	132312	133229	130857	132133	0.90	cps
Sodium	23-2	11036821	11088485	11074070	11066459	0.24	cps
Strontium	86-1	116014	114865	116386	115755	0.68	cps
Strontium	88-1	1029180	1021158	1020424	1023587	0.47	cps
Sulfur	34-1	507908	506494	498010	504137	1.06	cps
Terbium	159-1	9531290	9469392	9545837	9515506	0.43	cps
Terbium	159-2	4039622	4030566	4031753	4033980	0.12	cps
Thallium	203-1	151123	150298	150625	150682	0.28	cps
Thallium	205-1	366157	363786	366658	365534	0.42	cps
Tin	118-1	87329	87120	88009	87486	0.53	cps
Titanium	47-1	74162	76013	74874	75016	1.24	cps
Uranium	238-1	545614	547737	546879	546743	0.20	cps
Vanadium	51-2	26180	26431	25886	26166	1.04	cps
Yttrium	89-1	5657000	5642456	5651423	5650293	0.13	cps
Yttrium	89-2	684502	685644	683461	684536	0.16	cps
Zinc	66-2	10130	10260	9994	10128	1.32	cps
Zirconium	90-1	164745	161711	161601	162686	1.10	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0480ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:16:02	DataFile Name :	052SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	36815	35904	36856	36525	1.47	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0477DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:19:33	DataFile Name :	053SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	358	208	278	27.22	cps
Antimony	121-1	617	583	708	636	10.18	cps
Arsenic	75-2	220	219	215	218	1.30	cps
Barium	135-1	8578	8695	8703	8659	0.81	cps
Barium	137-1	16018	15826	15443	15762	1.86	cps
Beryllium	9-1	483	483	428	465	6.90	cps
Bismuth	209-1	7046244	6996409	6878204	6973619	1.24	cps
Bismuth	209-2	3438508	3438966	3451766	3443080	0.22	cps
Boron	11-1	6735	6952	6485	6724	3.47	cps
Boron	10-1	1333	1575	1458	1456	8.30	cps
Cadmium	106-1	2542	2467	2575	2528	2.20	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1847	1797	1864	1836	1.88	cps
Calcium	43-1	133984	132841	134220	133682	0.55	cps
Calcium	44-1	2258429	2251502	2257468	2255800	0.17	cps
Chromium	52-2	567	597	547	570	4.41	cps
Cobalt	59-2	620	593	623	612	2.69	cps
Copper	63-2	2194	2264	2164	2207	2.33	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	10	23	7	13	66.12	cps
Gadolinium	160-1	75	17	25	39	81.12	cps
Gadolinium	160-2	7	63	27	32	89.18	cps
Holmium	165-1	9535237	9506367	9309548	9450384	1.30	cps
Holmium	165-2	4178691	4167093	4192612	4179465	0.31	cps
Indium	115-1	5981030	5863948	5781058	5875345	1.71	cps
Indium	115-2	923517	921785	932649	925984	0.63	cps
Iron	56-2	480296	484965	488498	484586	0.85	cps
Iron	57-2	12061	12255	11989	12102	1.14	cps
Lead	206-1	656	589	600	615	5.81	cps
Lead	207-1	561	617	583	587	4.76	cps
Lead	208-1	2645	2650	2761	2685	2.45	cps
Lithium	6-1	5255455	5218292	5154883	5209544	0.98	cps
Magnesium	24-2	265768	266926	266631	266442	0.23	cps
Manganese	55-2	102719	103393	103276	103129	0.35	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0477DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:19:33	DataFile Name :	053SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	467	425	525	472	10.64	cps
Molybdenum	94-1	475	500	467	481	3.61	cps
Molybdenum	95-1	217	350	308	292	23.39	cps
Molybdenum	96-1	375	392	408	392	4.26	cps
Molybdenum	97-1	250	217	250	239	8.05	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	613	547	640	600	8.01	cps
Phosphorus	31-2	158	183	150	164	10.58	cps
Potassium	39-2	56952	57596	58918	57822	1.73	cps
Rhodium	103-1	5102079	5040272	4945087	5029146	1.57	cps
Rhodium	103-2	2348153	2335981	2340030	2341388	0.26	cps
Scandium	45-1	4052271	3993365	3896841	3980826	1.97	cps
Scandium	45-2	159784	160165	162490	160813	0.91	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	13	11	7	10	26.93	cps
Selenium	82-1	-8	-33	18	-8	-324.19	cps
Silicon	28-1	29806126	29755539	29330570	29630745	0.88	cps
Silver	109-1	325	400	433	386	14.37	cps
Silver	107-1	425	350	408	394	9.98	cps
Sodium	23-2	7359548	7355473	7366987	7360669	0.08	cps
Strontium	86-1	65475	65508	66136	65707	0.57	cps
Strontium	88-1	573806	573211	572513	573177	0.11	cps
Sulfur	34-1	507607	503831	499781	503740	0.78	cps
Terbium	159-1	9550503	9486433	9340545	9459160	1.14	cps
Terbium	159-2	3997570	4001668	4021449	4006895	0.32	cps
Thallium	203-1	167	208	325	233	35.17	cps
Thallium	205-1	550	517	442	503	11.04	cps
Tin	118-1	800	742	742	761	4.43	cps
Titanium	47-1	217	258	292	256	14.70	cps
Uranium	238-1	3809	3817	4093	3906	4.13	cps
Vanadium	51-2	73	47	70	63	22.94	cps
Yttrium	89-1	5683720	5603763	5476924	5588135	1.87	cps
Yttrium	89-2	674006	675615	675826	675149	0.15	cps
Zinc	66-2	970	1033	1083	1029	5.52	cps
Zirconium	90-1	808	750	783	781	3.75	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6527-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0477DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-20 21:19:33	DataFile Name :	053SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	175	169	5.68	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BL	Instrumnet Name :	P7
Client Sample ID :	PB104438BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:23:05	DataFile Name :	054SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	292	325	242	286	14.66	cps
Arsenic	75-2	0	4	6	3	91.69	cps
Barium	135-1	17	42	42	33	43.30	cps
Barium	137-1	50	50	58	53	9.12	cps
Beryllium	9-1	561	328	394	428	28.10	cps
Bismuth	209-1	6973031	6997561	6995765	6988786	0.20	cps
Bismuth	209-2	3437522	3454397	3476093	3456004	0.56	cps
Boron	11-1	3659	3451	3592	3567	2.98	cps
Boron	10-1	900	800	892	864	6.42	cps
Cadmium	106-1	2717	2367	2234	2439	10.24	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Cadmium	111-1	1902	1666	1564	1711	10.13	cps
Calcium	43-1	133	142	125	133	6.25	cps
Calcium	44-1	101320	100834	101102	101085	0.24	cps
Chromium	52-2	270	303	230	268	13.71	cps
Cobalt	59-2	83	60	67	70	17.17	cps
Copper	63-2	1097	1140	1023	1087	5.43	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	8	17	83	36	113.84	cps
Gadolinium	160-2	23	23	13	20	28.87	cps
Holmium	165-1	9352093	9452529	9451346	9418656	0.61	cps
Holmium	165-2	4156773	4162869	4187275	4168972	0.39	cps
Indium	115-1	5908011	5921830	5927057	5918966	0.17	cps
Indium	115-2	929987	934504	944478	936323	0.79	cps
Iron	56-2	2373	2545	2545	2487	4.00	cps
Iron	57-2	94	83	67	81	17.16	cps
Lead	206-1	706	617	656	659	6.76	cps
Lead	207-1	617	539	572	576	6.78	cps
Lead	208-1	2856	2617	2606	2693	5.25	cps
Lithium	6-1	5141420	5172302	5190288	5168003	0.48	cps
Magnesium	24-2	1533	1383	1342	1420	7.10	cps
Manganese	55-2	350	370	333	351	5.23	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BL	Instrumnet Name :	P7
Client Sample ID :	PB104438BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:23:05	DataFile Name :	054SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	200	308	292	29.00	cps
Molybdenum	94-1	383	258	325	322	19.41	cps
Molybdenum	95-1	133	192	142	156	20.28	cps
Molybdenum	96-1	142	233	142	172	30.73	cps
Molybdenum	97-1	117	58	117	97	34.64	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	177	170	193	180	6.68	cps
Phosphorus	31-2	142	225	133	167	30.41	cps
Potassium	39-2	18612	19680	19680	19324	3.19	cps
Rhodium	103-1	5078112	5087066	5117696	5094292	0.41	cps
Rhodium	103-2	2377447	2372670	2392492	2380870	0.43	cps
Scandium	45-1	3975949	3993943	4015024	3994972	0.49	cps
Scandium	45-2	161475	162961	164329	162922	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	4	13	9	52.94	cps
Selenium	82-1	-60	-5	5	-20	-175.70	cps
Silicon	28-1	28715011	28682168	28493598	28630259	0.42	cps
Silver	109-1	100	92	25	72	56.92	cps
Silver	107-1	117	83	100	100	16.66	cps
Sodium	23-2	35167	34916	35184	35089	0.43	cps
Strontium	86-1	233	175	192	200	15.02	cps
Strontium	88-1	108	133	125	122	10.41	cps
Sulfur	34-1	514048	511136	511316	512167	0.32	cps
Terbium	159-1	9388822	9467449	9424015	9426762	0.42	cps
Terbium	159-2	3995969	3992689	4019444	4002701	0.36	cps
Thallium	203-1	133	92	100	108	20.35	cps
Thallium	205-1	225	258	308	264	15.89	cps
Tin	118-1	675	600	483	586	16.48	cps
Titanium	47-1	158	117	92	122	27.56	cps
Uranium	238-1	58	58	42	53	18.23	cps
Vanadium	51-2	13	17	17	16	12.40	cps
Yttrium	89-1	5572872	5622703	5607266	5600947	0.46	cps
Yttrium	89-2	675378	682176	687071	681542	0.86	cps
Zinc	66-2	463	500	483	482	3.81	cps
Zirconium	90-1	475	550	417	481	13.91	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BL	Instrumnet Name :	P7
Client Sample ID :	PB104438BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:23:05	DataFile Name :	054SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	50	108	58.08	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BS	Instrumnet Name :	P7
Client Sample ID :	PB104438BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:26:36	DataFile Name :	055SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	75	64	30.12	cps
Antimony	121-1	342	300	275	306	11.02	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	58	67	67	64	7.53	cps
Barium	137-1	125	100	117	114	11.18	cps
Beryllium	9-1	361	311	378	350	9.91	cps
Bismuth	209-1	7135626	7018024	7060097	7071249	0.84	cps
Bismuth	209-2	3505663	3533169	3503326	3514053	0.47	cps
Boron	11-1	3526	2992	3175	3231	8.39	cps
Boron	10-1	708	758	742	736	3.46	cps
Cadmium	106-1	2192	2767	2592	2517	11.71	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Cadmium	111-1	1541	1938	1831	1770	11.60	cps
Calcium	43-1	142	225	200	189	22.64	cps
Calcium	44-1	104912	103167	102571	103550	1.18	cps
Chromium	52-2	323	353	303	327	7.71	cps
Cobalt	59-2	83	63	80	76	14.19	cps
Copper	63-2	1150	997	967	1038	9.48	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	8	75	8	31	125.98	cps
Gadolinium	160-2	27	37	20	28	30.20	cps
Holmium	165-1	9540811	9449790	9468995	9486532	0.51	cps
Holmium	165-2	4224519	4230778	4240658	4231985	0.19	cps
Indium	115-1	6066633	6013488	5971964	6017362	0.79	cps
Indium	115-2	945564	955269	951427	950753	0.51	cps
Iron	56-2	3712	3662	3862	3745	2.78	cps
Iron	57-2	122	139	117	126	9.18	cps
Lead	206-1	2450029	2432028	2406844	2429634	0.89	cps
Lead	207-1	2205375	2210641	2183786	2199934	0.65	cps
Lead	208-1	10028811	9999649	9886341	9971600	0.75	cps
Lithium	6-1	5287561	5264178	5293910	5281883	0.30	cps
Magnesium	24-2	1675	1659	1608	1647	2.11	cps
Manganese	55-2	337	357	360	351	3.59	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BS	Instrumnet Name :	P7
Client Sample ID :	PB104438BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:26:36	DataFile Name :	055SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	217	208	208	4.00	cps
Molybdenum	94-1	233	225	317	258	19.62	cps
Molybdenum	95-1	192	125	108	142	31.13	cps
Molybdenum	96-1	150	183	150	161	11.94	cps
Molybdenum	97-1	117	117	83	106	18.23	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	167	163	103	144	24.67	cps
Phosphorus	31-2	175	183	175	178	2.71	cps
Potassium	39-2	20323	20565	20381	20423	0.62	cps
Rhodium	103-1	5229104	5103689	5148957	5160583	1.23	cps
Rhodium	103-2	2411520	2437551	2416608	2421893	0.57	cps
Scandium	45-1	4109644	4038706	4086304	4078218	0.89	cps
Scandium	45-2	168125	168556	167906	168196	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	13	15	11	44.06	cps
Selenium	82-1	1	7	-30	-8	-261.14	cps
Silicon	28-1	29391181	29201294	29405184	29332553	0.39	cps
Silver	109-1	50	50	100	67	43.30	cps
Silver	107-1	100	108	67	92	24.05	cps
Sodium	23-2	34699	34131	33948	34259	1.14	cps
Strontium	86-1	275	233	242	250	8.82	cps
Strontium	88-1	258	183	225	222	16.91	cps
Sulfur	34-1	526281	523138	523632	524350	0.32	cps
Terbium	159-1	9575254	9458679	9499573	9511169	0.62	cps
Terbium	159-2	4065191	4073636	4031397	4056741	0.55	cps
Thallium	203-1	200	158	108	156	29.50	cps
Thallium	205-1	317	375	317	336	10.02	cps
Tin	118-1	583	508	583	558	7.76	cps
Titanium	47-1	150	117	142	136	12.75	cps
Uranium	238-1	158	158	167	161	2.99	cps
Vanadium	51-2	40	10	17	22	70.88	cps
Yttrium	89-1	5713562	5682306	5705957	5700608	0.29	cps
Yttrium	89-2	695037	695188	700019	696748	0.41	cps
Zinc	66-2	477	520	543	513	6.59	cps
Zirconium	90-1	492	558	475	508	8.67	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	PB104438BS	Instrumnet Name :	P7
Client Sample ID :	PB104438BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:26:36	DataFile Name :	055SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	50	75	29.40	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-01	Instrumnet Name :	P7
Client Sample ID :	01-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:30:08	DataFile Name :	056SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	550	392	469	16.87	cps
Antimony	121-1	517	583	433	511	14.70	cps
Arsenic	75-2	56	43	46	48	13.87	cps
Barium	135-1	14658	14283	14124	14355	1.91	cps
Barium	137-1	25933	26167	25340	25814	1.65	cps
Beryllium	9-1	294	383	383	354	14.51	cps
Bismuth	209-1	7607747	7539220	7538208	7561725	0.53	cps
Bismuth	209-2	3710981	3696321	3705543	3704282	0.20	cps
Boron	11-1	8203	7644	8361	8069	4.67	cps
Boron	10-1	1792	1759	1867	1806	3.07	cps
Cadmium	106-1	2750	2567	2759	2692	4.02	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1931	1808	1929	1889	3.74	cps
Calcium	43-1	88262	85958	86117	86779	1.48	cps
Calcium	44-1	1524139	1510652	1504483	1513092	0.66	cps
Chromium	52-2	750	793	647	730	10.32	cps
Cobalt	59-2	190	130	123	148	24.84	cps
Copper	63-2	305027	305718	303953	304899	0.29	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	33	33	108	58	74.23	cps
Gadolinium	160-2	43	33	53	43	23.08	cps
Holmium	165-1	10177954	10156547	10024847	10119783	0.82	cps
Holmium	165-2	4423870	4461182	4434640	4439897	0.43	cps
Indium	115-1	6510231	6460958	6451085	6474091	0.49	cps
Indium	115-2	993367	1001676	1005302	1000115	0.61	cps
Iron	56-2	33600	34441	34703	34248	1.68	cps
Iron	57-2	844	956	1050	950	10.83	cps
Lead	206-1	5829	5440	5524	5598	3.66	cps
Lead	207-1	5157	4907	4962	5008	2.62	cps
Lead	208-1	23492	22436	22541	22823	2.55	cps
Lithium	6-1	5680560	5676484	5644189	5667077	0.35	cps
Magnesium	24-2	204644	205371	206620	205545	0.49	cps
Manganese	55-2	6662	6702	6552	6638	1.17	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-01	Instrumnet Name :	P7
Client Sample ID :	01-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:30:08	DataFile Name :	056SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	258	267	272	6.37	cps
Molybdenum	94-1	792	1017	550	786	29.69	cps
Molybdenum	95-1	108	167	150	142	21.21	cps
Molybdenum	96-1	400	292	317	336	16.88	cps
Molybdenum	97-1	167	158	100	142	25.64	cps
Neodymium	150-1	7	40	7	18	108.23	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	79805	79698	80030	79845	0.21	cps
Phosphorus	31-2	1800	2109	1834	1914	8.84	cps
Potassium	39-2	70342	69279	68718	69446	1.19	cps
Rhodium	103-1	5495673	5448822	5385321	5443272	1.02	cps
Rhodium	103-2	2512450	2531794	2532907	2525717	0.46	cps
Scandium	45-1	4387671	4346202	4319356	4351076	0.79	cps
Scandium	45-2	175286	174729	176929	175648	0.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	9	4	7	43.34	cps
Selenium	82-1	8	-15	5	-1	-2058.48	cps
Silicon	28-1	32426329	32464107	32402242	32430893	0.10	cps
Silver	109-1	175	175	225	192	15.06	cps
Silver	107-1	308	242	200	250	21.86	cps
Sodium	23-2	3144572	3135534	3139180	3139762	0.14	cps
Strontium	86-1	24647	24806	23478	24310	2.98	cps
Strontium	88-1	215782	212356	210748	212962	1.21	cps
Sulfur	34-1	551132	545584	548489	548402	0.51	cps
Terbium	159-1	10237473	10180455	10131330	10183086	0.52	cps
Terbium	159-2	4233176	4255675	4276970	4255273	0.51	cps
Thallium	203-1	50	83	50	61	31.50	cps
Thallium	205-1	175	142	167	161	10.77	cps
Tin	118-1	767	725	633	708	9.63	cps
Titanium	47-1	708	467	642	606	20.61	cps
Uranium	238-1	258	208	192	219	15.81	cps
Vanadium	51-2	40	70	43	51	32.17	cps
Yttrium	89-1	6108793	6082631	6065948	6085791	0.35	cps
Yttrium	89-2	731124	732836	732616	732192	0.13	cps
Zinc	66-2	15368	14871	14888	15042	1.88	cps
Zirconium	90-1	2234	1984	1975	2064	7.11	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-01	Instrumnet Name :	P7
Client Sample ID :	01-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:30:08	DataFile Name :	056SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	400	392	461	24.54	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-02	Instrumnet Name :	P7
Client Sample ID :	02-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:33:39	DataFile Name :	057SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	542	667	608	10.34	cps
Antimony	121-1	317	475	458	417	20.88	cps
Arsenic	75-2	63	37	48	49	26.33	cps
Barium	135-1	14900	14024	14300	14408	3.11	cps
Barium	137-1	25641	24973	24589	25068	2.12	cps
Beryllium	9-1	328	306	272	302	9.26	cps
Bismuth	209-1	7554422	7466100	7450655	7490392	0.75	cps
Bismuth	209-2	3607717	3622859	3592868	3607815	0.42	cps
Boron	11-1	7827	8136	8061	8008	2.01	cps
Boron	10-1	1842	1834	1775	1817	2.00	cps
Cadmium	106-1	2467	2892	2575	2645	8.35	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Cadmium	111-1	1725	2022	1804	1850	8.33	cps
Calcium	43-1	86980	85933	84935	85949	1.19	cps
Calcium	44-1	1503018	1493336	1483809	1493388	0.64	cps
Chromium	52-2	693	680	623	666	5.58	cps
Cobalt	59-2	113	93	97	101	10.60	cps
Copper	63-2	148013	148662	148285	148320	0.22	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	13	37	20	23	51.52	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	20	43	30	31	37.62	cps
Holmium	165-1	10123893	10009973	9995366	10043077	0.70	cps
Holmium	165-2	4369604	4372718	4354980	4365767	0.22	cps
Indium	115-1	6449365	6410071	6372009	6410481	0.60	cps
Indium	115-2	987765	980705	976917	981796	0.56	cps
Iron	56-2	55812	55553	55059	55475	0.69	cps
Iron	57-2	1406	1467	1533	1469	4.35	cps
Lead	206-1	2589	2734	2545	2623	3.77	cps
Lead	207-1	2189	2256	2045	2163	4.99	cps
Lead	208-1	10224	10357	9930	10170	2.15	cps
Lithium	6-1	5646580	5636815	5583210	5622201	0.61	cps
Magnesium	24-2	204570	203284	202619	203491	0.49	cps
Manganese	55-2	15315	15685	15785	15595	1.59	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-02	Instrumnet Name :	P7
Client Sample ID :	02-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:33:39	DataFile Name :	057SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	367	233	317	22.94	cps
Molybdenum	94-1	500	433	467	467	7.14	cps
Molybdenum	95-1	142	183	192	172	15.56	cps
Molybdenum	96-1	158	267	300	242	30.65	cps
Molybdenum	97-1	133	108	167	136	21.50	cps
Neodymium	150-1	40	27	0	22	91.65	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	12169	12202	12586	12319	1.88	cps
Phosphorus	31-2	1975	2025	2034	2011	1.57	cps
Potassium	39-2	68618	69681	70995	69765	1.71	cps
Rhodium	103-1	5418478	5370954	5329450	5372961	0.83	cps
Rhodium	103-2	2485765	2484065	2476835	2482222	0.19	cps
Scandium	45-1	4320898	4314195	4262301	4299131	0.75	cps
Scandium	45-2	173397	171064	172639	172367	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	9	19	14	32.82	cps
Selenium	82-1	18	-35	21	1	2126.46	cps
Silicon	28-1	32323873	32202858	32402049	32309593	0.31	cps
Silver	109-1	92	108	108	103	9.36	cps
Silver	107-1	133	150	125	136	9.35	cps
Sodium	23-2	3111747	3109515	3095516	3105593	0.28	cps
Strontium	86-1	24438	23654	24330	24141	1.76	cps
Strontium	88-1	213363	207389	207394	209382	1.65	cps
Sulfur	34-1	542361	543411	549297	545023	0.69	cps
Terbium	159-1	10163268	10084537	10041448	10096418	0.61	cps
Terbium	159-2	4192686	4198974	4175858	4189173	0.29	cps
Thallium	203-1	75	100	83	86	14.79	cps
Thallium	205-1	192	208	233	211	9.93	cps
Tin	118-1	358	433	467	419	13.23	cps
Titanium	47-1	692	825	692	736	10.46	cps
Uranium	238-1	250	275	308	278	10.54	cps
Vanadium	51-2	73	77	63	71	9.76	cps
Yttrium	89-1	6042327	6019743	5995477	6019182	0.39	cps
Yttrium	89-2	719667	722387	713302	718452	0.65	cps
Zinc	66-2	4671	4374	4341	4462	4.07	cps
Zirconium	90-1	1175	1233	1167	1192	3.05	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-02	Instrumnet Name :	P7
Client Sample ID :	02-FL36-BRWOMENS-F4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:33:39	DataFile Name :	057SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	217	292	275	18.92	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:37:11	DataFile Name :	058CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3022579	3046504	3035029	3034704	0.39	cps
Antimony	121-1	2134782	2149161	2159341	2147761	0.57	cps
Arsenic	75-2	55459	55593	55490	55514	0.13	cps
Barium	135-1	2527693	2509094	2519532	2518773	0.37	cps
Barium	137-1	4492535	4443166	4467793	4467831	0.55	cps
Beryllium	9-1	1099698	1093780	1097476	1096985	0.27	cps
Bismuth	209-1	6262633	6267974	6287157	6272588	0.21	cps
Bismuth	209-2	3060466	3097084	3109986	3089178	0.83	cps
Boron	11-1	582818	586184	592741	587248	0.86	cps
Boron	10-1	130005	130626	132963	131198	1.19	cps
Cadmium	106-1	56489	56764	56898	56717	0.37	cps
Cadmium	108-1	36756	36222	36364	36447	0.76	cps
Cadmium	111-1	472826	469506	471932	471421	0.36	cps
Calcium	43-1	3414065	3389696	3425975	3409912	0.54	cps
Calcium	44-1	53789701	53399678	53916128	53701836	0.50	cps
Chromium	52-2	608887	612690	610398	610658	0.31	cps
Cobalt	59-2	934698	947547	939861	940702	0.69	cps
Copper	63-2	1313929	1319642	1316804	1316792	0.22	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	17	0	58	25	120.18	cps
Erbium	164-2	20	3	20	14	66.64	cps
Gadolinium	160-1	67	92	42	67	37.50	cps
Gadolinium	160-2	40	33	47	40	16.68	cps
Holmium	165-1	9063144	9020944	9028032	9037373	0.25	cps
Holmium	165-2	3976535	4035117	4028194	4013282	0.80	cps
Indium	115-1	5443242	5409402	5423681	5425442	0.31	cps
Indium	115-2	850012	861715	859526	857084	0.73	cps
Iron	56-2	117859380	118819842	118408119	118362447	0.41	cps
Iron	57-2	2883188	2905080	2892109	2893459	0.38	cps
Lead	206-1	2261122	2237312	2268908	2255780	0.73	cps
Lead	207-1	2047433	2030797	2051954	2043395	0.55	cps
Lead	208-1	9281859	9220454	9289608	9263974	0.41	cps
Lithium	6-1	4885641	4855396	4876256	4872431	0.32	cps
Magnesium	24-2	39962903	40293272	40067738	40107971	0.42	cps
Manganese	55-2	635758	648165	644760	642894	1.00	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:37:11	DataFile Name :	058CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7550993	7553865	7617397	7574085	0.50	cps
Molybdenum	94-1	3860855	3851015	3858912	3856928	0.14	cps
Molybdenum	95-1	4651775	4626162	4658512	4645483	0.37	cps
Molybdenum	96-1	5217054	5160899	5218652	5198868	0.63	cps
Molybdenum	97-1	2891380	2888895	2899328	2893201	0.19	cps
Neodymium	150-1	160	147	213	173	20.35	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	242685	246507	243727	244307	0.81	cps
Phosphorus	31-2	25923	25798	26073	25932	0.53	cps
Potassium	39-2	11410794	11504754	11450671	11455406	0.41	cps
Rhodium	103-1	4496996	4484966	4494934	4492299	0.14	cps
Rhodium	103-2	2093118	2111152	2113823	2106031	0.53	cps
Scandium	45-1	3883253	3856522	3855231	3865002	0.41	cps
Scandium	45-2	159443	159262	162917	160541	1.28	cps
Selenium	77-2	983	990	867	947	7.33	cps
Selenium	78-2	3343	3425	3358	3375	1.29	cps
Selenium	82-1	26838	26188	26546	26524	1.23	cps
Silicon	28-1	29851609	29896768	29978744	29909041	0.22	cps
Silver	109-1	2141797	2113718	2122894	2126137	0.67	cps
Silver	107-1	2238848	2221657	2236302	2232269	0.42	cps
Sodium	23-2	74133852	74907660	74723756	74588423	0.54	cps
Strontium	86-1	612502	610228	608797	610509	0.31	cps
Strontium	88-1	5416488	5397995	5442959	5419147	0.42	cps
Sulfur	34-1	742193	733379	728685	734752	0.93	cps
Terbium	159-1	8994136	8967479	8991178	8984264	0.16	cps
Terbium	159-2	3799391	3837537	3833653	3823527	0.55	cps
Thallium	203-1	2751246	2707504	2741906	2733552	0.84	cps
Thallium	205-1	6753241	6690755	6633731	6692576	0.89	cps
Tin	118-1	1665479	1658996	1662430	1662302	0.20	cps
Titanium	47-1	1512919	1514611	1511158	1512896	0.11	cps
Uranium	238-1	10939095	10878703	10943748	10920515	0.33	cps
Vanadium	51-2	505006	509723	506263	506997	0.48	cps
Yttrium	89-1	5345684	5325500	5351087	5340757	0.25	cps
Yttrium	89-2	649344	654551	657393	653763	0.62	cps
Zinc	66-2	175018	177467	175024	175836	0.80	cps
Zirconium	90-1	3292017	3293216	3307137	3297457	0.25	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:37:11	DataFile Name :	058CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	727060	726785	727267	727038	0.03	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:40:43	DataFile Name :	059CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	17	64	64.34	cps
Antimony	121-1	7928	7127	6610	7222	9.19	cps
Arsenic	75-2	11	13	15	13	14.27	cps
Barium	135-1	92	50	75	72	29.04	cps
Barium	137-1	150	125	92	122	23.95	cps
Beryllium	9-1	794	694	722	737	7.00	cps
Bismuth	209-1	7024029	7058478	7026027	7036178	0.27	cps
Bismuth	209-2	3463094	3417626	3466754	3449158	0.79	cps
Boron	11-1	13824	12556	12464	12948	5.87	cps
Boron	10-1	3117	2867	2817	2934	5.48	cps
Cadmium	106-1	2550	2517	2359	2475	4.14	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Cadmium	111-1	1798	1771	1660	1743	4.19	cps
Calcium	43-1	200	142	108	150	30.93	cps
Calcium	44-1	108068	107985	107422	107825	0.33	cps
Chromium	52-2	287	240	270	266	8.91	cps
Cobalt	59-2	93	53	67	71	28.65	cps
Copper	63-2	923	1037	900	953	7.67	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	8	33	31	68.64	cps
Erbium	164-2	7	13	20	13	49.99	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	27	37	17	27	37.50	cps
Holmium	165-1	9450575	9361988	9430170	9414244	0.49	cps
Holmium	165-2	4187660	4108404	4178036	4158033	1.04	cps
Indium	115-1	5993280	5942260	5907430	5947657	0.73	cps
Indium	115-2	944056	929584	942026	938555	0.83	cps
Iron	56-2	5273	5107	5073	5151	2.08	cps
Iron	57-2	122	161	161	148	15.16	cps
Lead	206-1	1072	1189	1022	1095	7.81	cps
Lead	207-1	967	1089	967	1007	7.01	cps
Lead	208-1	4406	4717	4434	4519	3.81	cps
Lithium	6-1	5305062	5302694	5323357	5310371	0.21	cps
Magnesium	24-2	1458	1425	1475	1453	1.75	cps
Manganese	55-2	133	143	173	150	13.88	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:40:43	DataFile Name :	059CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2767	2617	2259	2548	10.26	cps
Molybdenum	94-1	1550	1333	1175	1353	13.92	cps
Molybdenum	95-1	1934	1575	1383	1631	17.12	cps
Molybdenum	96-1	1750	1558	1750	1686	6.56	cps
Molybdenum	97-1	1017	842	825	895	11.87	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	117	153	141	15.00	cps
Phosphorus	31-2	192	183	108	161	28.49	cps
Potassium	39-2	27401	26141	26525	26689	2.42	cps
Rhodium	103-1	5108089	5080109	5088019	5092073	0.28	cps
Rhodium	103-2	2401113	2366254	2406895	2391421	0.92	cps
Scandium	45-1	4088594	4075888	4070728	4078404	0.23	cps
Scandium	45-2	166510	164409	167366	166095	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	11	11	13	24.76	cps
Selenium	82-1	-4	41	11	16	142.58	cps
Silicon	28-1	29727930	29750102	29787401	29755144	0.10	cps
Silver	109-1	217	233	192	214	9.80	cps
Silver	107-1	217	267	400	294	32.19	cps
Sodium	23-2	51648	50954	50929	51177	0.80	cps
Strontium	86-1	250	300	225	258	14.78	cps
Strontium	88-1	125	150	125	133	10.82	cps
Sulfur	34-1	528174	534473	527270	529972	0.74	cps
Terbium	159-1	9451972	9472885	9432489	9452449	0.21	cps
Terbium	159-2	3999028	3939725	4010563	3983105	0.95	cps
Thallium	203-1	942	858	775	858	9.71	cps
Thallium	205-1	2309	2117	2075	2167	5.74	cps
Tin	118-1	2017	1734	1792	1847	8.10	cps
Titanium	47-1	225	275	175	225	22.22	cps
Uranium	238-1	375	333	292	333	12.50	cps
Vanadium	51-2	13	13	23	17	34.65	cps
Yttrium	89-1	5646843	5667100	5611473	5641805	0.50	cps
Yttrium	89-2	692776	682406	695982	690388	1.03	cps
Zinc	66-2	457	457	480	464	2.90	cps
Zirconium	90-1	1058	925	1058	1014	7.59	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:40:43	DataFile Name :	059CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	142	183	189	26.59	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-03	Instrumnet Name :	P7
Client Sample ID :	03-FL36-BRMENS-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:44:15	DataFile Name :	060SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	733	458	606	22.88	cps
Antimony	121-1	1834	2117	2275	2075	10.78	cps
Arsenic	75-2	56	50	37	48	19.99	cps
Barium	135-1	14809	14491	14416	14572	1.43	cps
Barium	137-1	25474	25675	25074	25408	1.20	cps
Beryllium	9-1	378	467	561	469	19.57	cps
Bismuth	209-1	7624656	7497812	7488518	7536995	1.01	cps
Bismuth	209-2	3637332	3634091	3649476	3640299	0.22	cps
Boron	11-1	11230	10621	10796	10882	2.88	cps
Boron	10-1	2634	2475	2534	2548	3.14	cps
Cadmium	106-1	2642	2659	2567	2623	1.86	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Cadmium	111-1	1866	1855	1806	1842	1.72	cps
Calcium	43-1	88112	85321	86704	86712	1.61	cps
Calcium	44-1	1532943	1506701	1503415	1514353	1.07	cps
Chromium	52-2	667	790	627	694	12.26	cps
Cobalt	59-2	100	97	93	97	3.44	cps
Copper	63-2	185485	184979	184810	185091	0.19	cps
Dysprosium	156-1	0	42	42	28	86.60	cps
Dysprosium	156-2	30	3	10	14	96.09	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	20	3	20	14	66.64	cps
Gadolinium	160-1	67	100	33	67	50.01	cps
Gadolinium	160-2	43	43	33	40	14.43	cps
Holmium	165-1	10181925	10103996	10051448	10112456	0.65	cps
Holmium	165-2	4376838	4398740	4396873	4390817	0.28	cps
Indium	115-1	6543157	6454472	6398909	6465513	1.13	cps
Indium	115-2	990527	990591	991642	990920	0.06	cps
Iron	56-2	57665	56571	57401	57212	1.00	cps
Iron	57-2	1578	1611	1450	1546	5.50	cps
Lead	206-1	3200	2728	2739	2889	9.33	cps
Lead	207-1	2767	2828	2539	2711	5.62	cps
Lead	208-1	12197	11497	11658	11784	3.11	cps
Lithium	6-1	5823226	5750766	5729080	5767691	0.85	cps
Magnesium	24-2	207742	208900	206024	207556	0.70	cps
Manganese	55-2	13903	14184	14014	14034	1.01	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-03	Instrumnet Name :	P7
Client Sample ID :	03-FL36-BRMENS-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:44:15	DataFile Name :	060SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	867	842	717	808	9.94	cps
Molybdenum	94-1	2017	1592	1375	1661	19.65	cps
Molybdenum	95-1	517	408	525	483	13.47	cps
Molybdenum	96-1	742	767	833	781	6.07	cps
Molybdenum	97-1	325	375	342	347	7.33	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	2400	2450	2464	2438	1.37	cps
Phosphorus	31-2	1967	1934	1859	1920	2.89	cps
Potassium	39-2	74998	73172	74420	74197	1.26	cps
Rhodium	103-1	5499642	5415436	5347621	5420900	1.40	cps
Rhodium	103-2	2522649	2520556	2520158	2521121	0.05	cps
Scandium	45-1	4435002	4405190	4361087	4400426	0.85	cps
Scandium	45-2	178085	178507	177880	178157	0.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	13	17	13	28.58	cps
Selenium	82-1	29	-25	49	18	213.97	cps
Silicon	28-1	33164481	33090121	32849290	33034631	0.50	cps
Silver	109-1	175	150	117	147	19.88	cps
Silver	107-1	275	283	250	269	6.44	cps
Sodium	23-2	3190934	3172158	3184723	3182605	0.30	cps
Strontium	86-1	24563	24330	23896	24263	1.40	cps
Strontium	88-1	215884	212950	209819	212884	1.42	cps
Sulfur	34-1	553599	554605	552410	553538	0.20	cps
Terbium	159-1	10198649	10128555	10033392	10120199	0.82	cps
Terbium	159-2	4193931	4223824	4215548	4211101	0.37	cps
Thallium	203-1	367	375	408	383	5.75	cps
Thallium	205-1	825	925	1017	922	10.40	cps
Tin	118-1	2059	2025	2125	2070	2.46	cps
Titanium	47-1	658	692	608	653	6.43	cps
Uranium	238-1	358	317	358	344	6.99	cps
Vanadium	51-2	57	70	57	61	12.59	cps
Yttrium	89-1	6170326	6125850	6040824	6112333	1.08	cps
Yttrium	89-2	729452	727236	729615	728768	0.18	cps
Zinc	66-2	3027	3344	2977	3116	6.38	cps
Zirconium	90-1	4534	3826	3426	3929	14.29	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-03	Instrumnet Name :	P7
Client Sample ID :	03-FL36-BRMENS-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:44:15	DataFile Name :	060SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	775	775	808	7.14	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-04	Instrumnet Name :	P7
Client Sample ID :	04-FL36-BRMENS-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:47:48	DataFile Name :	061SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	558	483	564	14.81	cps
Antimony	121-1	1450	1108	1175	1245	14.55	cps
Arsenic	75-2	41	41	52	44	14.43	cps
Barium	135-1	14717	15184	14533	14811	2.26	cps
Barium	137-1	26234	25282	24464	25327	3.50	cps
Beryllium	9-1	483	389	411	428	11.54	cps
Bismuth	209-1	7519928	7520803	7504400	7515044	0.12	cps
Bismuth	209-2	3613508	3630739	3653034	3632427	0.55	cps
Boron	11-1	9578	10371	9728	9893	4.25	cps
Boron	10-1	2225	2209	2209	2214	0.43	cps
Cadmium	106-1	2667	2709	2959	2778	5.68	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1871	1897	2085	1951	5.98	cps
Calcium	43-1	90460	89738	87584	89261	1.68	cps
Calcium	44-1	1542931	1523099	1520355	1528795	0.81	cps
Chromium	52-2	607	710	703	673	8.59	cps
Cobalt	59-2	83	70	103	86	19.61	cps
Copper	63-2	96130	96076	95844	96017	0.16	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	13	83	10	36	116.49	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Gadolinium	160-2	40	60	47	49	20.83	cps
Holmium	165-1	10146589	10135110	10108628	10130109	0.19	cps
Holmium	165-2	4395995	4387507	4399660	4394387	0.14	cps
Indium	115-1	6534559	6471957	6430233	6478916	0.81	cps
Indium	115-2	992398	986441	996178	991672	0.49	cps
Iron	56-2	53582	51608	51886	52359	2.04	cps
Iron	57-2	1411	1317	1456	1395	5.09	cps
Lead	206-1	1178	1161	961	1100	10.96	cps
Lead	207-1	1033	1022	833	963	11.67	cps
Lead	208-1	4562	4617	4023	4400	7.46	cps
Lithium	6-1	5814978	5779165	5761475	5785206	0.47	cps
Magnesium	24-2	210363	210828	208320	209837	0.64	cps
Manganese	55-2	13963	13900	14067	13977	0.60	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-04	Instrumnet Name :	P7
Client Sample ID :	04-FL36-BRMENS-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:47:48	DataFile Name :	061SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	533	550	458	514	9.50	cps
Molybdenum	94-1	1250	792	825	956	26.74	cps
Molybdenum	95-1	383	392	325	367	9.91	cps
Molybdenum	96-1	517	475	517	503	4.78	cps
Molybdenum	97-1	275	250	267	264	4.83	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	17	0	7	8	107.84	cps
Nickel	60-2	687	777	727	730	6.18	cps
Phosphorus	31-2	2275	2250	1875	2134	10.50	cps
Potassium	39-2	73289	73566	73323	73393	0.21	cps
Rhodium	103-1	5465987	5415418	5399725	5427043	0.64	cps
Rhodium	103-2	2514332	2505869	2520693	2513631	0.30	cps
Scandium	45-1	4436433	4373001	4385671	4398368	0.76	cps
Scandium	45-2	177515	179663	178530	178570	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	7	17	13	37.79	cps
Selenium	82-1	16	-4	44	19	128.96	cps
Silicon	28-1	33198490	33126968	33262404	33195954	0.20	cps
Silver	109-1	150	133	150	144	6.66	cps
Silver	107-1	167	117	167	150	19.25	cps
Sodium	23-2	3204435	3193754	3211181	3203123	0.27	cps
Strontium	86-1	25148	24755	24588	24831	1.16	cps
Strontium	88-1	215580	215323	211571	214158	1.05	cps
Sulfur	34-1	557534	557527	554098	556386	0.36	cps
Terbium	159-1	10192558	10138320	10109434	10146771	0.42	cps
Terbium	159-2	4218109	4189222	4228362	4211897	0.48	cps
Thallium	203-1	233	225	200	219	7.91	cps
Thallium	205-1	725	600	642	656	9.71	cps
Tin	118-1	867	875	725	822	10.25	cps
Titanium	47-1	984	708	625	772	24.29	cps
Uranium	238-1	283	300	342	308	9.75	cps
Vanadium	51-2	87	63	70	73	16.39	cps
Yttrium	89-1	6140854	6095551	6067709	6101371	0.61	cps
Yttrium	89-2	734796	731117	729429	731781	0.38	cps
Zinc	66-2	1187	1127	1147	1153	2.65	cps
Zirconium	90-1	1975	1825	1925	1909	4.00	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	I6553-04	Instrumnet Name :	P7
Client Sample ID :	04-FL36-BRMENS-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:47:48	DataFile Name :	061SMPL_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	375	367	431	24.05	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:51:20	DataFile Name :	062CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3082425	3101739	3101569	3095244	0.36	cps
Antimony	121-1	2161053	2145514	2156350	2154306	0.37	cps
Arsenic	75-2	55914	56418	56189	56174	0.45	cps
Barium	135-1	2536832	2509081	2521064	2522326	0.55	cps
Barium	137-1	4500633	4444342	4467129	4470701	0.63	cps
Beryllium	9-1	1114386	1108225	1112914	1111841	0.29	cps
Bismuth	209-1	6219628	6207729	6220672	6216010	0.12	cps
Bismuth	209-2	3049567	3072172	3064799	3062179	0.38	cps
Boron	11-1	590139	601036	607299	599491	1.45	cps
Boron	10-1	132080	133720	133408	133069	0.65	cps
Cadmium	106-1	56722	56714	55777	56405	0.96	cps
Cadmium	108-1	36485	36790	36969	36748	0.67	cps
Cadmium	111-1	472224	469760	470684	470889	0.26	cps
Calcium	43-1	3463060	3455605	3471952	3463539	0.24	cps
Calcium	44-1	54545464	54451601	54598097	54531721	0.14	cps
Chromium	52-2	617647	619480	624367	620498	0.56	cps
Cobalt	59-2	948537	951199	955535	951757	0.37	cps
Copper	63-2	1331520	1338640	1344420	1338193	0.48	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	17	30	23	23	28.56	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	53	43	57	51	13.58	cps
Holmium	165-1	8994586	8985690	9023029	9001102	0.22	cps
Holmium	165-2	3980370	4003957	3994555	3992961	0.30	cps
Indium	115-1	5458423	5430058	5434049	5440843	0.28	cps
Indium	115-2	862682	870921	868704	867436	0.49	cps
Iron	56-2	120171817	120373069	120491603	120345496	0.13	cps
Iron	57-2	2924538	2922760	2944473	2930590	0.41	cps
Lead	206-1	2224562	2229186	2232976	2228908	0.19	cps
Lead	207-1	2023948	2028418	2017027	2023131	0.28	cps
Lead	208-1	9160241	9146580	9169885	9158902	0.13	cps
Lithium	6-1	4980056	4941706	4953874	4958545	0.40	cps
Magnesium	24-2	40808869	41116201	41087047	41004039	0.41	cps
Manganese	55-2	650011	650644	654648	651767	0.39	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:51:20	DataFile Name :	062CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7643582	7626370	7625308	7631753	0.13	cps
Molybdenum	94-1	3918854	3883902	3876706	3893154	0.58	cps
Molybdenum	95-1	4695080	4674500	4671336	4680305	0.28	cps
Molybdenum	96-1	5245433	5225099	5216441	5228991	0.28	cps
Molybdenum	97-1	2919820	2912405	2921142	2917789	0.16	cps
Neodymium	150-1	153	213	160	176	18.73	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	248092	246442	250503	248346	0.82	cps
Phosphorus	31-2	26675	26675	27393	26914	1.54	cps
Potassium	39-2	11733178	11723372	11804002	11753517	0.37	cps
Rhodium	103-1	4513420	4493273	4511826	4506173	0.25	cps
Rhodium	103-2	2117153	2138730	2133697	2129860	0.53	cps
Scandium	45-1	3926395	3889835	3912915	3909715	0.47	cps
Scandium	45-2	163123	163653	163962	163579	0.26	cps
Selenium	77-2	1000	997	933	977	3.85	cps
Selenium	78-2	3482	3334	3482	3433	2.49	cps
Selenium	82-1	26758	27046	26772	26859	0.60	cps
Silicon	28-1	31201074	30942114	31038102	31060430	0.42	cps
Silver	109-1	2136334	2135457	2130693	2134161	0.14	cps
Silver	107-1	2241174	2222007	2235659	2232947	0.44	cps
Sodium	23-2	76072508	76559375	76446700	76359527	0.33	cps
Strontium	86-1	616110	616952	619270	617444	0.27	cps
Strontium	88-1	5487331	5489124	5487286	5487914	0.02	cps
Sulfur	34-1	754930	745819	748443	749731	0.63	cps
Terbium	159-1	8973880	8946518	8974186	8964862	0.18	cps
Terbium	159-2	3800792	3839737	3822646	3821058	0.51	cps
Thallium	203-1	2711742	2709975	2721379	2714366	0.23	cps
Thallium	205-1	6650414	6640498	6686264	6659059	0.36	cps
Tin	118-1	1673860	1662899	1664834	1667198	0.35	cps
Titanium	47-1	1524976	1526949	1532330	1528085	0.25	cps
Uranium	238-1	10805821	10840052	10840502	10828792	0.18	cps
Vanadium	51-2	513444	512042	514608	513365	0.25	cps
Yttrium	89-1	5412866	5358919	5381410	5384398	0.50	cps
Yttrium	89-2	661892	668064	662410	664122	0.52	cps
Zinc	66-2	177861	178371	178826	178353	0.27	cps
Zirconium	90-1	3327567	3344743	3324961	3332424	0.32	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:51:20	DataFile Name :	062CCV_P7112017 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733595	731195	728940	731243	0.32	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:54:53	DataFile Name :	063CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	42	56	22.91	cps
Antimony	121-1	7986	7794	7552	7778	2.79	cps
Arsenic	75-2	11	17	13	14	20.85	cps
Barium	135-1	108	67	58	78	34.44	cps
Barium	137-1	125	100	75	100	25.00	cps
Beryllium	9-1	895	822	756	824	8.43	cps
Bismuth	209-1	6938835	6625936	7254457	6939743	4.53	cps
Bismuth	209-2	3471202	3423787	3460642	3451877	0.72	cps
Boron	11-1	14457	13865	13248	13857	4.36	cps
Boron	10-1	3542	3451	2892	3295	10.68	cps
Cadmium	106-1	2734	2375	2934	2681	10.55	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	1917	1671	2069	1886	10.65	cps
Calcium	43-1	158	283	167	203	34.47	cps
Calcium	44-1	112677	112946	112165	112596	0.35	cps
Chromium	52-2	240	247	243	243	1.37	cps
Cobalt	59-2	73	53	57	61	17.53	cps
Copper	63-2	900	920	970	930	3.88	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	17	50	58	42	52.91	cps
Gadolinium	160-2	57	23	40	40	41.68	cps
Holmium	165-1	9393733	8936571	9764586	9364963	4.43	cps
Holmium	165-2	4197932	4143873	4216506	4186104	0.90	cps
Indium	115-1	5991509	5649196	6263606	5968104	5.16	cps
Indium	115-2	961383	947439	960794	956538	0.82	cps
Iron	56-2	5479	5334	5123	5312	3.37	cps
Iron	57-2	144	167	172	161	9.12	cps
Lead	206-1	1195	1128	945	1089	11.89	cps
Lead	207-1	989	911	933	945	4.24	cps
Lead	208-1	4250	4123	3811	4061	5.56	cps
Lithium	6-1	5389284	5090311	5575140	5351578	4.57	cps
Magnesium	24-2	1508	1483	1458	1483	1.69	cps
Manganese	55-2	140	117	123	127	9.49	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:54:53	DataFile Name :	063CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2892	2692	2367	2650	10.00	cps
Molybdenum	94-1	1358	1175	1400	1311	9.13	cps
Molybdenum	95-1	2000	1734	1608	1781	11.24	cps
Molybdenum	96-1	1834	1884	1533	1750	10.82	cps
Molybdenum	97-1	1075	967	767	936	16.71	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	200	150	150	167	17.32	cps
Phosphorus	31-2	275	125	208	203	37.06	cps
Potassium	39-2	30398	29580	29096	29692	2.22	cps
Rhodium	103-1	5126294	4864260	5290427	5093660	4.22	cps
Rhodium	103-2	2432490	2416171	2444726	2431129	0.59	cps
Scandium	45-1	4148666	3917122	4304377	4123388	4.73	cps
Scandium	45-2	173179	170724	173276	172393	0.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	6	17	12	48.20	cps
Selenium	82-1	-20	-14	3	-10	-112.74	cps
Silicon	28-1	31448178	31249817	31506527	31401507	0.43	cps
Silver	109-1	225	333	217	258	25.19	cps
Silver	107-1	342	317	258	306	14.00	cps
Sodium	23-2	61375	59544	56541	59153	4.13	cps
Strontium	86-1	208	342	258	269	25.00	cps
Strontium	88-1	225	150	167	181	21.81	cps
Sulfur	34-1	544470	540650	551996	545705	1.06	cps
Terbium	159-1	9413201	8958665	9737121	9369662	4.17	cps
Terbium	159-2	4037673	3986311	4046153	4023379	0.80	cps
Thallium	203-1	1125	958	700	928	23.08	cps
Thallium	205-1	2117	2067	1650	1945	13.18	cps
Tin	118-1	1917	2100	1967	1995	4.75	cps
Titanium	47-1	208	300	292	267	19.01	cps
Uranium	238-1	483	383	350	406	17.11	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	5719587	5461646	5919340	5700191	4.03	cps
Yttrium	89-2	704618	701772	712628	706339	0.80	cps
Zinc	66-2	487	463	553	501	9.32	cps
Zirconium	90-1	1042	1042	1133	1072	4.94	cps

LB Number :	LB91738	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-20 21:54:53	DataFile Name :	063CCBE_P7112017 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	358	200	258	33.68	cps