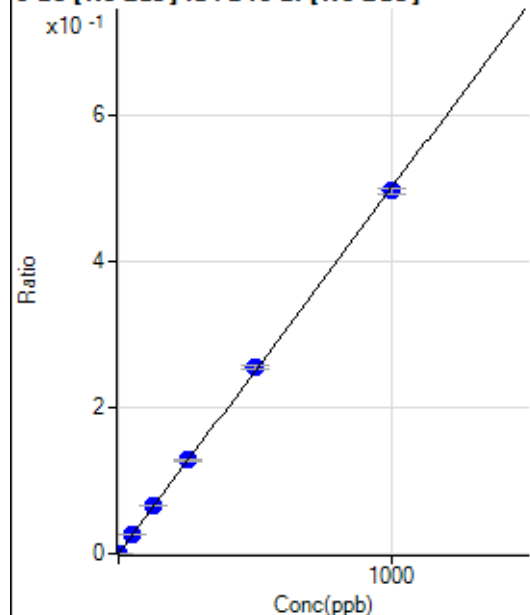


Batch Folder: D:\ICP-MS Data\P7112217- MS .b\
Analysis File: P7112217- MS .batch.bin
DA Date-Time: 2017-11-27 15:37:29
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7112217- MS.D	S00	2017-11-22 15:36:42
2			
3	005CALS P7112217- MS.D	S02	2017-11-22 15:44:49
4	006CALS P7112217- MS.D	S03	2017-11-22 15:48:39
5	007CALS P7112217- MS.D	S04	2017-11-22 15:52:30
6	008CALS P7112217- MS.D	S05	2017-11-22 15:56:17
7	009CALS P7112217- MS.D	S06	2017-11-22 16:00:02
8	010CALS P7112217- MS.D	S07	2017-11-22 16:03:46
9	011CALS P7112217- MS.D	S08	2017-11-22 16:07:27

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.41	0.0000	P	39.7
2	☐	0.100					
3	☐	1.000	0.906	2159.47	0.0005	P	2.0
4	☐	50.000	52.993	121228.47	0.0265	P	0.3
5	☐	125.000	130.769	297029.87	0.0655	P	0.6
6	☐	250.000	255.163	580495.76	0.1277	P	1.8
7	☐	500.000	511.460	1123066.88	0.2560	P	2.0
8	☐	1000.000	992.109	2144055.68	0.4965	P	1.4
9	☐			1135.26	0.0003	P	0.6

$$y = 5.0042\text{E-}004 * x + 1.2784\text{E-}005$$

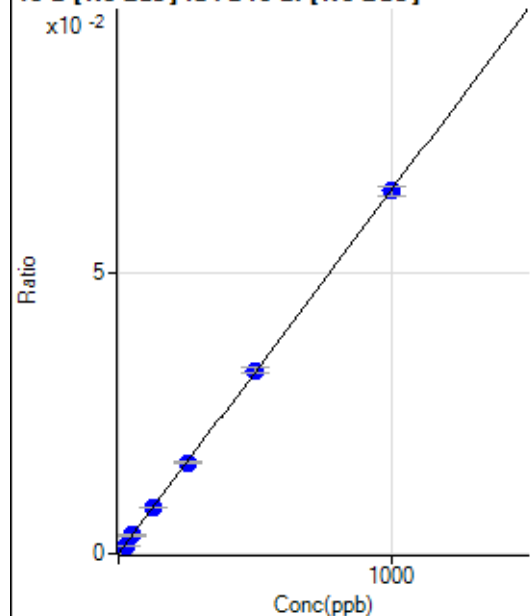
$$R = 0.9999$$

$$DL = 0.0304$$

$$BEC = 0.02555$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.90	0.0000	P	23.1
2	☐	2.500					
3	☐	25.000	21.495	6548.90	0.0014	P	3.5
4	☐	50.000	50.179	14927.33	0.0033	P	1.4
5	☐	125.000	126.485	37196.57	0.0082	P	0.7
6	☐	250.000	250.001	73529.02	0.0162	P	2.5
7	☐	500.000	503.618	142840.34	0.0326	P	3.5
8	☐	1000.000	998.084	278524.34	0.0645	P	2.8
9	☐			4381.37	0.0011	P	11.5

$$y = 6.4601\text{E-}005 * x + 2.5308\text{E-}005$$

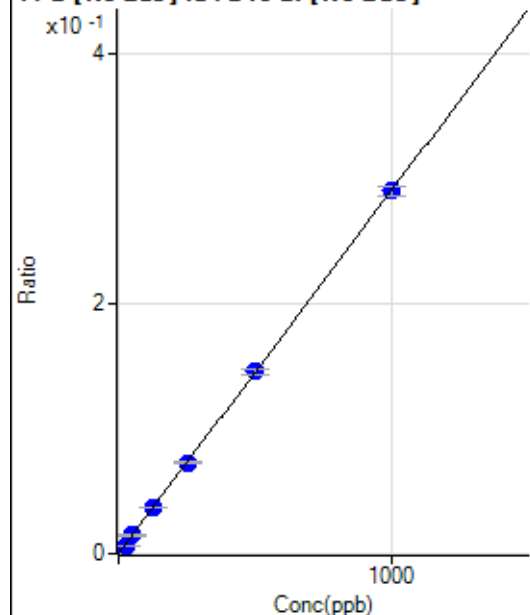
$$R = 1.0000$$

$$DL = 0.2717$$

$$BEC = 0.3918$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.03	0.0001	P	20.7
2	☐	2.500					
3	☐	25.000	21.936	29938.78	0.0065	P	2.1
4	☐	50.000	50.054	66809.48	0.0146	P	2.1
5	☐	125.000	127.317	168081.99	0.0370	P	1.1
6	☐	250.000	250.314	330594.07	0.0727	P	1.7
7	☐	500.000	500.978	638070.92	0.1454	P	3.4
8	☐	1000.000	999.217	1252194.07	0.2900	P	2.8
9	☐			19808.30	0.0049	P	13.7

$$y = 2.9012\text{E-}004 * x + 1.0004\text{E-}004$$

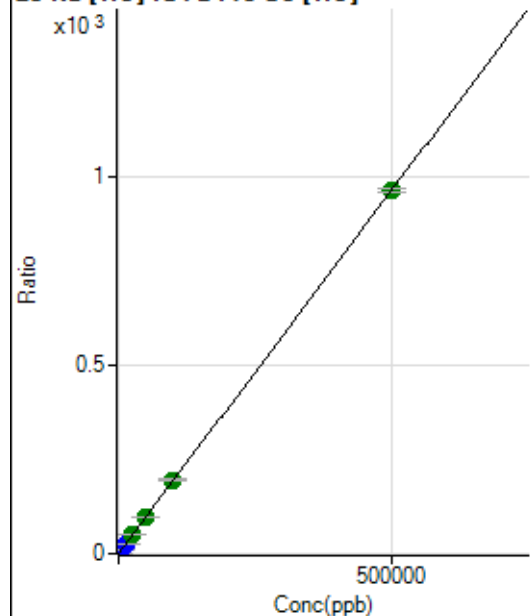
$$R = 1.0000$$

$$DL = 0.2145$$

$$BEC = 0.3448$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14855.13	0.0879	P	0.5
2	☐	50.000					
3	☐	500.000	445.971	163179.97	0.9463	P	1.2
4	☐	5000.000	5235.264	1686956.24	10.1649	P	1.0
5	☐	12500.000	13026.026	4187976.66	25.1607	P	1.1
6	☐	25000.000	26049.276	8088903.65	50.2280	A	2.5
7	☐	50000.000	50537.166	15556351.04	97.3628	A	2.1
8	☐	100000.00	101831.99	30133841.64	196.0959	A	0.4
9	☐	500000.00	499511.97	150923701.9	961.5573	A	1.0

$$y = 0.0019 * x + 0.0879$$

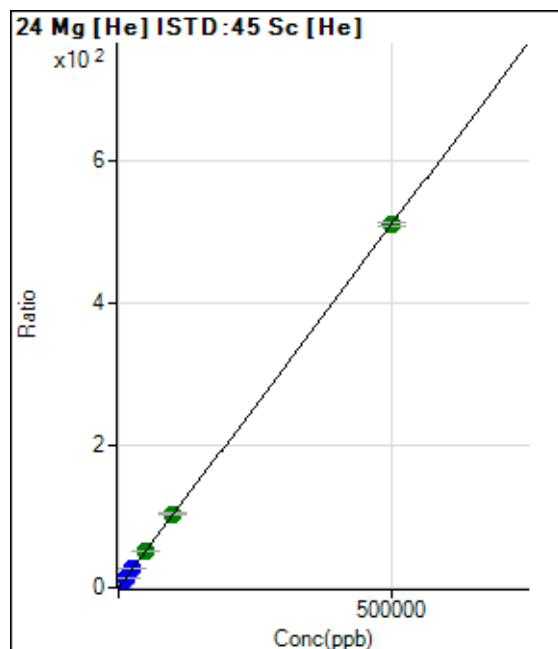
$$R = 1.0000$$

$$DL = 0.7088$$

$$BEC = 45.68$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2842.05	0.0168	P	0.8
2	☐	50.000					
3	☐	500.000	455.460	83138.55	0.4821	P	0.9
4	☐	5000.000	5284.699	898812.52	5.4159	P	1.3
5	☐	12500.000	12983.652	2210705.78	13.2816	P	1.1
6	☐	25000.000	26354.493	4338877.27	26.9419	P	2.5
7	☐	50000.000	50990.649	8326301.40	52.1114	A	2.0
8	☐	100000.00	101823.15	15988311.12	104.0445	A	0.6
9	☐	500000.00	499453.68	80092421.93	510.2838	A	1.1

$$y = 0.0010 * x + 0.0168$$

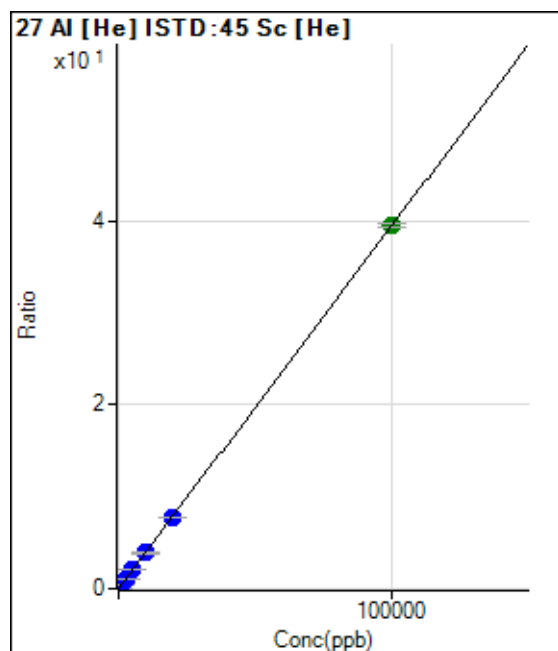
$$R = 1.0000$$

$$DL = 0.4194$$

$$BEC = 16.47$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0001	P	58.6
2	☐	2.000					
3	☐	20.000	19.016	1319.56	0.0076	P	8.8
4	☐	1000.000	1029.360	67385.89	0.4061	P	2.2
5	☐	2500.000	2547.358	167221.69	1.0047	P	1.6
6	☐	5000.000	5098.285	323805.05	2.0106	P	2.3
7	☐	10000.000	9873.429	622144.27	3.8936	P	1.6
8	☐	20000.000	19790.496	1199292.17	7.8043	P	0.1
9	☐	100000.00	100048.16	6192384.90	39.4530	A	1.2

$$y = 3.9434E-004 * x + 1.4845E-004$$

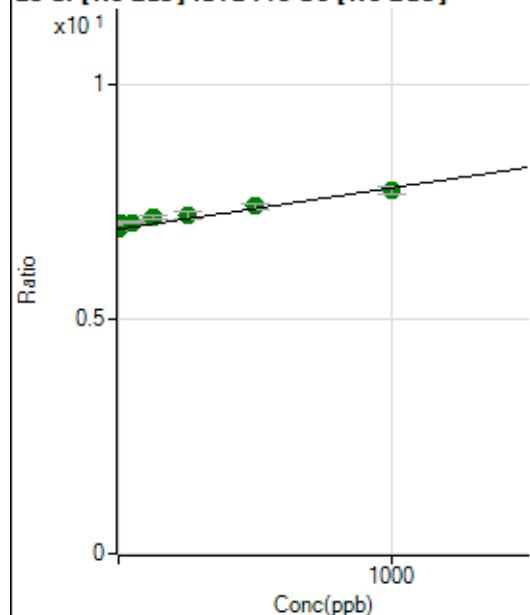
$$R = 1.0000$$

$$DL = 0.6615$$

$$BEC = 0.3765$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30444071.17	6.9187	A	0.7
2	☐	1.000					
3	☐	10.000	144.329	31132322.92	7.0458	A	0.5
4	☐	50.000	171.105	31080007.98	7.0694	A	0.5
5	☐	125.000	285.011	31100674.31	7.1698	A	1.0
6	☐	250.000	335.759	31233737.16	7.2145	A	2.4
7	☐	500.000	550.792	31105794.44	7.4041	A	1.5
8	☐	1000.000	925.764	32145174.68	7.7345	A	2.2
9	☐			29355643.37	7.4317	A	1.8

$$y = 8.8128E-004 * x + 6.9187$$

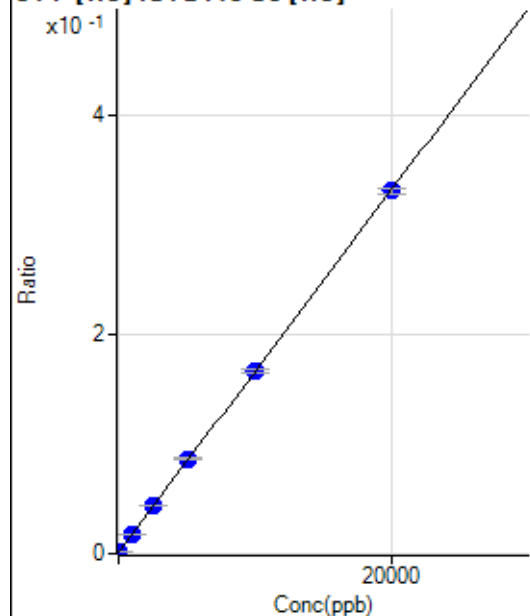
$$R = 0.9831$$

$$DL = 164$$

$$BEC = 7851$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-0.749	194.45	0.0012	P	7.0
2	☐	0.000					
3	☐	0.000	0.749	202.79	0.0012	P	15.6
4	☐	1000.000	999.238	2939.31	0.0177	P	6.0
5	☐	2500.000	2536.905	7182.58	0.0431	P	0.5
6	☐	5000.000	5154.589	13929.22	0.0865	P	1.3
7	☐	10000.000	10025.647	26696.99	0.1671	P	2.6
8	☐	20000.000	19943.954	50898.99	0.3312	P	1.7
9	☐			205.57	0.0013	P	4.8

$$y = 1.6550E-005 * x + 0.0012$$

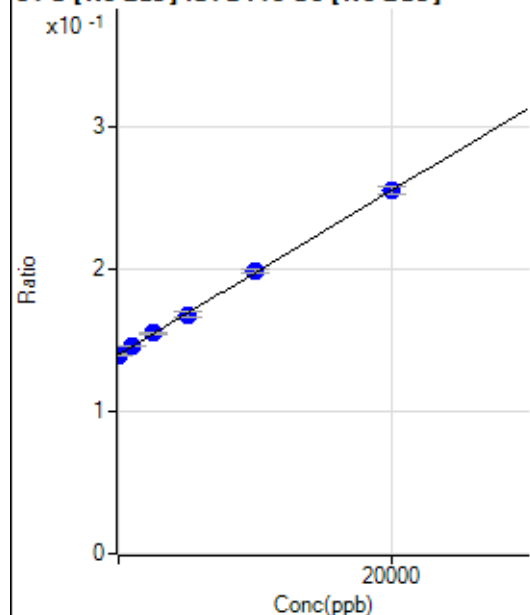
$$R = 1.0000$$

$$DL = 24$$

$$BEC = 70.32$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	18.574	615858.24	0.1400	P	0.6
2	☐	0.000					
3	☐	0.000	-18.574	617463.62	0.1397	P	1.1
4	☐	1000.000	1038.056	641170.22	0.1458	P	0.4
5	☐	2500.000	2580.211	671214.86	0.1547	P	0.8
6	☐	5000.000	4871.666	727132.39	0.1680	P	2.4
7	☐	10000.000	10172.352	834053.20	0.1985	P	1.8
8	☐	20000.000	19933.978	1059201.48	0.2549	P	2.0
9	☐			547729.36	0.1387	P	1.7

$$y = 5.7689\text{E-}006 * x + 0.1399$$

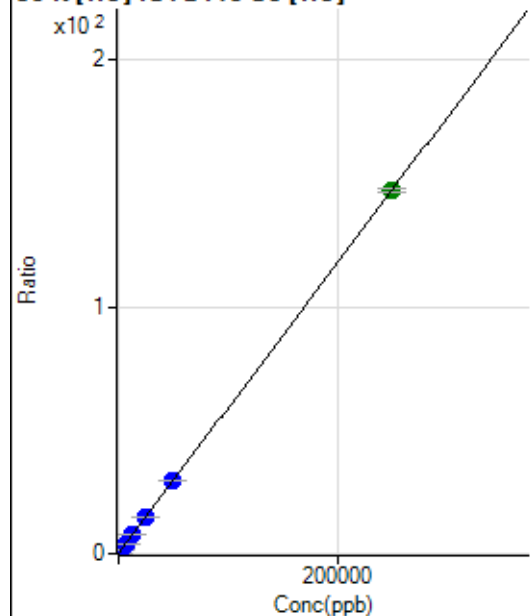
$$R = 0.9999$$

$$DL = 613.7$$

$$BEC = 2.424\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20278.45	0.1201	P	2.0
2	☐	50.000					
3	☐	500.000	442.875	65537.09	0.3800	P	0.6
4	☐	2500.000	2574.316	270712.20	1.6312	P	1.0
5	☐	6250.000	6321.237	637609.89	3.8307	P	1.1
6	☐	12500.000	12739.931	1223770.52	7.5985	P	2.2
7	☐	25000.000	24774.238	2342771.73	14.6627	P	2.1
8	☐	50000.000	50284.119	4554313.08	29.6371	P	0.5
9	☐	250000.00	249951.34	23048126.56	146.8430	A	1.0

$$y = 5.8701\text{E-}004 * x + 0.1201$$

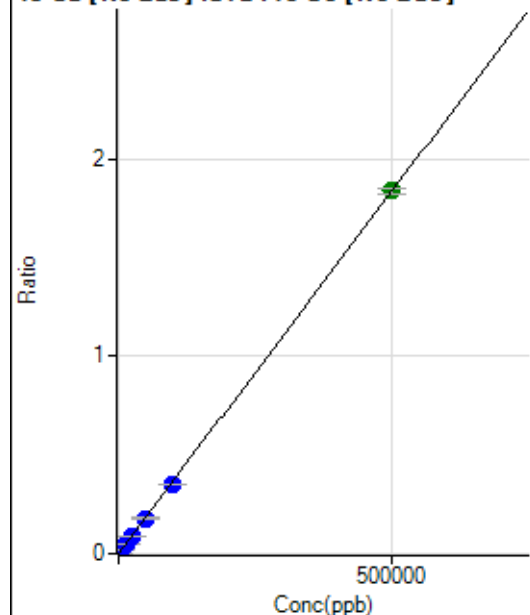
$$R = 1.0000$$

$$DL = 12.11$$

$$BEC = 204.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	6.8
2	☐	50.000					
3	☐	500.000	424.539	7007.53	0.0016	P	1.4
4	☐	5000.000	4859.600	78592.27	0.0179	P	1.1
5	☐	12500.000	12219.990	194818.78	0.0449	P	0.8
6	☐	25000.000	24400.089	388148.83	0.0897	P	2.1
7	☐	50000.000	48811.038	753315.93	0.1793	P	1.7
8	☐	100000.00	95470.856	1457636.67	0.3507	P	1.8
9	☐	500000.00	501063.20	7270146.34	1.8405	A	1.8

$$y = 3.6732\text{E-}006 * x + 2.6511\text{E-}005$$

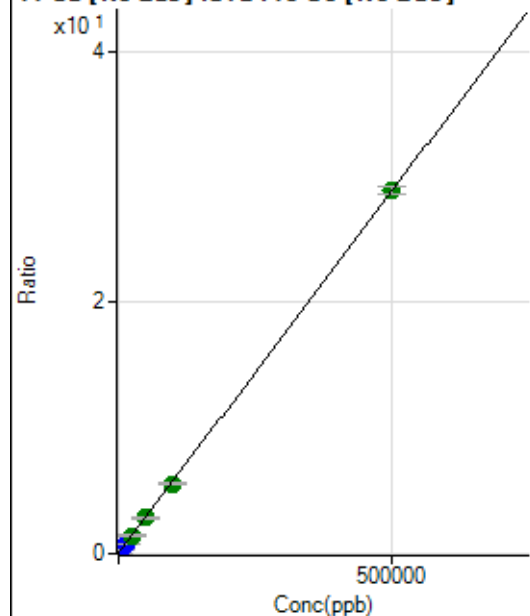
$$R = 1.0000$$

$$DL = 1.479$$

$$BEC = 7.218$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133293.67	0.0303	P	0.7
2	☐	50.000					
3	☐	500.000	417.588	240117.63	0.0543	P	0.6
4	☐	5000.000	5000.650	1399326.20	0.3183	P	0.2
5	☐	12500.000	12683.011	3299954.89	0.7607	P	0.4
6	☐	25000.000	24485.956	6236150.79	1.4405	A	2.6
7	☐	50000.000	49022.605	11987397.84	2.8536	A	2.3
8	☐	100000.00	96401.623	23201447.05	5.5823	A	1.9
9	☐	500000.00	500838.61	114055403.9	28.8748	A	2.0

$$y = 5.7592\text{E-}005 * x + 0.0303$$

$$R = 1.0000$$

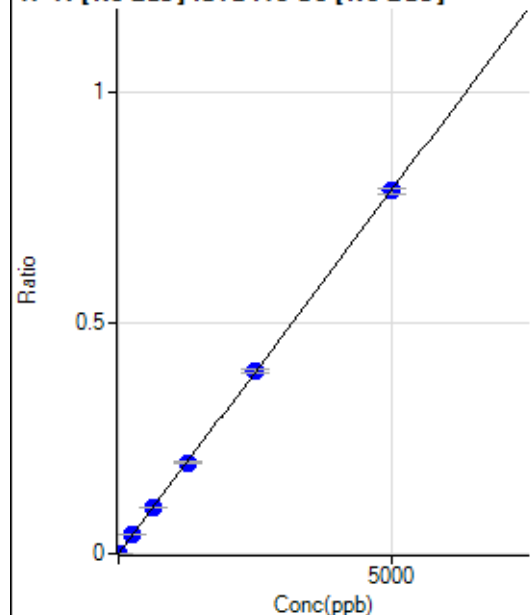
$$DL = 10.68$$

$$BEC = 526$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	141.67	0.0000	P	17.7
2	☐	0.500					
3	☐	5.000	4.722	3433.88	0.0008	P	3.7
4	☐	250.000	251.833	174837.75	0.0398	P	0.3
5	☐	625.000	635.646	435203.73	0.1003	P	1.0
6	☐	1250.000	1256.277	858314.59	0.1983	P	2.5
7	☐	2500.000	2510.354	1664183.31	0.3961	P	1.9
8	☐	5000.000	4991.831	3274049.99	0.7877	P	1.4
9	☐			822.28	0.0002	P	10.3

$$y = 1.5779E-004 * x + 3.2199E-005$$

$$R = 1.0000$$

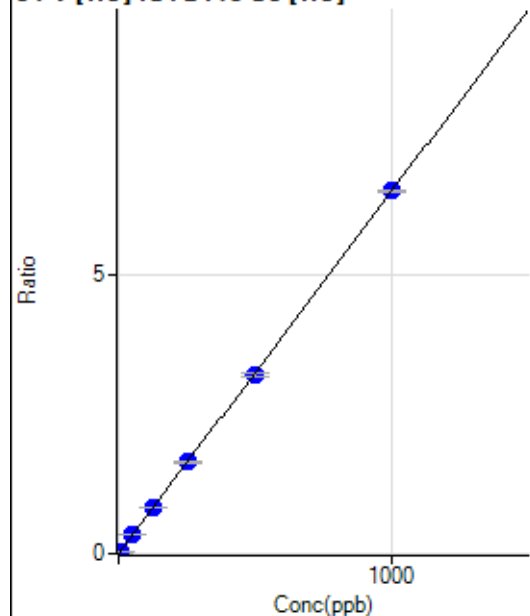
$$DL = 0.1082$$

$$BEC = 0.2041$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3.33	0.0000	P	1.4
2	☐	0.500					
3	☐	5.000	4.424	4944.24	0.0287	P	2.1
4	☐	50.000	51.091	54926.27	0.3309	P	0.6
5	☐	125.000	126.880	136802.04	0.8219	P	0.7
6	☐	250.000	254.125	265084.75	1.6460	P	2.5
7	☐	500.000	494.600	511885.57	3.2037	P	1.8
8	☐	1000.000	1001.382	996723.59	6.4862	P	0.5
9	☐			184.45	0.0012	P	11.5

$$y = 0.0065 * x + 1.9714E-005$$

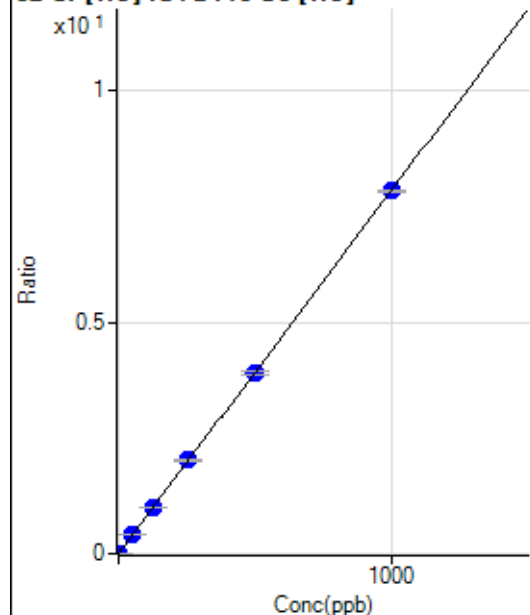
$$R = 1.0000$$

$$DL = 0.0001315$$

$$BEC = 0.003044$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	243.34	0.0014	P	4.1
2	☐	0.200					
3	☐	2.000	1.875	2788.09	0.0162	P	0.4
4	☐	50.000	51.648	67556.13	0.4071	P	1.0
5	☐	125.000	128.741	168538.04	1.0125	P	0.5
6	☐	250.000	256.582	324753.49	2.0165	P	2.5
7	☐	500.000	498.530	625781.01	3.9167	P	2.3
8	☐	1000.000	998.540	1205316.01	7.8435	P	0.2
9	☐			15602.89	0.0994	P	2.3

$$y = 0.0079 * x + 0.0014$$

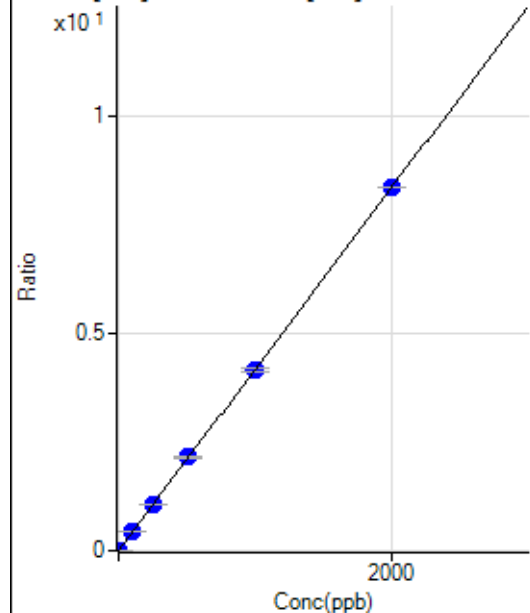
$$R = 1.0000$$

$$DL = 0.0224$$

$$BEC = 0.1834$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0001	P	21.9
2	☐	0.100					
3	☐	1.000	0.925	691.14	0.0040	P	3.9
4	☐	100.000	103.430	71732.73	0.4323	P	2.0
5	☐	250.000	256.010	178056.55	1.0697	P	0.7
6	☐	500.000	514.821	346386.82	2.1510	P	2.8
7	☐	1000.000	991.973	662185.44	4.1444	P	2.1
8	☐	2000.000	1999.386	1283638.96	8.3532	P	0.2
9	☐			3704.97	0.0236	P	5.3

$$y = 0.0042 * x + 1.4493E-004$$

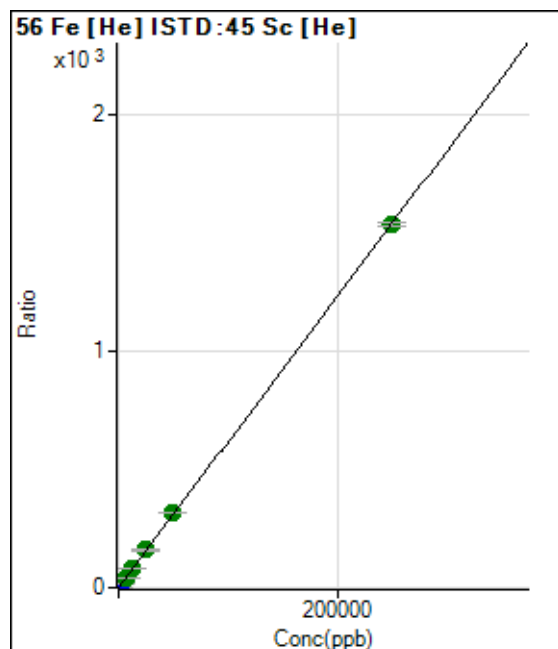
$$R = 1.0000$$

$$DL = 0.0228$$

$$BEC = 0.03469$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	859.31	0.0051	P	6.2
2	☐	5.000					
3	☐	50.000	47.553	51302.91	0.2976	P	2.8
4	☐	2500.000	2744.710	2802373.73	16.8868	P	1.6
5	☐	6250.000	6648.155	6807134.65	40.8954	A	0.8
6	☐	12500.000	13349.347	13222945.67	82.1118	A	2.8
7	☐	25000.000	25939.677	25491841.08	159.5502	A	2.3
8	☐	50000.000	51867.957	49024745.54	319.0251	A	0.1
9	☐	250000.00	249477.57	240839549.8	1,534.446	A	1.2

$$y = 0.0062 * x + 0.0051$$

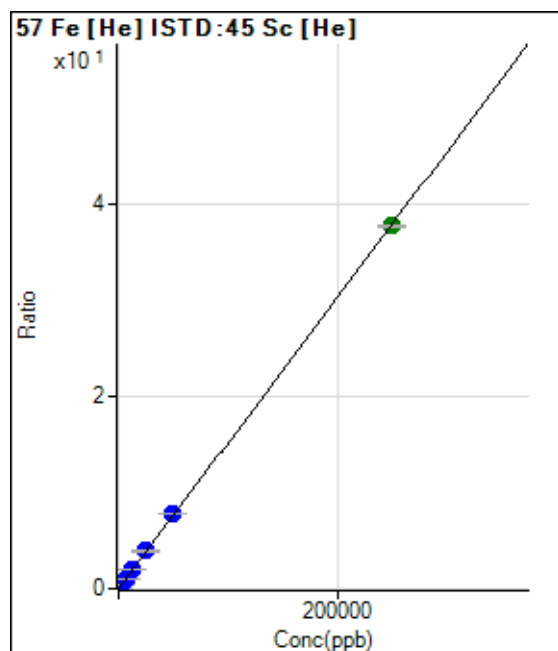
$$R = 1.0000$$

$$DL = 0.1527$$

$$BEC = 0.8274$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.26	0.0004	P	4.8
2	☐	5.000					
3	☐	50.000	50.188	1368.63	0.0079	P	0.4
4	☐	2500.000	2748.906	69017.56	0.4158	P	0.4
5	☐	6250.000	6656.862	167539.03	1.0065	P	0.8
6	☐	12500.000	13298.739	323753.32	2.0104	P	2.8
7	☐	25000.000	25931.786	626299.57	3.9199	P	2.3
8	☐	50000.000	51686.880	1200581.80	7.8128	P	0.3
9	☐	250000.00	249516.84	5919654.82	37.7146	A	0.8

$$y = 1.5115E-004 * x + 3.5073E-004$$

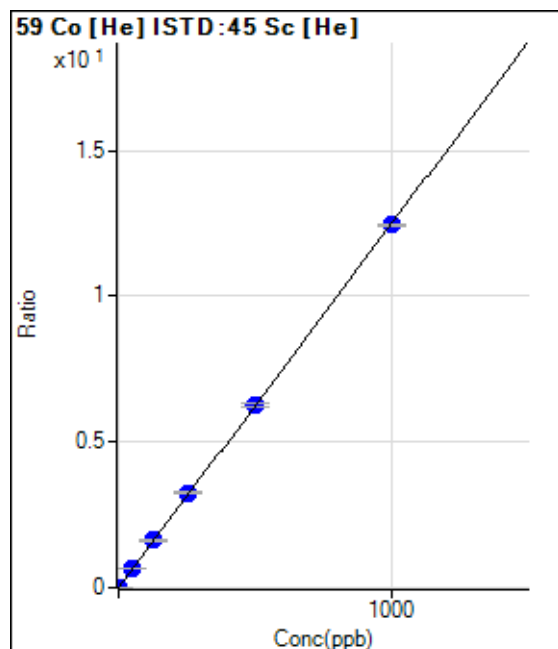
$$R = 1.0000$$

$$DL = 0.3372$$

$$BEC = 2.32$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0005	P	6.4
2	☐	0.100					
3	☐	1.000	0.908	2035.73	0.0118	P	3.1
4	☐	50.000	53.065	110010.48	0.6629	P	1.4
5	☐	125.000	129.452	269064.41	1.6165	P	0.6
6	☐	250.000	260.185	523167.70	3.2484	P	2.2
7	☐	500.000	499.915	997163.86	6.2410	P	2.2
8	☐	1000.000	996.787	1912203.64	12.4436	P	0.3
9	☐			2323.56	0.0148	P	2.5

$$y = 0.0125 * x + 4.6697E-004$$

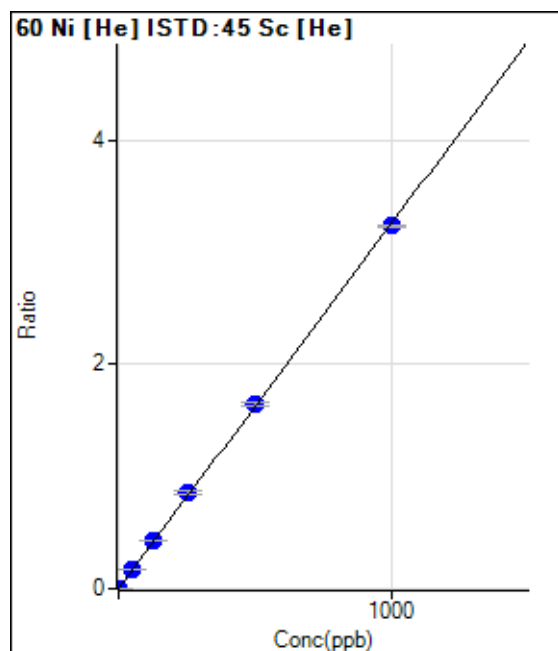
$$R = 0.9999$$

$$DL = 0.007224$$

$$BEC = 0.03741$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.56	0.0007	P	21.6
2	☐	0.100					
3	☐	1.000	0.952	663.36	0.0038	P	5.8
4	☐	50.000	54.370	29522.02	0.1779	P	1.9
5	☐	125.000	131.832	71624.96	0.4303	P	1.2
6	☐	250.000	262.839	138020.75	0.8572	P	3.5
7	☐	500.000	504.919	262993.73	1.6460	P	1.9
8	☐	1000.000	993.259	497452.02	3.2372	P	0.3
9	☐			5266.59	0.0336	P	0.7

$$y = 0.0033 * x + 7.4338E-004$$

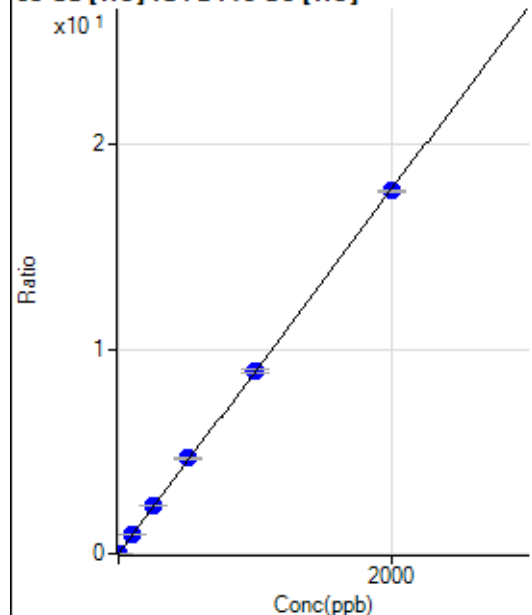
$$R = 0.9999$$

$$DL = 0.1477$$

$$BEC = 0.2281$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	746.70	0.0044	P	5.3
2	☐	0.200					
3	☐	2.000	1.833	3574.94	0.0207	P	5.4
4	☐	100.000	107.106	158865.46	0.9573	P	1.5
5	☐	250.000	262.614	389624.68	2.3408	P	1.1
6	☐	500.000	523.313	750423.38	4.6601	P	3.0
7	☐	1000.000	1000.908	1423473.47	8.9091	P	2.1
8	☐	2000.000	1991.786	2723704.89	17.7245	P	0.4
9	☐			4839.76	0.0308	P	3.3

$$y = 0.0089 * x + 0.0044$$

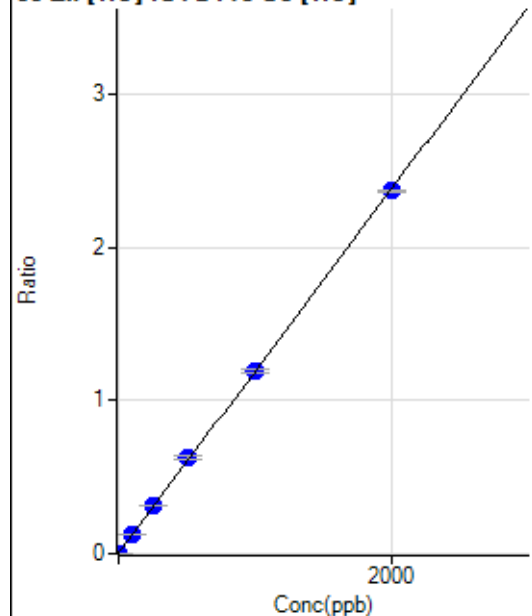
$$R = 0.9999$$

$$DL = 0.07964$$

$$BEC = 0.4971$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.24	0.0027	P	4.2
2	☐	0.200					
3	☐	2.000	2.176	907.82	0.0053	P	7.1
4	☐	100.000	106.892	21557.21	0.1299	P	1.0
5	☐	250.000	261.212	52189.59	0.3135	P	1.0
6	☐	500.000	526.062	101252.27	0.6287	P	2.8
7	☐	1000.000	1003.847	191303.08	1.1974	P	2.4
8	☐	2000.000	1989.815	364310.65	2.3708	P	0.5
9	☐			1641.24	0.0105	P	6.7

$$y = 0.0012 * x + 0.0027$$

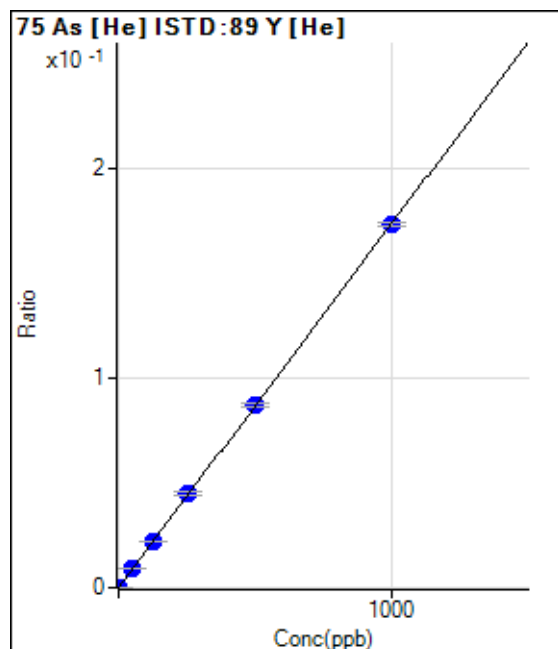
$$R = 0.9999$$

$$DL = 0.2839$$

$$BEC = 2.25$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	100.4
2	☐	0.100					
3	☐	1.000	1.080	130.25	0.0002	P	15.8
4	☐	50.000	52.150	6039.58	0.0091	P	0.7
5	☐	125.000	126.653	14752.62	0.0220	P	0.6
6	☐	250.000	257.729	29006.69	0.0448	P	3.4
7	☐	500.000	501.300	55979.93	0.0872	P	1.5
8	☐	1000.000	997.104	107666.22	0.1734	P	1.0
9	☐			48.77	0.0001	P	30.1

$$y = 1.7392\text{E-}004 * x + 2.7979\text{E-}006$$

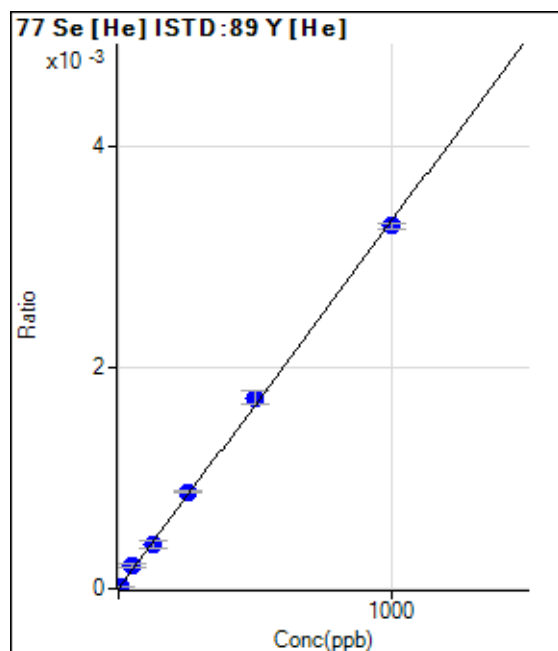
$$R = 1.0000$$

$$DL = 0.04848$$

$$BEC = 0.01609$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.361	12.22	0.0000	P	41.1
4	☐	50.000	61.221	135.56	0.0002	P	16.9
5	☐	125.000	119.580	266.67	0.0004	P	15.5
6	☐	250.000	262.831	566.69	0.0009	P	1.5
7	☐	500.000	520.148	1112.28	0.0017	P	7.0
8	☐	1000.000	986.833	2040.18	0.0033	P	1.9
9	☐			0.00	0.0000	P	

$$y = 3.3297\text{E-}006 * x + 0.0000\text{E+}000$$

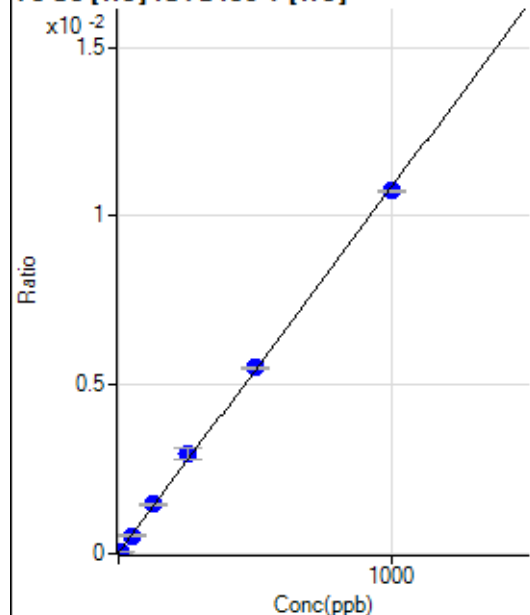
$$R = 0.9995$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.81	0.0000	P	12.1
2	☐	0.500					
3	☐	5.000	4.215	46.30	0.0001	P	26.5
4	☐	50.000	47.430	356.80	0.0005	P	2.0
5	☐	125.000	132.324	974.74	0.0015	P	2.5
6	☐	250.000	271.857	1918.05	0.0030	P	11.1
7	☐	500.000	507.790	3546.76	0.0055	P	1.0
8	☐	1000.000	989.857	6671.95	0.0107	P	0.6
9	☐			13.58	0.0000	P	21.9

$$y = 1.0834\text{E-}005 * x + 2.2098\text{E-}005$$

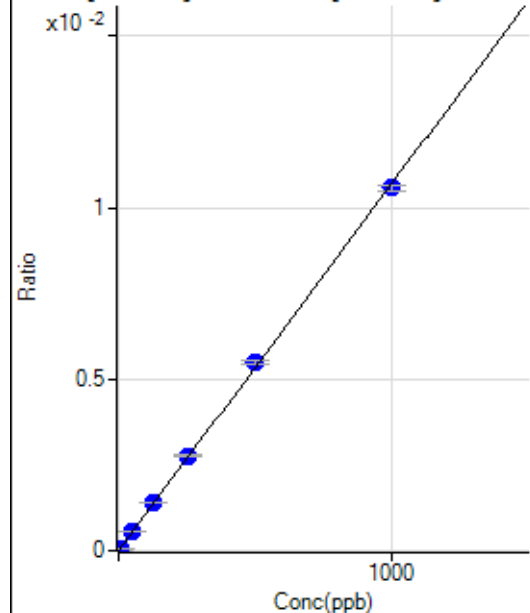
$$R = 0.9996$$

$$DL = 0.7429$$

$$BEC = 2.04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-6.63	0.0000	P	-236.
2	☐	0.500					
3	☐	5.000	4.987	299.51	0.0001	P	6.4
4	☐	50.000	53.346	3271.65	0.0006	P	1.9
5	☐	125.000	133.060	8119.33	0.0014	P	0.1
6	☐	250.000	258.373	15850.04	0.0028	P	2.3
7	☐	500.000	514.051	30813.36	0.0055	P	2.4
8	☐	1000.000	989.707	58763.21	0.0106	P	1.3
9	☐			19.46	0.0000	P	145.7

$$y = 1.0687\text{E-}005 * x - 1.1898\text{E-}006$$

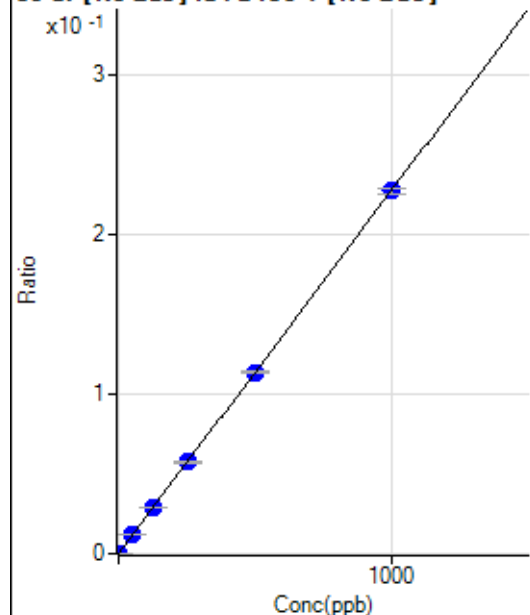
$$R = 0.9998$$

$$DL = 0.7899$$

$$BEC = -0.1113$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	0.918	1436.24	0.0002	P	8.6
4	☐	50.000	50.972	66839.30	0.0116	P	0.7
5	☐	125.000	128.355	166898.50	0.0292	P	0.7
6	☐	250.000	251.915	328947.63	0.0573	P	1.7
7	☐	500.000	500.042	637664.43	0.1137	P	1.9
8	☐	1000.000	999.033	1261474.07	0.2270	P	1.5
9	☐			42235.34	0.0080	P	1.8

$$y = 2.2721\text{E-}004 * x + 4.1338\text{E-}005$$

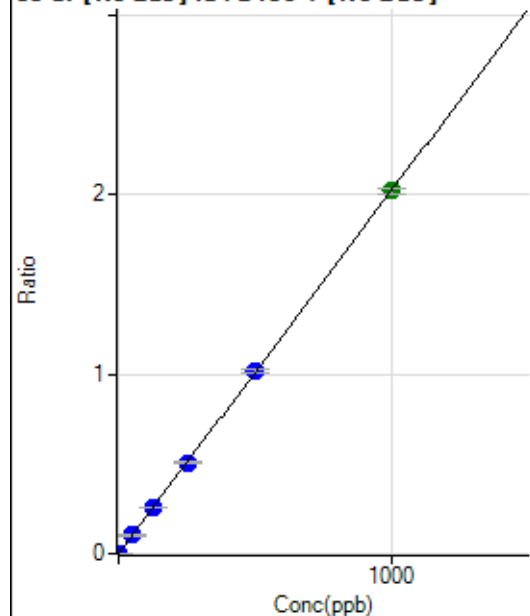
$$R = 1.0000$$

$$DL = 0.07245$$

$$BEC = 0.1819$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	30.9
2	☐	0.100					
3	☐	1.000	0.906	10607.11	0.0018	P	2.3
4	☐	50.000	50.315	585668.35	0.1018	P	0.4
5	☐	125.000	126.266	1460382.39	0.2556	P	0.4
6	☐	250.000	251.228	2920127.82	0.5085	P	1.4
7	☐	500.000	500.798	5686392.92	1.0135	P	2.1
8	☐	1000.000	999.120	11235500.17	2.0221	A	1.5
9	☐			371955.42	0.0707	P	1.5

$$y = 0.0020 * x + 1.1336\text{E-}005$$

$$R = 1.0000$$

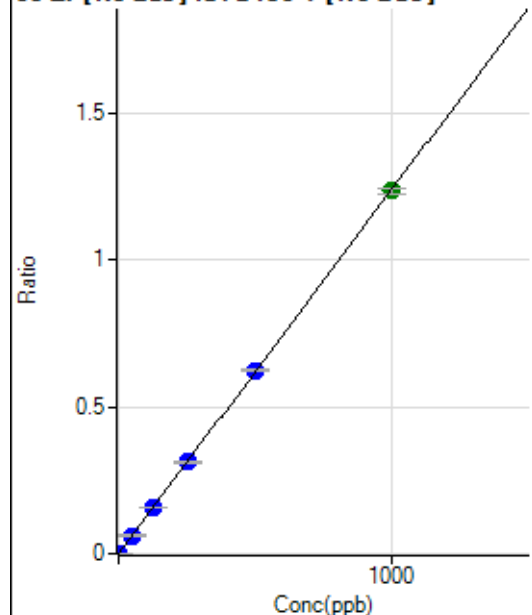
$$DL = 0.005186$$

$$BEC = 0.005601$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	402.80	0.0001	P	32.0
2	☐	0.100					
3	☐	1.000	0.762	5832.01	0.0010	P	7.3
4	☐	50.000	50.120	357383.00	0.0621	P	0.4
5	☐	125.000	127.490	902730.05	0.1580	P	0.1
6	☐	250.000	252.179	1794015.45	0.3124	P	2.0
7	☐	500.000	503.991	3502623.69	0.6243	P	1.3
8	☐	1000.000	997.143	6862385.83	1.2350	A	1.3
9	☐			1386.24	0.0003	P	3.2

$$y = 0.0012 * x + 7.1468E-005$$

$$R = 1.0000$$

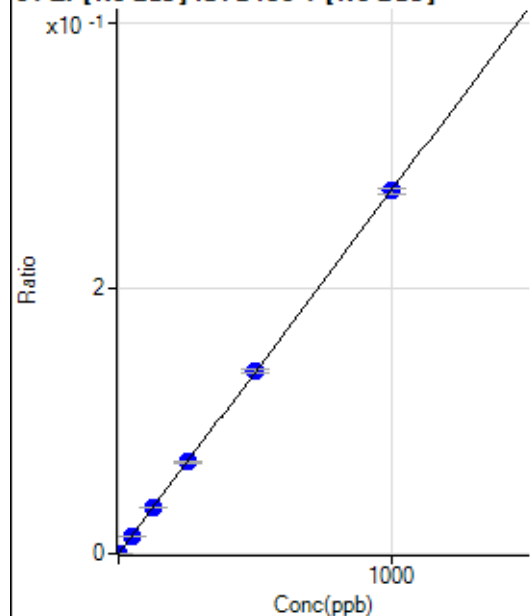
$$DL = 0.05538$$

$$BEC = 0.05771$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	80.56	0.0000	P	79.8
2	☐	0.100					
3	☐	1.000	0.860	1433.47	0.0002	P	4.1
4	☐	50.000	49.447	77842.35	0.0135	P	1.8
5	☐	125.000	127.832	199851.65	0.0350	P	1.1
6	☐	250.000	251.469	395002.81	0.0688	P	1.8
7	☐	500.000	501.625	769677.93	0.1372	P	2.1
8	☐	1000.000	998.494	1517253.03	0.2731	P	1.5
9	☐			333.36	0.0001	P	24.8

$$y = 2.7346E-004 * x + 1.4312E-005$$

$$R = 1.0000$$

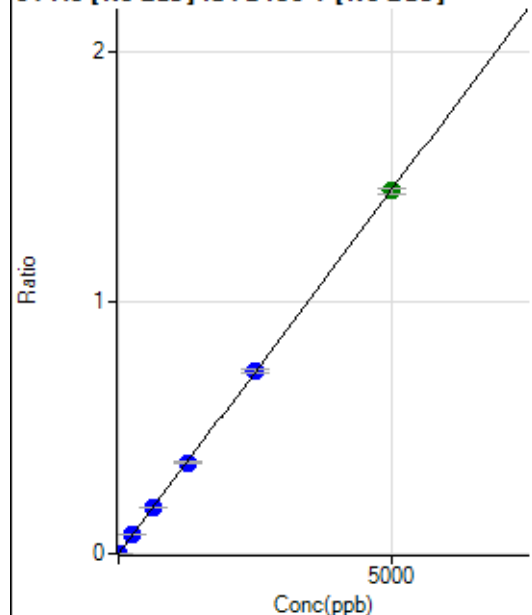
$$DL = 0.1254$$

$$BEC = 0.05234$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	20.4
2	☐	0.500					
3	☐	5.000	4.354	7357.74	0.0013	P	1.8
4	☐	250.000	252.296	419824.23	0.0730	P	0.7
5	☐	625.000	635.256	1050239.42	0.1838	P	0.6
6	☐	1250.000	1248.496	2074188.18	0.3612	P	1.8
7	☐	2500.000	2519.961	4089900.14	0.7290	P	1.9
8	☐	5000.000	4988.999	8019101.22	1.4432	A	1.3
9	☐			4453.68	0.0008	P	1.6

$$y = 2.8927\text{E-}004 * x + 2.0631\text{E-}005$$

$$R = 1.0000$$

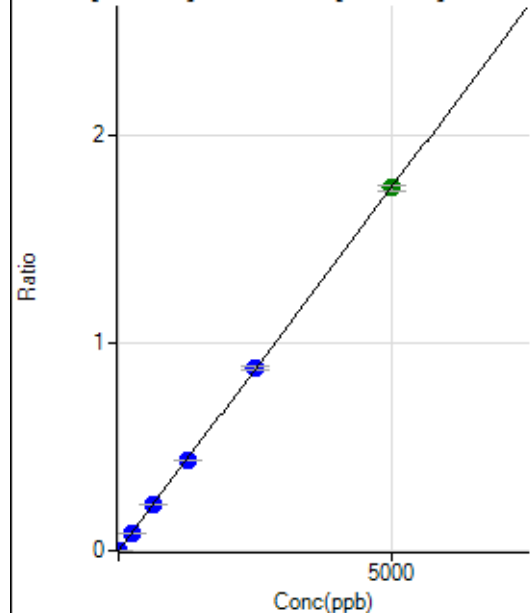
$$DL = 0.04364$$

$$BEC = 0.07132$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	14.3
2	☐	0.500					
3	☐	5.000	4.366	8808.62	0.0015	P	1.9
4	☐	250.000	250.610	503823.77	0.0876	P	0.5
5	☐	625.000	630.071	1258659.78	0.2203	P	0.4
6	☐	1250.000	1245.375	2500128.87	0.4353	P	1.7
7	☐	2500.000	2509.745	4922116.34	0.8773	P	2.0
8	☐	5000.000	4995.620	9703179.04	1.7463	A	1.3
9	☐			7138.23	0.0014	P	2.1

$$y = 3.4956\text{E-}004 * x + 6.3997\text{E-}006$$

$$R = 1.0000$$

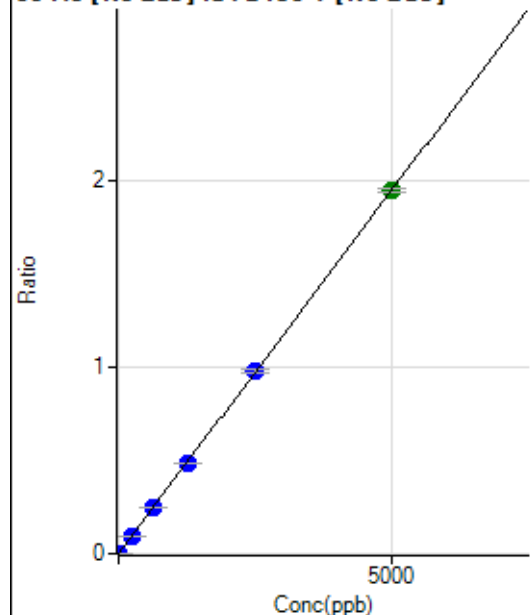
$$DL = 0.007828$$

$$BEC = 0.01831$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	50.3
2	☐	0.500					
3	☐	5.000	4.398	9906.60	0.0017	P	0.6
4	☐	250.000	250.019	560578.99	0.0975	P	0.9
5	☐	625.000	629.641	1402773.21	0.2455	P	0.7
6	☐	1250.000	1245.255	2788088.69	0.4855	P	1.5
7	☐	2500.000	2508.493	5486782.93	0.9779	P	1.8
8	☐	5000.000	4996.359	10823339.83	1.9478	A	1.1
9	☐			7346.62	0.0014	P	4.3

$$y = 3.8985E-004 * x + 8.8731E-006$$

$$R = 1.0000$$

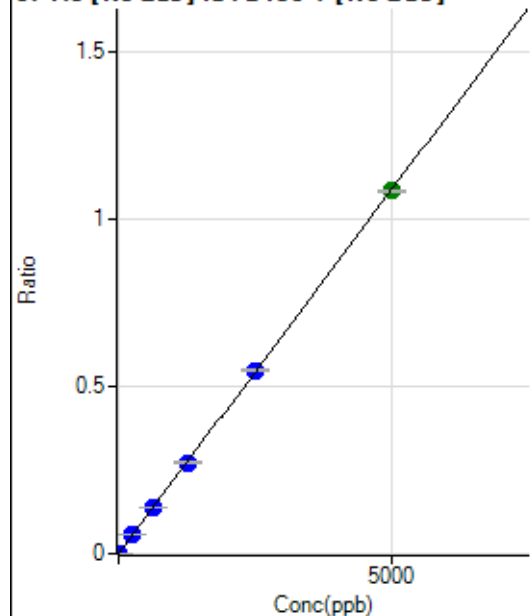
$$DL = 0.03433$$

$$BEC = 0.02276$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	32.3
2	☐	0.500					
3	☐	5.000	4.619	5787.57	0.0010	P	2.3
4	☐	250.000	256.239	319846.21	0.0556	P	0.3
5	☐	625.000	637.543	790750.71	0.1384	P	0.5
6	☐	1250.000	1254.031	1563166.75	0.2722	P	1.2
7	☐	2500.000	2521.009	3069863.83	0.5472	P	1.7
8	☐	5000.000	4986.609	6013886.51	1.0823	A	0.9
9	☐			4181.35	0.0008	P	6.3

$$y = 2.1704E-004 * x + 4.4170E-006$$

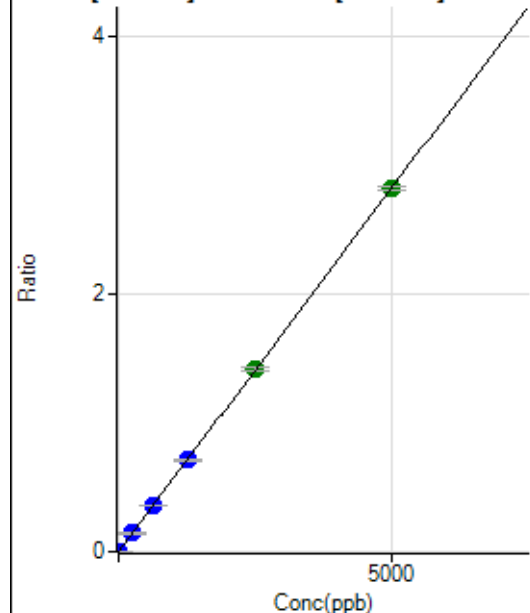
$$R = 1.0000$$

$$DL = 0.01974$$

$$BEC = 0.02035$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.9
2	☐	0.500					
3	☐	5.000	4.455	14460.75	0.0025	P	4.3
4	☐	250.000	251.431	815655.84	0.1418	P	0.1
5	☐	625.000	632.736	2039692.47	0.3569	P	0.2
6	☐	1250.000	1257.470	4073771.58	0.7093	P	1.4
7	☐	2500.000	2510.537	7945709.38	1.4162	A	1.6
8	☐	5000.000	4991.826	15646630.04	2.8158	A	1.0
9	☐			10715.50	0.0020	P	5.5

$$y = 5.6409\text{E-}004 * x + 2.4508\text{E-}006$$

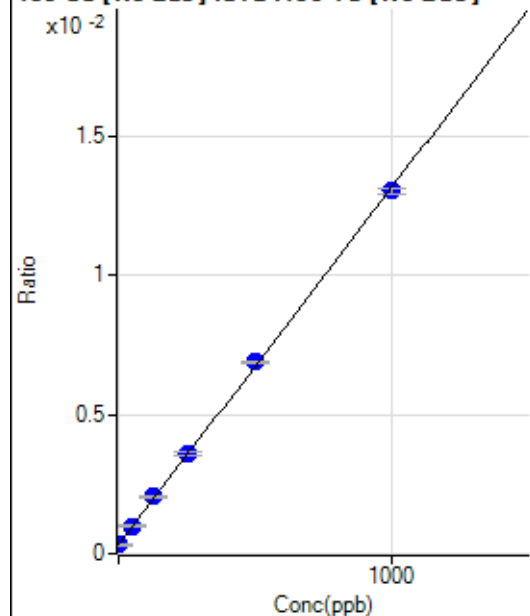
$$R = 1.0000$$

$$DL = 0.01198$$

$$BEC = 0.004345$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2955.99	0.0003	P	3.7
2	☐	0.100					
3	☐	1.000	0.396	3061.59	0.0003	P	14.0
4	☐	50.000	52.287	9245.07	0.0010	P	1.6
5	☐	125.000	134.248	18941.10	0.0020	P	2.4
6	☐	250.000	254.128	33562.87	0.0036	P	4.4
7	☐	500.000	512.627	63771.87	0.0069	P	0.7
8	☐	1000.000	991.385	121032.67	0.0130	P	1.6
9	☐			2861.52	0.0003	P	6.7

$$y = 1.2835\text{E-}005 * x + 3.2449\text{E-}004$$

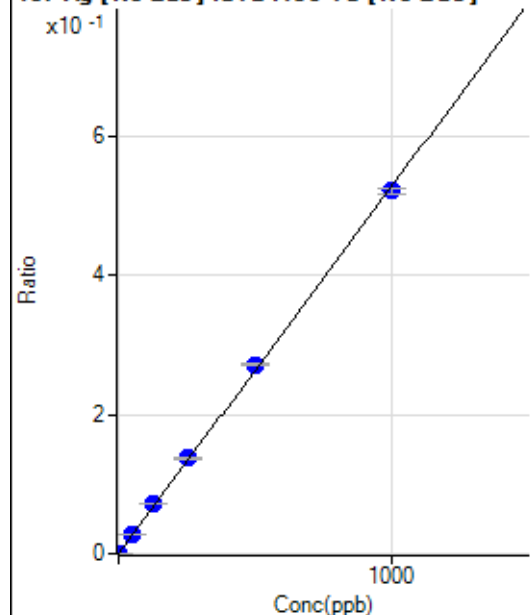
$$R = 0.9998$$

$$DL = 2.774$$

$$BEC = 25.28$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	45.4
2	☐	0.100					
3	☐	1.000	1.033	5126.13	0.0006	P	0.5
4	☐	50.000	54.569	267659.70	0.0288	P	0.7
5	☐	125.000	135.225	660666.12	0.0714	P	1.3
6	☐	250.000	261.092	1290818.47	0.1379	P	2.2
7	☐	500.000	514.700	2510506.82	0.2718	P	1.3
8	☐	1000.000	988.370	4841394.51	0.5220	P	1.4
9	☐			544.48	0.0001	P	6.9

$$y = 5.2810\text{E-}004 * x + 6.0898\text{E-}006$$

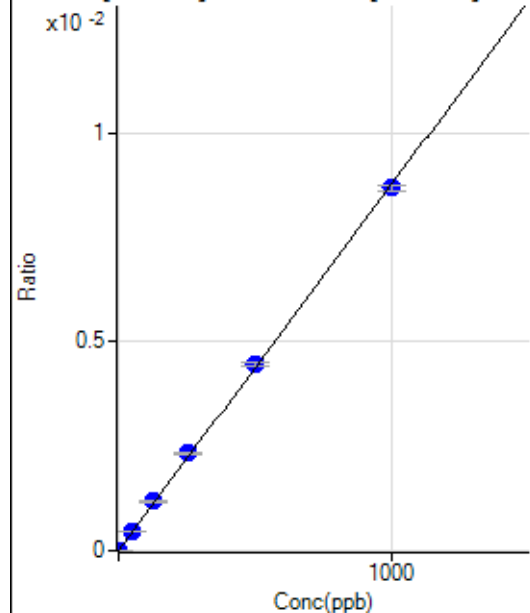
$$R = 0.9997$$

$$DL = 0.01572$$

$$BEC = 0.01153$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	100.0
2	☐	0.100					
3	☐	1.000	0.955	81.95	0.0000	P	20.5
4	☐	50.000	53.910	4388.27	0.0005	P	2.6
5	☐	125.000	134.702	10915.51	0.0012	P	3.4
6	☐	250.000	266.032	21817.10	0.0023	P	1.0
7	☐	500.000	507.982	41091.65	0.0044	P	2.0
8	☐	1000.000	990.593	80464.14	0.0087	P	1.9
9	☐			19.44	0.0000	P	67.2

$$y = 8.7574\text{E-}006 * x + 4.5598\text{E-}007$$

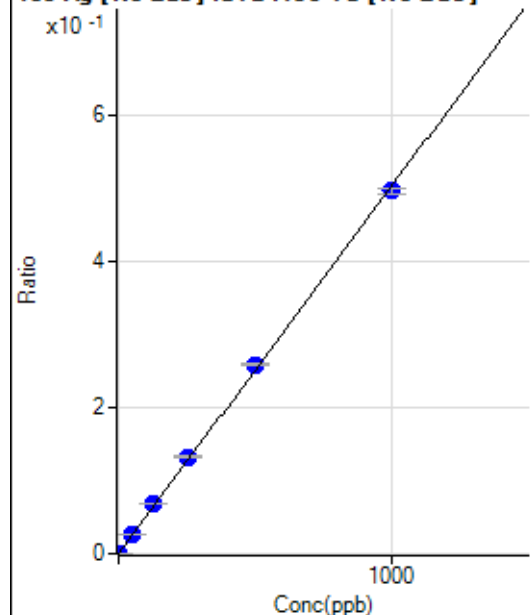
$$R = 0.9998$$

$$DL = 0.1562$$

$$BEC = 0.05207$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	43.0
2	☐	0.100					
3	☐	1.000	0.992	4653.78	0.0005	P	5.7
4	☐	50.000	54.663	255005.15	0.0275	P	0.2
5	☐	125.000	135.131	627988.34	0.0679	P	0.8
6	☐	250.000	262.947	1236611.98	0.1321	P	1.8
7	☐	500.000	515.411	2391341.15	0.2589	P	1.2
8	☐	1000.000	987.558	4601379.23	0.4961	P	1.5
9	☐			536.14	0.0001	P	9.7

$$y = 5.0234\text{E-}004 * x + 2.4378\text{E-}006$$

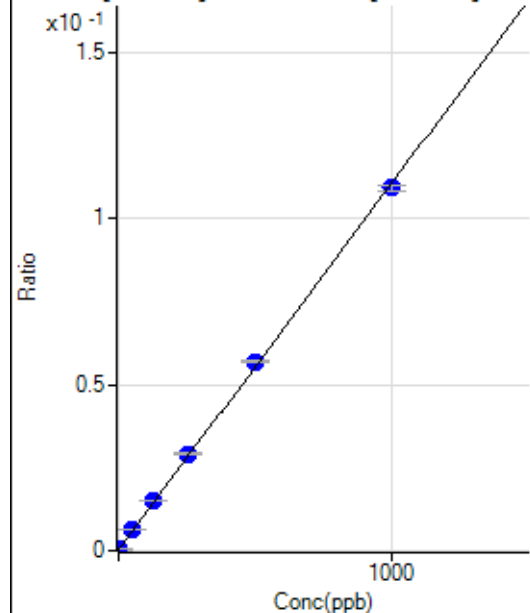
$$R = 0.9997$$

$$DL = 0.006264$$

$$BEC = 0.004853$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2067.67	0.0002	P	3.7
2	☐	0.100					
3	☐	1.000	0.937	3069.14	0.0003	P	11.3
4	☐	50.000	54.758	58222.41	0.0063	P	0.1
5	☐	125.000	134.329	139239.05	0.0151	P	1.3
6	☐	250.000	261.564	272336.33	0.0291	P	2.5
7	☐	500.000	514.948	526945.77	0.0571	P	1.7
8	☐	1000.000	988.231	1013651.99	0.1093	P	1.6
9	☐			2117.24	0.0002	P	7.0

$$y = 1.1036\text{E-}004 * x + 2.2698\text{E-}004$$

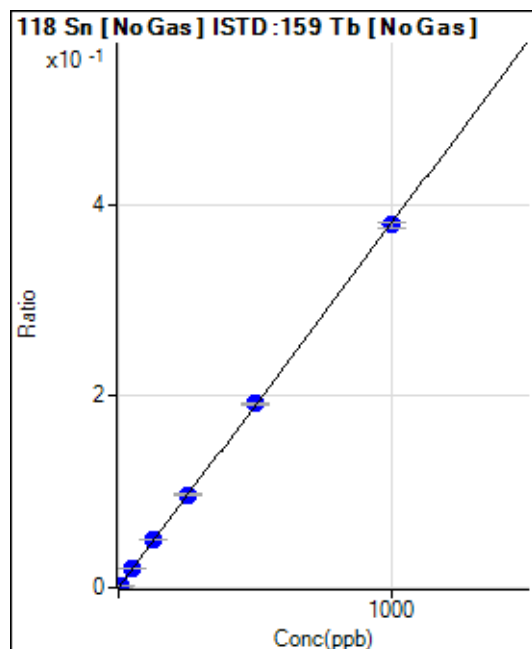
$$R = 0.9997$$

$$DL = 0.2295$$

$$BEC = 2.057$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.92	0.0001	P	29.2
2	☐	0.500					
3	☐	5.000	4.644	16960.83	0.0018	P	1.1
4	☐	50.000	51.908	184094.45	0.0198	P	0.9
5	☐	125.000	131.216	462798.44	0.0500	P	1.4
6	☐	250.000	255.702	912115.34	0.0974	P	2.5
7	☐	500.000	504.538	1775179.05	0.1922	P	1.6
8	☐	1000.000	995.435	3516742.26	0.3792	P	1.8
9	☐			4851.05	0.0006	P	7.0

$$y = 3.8084\text{E-}004 * x + 5.6472\text{E-}005$$

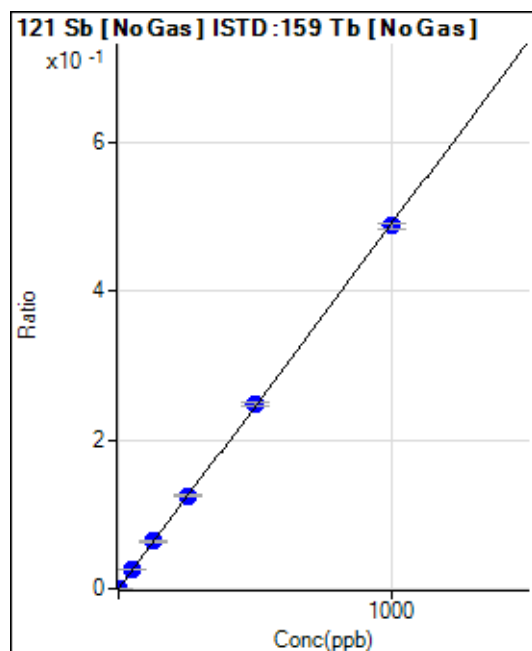
$$R = 1.0000$$

$$DL = 0.1298$$

$$BEC = 0.1483$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	23.3
2	☐	0.200					
3	☐	2.000	1.794	8230.54	0.0009	P	6.4
4	☐	50.000	50.672	230753.10	0.0249	P	1.5
5	☐	125.000	130.040	589841.21	0.0638	P	1.7
6	☐	250.000	253.823	1165031.47	0.1245	P	2.2
7	☐	500.000	507.955	2300046.67	0.2490	P	2.1
8	☐	1000.000	994.404	4522036.56	0.4875	P	1.8
9	☐			12786.78	0.0015	P	3.5

$$y = 4.9029\text{E-}004 * x + 6.1023\text{E-}006$$

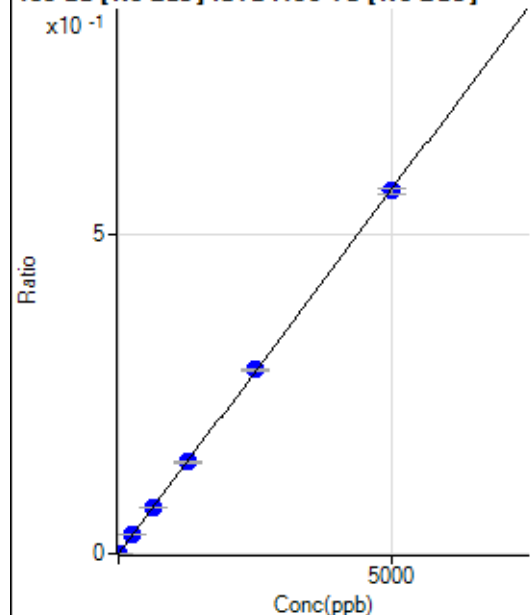
$$R = 0.9999$$

$$DL = 0.008702$$

$$BEC = 0.01245$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	65.1
2	☐	1.000					
3	☐	10.000	9.061	9600.89	0.0010	P	3.3
4	☐	250.000	257.733	272325.15	0.0293	P	0.8
5	☐	625.000	642.868	676683.70	0.0731	P	0.5
6	☐	1250.000	1261.098	1343206.02	0.1435	P	2.4
7	☐	2500.000	2523.847	2652089.93	0.2872	P	1.8
8	☐	5000.000	4982.684	5258222.86	0.5669	P	1.8
9	☐			1530.71	0.0002	P	8.2

$$y = 1.1378\text{E-}004 * x + 2.1328\text{E-}006$$

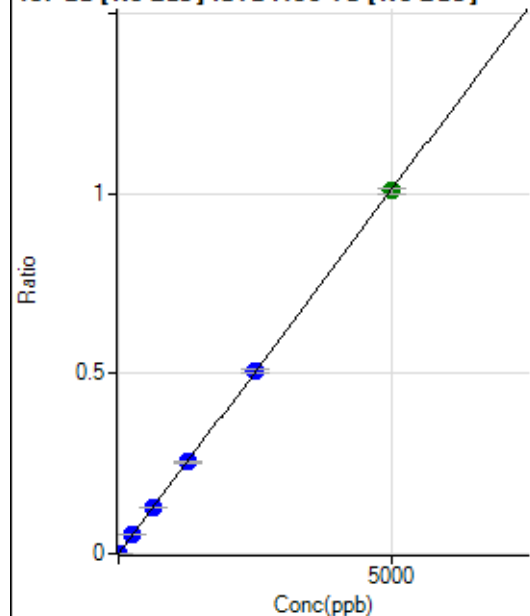
$$R = 1.0000$$

$$DL = 0.03664$$

$$BEC = 0.01874$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	40.5
2	☐	1.000					
3	☐	10.000	8.941	16816.36	0.0018	P	3.3
4	☐	250.000	255.703	479422.70	0.0516	P	0.7
5	☐	625.000	638.759	1193041.76	0.1290	P	1.0
6	☐	1250.000	1263.207	2387527.35	0.2550	P	2.0
7	☐	2500.000	2518.958	4696833.18	0.5086	P	1.8
8	☐	5000.000	4985.216	9335390.05	1.0065	A	1.5
9	☐			2664.27	0.0003	P	4.7

$$y = 2.0189\text{E-}004 * x + 4.5796\text{E-}006$$

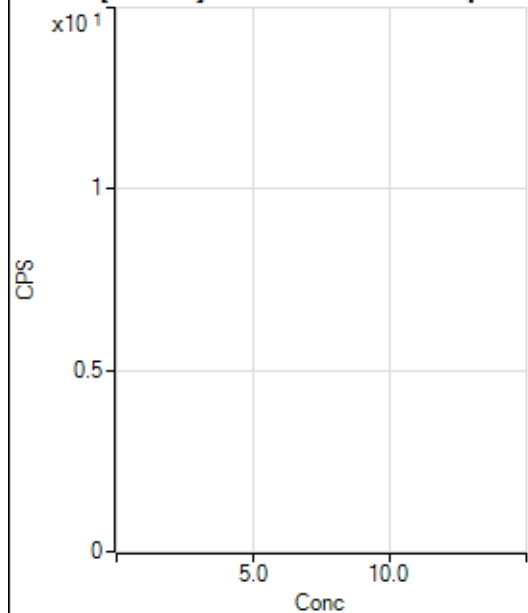
$$R = 1.0000$$

$$DL = 0.02755$$

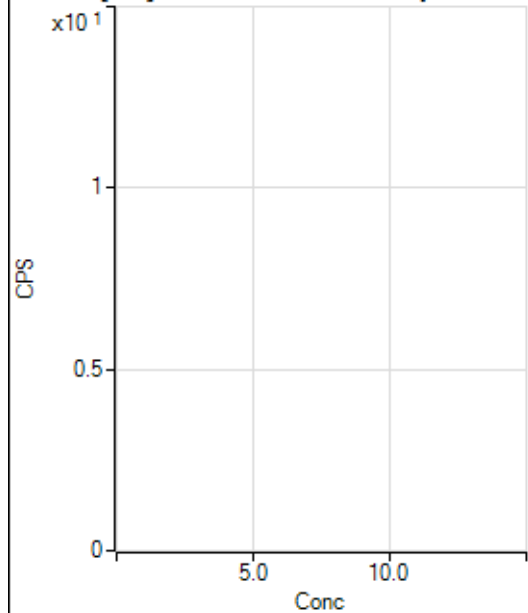
$$BEC = 0.02268$$

Weight: <None>

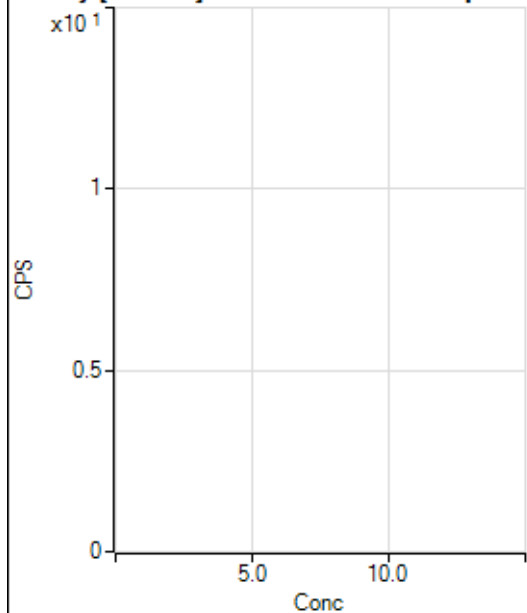
Min Conc: 0

150 Nd [No Gas] No available calibration points

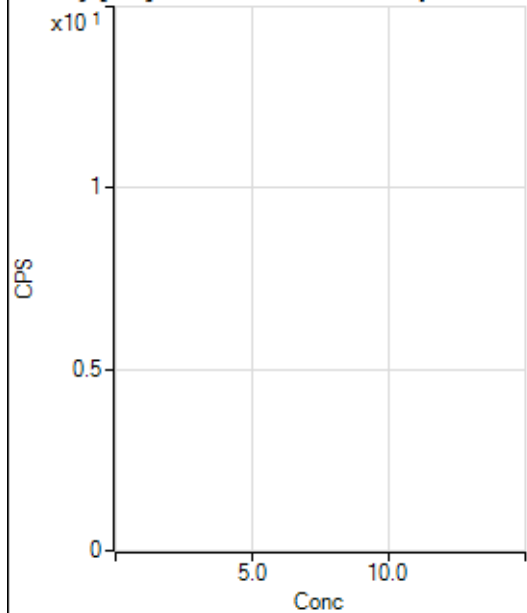
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			37.78		P	44.4
5	☐			60.00		P	11.1
6	☐			111.12		P	24.3
7	☐			193.34		P	6.0
8	☐			362.24		P	15.4
9	☐			42.22		P	9.1

150 Nd [He] No available calibration points

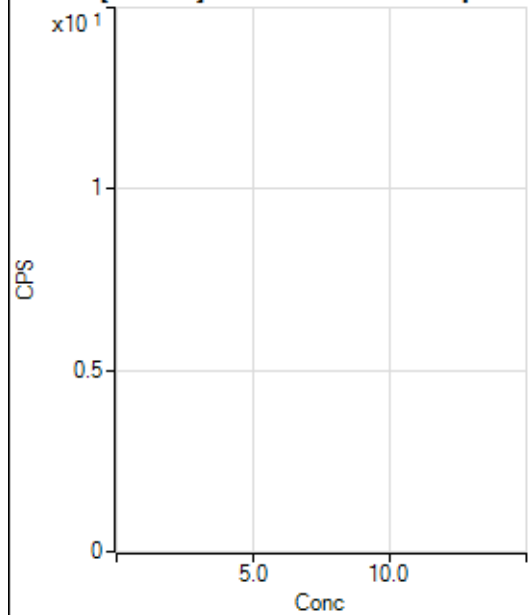
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			3.33		P	100.1
6	☐			3.33		P	100.1
7	☐			11.11		P	62.5
8	☐			21.11		P	24.1
9	☐			20.00		P	28.9

156 Dy [No Gas] No available calibration points

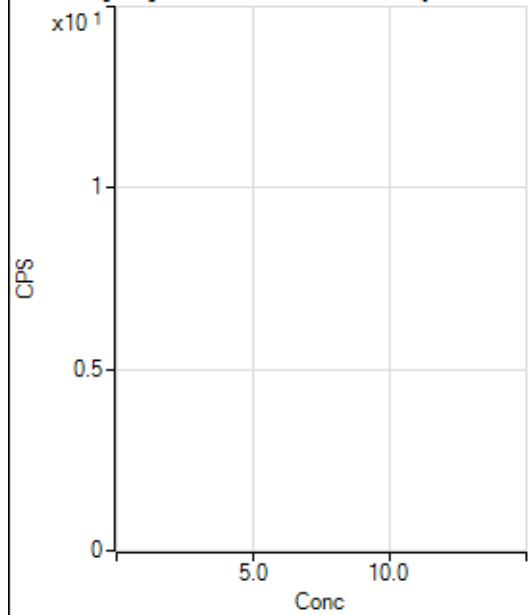
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			8.33		P	0.0
4	☐			5.55		P	86.6
5	☐			36.11		P	48.0
6	☐			30.56		P	41.7
7	☐			61.11		P	28.4
8	☐			119.45		P	20.1
9	☐			61.11		P	43.8

156 Dy [He] No available calibration points

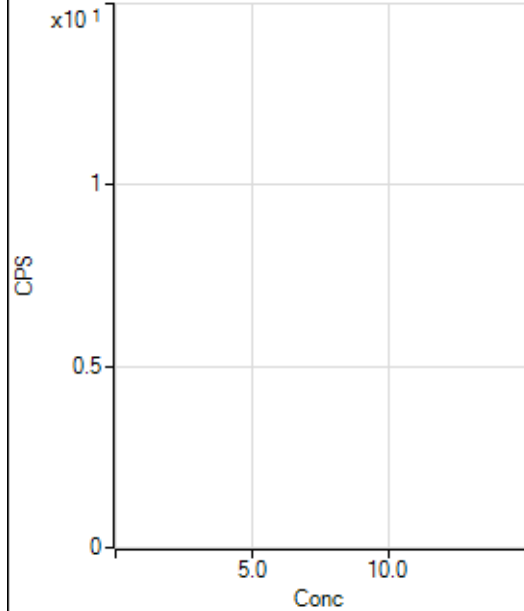
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			1.11		P	173.2
4	☐			5.56		P	34.7
5	☐			7.78		P	65.5
6	☐			10.00		P	33.3
7	☐			14.44		P	35.3
8	☐			26.67		P	25.0
9	☐			22.22		P	31.2

160 Gd [No Gas] Noavailable calibration poin_

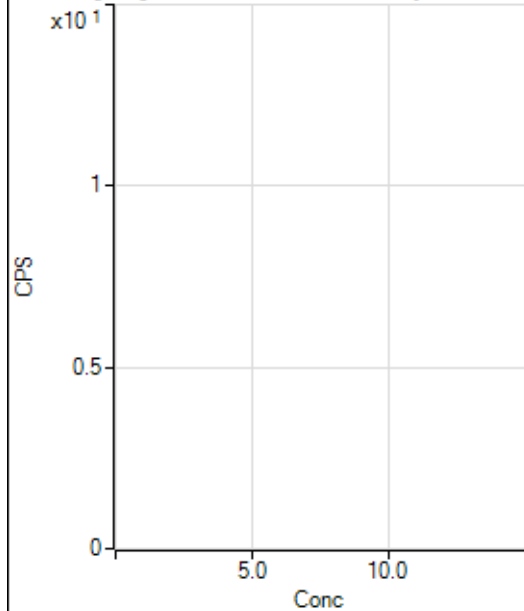
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	20.8
2	☐						
3	☐			38.89		P	44.6
4	☐			50.00		P	44.1
5	☐			36.11		P	96.1
6	☐			41.67		P	20.0
7	☐			61.11		P	15.7
8	☐			83.34		P	34.6
9	☐			38.89		P	12.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	6.7
2	☐						
3	☐			27.78		P	27.7
4	☐			20.00		P	16.7
5	☐			42.22		P	27.7
6	☐			53.33		P	18.8
7	☐			41.11		P	52.8
8	☐			65.56		P	32.7
9	☐			37.78		P	10.2

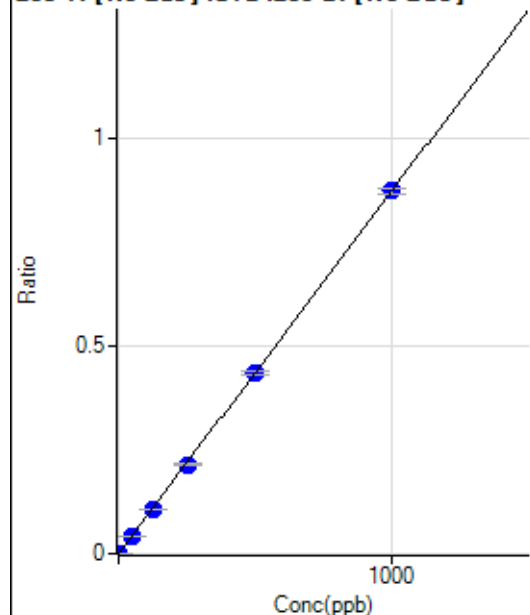
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			44.45		P	75.8
4	☐			38.89		P	68.9
5	☐			33.34		P	43.3
6	☐			19.45		P	89.2
7	☐			47.22		P	36.7
8	☐			41.67		P	40.0
9	☐			44.45		P	47.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	35.3
2	☐						
3	☐			11.11		P	45.8
4	☐			17.78		P	39.0
5	☐			17.78		P	43.3
6	☐			18.89		P	27.0
7	☐			16.67		P	80.0
8	☐			16.67		P	20.0
9	☐			11.11		P	34.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	86.12	0.0000	P	15.9
2	☐	0.100					
3	☐	1.000	0.883	5537.50	0.0008	P	4.5
4	☐	50.000	49.868	307383.74	0.0436	P	0.3
5	☐	125.000	124.060	761428.38	0.1084	P	0.9
6	☐	250.000	246.665	1515465.24	0.2155	P	1.8
7	☐	500.000	498.691	3007395.45	0.4357	P	2.3
8	☐	1000.000	1001.613	5917309.07	0.8751	P	1.4
9	☐			1394.58	0.0002	P	8.0

$$y = 8.7363\text{E-}004 * x + 1.2342\text{E-}005$$

$$R = 1.0000$$

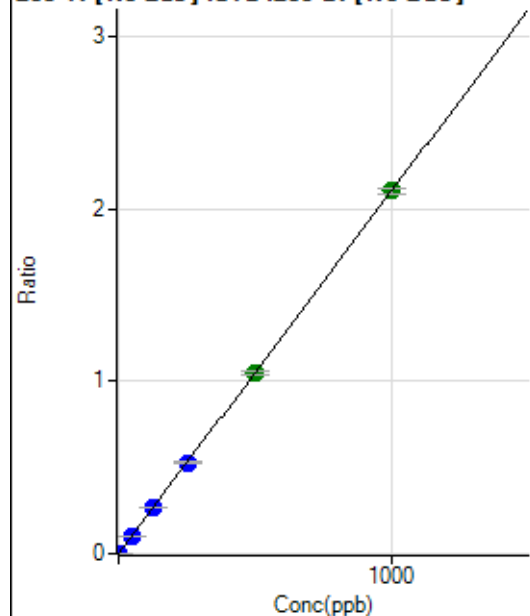
$$DL = 0.006745$$

$$BEC = 0.01413$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	200.01	0.0000	P	8.0
2	☐	0.100					
3	☐	1.000	0.922	13918.96	0.0020	P	1.6
4	☐	50.000	49.807	740019.08	0.1049	P	0.8
5	☐	125.000	125.215	1852530.44	0.2637	P	0.9
6	☐	250.000	250.660	3712373.17	0.5279	P	1.1
7	☐	500.000	498.973	7253514.66	1.0508	A	2.3
8	☐	1000.000	1000.331	14245816.46	2.1066	A	1.3
9	☐			3750.70	0.0006	P	10.1

$$y = 0.0021 * x + 2.8641\text{E-}005$$

$$R = 1.0000$$

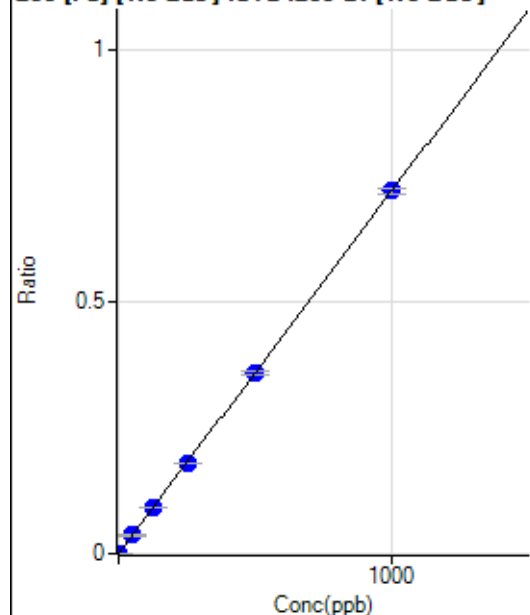
$$DL = 0.003246$$

$$BEC = 0.0136$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	401.87	0.0001	P	16.8
2	☐	0.100					
3	☐	1.000	0.886	4914.01	0.0007	P	2.4
4	☐	50.000	50.430	256649.04	0.0364	P	1.8
5	☐	125.000	125.448	635231.42	0.0904	P	1.2
6	☐	250.000	248.430	1258994.31	0.1790	P	1.4
7	☐	500.000	498.303	2478369.38	0.3590	P	2.2
8	☐	1000.000	1001.164	4877696.23	0.7213	P	1.3
9	☐			8312.11	0.0014	P	2.6

$$y = 7.2041\text{E-}004 * x + 5.7486\text{E-}005$$

$$R = 1.0000$$

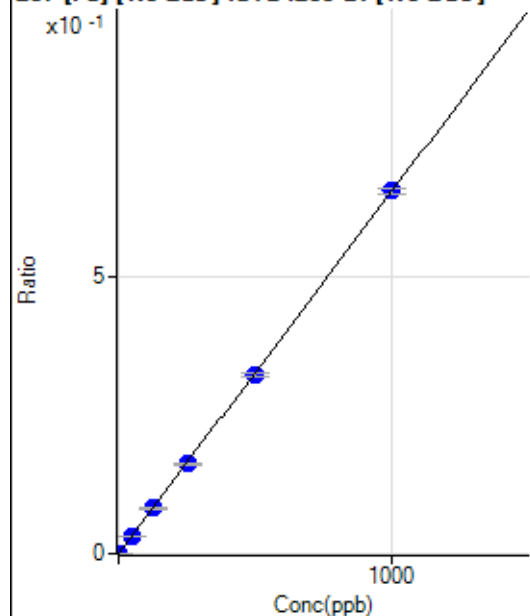
$$DL = 0.04024$$

$$BEC = 0.0798$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.83	0.0001	P	17.6
2	☐	0.100					
3	☐	1.000	0.894	4499.05	0.0006	P	2.9
4	☐	50.000	49.727	229730.34	0.0326	P	1.3
5	☐	125.000	125.087	574967.87	0.0819	P	1.1
6	☐	250.000	247.255	1137449.49	0.1617	P	1.2
7	☐	500.000	496.506	2241597.07	0.3247	P	2.2
8	☐	1000.000	1002.436	4433326.25	0.6556	P	1.3
9	☐			7191.03	0.0012	P	5.6

$$y = 6.5394\text{E-}004 * x + 5.2279\text{E-}005$$

$$R = 1.0000$$

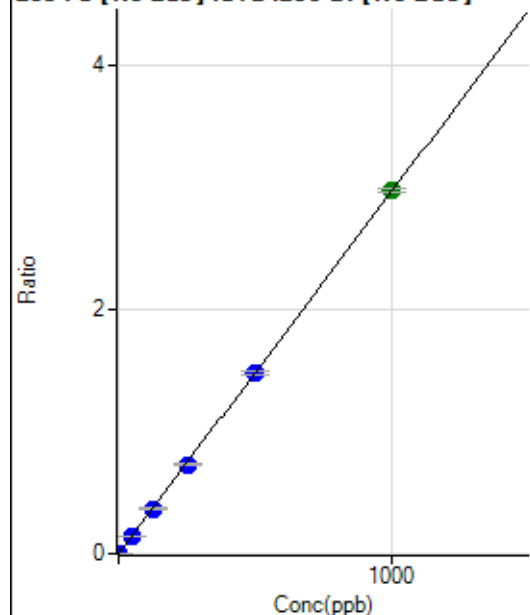
$$DL = 0.04224$$

$$BEC = 0.07994$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1629.73	0.0002	P	7.5
2	☐	0.100					
3	☐	1.000	0.898	20454.99	0.0029	P	0.8
4	☐	50.000	49.702	1040682.41	0.1475	P	1.3
5	☐	125.000	124.537	2594560.15	0.3694	P	1.0
6	☐	250.000	246.162	5132604.28	0.7299	P	1.1
7	☐	500.000	497.491	10180103.96	1.4748	P	2.1
8	☐	1000.000	1002.287	20090813.12	2.9710	A	1.2
9	☐			33259.83	0.0055	P	3.2

$$y = 0.0030 * x + 2.3339E-004$$

$$R = 1.0000$$

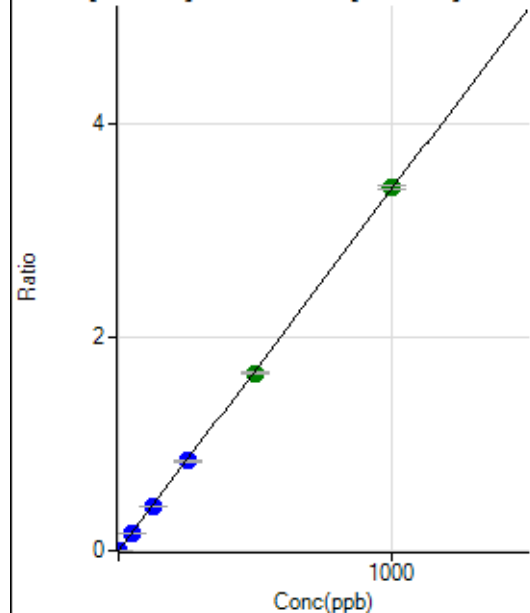
$$DL = 0.01783$$

$$BEC = 0.07874$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.78	0.0000	P	18.1
2	☐	0.100					
3	☐	1.000	0.855	20575.27	0.0029	P	1.3
4	☐	50.000	48.425	1155561.69	0.1638	P	1.0
5	☐	125.000	124.240	2952454.32	0.4203	P	0.9
6	☐	250.000	249.121	5926465.15	0.8428	P	1.4
7	☐	500.000	491.721	11483177.34	1.6634	A	1.5
8	☐	1000.000	1004.533	22979959.54	3.3982	A	1.0
9	☐			1689.08	0.0003	P	7.8

$$y = 0.0034 * x + 2.1882E-005$$

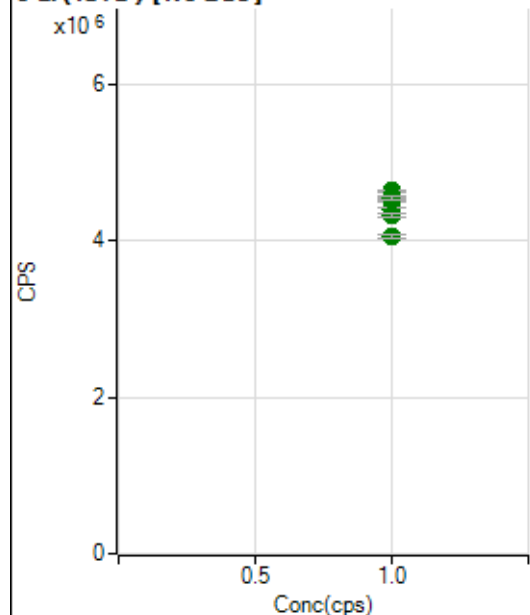
$$R = 0.9999$$

$$DL = 0.003509$$

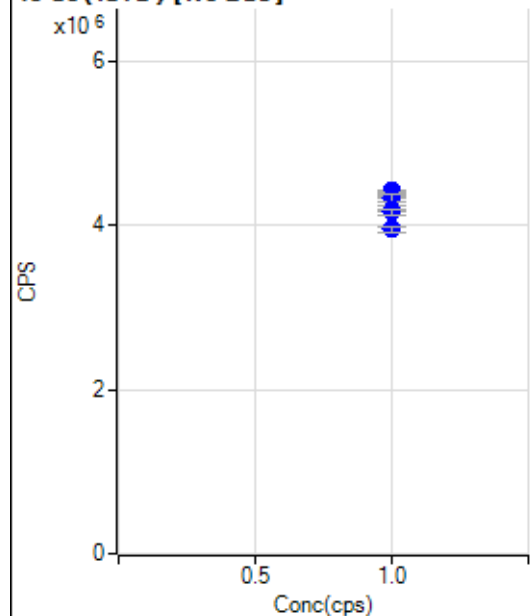
$$BEC = 0.006469$$

Weight: <None>

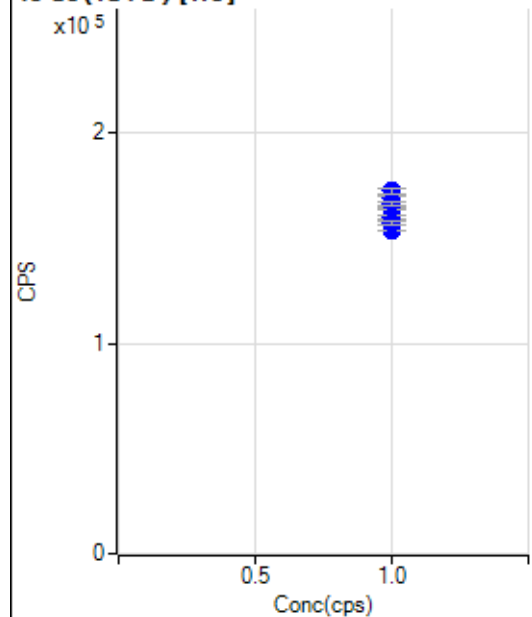
Min Conc: 0

6 Li (ISTD) [No Gas]

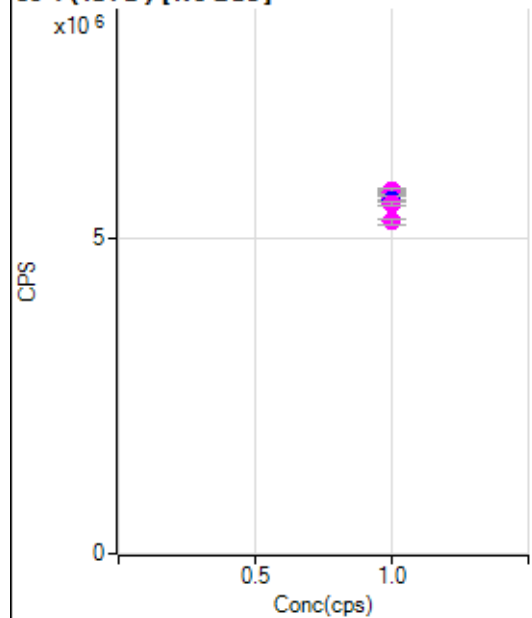
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4497000.73		A	0.5
2	☐	1.000					
3	☐	1.000		4631485.25		A	0.3
4	☐	1.000		4569252.88		A	0.2
5	☐	1.000		4538238.33		A	0.4
6	☐	1.000		4546507.92		A	1.4
7	☐	1.000		4388764.90		A	1.8
8	☐	1.000		4319119.24		A	1.5
9	☐	1.000		4053022.96		A	1.5

45 Sc (ISTD) [No Gas]

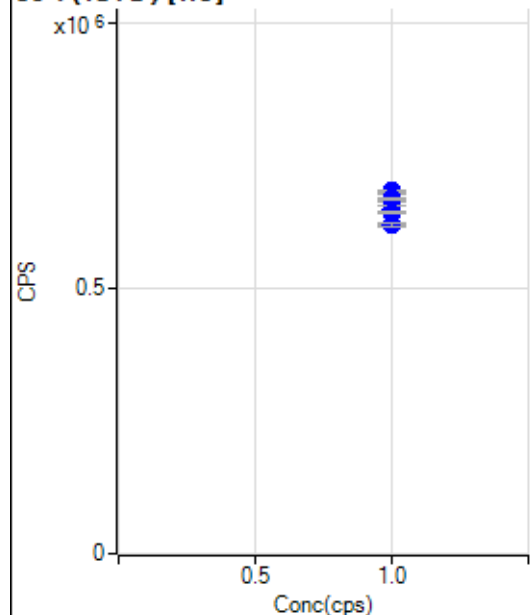
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4400298.67		P	0.4
2	☐	1.000					
3	☐	1.000		4418568.24		P	0.3
4	☐	1.000		4396360.60		P	0.4
5	☐	1.000		4337911.08		P	0.7
6	☐	1.000		4330943.80		P	2.4
7	☐	1.000		4201874.97		P	1.7
8	☐	1.000		4157172.05		P	1.8
9	☐	1.000		3950745.66		P	1.4

45 Sc (ISTD) [He]

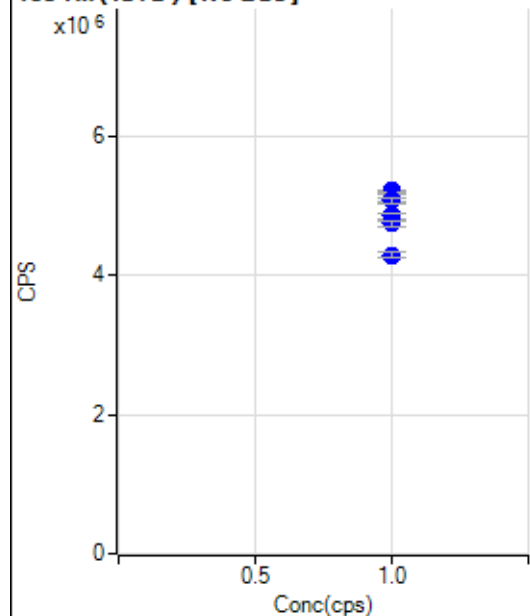
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		168941.50		P	1.5
2	☐	1.000					
3	☐	1.000		172447.86		P	1.2
4	☐	1.000		165972.75		P	1.3
5	☐	1.000		166459.46		P	0.9
6	☐	1.000		161114.00		P	2.6
7	☐	1.000		159813.18		P	1.6
8	☐	1.000		153670.34		P	0.4
9	☐	1.000		156966.77		P	0.9

89 Y (ISTD) [No Gas]

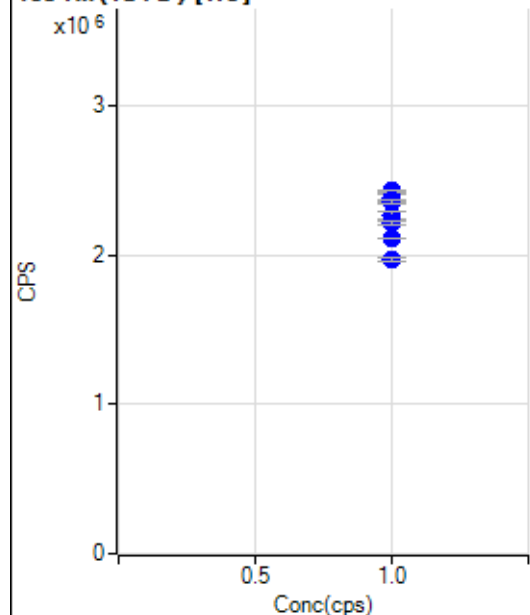
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5647159.57		M	1.1
2	☐	1.000					
3	☐	1.000		5747933.11		A	0.1
4	☐	1.000		5750861.51		M	0.2
5	☐	1.000		5714706.93		M	0.5
6	☐	1.000		5743932.07		M	1.5
7	☐	1.000		5611613.18		P	1.5
8	☐	1.000		5557064.22		M	1.1
9	☐	1.000		5261743.39		M	1.5

89 Y(ISTD) [He]

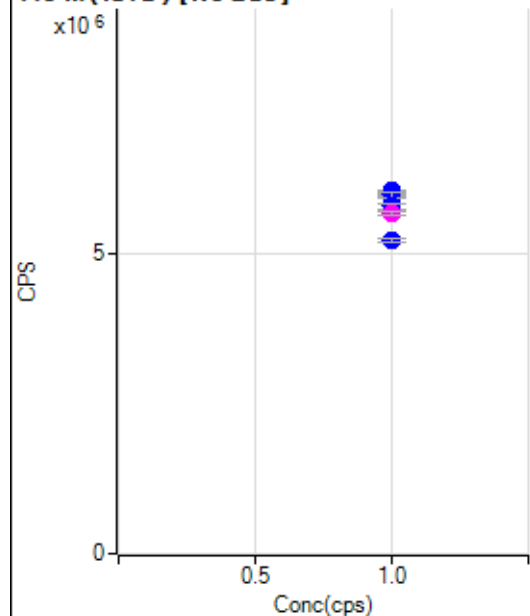
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		670158.34		P	2.0
2	☐	1.000					
3	☐	1.000		683549.91		P	0.7
4	☐	1.000		665709.45		P	0.9
5	☐	1.000		669671.51		P	0.7
6	☐	1.000		647399.79		P	2.1
7	☐	1.000		642105.00		P	0.8
8	☐	1.000		620878.49		P	0.8
9	☐	1.000		618948.46		P	1.2

103 Rh(ISTD) [No Gas]

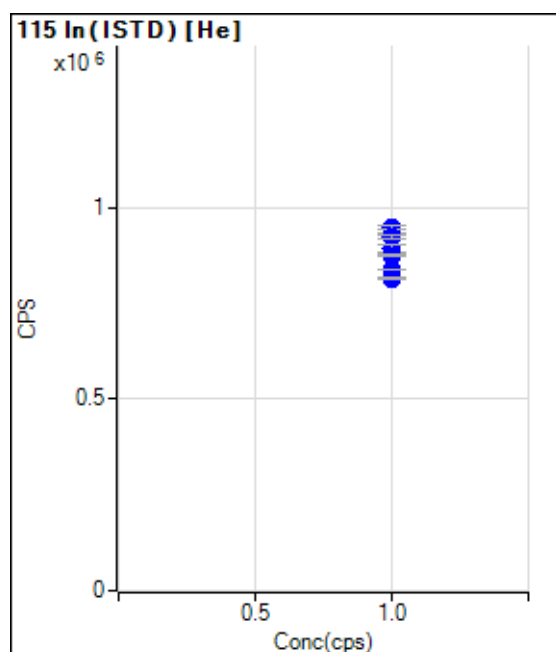
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5173460.92		P	0.3
2	☐	1.000					
3	☐	1.000		5217368.91		P	0.4
4	☐	1.000		5192750.11		P	0.4
5	☐	1.000		5080633.79		P	0.9
6	☐	1.000		5080434.05		P	1.4
7	☐	1.000		4865507.40		P	1.8
8	☐	1.000		4745468.33		P	1.5
9	☐	1.000		4289130.87		P	1.9

103 Rh (ISTD) [He]

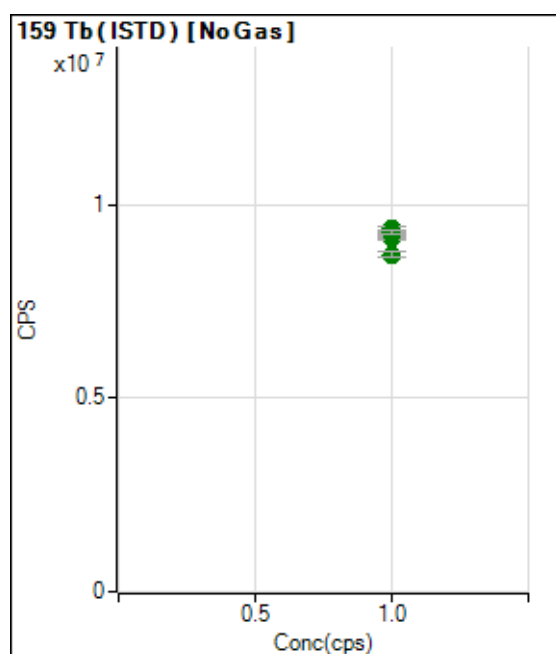
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2392062.65		P	1.4
2	☐	1.000					
3	☐	1.000		2432955.14		P	0.8
4	☐	1.000		2368371.82		P	0.7
5	☐	1.000		2359324.76		P	0.8
6	☐	1.000		2270564.69		P	2.3
7	☐	1.000		2219323.49		P	0.8
8	☐	1.000		2117325.42		P	0.3
9	☐	1.000		1970929.22		P	1.2

115 In (ISTD) [No Gas]

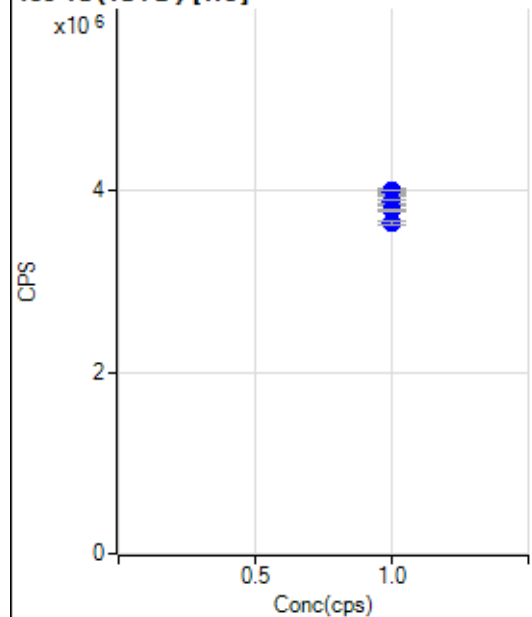
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5992738.20		P	0.7
2	☐	1.000					
3	☐	1.000		6066263.87		P	0.1
4	☐	1.000		6036382.43		P	0.2
5	☐	1.000		5954119.90		P	0.5
6	☐	1.000		5998349.80		P	1.6
7	☐	1.000		5805676.95		P	1.9
8	☐	1.000		5689411.37		M	1.6
9	☐	1.000		5246390.99		P	1.6



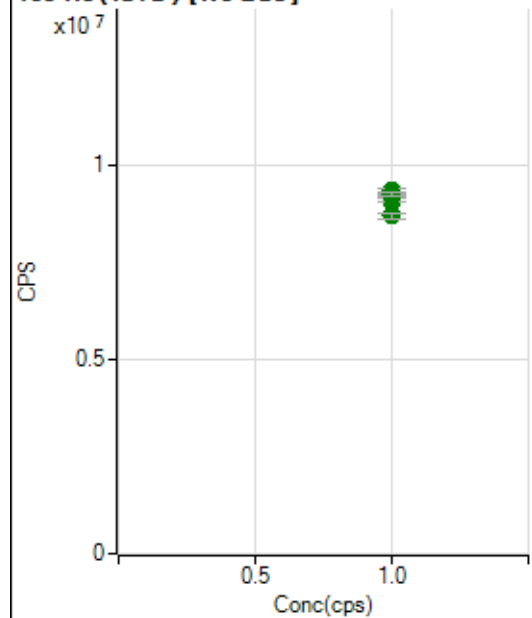
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		926823.20		P	1.7
2	☐	1.000					
3	☐	1.000		946693.06		P	1.1
4	☐	1.000		923481.02		P	1.1
5	☐	1.000		922589.71		P	0.8
6	☐	1.000		891943.55		P	2.4
7	☐	1.000		874454.45		P	0.6
8	☐	1.000		836789.59		P	0.2
9	☐	1.000		814712.06		P	1.0



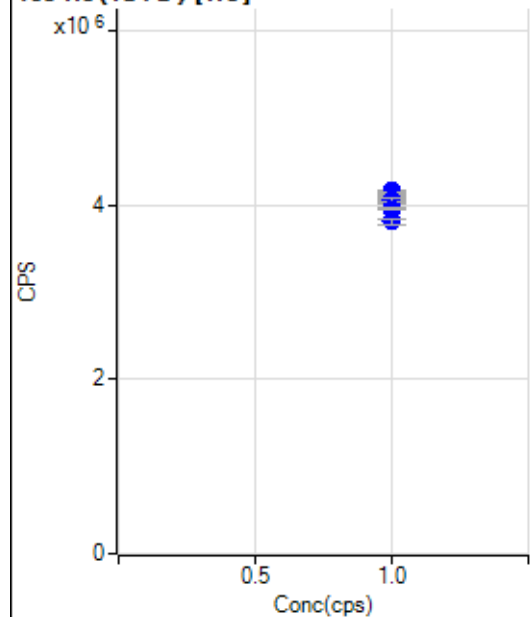
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9110316.67		A	0.6
2	☐	1.000					
3	☐	1.000		9292799.38		A	0.5
4	☐	1.000		9285860.42		A	0.1
5	☐	1.000		9251261.46		A	0.8
6	☐	1.000		9363899.51		A	1.9
7	☐	1.000		9237112.23		A	1.5
8	☐	1.000		9276454.38		A	1.3
9	☐	1.000		8703238.13		A	1.8

159 Tb (ISTD) [He]

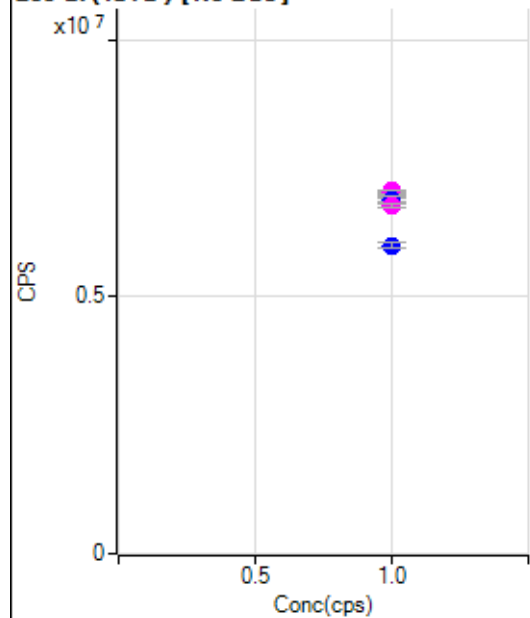
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3935090.88		P	1.6
2	☐	1.000					
3	☐	1.000		3993624.18		P	0.9
4	☐	1.000		3944289.84		P	0.8
5	☐	1.000		3981790.98		P	0.9
6	☐	1.000		3888424.11		P	2.5
7	☐	1.000		3882084.21		P	1.2
8	☐	1.000		3779107.20		P	0.4
9	☐	1.000		3638885.57		P	1.2

165 Ho (ISTD) [No Gas]

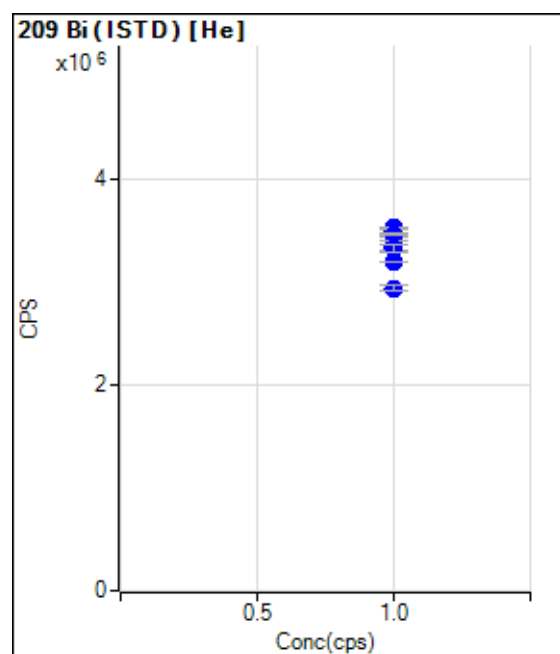
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9076707.15		A	0.3
2	☐	1.000					
3	☐	1.000		9230485.88		A	0.2
4	☐	1.000		9285879.72		A	0.4
5	☐	1.000		9220160.19		A	0.5
6	☐	1.000		9357373.91		A	1.6
7	☐	1.000		9212922.26		A	1.3
8	☐	1.000		9274684.06		A	1.2
9	☐	1.000		8706785.70		A	1.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4101020.63		P	1.7
2	☐	1.000					
3	☐	1.000		4163597.99		P	0.9
4	☐	1.000		4094927.51		P	0.7
5	☐	1.000		4136915.70		P	1.0
6	☐	1.000		4062028.27		P	2.5
7	☐	1.000		4064075.08		P	1.1
8	☐	1.000		3960048.90		P	0.6
9	☐	1.000		3807224.42		P	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6986488.51		M	1.4
2	☐	1.000					
3	☐	1.000		7062636.70		M	0.7
4	☐	1.000		7053653.99		M	0.9
5	☐	1.000		7024901.28		P	0.9
6	☐	1.000		7032819.27		M	0.9
7	☐	1.000		6904456.84		P	1.7
8	☐	1.000		6762966.98		M	1.2
9	☐	1.000		6003873.80		P	2.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3501712.45		P	1.9
2	☐	1.000					
3	☐	1.000		3530302.21		P	0.9
4	☐	1.000		3452002.14		P	1.0
5	☐	1.000		3469554.64		P	0.7
6	☐	1.000		3358112.21		P	2.9
7	☐	1.000		3329899.05		P	1.7
8	☐	1.000		3198969.64		P	0.3
9	☐	1.000		2942723.84		P	1.7

US EPA Tune Check Sample Report

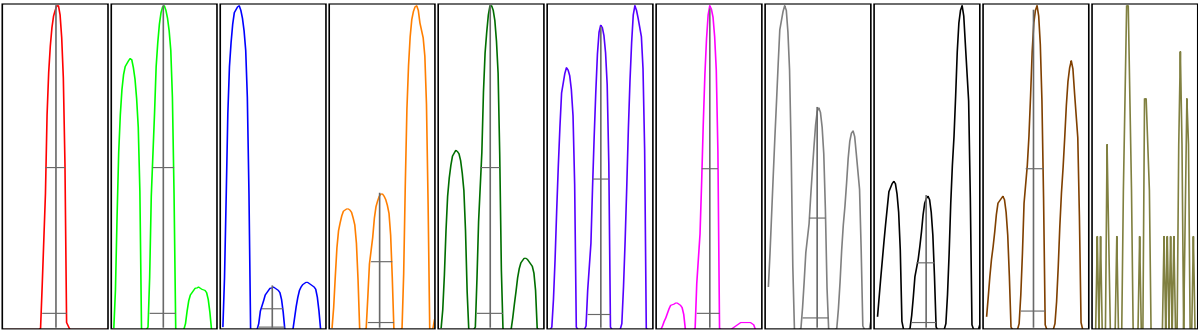
Batch Folder D:\ICP-MS Data\P7112217- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12006	0.60	5.00	
24	72737	0.42	5.00	
25	9463	0.42	5.00	
26	10656	0.55	5.00	
59	40009	0.53	5.00	
113	5001	0.80	5.00	
115	64947	1.04	5.00	
206	21341	0.69	5.00	
207	18990	0.77	5.00	
208	45744	0.69	5.00	
220	0	82.40		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	12021	11960	11937	11989	12122
24	72755	72532	72395	72818	73186
25	9479	9430	9415	9479	9512
26	10684	10601	10601	10656	10740
59	40162	39844	39911	39830	40301
113	5024	4986	4939	5017	5040
115	65543	64447	64148	64880	65715
206	21386	21200	21280	21265	21577
207	19093	18870	18876	18916	19194
208	45955	45374	45496	45765	46131
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	21604	9.05	8.9 - 9.1		0.730	0.900	
24	122561	24.00	23.9 - 24.1		0.780	0.900	
25	15886	25.00	24.9 - 25.1		0.778	0.900	
26	17788	25.95	25.9 - 26.1		0.784	0.900	
59	73256	59.00	58.9 - 59.1		0.772	0.900	
113	10307	113.05	112.9 - 113.1		0.680	0.900	
115	133783	115.05	114.9 - 115.1		0.679	0.900	
206	44269	206.00	205.9 - 206.1		0.761	0.900	
207	39807	207.00	206.9 - 207.1		0.721	0.900	
208	95293	207.95	207.9 - 208.1		0.722	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V	Deflect	13.0	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	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	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	10162	0.75	
89	83202	0.92	
205	16905	0.78	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	10196	10113	10118	10281	10103
89	83055	82619	83092	84518	82728
205	16884	16778	16848	17129	16887

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V	Deflect	2.4	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-80	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 :	LB91797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:36:42	DataFile Name :	003CALB_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	-0.12	-0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	0.00	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.10	0.07	0.04	0.00	N/A	ppb
Boron	11-1	-0.03	-0.05	0.08	0.00	N/A	ppb
Cadmium	111-1	0.05	-0.09	0.04	0.00	N/A	ppb
Cadmium	106-1	0.54	-1.07	0.52	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.00	0.05	0.00	N/A	ppb
Calcium	43-1	-0.48	-0.02	0.50	0.00	N/A	ppb
Calcium	44-1	3.77	-0.46	-3.31	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.02	-0.03	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	0.05	0.01	-0.05	0.00	N/A	ppb
Iron	57-2	-0.13	0.09	0.03	0.00	N/A	ppb
Lead	206-1	0.00	-0.02	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.02	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.15	0.13	0.01	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:36:42	DataFile Name :	003CALB_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.05	-0.01	0.00	N/A	ppb
Phosphorus	31-2	4.86	-4.22	-2.89	-0.75		ppb
Potassium	39-2	3.84	0.36	-4.21	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	-0.22	0.27	-0.04	0.00	N/A	ppb
Selenium	82-1	0.15	-0.30	0.16	0.00	N/A	ppb
Silicon	28-1	-4.88	-52.08	56.96	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	-0.11	0.27	-0.17	0.00	N/A	ppb
Strontium	86-1	-0.02	0.00	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	158.95	-145.69	42.46	18.57	827.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.05	-0.02	-0.03	0.00	N/A	ppb
Titanium	47-1	0.00	-0.04	0.04	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	0.11	-0.04	-0.06	0.00	N/A	ppb
Zirconium	90-1	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:36:42	DataFile Name :	003CALB_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.05	-0.04	0.00	N/A	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:44:49	DataFile Name :	005CALS_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.96	18.33	17.76	19.02	8.97	ppb
Antimony	121-1	1.66	1.85	1.87	1.79	6.40	ppb
Arsenic	75-2	0.88	1.17	1.19	1.08	16.02	ppb
Barium	135-1	8.97	8.82	9.40	9.06	3.31	ppb
Barium	137-1	9.17	8.61	9.03	8.94	3.26	ppb
Beryllium	9-1	0.89	0.90	0.93	0.91	2.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.26	20.87	22.35	21.49	3.56	ppb
Boron	11-1	21.44	22.35	22.02	21.94	2.09	ppb
Cadmium	111-1	1.32	0.81	0.68	0.94	36.07	ppb
Cadmium	106-1	4.55	-1.79	-1.57	0.40	909.02	ppb
Cadmium	108-1	1.08	0.72	1.07	0.95	21.63	ppb
Calcium	43-1	418.40	424.71	430.51	424.54	1.43	ppb
Calcium	44-1	412.41	416.04	424.32	417.59	1.46	ppb
Chromium	52-2	1.87	1.88	1.87	1.88	0.42	ppb
Cobalt	59-2	0.89	0.94	0.89	0.91	3.25	ppb
Copper	63-2	1.92	1.69	1.89	1.83	6.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.25	47.43	48.98	47.55	2.89	ppb
Iron	57-2	49.97	50.42	50.18	50.19	0.45	ppb
Lead	206-1	0.89	0.86	0.91	0.89	2.57	ppb
Lead	207-1	0.88	0.93	0.87	0.89	3.19	ppb
Lead	208-1	0.91	0.90	0.89	0.90	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	452.87	452.99	460.52	455.46	0.96	ppb
Manganese	55-2	0.89	0.93	0.96	0.92	4.05	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:44:49	DataFile Name :	005CALS_P7112217- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.44	4.28	4.35	4.35	1.85	ppb
Molybdenum	95-1	4.42	4.27	4.40	4.37	1.93	ppb
Molybdenum	96-1	4.43	4.37	4.40	4.40	0.62	ppb
Molybdenum	97-1	4.74	4.54	4.58	4.62	2.27	ppb
Molybdenum	98-1	4.26	4.48	4.64	4.46	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.01	0.88	0.95	7.24	ppb
Phosphorus	31-2	7.67	-12.05	6.64	0.75	1482.44	ppb
Potassium	39-2	446.89	441.96	439.78	442.88	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.27	5.86	2.95	5.36	41.10	ppb
Selenium	78-2	4.42	2.46	5.77	4.21	39.39	ppb
Selenium	82-1	5.13	4.63	5.21	4.99	6.27	ppb
Silicon	28-1	102.01	187.47	143.51	144.33	29.61	ppb
Silver	109-1	1.06	0.97	0.95	0.99	5.74	ppb
Silver	107-1	1.03	1.03	1.04	1.03	0.55	ppb
Sodium	23-2	439.93	446.48	451.50	445.97	1.30	ppb
Strontium	86-1	1.02	0.83	0.90	0.92	10.33	ppb
Strontium	88-1	0.89	0.90	0.93	0.91	2.32	ppb
Sulfur	34-1	-99.27	267.42	-223.87	-18.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.84	0.91	0.90	0.88	4.62	ppb
Thallium	205-1	0.93	0.91	0.93	0.92	1.59	ppb
Tin	118-1	4.70	4.60	4.64	4.64	1.09	ppb
Titanium	47-1	4.64	4.93	4.60	4.72	3.86	ppb
Uranium	238-1	0.85	0.87	0.85	0.85	1.28	ppb
Vanadium	51-2	4.33	4.52	4.42	4.42	2.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.09	1.91	2.52	2.18	14.44	ppb
Zirconium	90-1	0.76	0.82	0.70	0.76	7.80	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:44:49	DataFile Name :	005CALS_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.83	0.90	0.86	4.39	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 15:48:39 DataFile Name : 006CALS_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1003.75	1035.90	1048.43	1029.36	2.24	ppb
Antimony	121-1	49.86	50.87	51.29	50.67	1.45	ppb
Arsenic	75-2	51.74	52.36	52.35	52.15	0.68	ppb
Barium	135-1	259.96	256.22	257.02	257.73	0.77	ppb
Barium	137-1	257.24	255.96	253.91	255.70	0.66	ppb
Beryllium	9-1	53.16	52.89	52.93	52.99	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.35	49.42	50.76	50.18	1.37	ppb
Boron	11-1	49.28	49.59	51.29	50.05	2.16	ppb
Cadmium	111-1	54.79	54.66	54.82	54.76	0.15	ppb
Cadmium	106-1	53.72	51.70	51.45	52.29	2.38	ppb
Cadmium	108-1	54.09	52.45	55.19	53.91	2.56	ppb
Calcium	43-1	4813.89	4915.01	4849.91	4859.60	1.05	ppb
Calcium	44-1	5013.14	4987.97	5000.84	5000.65	0.25	ppb
Chromium	52-2	51.26	52.25	51.44	51.65	1.02	ppb
Cobalt	59-2	52.24	53.60	53.36	53.07	1.36	ppb
Copper	63-2	105.28	108.34	107.70	107.11	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2695.33	2777.54	2761.26	2744.71	1.59	ppb
Iron	57-2	2737.76	2749.66	2759.30	2748.91	0.39	ppb
Lead	206-1	50.26	51.41	49.62	50.43	1.80	ppb
Lead	207-1	49.35	50.47	49.37	49.73	1.29	ppb
Lead	208-1	49.31	50.47	49.32	49.70	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	5207.23	5319.37	5327.49	5284.70	1.27	ppb
Manganese	55-2	101.06	104.35	104.87	103.43	2.00	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:48:39	DataFile Name :	006CAL5_P7112217- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	253.97	250.54	252.38	252.30	0.68	ppb
Molybdenum	95-1	251.74	249.07	251.02	250.61	0.55	ppb
Molybdenum	96-1	251.38	247.43	251.26	250.02	0.90	ppb
Molybdenum	97-1	257.18	255.41	256.12	256.24	0.35	ppb
Molybdenum	98-1	251.46	251.09	251.75	251.43	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.34	55.41	54.35	54.37	1.90	ppb
Phosphorus	31-2	1073.45	955.45	968.82	999.24	6.47	ppb
Potassium	39-2	2540.75	2589.42	2592.79	2574.32	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	50.67	71.36	61.64	61.22	16.91	ppb
Selenium	78-2	47.06	46.70	48.53	47.43	2.05	ppb
Selenium	82-1	54.24	52.24	53.56	53.35	1.91	ppb
Silicon	28-1	213.23	152.63	147.46	171.10	21.37	ppb
Silver	109-1	54.81	54.55	54.62	54.66	0.25	ppb
Silver	107-1	54.99	54.45	54.27	54.57	0.68	ppb
Sodium	23-2	5176.04	5271.02	5258.73	5235.26	0.99	ppb
Strontium	86-1	51.35	50.95	50.61	50.97	0.72	ppb
Strontium	88-1	50.39	50.46	50.09	50.31	0.39	ppb
Sulfur	34-1	919.06	1101.39	1093.72	1038.06	9.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.70	50.02	49.88	49.87	0.32	ppb
Thallium	205-1	49.38	50.22	49.81	49.81	0.84	ppb
Tin	118-1	51.88	52.41	51.43	51.91	0.94	ppb
Titanium	47-1	252.67	250.91	251.92	251.83	0.35	ppb
Uranium	238-1	47.95	48.94	48.39	48.42	1.02	ppb
Vanadium	51-2	50.78	51.14	51.35	51.09	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.91	106.70	108.06	106.89	1.02	ppb
Zirconium	90-1	50.29	49.89	50.17	50.12	0.41	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:48:39	DataFile Name :	006CALS_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.08	48.41	49.85	49.45	1.82	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:52:30	DataFile Name :	007CALS_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2555.52	2582.19	2504.37	2547.36	1.55	ppb
Antimony	121-1	131.10	127.57	131.45	130.04	1.65	ppb
Arsenic	75-2	126.10	127.53	126.32	126.65	0.61	ppb
Barium	135-1	645.94	639.67	643.00	642.87	0.49	ppb
Barium	137-1	646.36	635.41	634.51	638.76	1.03	ppb
Beryllium	9-1	130.36	130.24	131.71	130.77	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	125.58	126.43	127.44	126.48	0.74	ppb
Boron	11-1	125.68	127.81	128.46	127.32	1.15	ppb
Cadmium	111-1	136.08	134.26	132.65	134.33	1.28	ppb
Cadmium	106-1	138.30	133.61	130.84	134.25	2.81	ppb
Cadmium	108-1	139.90	131.19	133.01	134.70	3.41	ppb
Calcium	43-1	12199.39	12137.83	12322.75	12219.99	0.77	ppb
Calcium	44-1	12677.90	12637.17	12733.96	12683.01	0.38	ppb
Chromium	52-2	128.95	129.26	128.01	128.74	0.50	ppb
Cobalt	59-2	130.06	129.80	128.50	129.45	0.64	ppb
Copper	63-2	262.12	265.67	260.05	262.61	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6682.28	6671.56	6590.63	6648.15	0.75	ppb
Iron	57-2	6681.44	6690.27	6598.88	6656.86	0.76	ppb
Lead	206-1	125.74	123.78	126.83	125.45	1.23	ppb
Lead	207-1	124.94	123.82	126.51	125.09	1.08	ppb
Lead	208-1	124.52	123.34	125.75	124.54	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	13059.74	13070.63	12820.59	12983.65	1.09	ppb
Manganese	55-2	256.96	257.13	253.94	256.01	0.70	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:52:30	DataFile Name :	007CAL5_P7112217- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	634.91	631.56	639.30	635.26	0.61	ppb
Molybdenum	95-1	628.04	629.29	632.88	630.07	0.40	ppb
Molybdenum	96-1	624.56	630.57	633.79	629.64	0.74	ppb
Molybdenum	97-1	634.91	636.71	641.01	637.54	0.49	ppb
Molybdenum	98-1	632.23	631.91	634.07	632.74	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.67	133.69	131.14	131.83	1.23	ppb
Phosphorus	31-2	2521.52	2549.78	2539.41	2536.90	0.56	ppb
Potassium	39-2	6349.14	6371.84	6242.73	6321.24	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	140.54	105.35	112.85	119.58	15.50	ppb
Selenium	78-2	133.77	134.67	128.53	132.32	2.51	ppb
Selenium	82-1	133.09	132.93	133.16	133.06	0.09	ppb
Silicon	28-1	250.87	224.81	379.35	285.01	29.03	ppb
Silver	109-1	135.90	133.84	135.65	135.13	0.83	ppb
Silver	107-1	137.01	133.53	135.13	135.23	1.29	ppb
Sodium	23-2	13116.47	13097.65	12863.96	13026.03	1.08	ppb
Strontium	86-1	129.24	128.23	127.58	128.35	0.65	ppb
Strontium	88-1	125.94	125.96	126.90	126.27	0.43	ppb
Sulfur	34-1	2537.35	2385.28	2818.00	2580.21	8.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.84	122.73	124.60	124.06	0.93	ppb
Thallium	205-1	124.98	124.23	126.43	125.22	0.89	ppb
Tin	118-1	132.82	129.19	131.64	131.22	1.41	ppb
Titanium	47-1	637.90	628.56	640.49	635.65	0.99	ppb
Uranium	238-1	124.86	122.98	124.88	124.24	0.88	ppb
Vanadium	51-2	127.93	126.56	126.16	126.88	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.06	264.02	258.56	261.21	1.05	ppb
Zirconium	90-1	127.61	127.47	127.39	127.49	0.09	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:52:30	DataFile Name :	007CALS_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	129.12	126.43	127.94	127.83	1.06	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:56:17	DataFile Name :	008CAL5_P7112217- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5035.60	5235.54	5023.72	5098.29	2.33	ppb
Antimony	121-1	254.80	247.82	258.85	253.82	2.20	ppb
Arsenic	75-2	254.62	267.62	250.94	257.73	3.40	ppb
Barium	135-1	1266.68	1228.91	1287.70	1261.10	2.36	ppb
Barium	137-1	1265.83	1236.49	1287.30	1263.21	2.02	ppb
Beryllium	9-1	256.59	249.98	258.92	255.16	1.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	247.67	245.36	256.97	250.00	2.46	ppb
Boron	11-1	247.66	248.11	255.17	250.31	1.68	ppb
Cadmium	111-1	263.09	254.41	267.19	261.56	2.49	ppb
Cadmium	106-1	260.02	239.97	262.40	254.13	4.85	ppb
Cadmium	108-1	265.84	263.59	268.67	266.03	0.96	ppb
Calcium	43-1	24563.34	23831.20	24805.73	24400.09	2.08	ppb
Calcium	44-1	24628.43	23776.75	25052.69	24485.96	2.65	ppb
Chromium	52-2	253.50	263.82	252.42	256.58	2.45	ppb
Cobalt	59-2	256.59	266.78	257.19	260.18	2.20	ppb
Copper	63-2	515.45	541.37	513.12	523.31	3.00	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	13155.07	13782.33	13110.63	13349.35	2.81	ppb
Iron	57-2	13114.48	13730.30	13051.44	13298.74	2.82	ppb
Lead	206-1	245.76	247.23	252.30	248.43	1.38	ppb
Lead	207-1	244.45	247.11	250.21	247.26	1.17	ppb
Lead	208-1	244.83	244.52	249.14	246.16	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	25885.13	27101.75	26076.60	26354.49	2.48	ppb
Manganese	55-2	504.25	531.29	508.92	514.82	2.81	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:56:17	DataFile Name :	008CAL5_P7112217- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1257.30	1222.46	1265.73	1248.50	1.84	ppb
Molybdenum	95-1	1255.91	1220.61	1259.59	1245.37	1.73	ppb
Molybdenum	96-1	1252.91	1223.52	1259.34	1245.26	1.53	ppb
Molybdenum	97-1	1260.87	1237.10	1264.12	1254.03	1.18	ppb
Molybdenum	98-1	1262.48	1237.59	1272.35	1257.47	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.45	273.24	258.82	262.84	3.46	ppb
Phosphorus	31-2	5158.03	5219.07	5086.66	5154.59	1.29	ppb
Potassium	39-2	12528.13	13057.54	12634.12	12739.93	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	263.85	258.35	266.30	262.83	1.55	ppb
Selenium	78-2	259.36	306.48	249.73	271.86	11.17	ppb
Selenium	82-1	257.13	253.28	264.71	258.37	2.25	ppb
Silicon	28-1	392.98	113.75	500.55	335.76	59.46	ppb
Silver	109-1	263.87	257.91	267.06	262.95	1.77	ppb
Silver	107-1	262.89	254.60	265.78	261.09	2.22	ppb
Sodium	23-2	25653.16	26811.43	25683.24	26049.28	2.53	ppb
Strontium	86-1	252.89	247.15	255.70	251.91	1.73	ppb
Strontium	88-1	253.24	247.04	253.40	251.23	1.44	ppb
Sulfur	34-1	5085.89	4076.43	5452.68	4871.67	14.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	244.98	243.40	251.62	246.67	1.77	ppb
Thallium	205-1	249.30	248.73	253.95	250.66	1.14	ppb
Tin	118-1	257.22	248.59	261.30	255.70	2.54	ppb
Titanium	47-1	1269.91	1220.31	1278.61	1256.28	2.50	ppb
Uranium	238-1	248.88	245.71	252.77	249.12	1.42	ppb
Vanadium	51-2	251.03	261.56	249.79	254.13	2.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	514.53	542.42	521.23	526.06	2.77	ppb
Zirconium	90-1	254.34	246.51	255.69	252.18	1.97	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:56:17	DataFile Name :	008CALS_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.58	246.40	255.43	251.47	1.84	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:00:02	DataFile Name :	009CAL5_P7112217- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9893.41	10021.90	9704.98	9873.43	1.61	ppb
Antimony	121-1	498.42	506.31	519.13	507.95	2.06	ppb
Arsenic	75-2	503.74	507.19	492.97	501.30	1.48	ppb
Barium	135-1	2482.09	2516.63	2572.83	2523.85	1.81	ppb
Barium	137-1	2477.14	2510.74	2569.00	2518.96	1.85	ppb
Beryllium	9-1	502.91	508.91	522.55	511.46	1.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.39	504.78	520.68	503.62	3.51	ppb
Boron	11-1	485.22	498.97	518.74	500.98	3.36	ppb
Cadmium	111-1	506.93	513.75	524.17	514.95	1.69	ppb
Cadmium	106-1	514.81	508.03	515.04	512.63	0.78	ppb
Cadmium	108-1	509.25	497.38	517.32	507.98	1.97	ppb
Calcium	43-1	48032.49	48690.02	49710.61	48811.04	1.73	ppb
Calcium	44-1	48242.74	48479.58	50345.50	49022.60	2.35	ppb
Chromium	52-2	500.83	508.85	485.91	498.53	2.34	ppb
Cobalt	59-2	499.87	511.00	488.88	499.91	2.21	ppb
Copper	63-2	1002.45	1020.90	979.37	1000.91	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26011.97	26505.81	25301.26	25939.68	2.33	ppb
Iron	57-2	25948.96	26524.37	25322.03	25931.79	2.32	ppb
Lead	206-1	491.12	492.86	510.93	498.30	2.20	ppb
Lead	207-1	489.91	490.75	508.86	496.51	2.16	ppb
Lead	208-1	490.50	492.20	509.77	497.49	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	51117.98	51945.87	49908.09	50990.65	2.01	ppb
Manganese	55-2	992.57	1012.72	970.63	991.97	2.12	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:00:02	DataFile Name :	009CAL5_P7112217- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2474.51	2515.08	2570.29	2519.96	1.91	ppb
Molybdenum	95-1	2465.16	2501.90	2562.17	2509.75	1.95	ppb
Molybdenum	96-1	2470.87	2494.75	2559.86	2508.49	1.84	ppb
Molybdenum	97-1	2482.30	2513.47	2567.25	2521.01	1.70	ppb
Molybdenum	98-1	2473.18	2506.37	2552.07	2510.54	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.76	513.88	495.12	504.92	1.86	ppb
Phosphorus	31-2	9861.28	10329.89	9885.78	10025.65	2.63	ppb
Potassium	39-2	24833.64	25257.14	24231.93	24774.24	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.27	546.13	536.04	520.15	7.04	ppb
Selenium	78-2	509.92	501.91	511.54	507.79	1.02	ppb
Selenium	82-1	501.76	514.08	526.31	514.05	2.39	ppb
Silicon	28-1	486.84	467.42	698.11	550.79	23.23	ppb
Silver	109-1	510.35	513.67	522.21	515.41	1.19	ppb
Silver	107-1	508.76	513.11	522.23	514.70	1.34	ppb
Sodium	23-2	50785.60	51456.14	49369.75	50537.17	2.11	ppb
Strontium	86-1	490.00	501.07	509.06	500.04	1.91	ppb
Strontium	88-1	491.76	498.46	512.17	500.80	2.08	ppb
Sulfur	34-1	9637.66	10037.75	10841.64	10172.35	6.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.89	491.48	511.70	498.69	2.26	ppb
Thallium	205-1	491.77	493.08	512.07	498.97	2.28	ppb
Tin	118-1	500.03	499.76	513.83	504.54	1.59	ppb
Titanium	47-1	2482.43	2484.29	2564.35	2510.35	1.86	ppb
Uranium	238-1	486.78	488.43	499.95	491.72	1.46	ppb
Vanadium	51-2	495.87	502.91	485.01	494.60	1.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1005.06	1027.72	978.75	1003.85	2.44	ppb
Zirconium	90-1	499.18	501.33	511.47	503.99	1.30	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:00:02	DataFile Name :	009CALS_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.17	499.47	513.24	501.62	2.13	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:03:46 DataFile Name : 010CAL5_P7112217- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19813.73	19778.58	19779.17	19790.50	0.10	ppb
Antimony	121-1	974.34	1006.95	1001.92	994.40	1.77	ppb
Arsenic	75-2	997.08	1007.20	987.03	997.10	1.01	ppb
Barium	135-1	4880.25	5054.50	5013.30	4982.68	1.83	ppb
Barium	137-1	4902.99	5048.21	5004.45	4985.22	1.49	ppb
Beryllium	9-1	976.04	1002.31	997.98	992.11	1.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	966.51	1009.30	1018.44	998.08	2.78	ppb
Boron	11-1	967.23	1011.41	1019.01	999.22	2.80	ppb
Cadmium	111-1	970.79	1000.96	992.95	988.23	1.58	ppb
Cadmium	106-1	973.61	994.91	1005.63	991.38	1.64	ppb
Cadmium	108-1	970.51	1007.42	993.84	990.59	1.88	ppb
Calcium	43-1	93506.44	96582.57	96323.55	95470.86	1.79	ppb
Calcium	44-1	94328.86	97675.58	97200.43	96401.62	1.88	ppb
Chromium	52-2	998.40	996.36	1000.86	998.54	0.23	ppb
Cobalt	59-2	993.76	999.15	997.45	996.79	0.28	ppb
Copper	63-2	1983.06	1992.25	2000.04	1991.79	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51922.68	51804.01	51877.19	51867.96	0.12	ppb
Iron	57-2	51522.18	51666.25	51872.21	51686.88	0.34	ppb
Lead	206-1	985.78	1008.21	1009.50	1001.16	1.33	ppb
Lead	207-1	988.75	1004.46	1014.10	1002.44	1.28	ppb
Lead	208-1	988.43	1008.05	1010.38	1002.29	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	101365.73	101542.85	102560.88	101823.15	0.63	ppb
Manganese	55-2	1995.79	2000.46	2001.91	1999.39	0.16	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:03:46	DataFile Name :	010CAL5_P7112217- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4911.99	5034.80	5020.21	4989.00	1.34	ppb
Molybdenum	95-1	4925.11	5051.06	5010.70	4995.62	1.29	ppb
Molybdenum	96-1	4935.09	5038.39	5015.59	4996.36	1.09	ppb
Molybdenum	97-1	4936.85	5009.27	5013.71	4986.61	0.87	ppb
Molybdenum	98-1	4933.57	5023.32	5018.60	4991.83	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.56	993.67	995.54	993.26	0.25	ppb
Phosphorus	31-2	19560.60	20113.21	20158.05	19943.95	1.67	ppb
Potassium	39-2	50261.05	50036.69	50554.62	50284.12	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1008.71	976.67	975.12	986.83	1.92	ppb
Selenium	78-2	993.08	993.38	983.11	989.86	0.59	ppb
Selenium	82-1	975.27	999.71	994.14	989.71	1.29	ppb
Silicon	28-1	705.04	1078.60	993.65	925.76	21.15	ppb
Silver	109-1	971.05	999.04	992.58	987.56	1.48	ppb
Silver	107-1	972.33	998.31	994.47	988.37	1.42	ppb
Sodium	23-2	101555.14	101626.74	102314.10	101832.00	0.41	ppb
Strontium	86-1	981.61	1008.94	1006.55	999.03	1.52	ppb
Strontium	88-1	981.57	1007.73	1008.05	999.12	1.52	ppb
Sulfur	34-1	18931.00	20654.78	20216.16	19933.98	4.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	985.35	1011.20	1008.29	1001.61	1.41	ppb
Thallium	205-1	985.85	1007.35	1007.79	1000.33	1.25	ppb
Tin	118-1	975.83	1009.26	1001.21	995.43	1.75	ppb
Titanium	47-1	4913.94	5032.56	5029.00	4991.83	1.35	ppb
Uranium	238-1	992.53	1009.70	1011.37	1004.53	1.04	ppb
Vanadium	51-2	998.30	998.76	1007.09	1001.38	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1978.01	1997.56	1993.87	1989.81	0.52	ppb
Zirconium	90-1	981.97	1007.29	1002.16	997.14	1.34	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:03:46	DataFile Name :	010CALS_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	981.01	1007.96	1006.51	998.49	1.52	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:07:27	DataFile Name :	011CALS_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99602.27	101365.96	99176.26	100048.17	1.16	ppb
Antimony	121-1	2.96	3.10	2.89	2.98	3.55	ppb
Arsenic	75-2	0.59	0.40	0.32	0.44	31.16	ppb
Barium	135-1	1.52	1.66	1.40	1.53	8.30	ppb
Barium	137-1	1.50	1.56	1.42	1.49	4.75	ppb
Beryllium	9-1	0.54	0.53	0.53	0.53	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.56	15.56	14.96	16.36	11.81	ppb
Boron	11-1	18.76	16.66	14.14	16.52	13.99	ppb
Cadmium	111-1	0.32	0.10	0.02	0.15	103.78	ppb
Cadmium	106-1	2.29	-0.21	-1.02	0.35	488.81	ppb
Cadmium	108-1	0.39	0.16	0.06	0.20	84.28	ppb
Calcium	43-1	511402.72	495788.99	495997.90	501063.20	1.79	ppb
Calcium	44-1	512330.83	494349.81	495835.21	500838.62	1.99	ppb
Chromium	52-2	12.32	12.82	12.29	12.48	2.38	ppb
Cobalt	59-2	1.15	1.12	1.18	1.15	2.59	ppb
Copper	63-2	2.97	3.08	2.86	2.97	3.83	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	249283.21	252476.35	246673.16	249477.57	1.17	ppb
Iron	57-2	248522.04	251939.95	248088.56	249516.85	0.85	ppb
Lead	206-1	1.84	1.89	1.79	1.84	2.68	ppb
Lead	207-1	1.82	1.80	1.63	1.75	5.90	ppb
Lead	208-1	1.84	1.80	1.73	1.79	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	497738.99	505488.51	495133.56	499453.69	1.08	ppb
Manganese	55-2	5.89	5.67	5.29	5.62	5.36	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:07:27	DataFile Name :	011CAL5_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.82	2.91	2.83	2.85	1.69	ppb
Molybdenum	95-1	3.96	3.81	3.82	3.86	2.10	ppb
Molybdenum	96-1	3.69	3.39	3.59	3.56	4.37	ppb
Molybdenum	97-1	3.91	3.53	3.50	3.64	6.32	ppb
Molybdenum	98-1	3.83	3.55	3.44	3.61	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.05	10.15	10.01	10.07	0.72	ppb
Phosphorus	31-2	13.11	7.40	5.95	8.82	42.92	ppb
Potassium	39-2	248797.89	252869.65	248186.49	249951.35	1.02	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	-0.10	0.47	-0.41	-0.01		ppb
Selenium	82-1	0.81	0.70	-0.12	0.46	110.47	ppb
Silicon	28-1	758.69	469.43	518.40	582.17	26.59	ppb
Silver	109-1	0.13	0.11	0.11	0.12	10.07	ppb
Silver	107-1	0.10	0.11	0.11	0.11	7.69	ppb
Sodium	23-2	497502.02	505211.74	495822.15	499511.97	1.00	ppb
Strontium	86-1	35.09	35.80	34.54	35.15	1.79	ppb
Strontium	88-1	35.50	34.79	34.50	34.93	1.47	ppb
Sulfur	34-1	260.83	-485.43	-394.98	-206.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.28	0.24	0.25	8.43	ppb
Thallium	205-1	0.32	0.27	0.26	0.28	10.62	ppb
Tin	118-1	1.37	1.38	1.20	1.32	7.82	ppb
Titanium	47-1	1.13	0.97	1.24	1.12	12.19	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	8.45	ppb
Vanadium	51-2	0.15	0.19	0.19	0.18	11.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.84	6.92	5.86	6.54	8.97	ppb
Zirconium	90-1	0.15	0.16	0.16	0.15	4.44	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:07:27	DataFile Name :	011CALS_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.21	0.21	0.18	32.01	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:32:12	DataFile Name :	012ICV01_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.60	496.66	505.74	501.00	0.91	ppb
Antimony	121-1	198.89	200.74	197.56	199.06	0.80	ppb
Arsenic	75-2	201.50	200.56	201.22	201.09	0.24	ppb
Barium	135-1	101.71	101.37	99.11	100.73	1.40	ppb
Barium	137-1	101.77	101.11	98.50	100.46	1.72	ppb
Beryllium	9-1	101.41	101.21	100.84	101.15	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.64	494.41	499.04	491.70	1.83	ppb
Boron	11-1	476.68	496.43	499.99	491.03	2.56	ppb
Cadmium	111-1	111.13	110.64	108.95	110.24	1.04	ppb
Cadmium	106-1	213.75	215.42	208.56	212.58	1.68	ppb
Cadmium	108-1	159.80	161.79	156.09	159.23	1.82	ppb
Calcium	43-1	2039.00	2081.90	2105.68	2075.52	1.63	ppb
Calcium	44-1	2013.06	2037.93	1981.32	2010.77	1.41	ppb
Chromium	52-2	98.81	98.43	99.37	98.87	0.48	ppb
Cobalt	59-2	102.39	101.93	102.49	102.27	0.30	ppb
Copper	63-2	102.87	102.54	102.83	102.75	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1058.49	1048.98	1061.48	1056.32	0.62	ppb
Iron	57-2	1048.14	1053.91	1027.18	1043.08	1.35	ppb
Lead	206-1	200.19	199.94	198.85	199.66	0.36	ppb
Lead	207-1	193.35	192.57	191.29	192.40	0.54	ppb
Lead	208-1	195.75	195.51	194.08	195.11	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1186.19	1203.67	1217.67	1202.51	1.31	ppb
Manganese	55-2	99.23	98.71	99.85	99.26	0.57	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:32:12	DataFile Name :	012ICV01_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1123.35	1126.72	1111.34	1120.47	0.72	ppb
Molybdenum	95-1	496.76	497.10	490.35	494.74	0.77	ppb
Molybdenum	96-1	571.57	572.21	562.36	568.72	0.97	ppb
Molybdenum	97-1	496.46	498.71	492.40	495.86	0.65	ppb
Molybdenum	98-1	492.60	495.54	491.16	493.10	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.14	104.41	105.26	104.94	0.44	ppb
Phosphorus	31-2	-6.86	11.49	-0.79	1.28	730.34	ppb
Potassium	39-2	2014.89	1981.81	2017.88	2004.86	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	192.57	206.21	232.53	210.43	9.65	ppb
Selenium	78-2	209.37	198.55	202.81	203.58	2.68	ppb
Selenium	82-1	202.70	210.17	205.97	206.28	1.82	ppb
Silicon	28-1	695.30	637.03	560.68	631.00	10.70	ppb
Silver	109-1	105.99	106.32	103.42	105.24	1.51	ppb
Silver	107-1	106.63	106.34	105.03	106.00	0.80	ppb
Sodium	23-2	2033.35	2033.09	2034.24	2033.56	0.03	ppb
Strontium	86-1	496.08	500.53	494.99	497.20	0.59	ppb
Strontium	88-1	500.80	498.39	495.20	498.13	0.56	ppb
Sulfur	34-1	-1160.91	-1039.30	-1360.73	-1186.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	199.49	201.26	198.80	199.85	0.63	ppb
Thallium	205-1	203.30	203.26	201.76	202.77	0.43	ppb
Tin	118-1	521.69	523.23	507.87	517.60	1.63	ppb
Titanium	47-1	508.30	507.11	499.37	504.93	0.96	ppb
Uranium	238-1	513.44	515.07	507.60	512.04	0.77	ppb
Vanadium	51-2	97.96	98.64	99.70	98.77	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.19	206.36	206.23	207.26	0.81	ppb
Zirconium	90-1	499.88	500.58	495.10	498.52	0.60	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:32:12	DataFile Name :	012ICV01_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.43	496.75	490.69	493.62	0.61	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:51:56	DataFile Name :	013CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	0.56	0.09	0.52	78.59	ppb
Antimony	121-1	0.13	0.12	0.14	0.13	8.22	ppb
Arsenic	75-2	0.04	0.06	0.00	0.03	92.76	ppb
Barium	135-1	0.06	0.01	0.04	0.04	68.87	ppb
Barium	137-1	0.03	0.03	0.03	0.03	8.81	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	11.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.59	1.36	1.82	1.59	14.52	ppb
Boron	11-1	1.65	1.63	1.57	1.62	2.49	ppb
Cadmium	111-1	-0.26	-0.23	-0.16	-0.22		ppb
Cadmium	106-1	-3.22	-2.77	-1.98	-2.65		ppb
Cadmium	108-1	0.00	0.00	0.09	0.03	190.81	ppb
Calcium	43-1	-3.27	-1.36	1.54	-1.03		ppb
Calcium	44-1	-20.67	-32.27	-36.40	-29.78		ppb
Chromium	52-2	-0.01	-0.02	0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.09	-0.10	-0.14	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.17	1.17	1.16	1.17	0.46	ppb
Iron	57-2	1.35	0.54	1.36	1.08	43.53	ppb
Lead	206-1	0.03	-0.01	0.01	0.01	177.12	ppb
Lead	207-1	0.02	0.01	0.02	0.02	52.56	ppb
Lead	208-1	0.01	0.01	0.02	0.01	45.40	ppb
Lithium	6-1						%
Magnesium	24-2	-3.70	-4.45	-4.71	-4.29		ppb
Manganese	55-2	0.07	0.05	0.08	0.07	17.47	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:51:56	DataFile Name :	013CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.08	0.07	18.89	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	7.09	ppb
Molybdenum	96-1	0.07	0.05	0.09	0.07	27.29	ppb
Molybdenum	97-1	0.08	0.06	0.03	0.06	41.80	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	20.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	13.52	-22.75	-8.69	-5.97		ppb
Potassium	39-2	7.43	5.86	13.39	8.89	44.65	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	-0.13	-1.32	0.81	-0.21		ppb
Selenium	82-1	0.22	-0.22	0.84	0.28	190.32	ppb
Silicon	28-1	427.63	372.15	410.45	403.41	7.04	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.77	ppb
Silver	107-1	0.01	0.00	0.02	0.01	75.94	ppb
Sodium	23-2	16.23	17.32	17.15	16.90	3.46	ppb
Strontium	86-1	-0.05	-0.05	0.04	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	44.35	ppb
Sulfur	34-1	-558.95	-674.35	-798.93	-677.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.07	0.04	0.05	30.39	ppb
Titanium	47-1	0.05	-0.03	-0.05	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4067.69	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	91.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.18	-0.07	0.13	137.86	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	31.27	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:51:56	DataFile Name :	013CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	117.11	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:55:29 DataFile Name : 014ICSA01_P7112217-1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91775.60	92134.66	91784.60	91898.29	0.22	ppb
Antimony	121-1	1.37	1.29	1.35	1.33	3.23	ppb
Arsenic	75-2	0.46	0.35	0.18	0.33	43.67	ppb
Barium	135-1	1.52	1.52	1.64	1.56	4.57	ppb
Barium	137-1	1.40	1.40	1.54	1.45	5.45	ppb
Beryllium	9-1	0.30	0.30	0.30	0.30	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.32	2.06	2.51	2.30	9.77	ppb
Boron	11-1	2.67	2.57	2.69	2.64	2.44	ppb
Cadmium	111-1	0.67	0.74	0.54	0.65	15.54	ppb
Cadmium	106-1	-3.22	-5.14	-2.42	-3.59		ppb
Cadmium	108-1	24.37	20.90	22.44	22.57	7.71	ppb
Calcium	43-1	93846.88	94346.80	94048.07	94080.59	0.27	ppb
Calcium	44-1	93870.39	94706.04	94006.10	94194.18	0.48	ppb
Chromium	52-2	18.89	19.87	19.86	19.54	2.87	ppb
Cobalt	59-2	1.11	1.01	1.16	1.09	6.99	ppb
Copper	63-2	7.94	7.72	8.05	7.90	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100467.60	100233.01	100543.81	100414.81	0.16	ppb
Iron	57-2	99880.87	99795.40	100124.13	99933.47	0.17	ppb
Lead	206-1	5.72	5.66	5.52	5.63	1.84	ppb
Lead	207-1	5.11	4.99	4.96	5.02	1.60	ppb
Lead	208-1	5.36	5.24	5.13	5.24	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	97843.25	98077.05	97965.60	97961.97	0.12	ppb
Manganese	55-2	7.64	7.52	7.70	7.62	1.20	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:55:29	DataFile Name :	014ICSA01_P7112217-1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1314.58	1307.18	1306.02	1309.26	0.35	ppb
Molybdenum	95-1	1904.08	1907.19	1902.82	1904.70	0.12	ppb
Molybdenum	96-1	1833.14	1824.35	1827.03	1828.18	0.25	ppb
Molybdenum	97-1	1924.46	1916.19	1913.09	1917.92	0.31	ppb
Molybdenum	98-1	1920.56	1916.37	1925.82	1920.92	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.82	5.24	5.14	5.07	4.35	ppb
Phosphorus	31-2	96154.73	96639.63	95704.99	96166.45	0.49	ppb
Potassium	39-2	97653.15	97014.72	97153.34	97273.74	0.35	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	-0.77	-0.51	-0.25	-0.51		ppb
Selenium	82-1	-0.08	0.80	-0.35	0.12	496.84	ppb
Silicon	28-1	378.16	519.85	513.25	470.42	17.00	ppb
Silver	109-1	0.09	0.10	0.11	0.10	6.21	ppb
Silver	107-1	0.08	0.11	0.08	0.09	14.69	ppb
Sodium	23-2	98622.24	99102.81	99408.26	99044.44	0.40	ppb
Strontium	86-1	34.04	32.61	33.00	33.21	2.22	ppb
Strontium	88-1	33.27	32.87	32.87	33.01	0.70	ppb
Sulfur	34-1	100142.73	100131.84	99765.14	100013.24	0.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.20	0.17	0.19	7.11	ppb
Thallium	205-1	0.22	0.21	0.20	0.21	5.85	ppb
Tin	118-1	0.24	0.21	0.24	0.23	7.48	ppb
Titanium	47-1	2020.00	2024.84	2017.00	2020.61	0.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.79	ppb
Vanadium	51-2	0.16	0.17	0.17	0.17	4.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.73	11.92	11.74	11.80	0.93	ppb
Zirconium	90-1	0.14	0.12	0.13	0.13	7.72	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:55:29	DataFile Name :	014ICSA01_P7112217-1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.16	0.15	6.14	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:59:00	DataFile Name :	015ICSB_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90417.34	91563.52	90394.56	90791.81	0.74	ppb
Antimony	121-1	20.72	21.09	20.72	20.84	1.03	ppb
Arsenic	75-2	19.36	18.63	18.91	18.97	1.94	ppb
Barium	135-1	20.92	21.01	20.86	20.93	0.35	ppb
Barium	137-1	21.20	21.11	20.50	20.94	1.83	ppb
Beryllium	9-1	19.34	19.76	19.19	19.43	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.22	51.76	50.66	50.55	2.52	ppb
Boron	11-1	51.33	51.38	52.05	51.59	0.78	ppb
Cadmium	111-1	19.85	20.57	19.67	20.03	2.38	ppb
Cadmium	106-1	23.67	24.03	22.95	23.55	2.33	ppb
Cadmium	108-1	46.02	43.46	41.44	43.64	5.26	ppb
Calcium	43-1	92077.02	93171.25	91686.88	92311.72	0.83	ppb
Calcium	44-1	93076.67	93944.12	92833.04	93284.61	0.63	ppb
Chromium	52-2	38.61	38.69	38.68	38.66	0.11	ppb
Cobalt	59-2	20.32	20.79	20.76	20.62	1.27	ppb
Copper	63-2	26.98	27.30	27.60	27.29	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98351.40	100220.27	98768.36	99113.34	0.99	ppb
Iron	57-2	98346.36	99653.71	98639.57	98879.88	0.69	ppb
Lead	206-1	25.15	25.03	24.63	24.94	1.08	ppb
Lead	207-1	22.94	23.18	22.63	22.91	1.20	ppb
Lead	208-1	23.65	23.78	23.27	23.57	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	96735.03	97481.69	96676.16	96964.30	0.46	ppb
Manganese	55-2	26.90	28.36	26.90	27.39	3.07	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:59:00	DataFile Name :	015ICSB_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1388.36	1413.15	1388.68	1396.73	1.02	ppb
Molybdenum	95-1	1909.84	1943.55	1904.66	1919.35	1.10	ppb
Molybdenum	96-1	1842.75	1878.40	1847.77	1856.31	1.04	ppb
Molybdenum	97-1	1916.97	1953.00	1927.52	1932.50	0.96	ppb
Molybdenum	98-1	1927.97	1966.24	1945.34	1946.52	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.29	24.86	24.49	24.55	1.17	ppb
Phosphorus	31-2	94783.64	96221.47	94162.19	95055.76	1.11	ppb
Potassium	39-2	95659.04	96618.04	95944.42	96073.83	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.34	10.52	11.80	16.22	54.20	ppb
Selenium	78-2	13.70	19.25	15.08	16.01	18.05	ppb
Selenium	82-1	19.31	19.14	18.84	19.09	1.27	ppb
Silicon	28-1	671.77	889.78	746.81	769.45	14.39	ppb
Silver	109-1	18.95	18.71	18.83	18.83	0.63	ppb
Silver	107-1	18.82	19.08	18.34	18.75	2.01	ppb
Sodium	23-2	97422.64	98953.61	97637.59	98004.62	0.85	ppb
Strontium	86-1	80.58	83.55	82.38	82.17	1.82	ppb
Strontium	88-1	81.08	82.31	81.06	81.48	0.88	ppb
Sulfur	34-1	97683.31	100080.13	96798.19	98187.21	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.83	19.86	19.85	19.84	0.07	ppb
Thallium	205-1	19.94	20.08	19.97	20.00	0.38	ppb
Tin	118-1	50.51	50.28	48.61	49.80	2.07	ppb
Titanium	47-1	2024.81	2070.92	2023.45	2039.73	1.32	ppb
Uranium	238-1	48.59	49.47	48.18	48.74	1.35	ppb
Vanadium	51-2	19.12	19.76	19.12	19.33	1.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.30	30.82	29.71	30.28	1.83	ppb
Zirconium	90-1	49.12	49.91	49.14	49.39	0.91	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:59:00	DataFile Name :	015ICSB_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.49	50.68	50.37	50.51	0.30	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:02:31	DataFile Name :	016CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48826.43	49068.27	48841.12	48911.94	0.28	ppb
Antimony	121-1	497.33	493.15	496.05	495.51	0.43	ppb
Arsenic	75-2	494.14	496.24	495.95	495.44	0.23	ppb
Barium	135-1	2536.56	2510.46	2512.21	2519.74	0.58	ppb
Barium	137-1	2534.49	2510.45	2501.87	2515.60	0.67	ppb
Beryllium	9-1	497.38	491.86	495.30	494.85	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.08	486.32	497.32	491.24	1.14	ppb
Boron	11-1	490.20	495.65	501.24	495.69	1.11	ppb
Cadmium	111-1	491.11	487.15	487.10	488.45	0.47	ppb
Cadmium	106-1	486.53	478.83	478.76	481.37	0.93	ppb
Cadmium	108-1	501.68	492.53	496.07	496.76	0.93	ppb
Calcium	43-1	245416.69	244215.35	245649.64	245093.90	0.31	ppb
Calcium	44-1	245053.50	243643.55	245423.64	244706.90	0.38	ppb
Chromium	52-2	494.58	496.89	492.13	494.53	0.48	ppb
Cobalt	59-2	479.15	480.29	477.19	478.88	0.33	ppb
Copper	63-2	941.04	946.86	933.69	940.53	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122222.67	123036.97	121447.95	122235.86	0.65	ppb
Iron	57-2	122164.18	122570.52	121354.23	122029.64	0.51	ppb
Lead	206-1	504.75	493.57	498.62	498.98	1.12	ppb
Lead	207-1	502.89	494.76	500.28	499.31	0.83	ppb
Lead	208-1	502.85	494.23	500.13	499.07	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	249792.11	251510.69	250340.60	250547.80	0.35	ppb
Manganese	55-2	970.98	978.13	968.73	972.61	0.50	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:02:31	DataFile Name :	016CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2525.18	2498.13	2520.38	2514.57	0.57	ppb
Molybdenum	95-1	2524.10	2483.86	2507.56	2505.17	0.81	ppb
Molybdenum	96-1	2534.91	2513.65	2505.65	2518.07	0.60	ppb
Molybdenum	97-1	2537.40	2503.72	2509.01	2516.71	0.72	ppb
Molybdenum	98-1	2532.64	2513.53	2533.25	2526.47	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.32	482.78	475.99	480.03	0.74	ppb
Phosphorus	31-2	9828.27	10117.00	9775.05	9906.78	1.86	ppb
Potassium	39-2	122858.20	123248.57	122946.42	123017.73	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.79	488.26	495.34	493.13	0.86	ppb
Selenium	78-2	482.05	473.36	473.89	476.43	1.02	ppb
Selenium	82-1	488.33	480.39	488.58	485.77	0.96	ppb
Silicon	28-1	1249.49	1312.61	1381.07	1314.39	5.01	ppb
Silver	109-1	493.99	487.12	490.43	490.51	0.70	ppb
Silver	107-1	494.97	489.66	490.34	491.66	0.59	ppb
Sodium	23-2	249553.74	249651.69	248875.26	249360.23	0.17	ppb
Strontium	86-1	520.80	512.05	514.58	515.81	0.87	ppb
Strontium	88-1	519.34	513.86	515.28	516.16	0.55	ppb
Sulfur	34-1	8824.45	8965.02	8977.34	8922.27	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.35	494.57	498.69	498.87	0.88	ppb
Thallium	205-1	506.17	498.96	501.43	502.19	0.73	ppb
Tin	118-1	506.75	499.36	499.97	502.03	0.82	ppb
Titanium	47-1	2497.23	2497.51	2496.06	2496.93	0.03	ppb
Uranium	238-1	512.69	504.33	508.80	508.61	0.82	ppb
Vanadium	51-2	495.86	497.14	490.43	494.48	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	940.19	934.89	923.06	932.71	0.94	ppb
Zirconium	90-1	510.26	503.95	507.21	507.14	0.62	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:02:31	DataFile Name :	016CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.97	500.36	502.15	503.16	0.68	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:06:02 DataFile Name : 017CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.35	0.56	0.42	28.29	ppb
Antimony	121-1	1.83	1.70	1.34	1.62	15.64	ppb
Arsenic	75-2	0.18	0.12	0.03	0.11	70.19	ppb
Barium	135-1	0.02	0.08	0.03	0.04	79.39	ppb
Barium	137-1	0.01	0.02	0.02	0.02	46.72	ppb
Beryllium	9-1	0.24	0.25	0.23	0.24	4.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.23	6.33	5.47	6.35	13.84	ppb
Boron	11-1	7.03	6.64	6.22	6.63	6.08	ppb
Cadmium	111-1	-0.24	-0.29	-0.23	-0.25		ppb
Cadmium	106-1	-2.83	-3.65	-3.11	-3.20		ppb
Cadmium	108-1	0.14	0.14	0.05	0.11	51.44	ppb
Calcium	43-1	-2.72	-0.74	-0.82	-1.43		ppb
Calcium	44-1	21.28	21.96	22.31	21.85	2.40	ppb
Chromium	52-2	0.01	0.04	0.00	0.02	113.51	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.02	0.03	-0.05	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	4.79	4.92	4.57	4.76	3.73	ppb
Iron	57-2	5.10	5.05	2.36	4.17	37.67	ppb
Lead	206-1	0.27	0.26	0.22	0.25	10.30	ppb
Lead	207-1	0.21	0.20	0.27	0.23	16.26	ppb
Lead	208-1	0.26	0.24	0.24	0.24	4.11	ppb
Lithium	6-1						%
Magnesium	24-2	-9.03	-10.16	-8.98	-9.39		ppb
Manganese	55-2	0.01	0.01	0.06	0.03	100.96	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:06:02	DataFile Name :	017CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.82	0.71	0.83	16.24	ppb
Molybdenum	95-1	0.94	0.93	0.86	0.91	4.71	ppb
Molybdenum	96-1	1.08	0.92	0.89	0.96	10.65	ppb
Molybdenum	97-1	0.96	0.85	0.91	0.91	6.06	ppb
Molybdenum	98-1	1.05	0.98	0.97	1.00	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	0.01	-0.03		ppb
Phosphorus	31-2	-0.58	1.77	-6.25	-1.69		ppb
Potassium	39-2	108.25	108.47	82.79	99.84	14.79	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	-1.30	-0.32	-0.38	-0.67		ppb
Selenium	82-1	-0.82	0.45	-0.07	-0.15		ppb
Silicon	28-1	938.98	832.79	775.04	848.94	9.79	ppb
Silver	109-1	0.02	0.03	0.03	0.03	13.40	ppb
Silver	107-1	0.02	0.03	0.02	0.02	31.94	ppb
Sodium	23-2	134.52	131.06	118.79	128.12	6.45	ppb
Strontium	86-1	0.04	-0.04	-0.04	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	39.04	ppb
Sulfur	34-1	-1100.12	-1132.93	-1367.88	-1200.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.19	0.18	0.19	1.33	ppb
Thallium	205-1	0.18	0.17	0.14	0.17	11.90	ppb
Tin	118-1	0.31	0.35	0.30	0.32	9.62	ppb
Titanium	47-1	0.20	0.12	0.16	0.16	25.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.11	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	41.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	-0.02	0.06	0.11	147.40	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	3.58	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:06:02	DataFile Name :	017CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.10	0.13	25.71	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:09:33 DataFile Name : 018SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.55	18.35	20.04	19.98	8.01	ppb
Antimony	121-1	2.16	2.25	2.35	2.25	4.21	ppb
Arsenic	75-2	1.09	0.99	1.17	1.08	8.01	ppb
Barium	135-1	8.90	9.01	9.76	9.23	5.09	ppb
Barium	137-1	8.81	9.27	8.86	8.98	2.81	ppb
Beryllium	9-1	1.09	1.06	1.05	1.07	1.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.74	22.41	23.92	22.69	4.93	ppb
Boron	11-1	23.53	23.22	24.50	23.75	2.81	ppb
Cadmium	111-1	0.60	0.83	0.62	0.68	18.46	ppb
Cadmium	106-1	-2.86	-0.61	-2.55	-2.01		ppb
Cadmium	108-1	1.01	1.05	1.07	1.04	3.02	ppb
Calcium	43-1	507.12	483.96	518.04	503.04	3.46	ppb
Calcium	44-1	521.79	520.07	531.31	524.39	1.15	ppb
Chromium	52-2	1.96	2.04	2.15	2.05	4.55	ppb
Cobalt	59-2	0.86	0.90	0.96	0.91	5.32	ppb
Copper	63-2	1.99	1.95	2.01	1.98	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.09	54.53	53.77	53.46	2.33	ppb
Iron	57-2	48.93	55.37	56.71	53.67	7.75	ppb
Lead	206-1	1.15	1.10	1.10	1.12	2.67	ppb
Lead	207-1	1.09	1.12	1.02	1.08	4.95	ppb
Lead	208-1	1.10	1.06	1.09	1.09	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	447.97	460.68	463.98	457.54	1.85	ppb
Manganese	55-2	1.13	1.30	1.31	1.24	8.22	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:09:33	DataFile Name :	018SMPL_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.09	4.79	4.57	4.82	5.39	ppb
Molybdenum	95-1	4.67	4.59	4.58	4.61	1.06	ppb
Molybdenum	96-1	4.58	4.54	4.86	4.66	3.73	ppb
Molybdenum	97-1	4.77	4.74	4.93	4.81	2.11	ppb
Molybdenum	98-1	4.49	4.72	4.80	4.67	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.26	1.35	1.25	8.36	ppb
Phosphorus	31-2	8.32	-3.24	-5.86	-0.26		ppb
Potassium	39-2	487.85	528.33	515.94	510.71	4.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.22	2.88	2.89	3.33	23.07	ppb
Selenium	78-2	3.72	4.11	5.37	4.40	19.57	ppb
Selenium	82-1	5.23	4.18	4.35	4.59	12.34	ppb
Silicon	28-1	694.61	681.64	837.69	737.98	11.73	ppb
Silver	109-1	1.00	1.00	1.04	1.01	2.58	ppb
Silver	107-1	0.90	0.97	1.03	0.97	6.54	ppb
Sodium	23-2	532.14	557.37	560.79	550.10	2.84	ppb
Strontium	86-1	0.94	0.93	0.93	0.93	0.23	ppb
Strontium	88-1	0.98	0.97	0.98	0.98	0.65	ppb
Sulfur	34-1	-1389.57	-1343.58	-1038.44	-1257.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.99	0.96	0.97	1.56	ppb
Thallium	205-1	0.98	0.94	0.98	0.97	2.31	ppb
Tin	118-1	4.74	4.68	4.84	4.75	1.72	ppb
Titanium	47-1	4.41	4.59	4.44	4.48	2.12	ppb
Uranium	238-1	0.84	0.79	0.81	0.81	2.62	ppb
Vanadium	51-2	4.48	4.48	4.56	4.51	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.95	2.96	3.39	3.10	8.09	ppb
Zirconium	90-1	0.98	1.06	1.01	1.02	3.87	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:09:33	DataFile Name :	018SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	1.10	0.99	1.03	5.67	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104420BL Instrumnet Name : P7
 Client Sample ID : PB104420BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:13:05 DataFile Name : 019SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.21	0.59	0.26	120.12	ppb
Antimony	121-1	0.24	0.22	0.24	0.24	4.25	ppb
Arsenic	75-2	0.03	0.03	0.00	0.02	90.92	ppb
Barium	135-1	0.02	0.00	0.03	0.01	113.86	ppb
Barium	137-1	0.01	0.01	-0.01	0.01	179.65	ppb
Beryllium	9-1	0.08	0.08	0.08	0.08	1.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.98	2.20	2.16	2.11	5.51	ppb
Boron	11-1	2.32	2.29	2.15	2.26	4.00	ppb
Cadmium	111-1	-0.14	-0.15	-0.32	-0.20		ppb
Cadmium	106-1	-1.71	-1.83	-3.96	-2.50		ppb
Cadmium	108-1	0.00	0.05	0.09	0.05	108.02	ppb
Calcium	43-1	-0.95	-1.36	-0.38	-0.90		ppb
Calcium	44-1	7.94	16.09	10.40	11.48	36.43	ppb
Chromium	52-2	0.02	-0.04	0.02	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.09	-0.09	-0.08	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.79	2.75	2.78	2.77	0.73	ppb
Iron	57-2	2.15	2.79	2.70	2.55	13.73	ppb
Lead	206-1	0.10	0.12	0.11	0.11	8.29	ppb
Lead	207-1	0.14	0.10	0.09	0.11	19.32	ppb
Lead	208-1	0.10	0.11	0.10	0.10	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	-7.82	-8.03	-8.29	-8.04		ppb
Manganese	55-2	0.01	0.00	0.02	0.01	85.65	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104420BL	Instrumnet Name :	P7
Client Sample ID :	PB104420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:13:05	DataFile Name :	019SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.23	0.13	0.18	28.74	ppb
Molybdenum	95-1	0.16	0.24	0.18	0.19	21.29	ppb
Molybdenum	96-1	0.18	0.23	0.20	0.20	11.61	ppb
Molybdenum	97-1	0.16	0.14	0.12	0.14	12.88	ppb
Molybdenum	98-1	0.19	0.18	0.21	0.19	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.03	-0.07	-0.07		ppb
Phosphorus	31-2	-20.25	-5.89	-10.10	-12.08		ppb
Potassium	39-2	32.65	38.05	42.33	37.67	12.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.42	0.47	173.21	ppb
Selenium	78-2	-1.32	-0.59	-1.07	-0.99		ppb
Selenium	82-1	-0.17	0.28	-1.01	-0.30		ppb
Silicon	28-1	686.06	803.46	855.24	781.59	11.09	ppb
Silver	109-1	0.01	0.01	0.00	0.01	41.70	ppb
Silver	107-1	0.01	0.00	0.00	0.01	117.92	ppb
Sodium	23-2	63.42	63.48	64.25	63.72	0.73	ppb
Strontium	86-1	-0.09	0.03	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	71.52	ppb
Sulfur	34-1	-1240.50	-940.62	-657.28	-946.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	8.07	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	4.86	ppb
Tin	118-1	0.08	0.08	0.04	0.07	37.02	ppb
Titanium	47-1	0.09	0.05	0.09	0.08	33.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	76.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.26	0.22	0.19	48.10	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	26.82	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104420BL	Instrumnet Name :	P7
Client Sample ID :	PB104420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:13:05	DataFile Name :	019SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.02	0.03	0.01	244.63	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6516-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AC0A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:16:37	DataFile Name :	020SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11315.61	11284.93	11414.18	11338.24	0.60	ppb
Antimony	121-1	0.53	0.60	0.61	0.58	7.43	ppb
Arsenic	75-2	9.83	10.57	10.56	10.32	4.15	ppb
Barium	135-1	287.71	283.26	286.15	285.71	0.79	ppb
Barium	137-1	287.85	283.39	281.33	284.19	1.17	ppb
Beryllium	9-1	0.81	0.83	0.78	0.81	2.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	3.14	2.89	3.09	6.03	ppb
Boron	11-1	3.22	3.04	3.48	3.25	6.80	ppb
Cadmium	111-1	0.07	0.01	0.06	0.05	59.96	ppb
Cadmium	106-1	-0.14	-1.01	-0.62	-0.59		ppb
Cadmium	108-1	0.75	1.16	1.50	1.14	32.88	ppb
Calcium	43-1	1073.17	1039.42	1042.85	1051.81	1.77	ppb
Calcium	44-1	1118.34	1047.85	1099.90	1088.70	3.36	ppb
Chromium	52-2	58.20	57.35	58.25	57.93	0.87	ppb
Cobalt	59-2	16.86	16.57	16.83	16.75	0.94	ppb
Copper	63-2	44.12	44.09	43.74	43.98	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42496.40	42039.63	42481.68	42339.24	0.61	ppb
Iron	57-2	41758.75	41442.51	41893.39	41698.21	0.56	ppb
Lead	206-1	13.19	12.86	12.95	13.00	1.29	ppb
Lead	207-1	12.13	11.58	12.04	11.91	2.48	ppb
Lead	208-1	12.59	12.21	12.33	12.38	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	2889.61	2878.28	2902.52	2890.14	0.42	ppb
Manganese	55-2	484.00	480.81	486.22	483.67	0.56	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6516-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AC0A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:16:37	DataFile Name :	020SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.30	7.89	8.36	8.18	3.13	ppb
Molybdenum	95-1	2.06	1.97	2.22	2.08	6.20	ppb
Molybdenum	96-1	2.70	2.82	2.75	2.76	2.27	ppb
Molybdenum	97-1	2.19	2.06	1.98	2.08	5.17	ppb
Molybdenum	98-1	2.01	2.17	2.00	2.06	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.66	31.02	32.28	31.65	1.99	ppb
Phosphorus	31-2	481.05	511.35	428.90	473.77	8.80	ppb
Potassium	39-2	819.97	810.86	821.74	817.53	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.52	5.51	5.49	5.51	0.26	ppb
Selenium	78-2	0.32	0.78	0.54	0.55	42.30	ppb
Selenium	82-1	-0.21	-0.54	-0.17	-0.31		ppb
Silicon	28-1	3539.35	3173.29	3484.82	3399.15	5.81	ppb
Silver	109-1	0.21	0.20	0.20	0.20	3.94	ppb
Silver	107-1	0.18	0.17	0.16	0.17	7.28	ppb
Sodium	23-2	241.66	240.69	240.55	240.96	0.25	ppb
Strontium	86-1	5.08	5.14	5.04	5.09	0.99	ppb
Strontium	88-1	5.00	5.00	4.90	4.97	1.16	ppb
Sulfur	34-1	-1812.68	-2595.81	-2457.17	-2288.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.22	0.18	0.23	23.40	ppb
Thallium	205-1	0.28	0.23	0.21	0.24	14.37	ppb
Tin	118-1	0.84	0.76	0.81	0.80	5.05	ppb
Titanium	47-1	20.91	19.95	20.22	20.36	2.43	ppb
Uranium	238-1	0.92	0.92	0.91	0.92	0.92	ppb
Vanadium	51-2	21.56	21.83	21.72	21.70	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.01	107.62	103.39	105.01	2.18	ppb
Zirconium	90-1	4.21	4.16	4.25	4.21	1.13	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6516-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AC0A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:16:37	DataFile Name :	020SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.45	4.30	4.37	4.37	1.74	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6516-16A Instrumnet Name : P7
 Client Sample ID : MC0B93A Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:20:09 DataFile Name : 021SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12665.51	12410.91	12683.08	12586.50	1.21	ppb
Antimony	121-1	4.05	4.19	3.99	4.08	2.54	ppb
Arsenic	75-2	4.38	4.35	4.45	4.40	1.14	ppb
Barium	135-1	320.87	334.21	336.26	330.45	2.53	ppb
Barium	137-1	319.54	330.21	331.50	327.08	2.01	ppb
Beryllium	9-1	1.87	2.01	1.99	1.96	3.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.12	32.35	32.48	32.32	0.57	ppb
Boron	11-1	32.18	32.99	33.98	33.05	2.74	ppb
Cadmium	111-1	1.43	1.62	1.68	1.58	8.26	ppb
Cadmium	106-1	-0.66	0.08	-0.78	-0.45		ppb
Cadmium	108-1	1.89	1.91	1.33	1.71	19.40	ppb
Calcium	43-1	17707.30	18119.95	18229.67	18018.97	1.53	ppb
Calcium	44-1	18136.69	18658.16	18903.60	18566.15	2.11	ppb
Chromium	52-2	13.64	13.30	13.61	13.52	1.38	ppb
Cobalt	59-2	16.75	16.29	16.82	16.62	1.74	ppb
Copper	63-2	71.81	70.21	72.38	71.47	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32010.29	31214.66	31826.70	31683.88	1.31	ppb
Iron	57-2	31403.73	30711.44	31276.61	31130.59	1.18	ppb
Lead	206-1	39.90	40.85	41.37	40.71	1.83	ppb
Lead	207-1	37.31	37.83	38.33	37.83	1.34	ppb
Lead	208-1	38.21	39.00	39.51	38.91	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	4528.13	4408.43	4480.75	4472.43	1.35	ppb
Manganese	55-2	1355.48	1327.03	1360.50	1347.67	1.34	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6516-16A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:20:09	DataFile Name :	021SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	0.91	1.09	1.01	8.75	ppb
Molybdenum	95-1	0.09	0.10	0.12	0.10	13.03	ppb
Molybdenum	96-1	0.25	0.19	0.24	0.22	13.54	ppb
Molybdenum	97-1	0.15	0.16	0.12	0.14	15.33	ppb
Molybdenum	98-1	0.11	0.11	0.15	0.12	20.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.90	43.14	43.98	44.01	1.99	ppb
Phosphorus	31-2	1710.70	1675.20	1664.72	1683.54	1.43	ppb
Potassium	39-2	6752.87	6574.51	6782.57	6703.31	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.73	11.63	7.83	9.06	24.54	ppb
Selenium	78-2	1.48	-0.05	1.08	0.84	95.25	ppb
Selenium	82-1	1.31	0.92	0.88	1.04	22.93	ppb
Silicon	28-1	6374.08	6742.55	6936.85	6684.49	4.28	ppb
Silver	109-1	0.20	0.21	0.20	0.21	3.05	ppb
Silver	107-1	0.17	0.20	0.22	0.20	12.57	ppb
Sodium	23-2	349.33	334.63	351.75	345.24	2.68	ppb
Strontium	86-1	68.89	70.54	71.90	70.44	2.14	ppb
Strontium	88-1	68.54	69.45	70.71	69.57	1.57	ppb
Sulfur	34-1	-5016.61	-4375.66	-4279.90	-4557.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.21	0.21	0.21	1.03	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	3.77	ppb
Tin	118-1	0.02	0.02	0.00	0.02	59.54	ppb
Titanium	47-1	18.80	19.60	19.10	19.17	2.10	ppb
Uranium	238-1	0.66	0.69	0.71	0.69	3.62	ppb
Vanadium	51-2	26.66	26.12	26.44	26.41	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	280.55	272.53	277.86	276.98	1.47	ppb
Zirconium	90-1	0.59	0.59	0.64	0.61	4.56	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6516-16A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:20:09	DataFile Name :	021SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.59	0.66	0.75	0.67	11.62	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:37:49	DataFile Name :	022CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48354.33	48108.16	48057.57	48173.35	0.33	ppb
Antimony	121-1	488.07	488.63	489.07	488.59	0.10	ppb
Arsenic	75-2	486.30	485.24	488.62	486.72	0.36	ppb
Barium	135-1	2491.17	2482.07	2489.70	2487.65	0.20	ppb
Barium	137-1	2484.71	2466.64	2487.86	2479.73	0.46	ppb
Beryllium	9-1	502.86	498.58	497.59	499.68	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	478.72	496.88	492.98	489.52	1.95	ppb
Boron	11-1	493.31	497.13	497.33	495.92	0.46	ppb
Cadmium	111-1	480.83	482.51	487.04	483.46	0.66	ppb
Cadmium	106-1	479.00	484.18	474.80	479.33	0.98	ppb
Cadmium	108-1	486.74	494.10	487.08	489.31	0.85	ppb
Calcium	43-1	241941.60	243959.01	242765.32	242888.65	0.42	ppb
Calcium	44-1	240749.56	243662.87	242262.47	242224.96	0.60	ppb
Chromium	52-2	491.80	489.05	485.66	488.84	0.63	ppb
Cobalt	59-2	479.55	475.60	471.44	475.53	0.85	ppb
Copper	63-2	935.39	932.26	925.82	931.16	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121420.92	121050.93	120093.77	120855.21	0.57	ppb
Iron	57-2	121728.82	120081.41	120602.40	120804.21	0.70	ppb
Lead	206-1	496.55	494.71	499.23	496.83	0.46	ppb
Lead	207-1	494.02	495.59	501.42	497.01	0.78	ppb
Lead	208-1	494.25	496.00	499.02	496.42	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	247924.19	246537.68	244154.41	246205.43	0.77	ppb
Manganese	55-2	967.56	962.08	956.14	961.93	0.59	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:37:49	DataFile Name :	022CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2512.61	2489.81	2513.65	2505.36	0.54	ppb
Molybdenum	95-1	2493.34	2490.86	2504.00	2496.07	0.28	ppb
Molybdenum	96-1	2507.71	2509.68	2484.16	2500.52	0.57	ppb
Molybdenum	97-1	2507.32	2487.07	2498.19	2497.53	0.41	ppb
Molybdenum	98-1	2510.95	2513.95	2520.04	2514.98	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.33	474.97	474.73	476.68	0.66	ppb
Phosphorus	31-2	9794.18	9804.50	9755.45	9784.71	0.26	ppb
Potassium	39-2	122048.26	121399.98	120433.53	121293.92	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	432.30	444.46	403.36	426.71	4.95	ppb
Selenium	78-2	470.40	473.95	460.73	468.36	1.46	ppb
Selenium	82-1	475.17	479.07	477.31	477.18	0.41	ppb
Silicon	28-1	761.99	973.80	907.54	881.11	12.30	ppb
Silver	109-1	483.69	487.10	486.16	485.65	0.36	ppb
Silver	107-1	484.43	486.48	483.53	484.81	0.31	ppb
Sodium	23-2	246247.69	244019.13	241681.89	243982.90	0.94	ppb
Strontium	86-1	512.06	509.56	509.33	510.32	0.30	ppb
Strontium	88-1	512.42	509.72	510.26	510.80	0.28	ppb
Sulfur	34-1	8017.77	8580.60	8294.04	8297.47	3.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.71	495.61	500.27	498.53	0.51	ppb
Thallium	205-1	500.31	501.61	504.54	502.15	0.43	ppb
Tin	118-1	495.58	495.03	494.67	495.10	0.09	ppb
Titanium	47-1	2474.56	2482.85	2481.28	2479.56	0.18	ppb
Uranium	238-1	501.67	500.72	507.39	503.26	0.72	ppb
Vanadium	51-2	494.70	488.72	487.27	490.23	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	932.26	922.11	916.85	923.74	0.85	ppb
Zirconium	90-1	502.74	501.40	501.68	501.94	0.14	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:37:49	DataFile Name :	022CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.16	498.64	500.09	500.96	0.57	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:41:21 DataFile Name : 023CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	1.74	0.44	0.96	72.03	ppb
Antimony	121-1	1.67	1.51	1.51	1.56	6.03	ppb
Arsenic	75-2	0.13	0.10	0.10	0.11	15.91	ppb
Barium	135-1	0.08	0.08	0.09	0.08	5.84	ppb
Barium	137-1	0.04	0.06	0.04	0.05	33.77	ppb
Beryllium	9-1	0.21	0.26	0.29	0.25	15.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.79	5.91	6.54	6.75	14.24	ppb
Boron	11-1	7.51	6.22	5.50	6.41	15.90	ppb
Cadmium	111-1	-0.06	-0.05	-0.27	-0.13		ppb
Cadmium	106-1	-1.07	-0.90	-3.61	-1.86		ppb
Cadmium	108-1	0.00	0.00	0.04	0.01	233.23	ppb
Calcium	43-1	14.78	10.36	11.08	12.07	19.63	ppb
Calcium	44-1	3.05	-3.49	4.22	1.26	328.92	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	734.95	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	221.83	ppb
Copper	63-2	-0.01	-0.07	-0.01	-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	7.28	5.84	5.80	6.31	13.34	ppb
Iron	57-2	6.53	6.07	3.79	5.46	26.88	ppb
Lead	206-1	0.17	0.18	0.16	0.17	5.34	ppb
Lead	207-1	0.14	0.17	0.15	0.15	8.81	ppb
Lead	208-1	0.18	0.18	0.16	0.17	6.03	ppb
Lithium	6-1						%
Magnesium	24-2	-5.69	-4.75	-5.17	-5.20		ppb
Manganese	55-2	0.15	0.09	0.08	0.11	34.57	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:41:21	DataFile Name :	023CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.90	0.86	0.77	0.84	7.81	ppb
Molybdenum	95-1	0.92	0.92	0.70	0.85	15.34	ppb
Molybdenum	96-1	0.95	0.92	0.89	0.92	3.46	ppb
Molybdenum	97-1	0.85	0.85	0.75	0.82	7.35	ppb
Molybdenum	98-1	0.94	0.90	0.93	0.93	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.06	-0.04		ppb
Phosphorus	31-2	8.62	-8.65	-3.38	-1.14		ppb
Potassium	39-2	66.92	48.90	44.34	53.39	22.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.39	0.00	0.00	0.46	173.21	ppb
Selenium	78-2	-0.62	-1.10	-1.33	-1.02		ppb
Selenium	82-1	-0.08	0.49	-0.32	0.03	1466.78	ppb
Silicon	28-1	471.07	418.16	523.69	470.97	11.20	ppb
Silver	109-1	0.03	0.04	0.04	0.04	13.16	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.93	ppb
Sodium	23-2	97.50	94.56	92.66	94.91	2.57	ppb
Strontium	86-1	-0.03	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.03	0.02	0.02	0.03	20.86	ppb
Sulfur	34-1	-2300.97	-2011.54	-1781.68	-2031.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.10	0.11	0.11	3.37	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	14.51	ppb
Tin	118-1	0.33	0.40	0.35	0.36	9.48	ppb
Titanium	47-1	0.13	0.19	0.13	0.15	25.44	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	7.26	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	26.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.20	0.09	0.32	95.75	ppb
Zirconium	90-1	0.11	0.07	0.11	0.10	23.39	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:41:21	DataFile Name :	023CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.10	0.17	0.10	61.88	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104501BL Instrumnet Name : P7
 Client Sample ID : PB104501BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:44:54 DataFile Name : 024CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.78	0.44	0.48	59.86	ppb
Antimony	121-1	0.43	0.41	0.44	0.43	2.99	ppb
Arsenic	75-2	0.07	0.03	0.03	0.04	61.27	ppb
Barium	135-1	0.00	0.03	0.02	0.02	72.99	ppb
Barium	137-1	0.00	0.03	0.00	0.01	139.62	ppb
Beryllium	9-1	0.16	0.14	0.12	0.14	13.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.52	2.43	2.11	2.35	9.26	ppb
Boron	11-1	2.66	2.58	2.32	2.52	7.06	ppb
Cadmium	111-1	-0.01	-0.13	-0.34	-0.16		ppb
Cadmium	106-1	-0.17	-1.50	-4.31	-1.99		ppb
Cadmium	108-1	0.00	0.19	0.09	0.09	105.54	ppb
Calcium	43-1	-0.48	-0.93	-1.00	-0.80		ppb
Calcium	44-1	-20.38	-9.55	-24.39	-18.11		ppb
Chromium	52-2	0.03	-0.01	0.02	0.01	144.48	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.13	-0.11	-0.12		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	2.38	2.13	2.51	2.34	8.41	ppb
Iron	57-2	2.62	1.51	0.70	1.61	59.70	ppb
Lead	206-1	0.09	0.11	0.10	0.10	9.19	ppb
Lead	207-1	0.07	0.10	0.07	0.08	25.07	ppb
Lead	208-1	0.09	0.10	0.09	0.09	3.82	ppb
Lithium	6-1						%
Magnesium	24-2	-7.97	-8.10	-7.52	-7.86		ppb
Manganese	55-2	0.01	0.07	0.03	0.04	70.80	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104501BL	Instrumnet Name :	P7
Client Sample ID :	PB104501BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:44:54	DataFile Name :	024CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.30	0.28	0.29	3.63	ppb
Molybdenum	95-1	0.23	0.24	0.26	0.24	4.84	ppb
Molybdenum	96-1	0.30	0.24	0.30	0.28	13.24	ppb
Molybdenum	97-1	0.26	0.22	0.28	0.25	11.58	ppb
Molybdenum	98-1	0.22	0.29	0.27	0.26	13.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.00	-0.03	-0.02		ppb
Phosphorus	31-2	-25.19	-23.37	18.09	-10.16		ppb
Potassium	39-2	32.39	27.99	20.68	27.02	21.90	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	-1.09	-0.18	-0.65	-0.64		ppb
Selenium	82-1	-0.12	0.32	-0.20	0.00	8662.72	ppb
Silicon	28-1	421.06	484.51	424.83	443.47	8.03	ppb
Silver	109-1	0.01	0.02	0.01	0.01	69.79	ppb
Silver	107-1	0.01	0.01	0.02	0.01	25.09	ppb
Sodium	23-2	57.83	59.13	55.81	57.59	2.90	ppb
Strontium	86-1	0.04	-0.03	0.02	0.01	378.62	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	146.67	ppb
Sulfur	34-1	-1778.04	-1653.25	-1923.13	-1784.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.04	0.03	51.50	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	19.23	ppb
Tin	118-1	0.12	0.15	0.10	0.12	21.56	ppb
Titanium	47-1	0.05	0.03	0.09	0.06	46.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	49.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.01	-0.14	-0.05		ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	14.69	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104501BL	Instrumnet Name :	P7
Client Sample ID :	PB104501BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:44:54	DataFile Name :	024CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.02	0.04	71.27	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104501BS Instrumnet Name : P7
 Client Sample ID : PB104501BS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:48:26 DataFile Name : 025LCSE_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9700.11	9523.98	9873.36	9699.15	1.80	ppb
Antimony	121-1	502.75	499.30	495.16	499.07	0.76	ppb
Arsenic	75-2	498.16	489.39	506.36	497.97	1.70	ppb
Barium	135-1	2505.07	2484.87	2481.28	2490.41	0.51	ppb
Barium	137-1	2509.10	2476.08	2454.94	2480.04	1.10	ppb
Beryllium	9-1	491.77	490.50	487.42	489.90	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	473.52	478.73	485.84	479.36	1.29	ppb
Boron	11-1	476.12	486.29	485.47	482.62	1.17	ppb
Cadmium	111-1	506.85	505.72	502.96	505.18	0.40	ppb
Cadmium	106-1	499.12	505.62	488.11	497.61	1.78	ppb
Cadmium	108-1	508.21	507.27	507.74	507.74	0.09	ppb
Calcium	43-1	47099.14	47112.14	46898.03	47036.43	0.26	ppb
Calcium	44-1	47732.10	47864.55	47669.21	47755.29	0.21	ppb
Chromium	52-2	494.70	482.32	506.12	494.38	2.41	ppb
Cobalt	59-2	497.02	488.28	508.12	497.81	2.00	ppb
Copper	63-2	993.58	985.81	1022.60	1000.66	1.94	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	25667.05	25361.24	26367.24	25798.51	2.00	ppb
Iron	57-2	25512.09	25048.22	26140.08	25566.80	2.14	ppb
Lead	206-1	489.74	488.05	482.27	486.69	0.81	ppb
Lead	207-1	489.61	484.46	482.28	485.45	0.77	ppb
Lead	208-1	489.86	486.54	482.46	486.29	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	50395.67	49444.43	51508.06	50449.39	2.05	ppb
Manganese	55-2	977.67	969.39	1009.92	985.66	2.17	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104501BS	Instrumnet Name :	P7
Client Sample ID :	PB104501BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:48:26	DataFile Name :	025LCSE_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2473.31	2465.84	2455.04	2464.73	0.37	ppb
Molybdenum	95-1	2461.10	2467.50	2444.88	2457.83	0.47	ppb
Molybdenum	96-1	2476.15	2477.17	2465.09	2472.80	0.27	ppb
Molybdenum	97-1	2473.63	2461.49	2448.89	2461.34	0.50	ppb
Molybdenum	98-1	2492.87	2483.09	2453.26	2476.40	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.11	494.63	510.80	501.85	1.64	ppb
Phosphorus	31-2	10002.66	9811.69	9950.34	9921.56	0.99	ppb
Potassium	39-2	24812.83	24398.70	25523.08	24911.54	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.89	478.01	490.30	490.40	2.54	ppb
Selenium	78-2	506.90	495.43	520.73	507.69	2.50	ppb
Selenium	82-1	495.45	493.44	496.01	494.97	0.27	ppb
Silicon	28-1	891.46	856.53	851.65	866.55	2.51	ppb
Silver	109-1	512.67	509.98	504.57	509.07	0.81	ppb
Silver	107-1	509.90	506.31	504.46	506.89	0.55	ppb
Sodium	23-2	50160.83	49419.76	51932.60	50504.40	2.56	ppb
Strontium	86-1	493.01	494.42	493.01	493.48	0.16	ppb
Strontium	88-1	494.04	495.57	493.17	494.26	0.25	ppb
Sulfur	34-1	7766.48	7708.01	7634.40	7702.96	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.25	485.80	484.42	487.16	0.74	ppb
Thallium	205-1	494.71	493.66	490.03	492.80	0.50	ppb
Tin	118-1	506.24	499.52	495.86	500.54	1.05	ppb
Titanium	47-1	2459.44	2473.52	2454.23	2462.40	0.41	ppb
Uranium	238-1	482.91	477.11	474.32	478.11	0.92	ppb
Vanadium	51-2	494.12	488.44	506.89	496.48	1.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	987.82	987.83	1026.94	1000.86	2.26	ppb
Zirconium	90-1	493.43	495.25	491.75	493.48	0.36	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104501BS	Instrumnet Name :	P7
Client Sample ID :	PB104501BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:48:26	DataFile Name :	025LCSE_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.31	491.67	490.81	491.93	0.26	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01 Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:51:58 DataFile Name : 026SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.95	44.86	45.58	45.13	0.87	ppb
Antimony	121-1	1.27	1.41	1.32	1.33	5.31	ppb
Arsenic	75-2	0.22	0.22	0.35	0.26	28.16	ppb
Barium	135-1	49.81	49.61	48.67	49.36	1.24	ppb
Barium	137-1	48.12	49.61	49.50	49.08	1.69	ppb
Beryllium	9-1	0.18	0.19	0.21	0.19	8.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.22	49.68	51.12	49.67	2.91	ppb
Boron	11-1	52.77	52.29	51.67	52.24	1.05	ppb
Cadmium	111-1	-0.23	-0.19	-0.13	-0.18		ppb
Cadmium	106-1	-3.44	-2.87	-2.60	-2.97		ppb
Cadmium	108-1	0.12	0.12	0.08	0.10	22.50	ppb
Calcium	43-1	31036.78	30991.48	30819.59	30949.28	0.37	ppb
Calcium	44-1	31986.26	31774.53	31767.82	31842.87	0.39	ppb
Chromium	52-2	0.21	0.22	0.25	0.23	8.80	ppb
Cobalt	59-2	0.08	0.09	0.10	0.09	14.66	ppb
Copper	63-2	22.73	22.60	23.11	22.82	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.07	12.03	11.56	11.89	2.37	ppb
Iron	57-2	29.06	34.34	31.63	31.68	8.35	ppb
Lead	206-1	0.73	0.70	0.71	0.71	1.58	ppb
Lead	207-1	0.69	0.67	0.63	0.67	4.42	ppb
Lead	208-1	0.72	0.69	0.68	0.70	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	12155.93	12096.51	12287.22	12179.88	0.80	ppb
Manganese	55-2	17.19	16.80	16.98	16.99	1.16	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:51:58	DataFile Name :	026SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.19	1.03	0.86	1.03	16.06	ppb
Molybdenum	95-1	1.38	1.29	1.12	1.26	10.49	ppb
Molybdenum	96-1	1.28	1.28	1.17	1.24	5.08	ppb
Molybdenum	97-1	1.44	1.41	1.10	1.32	14.46	ppb
Molybdenum	98-1	1.40	1.42	1.27	1.36	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.32	15.26	16.05	15.55	2.80	ppb
Phosphorus	31-2	828.73	800.90	852.00	827.21	3.09	ppb
Potassium	39-2	2842.87	2825.84	2885.12	2851.28	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.60	1.29	0.00	1.30	100.18	ppb
Selenium	78-2	-0.49	-0.71	-0.70	-0.63		ppb
Selenium	82-1	-0.25	0.73	0.58	0.36	148.64	ppb
Silicon	28-1	3169.21	3285.44	3171.40	3208.68	2.07	ppb
Silver	109-1	0.30	0.31	0.29	0.30	2.85	ppb
Silver	107-1	0.31	0.33	0.29	0.31	6.89	ppb
Sodium	23-2	42756.89	42405.19	42785.54	42649.21	0.50	ppb
Strontium	86-1	189.21	187.93	188.12	188.42	0.37	ppb
Strontium	88-1	186.58	185.98	185.98	186.18	0.19	ppb
Sulfur	34-1	17793.54	17767.59	17675.06	17745.40	0.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.11	0.13	14.43	ppb
Thallium	205-1	0.17	0.13	0.12	0.14	20.79	ppb
Tin	118-1	0.42	0.45	0.39	0.42	6.97	ppb
Titanium	47-1	1.36	1.31	1.37	1.35	2.34	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.26	ppb
Vanadium	51-2	0.30	0.32	0.39	0.34	14.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1328.60	1326.89	1335.33	1330.28	0.34	ppb
Zirconium	90-1	0.04	0.07	0.07	0.06	24.53	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:51:58	DataFile Name :	026SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.07	0.06	20.44	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01DUP Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMDL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:55:29 DataFile Name : 027SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.70	47.46	40.80	44.99	8.10	ppb
Antimony	121-1	0.57	0.65	0.65	0.62	7.14	ppb
Arsenic	75-2	0.18	0.40	0.23	0.27	42.41	ppb
Barium	135-1	49.35	49.87	49.62	49.62	0.52	ppb
Barium	137-1	48.41	48.56	48.04	48.34	0.55	ppb
Beryllium	9-1	0.13	0.11	0.11	0.12	10.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.86	48.17	48.04	47.02	3.99	ppb
Boron	11-1	46.66	48.42	49.70	48.26	3.16	ppb
Cadmium	111-1	-0.25	-0.25	-0.48	-0.33		ppb
Cadmium	106-1	-3.43	-3.33	-6.41	-4.39		ppb
Cadmium	108-1	0.07	0.38	0.16	0.20	75.62	ppb
Calcium	43-1	31089.41	30683.96	31001.35	30924.91	0.69	ppb
Calcium	44-1	32044.63	31691.54	31987.56	31907.91	0.59	ppb
Chromium	52-2	0.19	0.19	0.21	0.20	7.36	ppb
Cobalt	59-2	0.05	0.07	0.07	0.06	17.64	ppb
Copper	63-2	23.20	23.33	23.13	23.22	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.27	11.58	10.96	11.27	2.73	ppb
Iron	57-2	28.85	30.23	32.30	30.46	5.70	ppb
Lead	206-1	0.59	0.63	0.60	0.61	3.65	ppb
Lead	207-1	0.56	0.56	0.55	0.56	0.77	ppb
Lead	208-1	0.57	0.57	0.56	0.57	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	12261.44	12369.47	12200.65	12277.19	0.70	ppb
Manganese	55-2	16.69	17.27	17.30	17.09	2.00	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMDL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:55:29	DataFile Name :	027SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.68	0.57	0.60	11.22	ppb
Molybdenum	95-1	0.71	0.71	0.65	0.69	5.23	ppb
Molybdenum	96-1	0.65	0.69	0.73	0.69	5.90	ppb
Molybdenum	97-1	0.67	0.79	0.72	0.73	8.69	ppb
Molybdenum	98-1	0.83	0.79	0.72	0.78	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.10	15.16	15.66	15.31	2.01	ppb
Phosphorus	31-2	805.46	907.01	759.11	823.86	9.18	ppb
Potassium	39-2	2792.64	2795.29	2777.79	2788.57	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.33	5.37	0.00	2.23	125.19	ppb
Selenium	78-2	-1.36	-1.12	-0.21	-0.90		ppb
Selenium	82-1	0.14	0.53	0.28	0.32	62.90	ppb
Silicon	28-1	3226.69	3257.08	3365.67	3283.15	2.23	ppb
Silver	109-1	0.22	0.21	0.22	0.21	0.85	ppb
Silver	107-1	0.19	0.20	0.18	0.19	7.56	ppb
Sodium	23-2	42889.93	43079.89	42428.09	42799.30	0.78	ppb
Strontium	86-1	190.48	185.45	189.50	188.47	1.42	ppb
Strontium	88-1	187.40	185.45	187.95	186.93	0.70	ppb
Sulfur	34-1	18182.69	18254.77	18756.90	18398.12	1.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	14.05	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	24.30	ppb
Tin	118-1	0.25	0.18	0.20	0.21	17.64	ppb
Titanium	47-1	1.44	1.08	1.22	1.25	14.72	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	10.77	ppb
Vanadium	51-2	0.57	0.53	0.60	0.57	6.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1339.37	1354.90	1346.23	1346.83	0.58	ppb
Zirconium	90-1	0.05	0.02	0.03	0.03	49.10	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMDL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:55:29	DataFile Name :	027SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.02	0.04	46.30	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01LX5 Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOML Dilution Factor : 5
 Date & Time Acquired :: 2017-11-22 17:59:00 DataFile Name : 028SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.55	8.56	10.38	9.50	9.57	ppb
Antimony	121-1	0.36	0.39	0.39	0.38	3.79	ppb
Arsenic	75-2	0.06	0.07	0.03	0.05	42.74	ppb
Barium	135-1	9.74	9.81	9.66	9.74	0.78	ppb
Barium	137-1	9.21	9.58	9.53	9.44	2.12	ppb
Beryllium	9-1	0.12	0.09	0.10	0.10	13.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.26	12.38	12.71	12.78	3.45	ppb
Boron	11-1	13.11	13.20	13.33	13.21	0.85	ppb
Cadmium	111-1	-0.12	-0.20	-0.15	-0.16		ppb
Cadmium	106-1	-1.63	-2.66	-1.80	-2.03		ppb
Cadmium	108-1	0.04	-0.05	0.28	0.09	189.26	ppb
Calcium	43-1	6225.33	6199.22	6260.94	6228.50	0.50	ppb
Calcium	44-1	6353.54	6329.96	6380.65	6354.72	0.40	ppb
Chromium	52-2	0.07	0.08	0.03	0.06	39.57	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	2717.30	ppb
Copper	63-2	4.67	4.58	4.48	4.58	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.51	3.22	2.99	3.24	8.17	ppb
Iron	57-2	6.63	5.77	6.09	6.16	7.01	ppb
Lead	206-1	0.23	0.21	0.25	0.23	8.38	ppb
Lead	207-1	0.20	0.22	0.20	0.21	4.27	ppb
Lead	208-1	0.22	0.23	0.22	0.22	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	2385.28	2370.97	2355.37	2370.54	0.63	ppb
Manganese	55-2	3.67	3.29	3.27	3.41	6.61	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2017-11-22 17:59:00	DataFile Name :	028SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.20	0.29	0.25	19.27	ppb
Molybdenum	95-1	0.35	0.28	0.27	0.30	13.86	ppb
Molybdenum	96-1	0.27	0.29	0.34	0.30	11.78	ppb
Molybdenum	97-1	0.33	0.20	0.27	0.27	24.66	ppb
Molybdenum	98-1	0.31	0.31	0.27	0.30	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	3.03	3.17	3.02	5.04	ppb
Phosphorus	31-2	157.35	166.06	171.59	165.00	4.35	ppb
Potassium	39-2	549.71	558.22	556.91	554.94	0.83	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	-0.35	-1.07	-0.35	-0.59		ppb
Selenium	82-1	0.16	-0.04	-0.05	0.02	467.78	ppb
Silicon	28-1	1338.50	1376.33	1297.86	1337.56	2.93	ppb
Silver	109-1	0.05	0.04	0.06	0.05	18.30	ppb
Silver	107-1	0.05	0.06	0.04	0.05	23.93	ppb
Sodium	23-2	8310.46	8340.02	8252.70	8301.06	0.53	ppb
Strontium	86-1	37.43	37.80	36.29	37.17	2.11	ppb
Strontium	88-1	36.30	36.25	36.06	36.20	0.34	ppb
Sulfur	34-1	2892.89	3168.07	2965.87	3008.94	4.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	38.25	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	22.11	ppb
Tin	118-1	0.13	0.10	0.09	0.11	16.84	ppb
Titanium	47-1	0.37	0.32	0.30	0.33	10.78	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	57.04	ppb
Vanadium	51-2	0.17	0.18	0.17	0.17	4.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	257.47	261.61	256.90	258.66	0.99	ppb
Zirconium	90-1	0.00	0.01	0.03	0.02	108.83	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2017-11-22 17:59:00	DataFile Name :	028SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.00	0.04	0.03	96.23	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01MS Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMM9 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:02:32 DataFile Name : 029SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1875.57	1880.42	1868.40	1874.80	0.32	ppb
Antimony	121-1	893.85	874.10	871.01	879.65	1.41	ppb
Arsenic	75-2	777.43	778.78	771.52	775.91	0.50	ppb
Barium	135-1	249.52	239.74	240.22	243.16	2.27	ppb
Barium	137-1	243.78	238.29	237.33	239.80	1.45	ppb
Beryllium	9-1	185.81	181.31	179.93	182.35	1.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	303.97	309.70	304.71	306.13	1.02	ppb
Boron	11-1	306.12	306.65	312.58	308.45	1.16	ppb
Cadmium	111-1	199.13	194.38	193.05	195.52	1.63	ppb
Cadmium	106-1	146.13	147.96	141.81	145.30	2.17	ppb
Cadmium	108-1	165.08	163.36	159.46	162.63	1.77	ppb
Calcium	43-1	32515.98	32038.70	31559.24	32037.97	1.49	ppb
Calcium	44-1	33048.54	32783.93	32439.74	32757.40	0.93	ppb
Chromium	52-2	383.55	380.54	384.14	382.74	0.50	ppb
Cobalt	59-2	197.05	195.29	197.59	196.64	0.61	ppb
Copper	63-2	325.45	321.99	322.41	323.29	0.58	ppb
Dysprosium	156-1						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	3021.35	3007.69	3024.84	3017.96	0.30	ppb
Iron	57-2	3012.40	3013.47	3036.53	3020.80	0.45	ppb
Lead	206-1	973.28	958.32	953.62	961.74	1.07	ppb
Lead	207-1	953.10	938.26	935.20	942.19	1.02	ppb
Lead	208-1	975.78	960.55	958.34	964.89	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	13986.79	13773.36	13986.16	13915.44	0.88	ppb
Manganese	55-2	208.41	207.39	209.64	208.48	0.54	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMM9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:02:32	DataFile Name :	029SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	289.05	283.43	285.96	286.15	0.98	ppb
Molybdenum	95-1	421.62	412.73	412.77	415.71	1.23	ppb
Molybdenum	96-1	406.16	397.07	398.69	400.64	1.21	ppb
Molybdenum	97-1	421.18	413.66	417.65	417.50	0.90	ppb
Molybdenum	98-1	420.62	415.25	411.76	415.87	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.92	509.02	516.02	512.65	0.68	ppb
Phosphorus	31-2	6733.98	6738.99	6858.37	6777.11	1.04	ppb
Potassium	39-2	12246.27	12130.00	12267.31	12214.53	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1993.19	1956.15	1965.92	1971.75	0.97	ppb
Selenium	78-2	2086.03	2082.82	2042.96	2070.60	1.16	ppb
Selenium	82-1	2093.73	2062.57	2068.61	2074.97	0.80	ppb
Silicon	28-1	4478.73	4491.27	4320.98	4430.33	2.14	ppb
Silver	109-1	73.69	73.21	72.43	73.11	0.87	ppb
Silver	107-1	74.56	72.29	71.87	72.91	1.99	ppb
Sodium	23-2	44946.28	44070.71	44716.03	44577.67	1.02	ppb
Strontium	86-1	377.65	369.41	368.88	371.98	1.32	ppb
Strontium	88-1	375.27	369.27	367.74	370.76	1.07	ppb
Sulfur	34-1	19263.82	19265.17	19141.55	19223.52	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1993.00	1949.28	1958.96	1967.08	1.17	ppb
Thallium	205-1	1972.41	1948.98	1943.41	1954.94	0.79	ppb
Tin	118-1	753.62	733.26	733.22	740.04	1.59	ppb
Titanium	47-1	221.97	217.94	218.88	219.60	0.96	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.80	ppb
Vanadium	51-2	290.93	284.79	290.33	288.68	1.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1519.90	1489.42	1506.69	1505.34	1.02	ppb
Zirconium	90-1	0.70	0.65	0.55	0.64	12.11	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMM6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:02:32	DataFile Name :	029SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.28	1.00	1.10	1.13	12.65	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01MSD Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMM9 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:06:03 DataFile Name : 030SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1991.04	1994.10	1969.72	1984.95	0.67	ppb
Antimony	121-1	854.80	844.05	853.07	850.64	0.68	ppb
Arsenic	75-2	834.57	823.38	828.49	828.81	0.68	ppb
Barium	135-1	253.88	251.37	252.77	252.67	0.50	ppb
Barium	137-1	251.69	249.79	251.40	250.96	0.41	ppb
Beryllium	9-1	192.55	191.91	191.87	192.11	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	313.47	317.36	323.09	317.97	1.52	ppb
Boron	11-1	316.96	324.13	328.59	323.22	1.82	ppb
Cadmium	111-1	206.10	202.99	206.49	205.19	0.93	ppb
Cadmium	106-1	152.56	151.17	153.31	152.34	0.71	ppb
Cadmium	108-1	170.63	168.75	176.85	172.08	2.46	ppb
Calcium	43-1	31560.81	32484.42	32558.27	32201.17	1.73	ppb
Calcium	44-1	32500.15	33030.21	33258.14	32929.50	1.18	ppb
Chromium	52-2	405.94	410.01	406.79	407.58	0.53	ppb
Cobalt	59-2	207.87	208.13	209.05	208.35	0.30	ppb
Copper	63-2	343.15	342.51	344.71	343.46	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3190.55	3207.79	3203.21	3200.52	0.28	ppb
Iron	57-2	3206.49	3212.21	3172.52	3197.07	0.67	ppb
Lead	206-1	1018.82	1013.68	1016.36	1016.29	0.25	ppb
Lead	207-1	1001.05	994.24	999.71	998.34	0.36	ppb
Lead	208-1	1024.97	1016.81	1021.11	1020.96	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	14115.07	14192.10	14095.67	14134.28	0.36	ppb
Manganese	55-2	219.79	222.37	219.19	220.45	0.77	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01MSD Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMM9 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:06:03 DataFile Name : 030SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	277.95	279.64	277.57	278.39	0.40	ppb
Molybdenum	95-1	402.49	403.06	400.68	402.08	0.31	ppb
Molybdenum	96-1	390.42	387.69	387.94	388.68	0.39	ppb
Molybdenum	97-1	403.97	407.22	409.67	406.95	0.70	ppb
Molybdenum	98-1	403.20	407.59	406.00	405.60	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.99	540.87	541.30	541.39	0.10	ppb
Phosphorus	31-2	6907.27	7074.48	7006.48	6996.08	1.20	ppb
Potassium	39-2	12783.29	12803.17	12868.67	12818.38	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2085.78	2184.77	2209.52	2160.02	3.03	ppb
Selenium	78-2	2196.06	2168.86	2238.85	2201.26	1.60	ppb
Selenium	82-1	2192.87	2223.18	2197.67	2204.58	0.74	ppb
Silicon	28-1	3837.77	4241.41	4255.42	4111.53	5.77	ppb
Silver	109-1	76.08	75.57	75.80	75.82	0.34	ppb
Silver	107-1	76.31	74.96	76.26	75.85	1.01	ppb
Sodium	23-2	45273.25	45263.35	45121.02	45219.21	0.19	ppb
Strontium	86-1	383.65	386.15	385.64	385.15	0.34	ppb
Strontium	88-1	385.41	385.92	385.69	385.67	0.07	ppb
Sulfur	34-1	17653.03	18605.29	18922.50	18393.61	3.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2088.50	2080.58	2087.58	2085.55	0.21	ppb
Thallium	205-1	2081.26	2074.23	2076.20	2077.23	0.17	ppb
Tin	118-1	720.32	712.50	717.31	716.71	0.55	ppb
Titanium	47-1	208.22	214.86	214.19	212.42	1.72	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	10.46	ppb
Vanadium	51-2	306.62	308.27	305.19	306.69	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1535.55	1536.73	1541.91	1538.07	0.22	ppb
Zirconium	90-1	0.29	0.27	0.22	0.26	14.32	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMM6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:06:03	DataFile Name :	030SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.85	0.83	0.83	1.80	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01A Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:09:35 DataFile Name : 031SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1931.78	1901.19	1952.99	1928.65	1.35	ppb
Antimony	121-1	857.82	856.36	862.30	858.83	0.36	ppb
Arsenic	75-2	799.84	800.77	799.05	799.89	0.11	ppb
Barium	135-1	245.65	241.24	243.45	243.45	0.91	ppb
Barium	137-1	242.84	243.63	242.83	243.10	0.19	ppb
Beryllium	9-1	185.54	185.07	185.49	185.36	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	309.48	314.43	317.83	313.91	1.34	ppb
Boron	11-1	309.29	316.43	318.23	314.65	1.50	ppb
Cadmium	111-1	198.16	196.27	197.53	197.32	0.49	ppb
Cadmium	106-1	150.78	147.44	142.10	146.77	2.98	ppb
Cadmium	108-1	166.56	167.07	167.74	167.12	0.35	ppb
Calcium	43-1	31935.19	32101.11	32093.30	32043.20	0.29	ppb
Calcium	44-1	32730.78	32584.71	32831.53	32715.67	0.38	ppb
Chromium	52-2	392.26	394.08	398.04	394.79	0.75	ppb
Cobalt	59-2	200.44	202.40	203.48	202.10	0.76	ppb
Copper	63-2	331.36	333.14	335.29	333.26	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3097.99	3088.73	3141.36	3109.36	0.90	ppb
Iron	57-2	3093.70	3107.15	3134.48	3111.78	0.67	ppb
Lead	206-1	982.72	974.52	979.97	979.07	0.43	ppb
Lead	207-1	967.51	961.27	962.40	963.73	0.35	ppb
Lead	208-1	986.04	981.29	984.12	983.82	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	13953.93	13868.50	14052.88	13958.44	0.66	ppb
Manganese	55-2	210.40	212.19	214.39	212.33	0.94	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01A Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:09:35 DataFile Name : 031SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	279.67	282.84	281.54	281.35	0.56	ppb
Molybdenum	95-1	404.42	410.50	408.08	407.67	0.75	ppb
Molybdenum	96-1	392.25	390.46	392.59	391.77	0.29	ppb
Molybdenum	97-1	410.83	407.93	411.84	410.20	0.49	ppb
Molybdenum	98-1	406.71	409.49	409.68	408.62	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.92	521.03	527.02	523.99	0.57	ppb
Phosphorus	31-2	6830.05	6544.09	6856.12	6743.42	2.57	ppb
Potassium	39-2	12411.25	12367.80	12477.24	12418.76	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2113.25	2033.47	2087.49	2078.07	1.96	ppb
Selenium	78-2	2130.05	2125.45	2111.30	2122.27	0.46	ppb
Selenium	82-1	2109.33	2101.89	2120.56	2110.59	0.45	ppb
Silicon	28-1	4163.17	4191.65	4286.81	4213.88	1.54	ppb
Silver	109-1	74.20	73.70	73.28	73.73	0.62	ppb
Silver	107-1	73.66	74.14	73.90	73.90	0.32	ppb
Sodium	23-2	44699.87	44619.39	44781.20	44700.15	0.18	ppb
Strontium	86-1	375.89	376.05	376.97	376.30	0.15	ppb
Strontium	88-1	372.84	375.40	376.67	374.97	0.52	ppb
Sulfur	34-1	18223.91	18184.04	18723.96	18377.30	1.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2013.03	2013.65	1999.47	2008.72	0.40	ppb
Thallium	205-1	2005.67	2004.67	1999.14	2003.16	0.18	ppb
Tin	118-1	726.15	724.26	726.48	725.63	0.17	ppb
Titanium	47-1	213.82	213.22	215.80	214.28	0.63	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.71	ppb
Vanadium	51-2	295.23	295.53	300.67	297.15	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1520.40	1514.24	1539.16	1524.60	0.85	ppb
Zirconium	90-1	0.21	0.21	0.18	0.20	8.32	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01A	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:09:35	DataFile Name :	031SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.66	0.66	0.74	0.69	6.78	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-02 Instrumnet Name : P7
 Client Sample ID : ROOM-9-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:13:06 DataFile Name : 032SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.53	49.47	46.97	48.32	2.61	ppb
Antimony	121-1	0.43	0.46	0.43	0.44	4.16	ppb
Arsenic	75-2	0.39	0.26	0.34	0.33	20.55	ppb
Barium	135-1	48.20	49.04	48.28	48.51	0.95	ppb
Barium	137-1	48.95	47.25	48.41	48.20	1.81	ppb
Beryllium	9-1	0.17	0.16	0.20	0.18	12.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.24	50.93	49.64	49.60	2.71	ppb
Boron	11-1	52.13	51.85	51.41	51.80	0.70	ppb
Cadmium	111-1	-0.05	-0.07	-0.33	-0.15		ppb
Cadmium	106-1	-3.15	-4.44	-6.22	-4.60		ppb
Cadmium	108-1	0.39	0.13	0.17	0.23	61.45	ppb
Calcium	43-1	30591.46	31030.69	31205.40	30942.52	1.02	ppb
Calcium	44-1	31594.34	31907.57	31822.67	31774.86	0.51	ppb
Chromium	52-2	0.16	0.22	0.18	0.19	17.92	ppb
Cobalt	59-2	0.05	0.07	0.07	0.07	15.54	ppb
Copper	63-2	21.97	21.91	21.56	21.82	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.98	12.28	12.93	12.40	3.89	ppb
Iron	57-2	27.75	29.91	27.88	28.51	4.25	ppb
Lead	206-1	0.69	0.68	0.60	0.66	7.15	ppb
Lead	207-1	0.68	0.66	0.62	0.65	4.51	ppb
Lead	208-1	0.65	0.65	0.61	0.64	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	11839.87	11958.94	11983.69	11927.50	0.64	ppb
Manganese	55-2	16.49	16.75	17.22	16.82	2.22	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-02	Instrumnet Name :	P7
Client Sample ID :	ROOM-9-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:13:06	DataFile Name :	032SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.72	0.73	0.72	0.48	ppb
Molybdenum	95-1	0.88	0.82	0.90	0.87	4.81	ppb
Molybdenum	96-1	1.08	0.87	0.86	0.94	13.06	ppb
Molybdenum	97-1	0.81	0.85	0.83	0.83	2.44	ppb
Molybdenum	98-1	0.93	0.94	0.83	0.90	6.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.62	9.22	9.05	8.96	3.46	ppb
Phosphorus	31-2	774.30	893.48	885.13	850.97	7.82	ppb
Potassium	39-2	2596.86	2588.46	2645.44	2610.25	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.16	1.43	2.87	132.26	ppb
Selenium	78-2	2.09	-0.33	-0.57	0.40	369.50	ppb
Selenium	82-1	1.24	0.41	0.83	0.82	50.13	ppb
Silicon	28-1	3318.54	3416.17	3464.37	3399.69	2.19	ppb
Silver	109-1	0.13	0.15	0.16	0.15	8.41	ppb
Silver	107-1	0.17	0.15	0.15	0.16	6.81	ppb
Sodium	23-2	42125.60	42478.13	42262.85	42288.86	0.42	ppb
Strontium	86-1	185.16	183.74	181.84	183.58	0.91	ppb
Strontium	88-1	183.40	182.33	182.02	182.58	0.40	ppb
Sulfur	34-1	18764.72	19160.42	19536.91	19154.02	2.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.11	0.13	0.13	12.16	ppb
Thallium	205-1	0.17	0.14	0.14	0.15	12.70	ppb
Tin	118-1	0.61	0.55	0.59	0.58	5.16	ppb
Titanium	47-1	1.42	1.32	1.24	1.33	6.81	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.36	ppb
Vanadium	51-2	0.62	0.66	0.67	0.65	4.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.73	90.36	91.44	91.18	0.79	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-02	Instrumnet Name :	P7
Client Sample ID :	ROOM-9-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:13:06	DataFile Name :	032SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	-0.03	0.00	0.00	892.15	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-03 Instrumnet Name : P7
 Client Sample ID : ROOM-8-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:16:38 DataFile Name : 033SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.60	44.24	47.44	45.09	4.56	ppb
Antimony	121-1	0.36	0.36	0.40	0.37	5.58	ppb
Arsenic	75-2	0.37	0.40	0.31	0.36	12.73	ppb
Barium	135-1	47.29	47.72	47.47	47.49	0.45	ppb
Barium	137-1	47.05	46.91	46.16	46.71	1.03	ppb
Beryllium	9-1	0.11	0.11	0.09	0.11	10.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.58	45.94	45.73	45.75	0.40	ppb
Boron	11-1	47.65	46.92	47.42	47.33	0.79	ppb
Cadmium	111-1	-0.31	-0.28	-0.38	-0.32		ppb
Cadmium	106-1	-5.00	-4.45	-5.41	-4.95		ppb
Cadmium	108-1	0.16	-0.01	0.04	0.06	141.30	ppb
Calcium	43-1	30391.64	31174.26	31282.43	30949.45	1.57	ppb
Calcium	44-1	31142.01	31926.11	32031.38	31699.83	1.53	ppb
Chromium	52-2	0.22	0.26	0.22	0.23	9.56	ppb
Cobalt	59-2	0.05	0.06	0.05	0.06	9.52	ppb
Copper	63-2	31.57	31.62	31.23	31.47	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.91	21.26	21.83	21.67	1.63	ppb
Iron	57-2	36.99	37.67	38.72	37.79	2.31	ppb
Lead	206-1	0.82	0.77	0.80	0.80	2.71	ppb
Lead	207-1	0.77	0.79	0.72	0.76	4.62	ppb
Lead	208-1	0.81	0.77	0.78	0.79	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	11830.93	11975.16	11849.11	11885.07	0.66	ppb
Manganese	55-2	16.90	16.74	16.53	16.72	1.11	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:16:38	DataFile Name :	033SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.47	0.44	0.46	5.70	ppb
Molybdenum	95-1	0.70	0.61	0.56	0.62	11.62	ppb
Molybdenum	96-1	0.70	0.61	0.63	0.64	7.43	ppb
Molybdenum	97-1	0.66	0.54	0.57	0.59	10.42	ppb
Molybdenum	98-1	0.63	0.55	0.62	0.60	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.10	13.47	13.41	13.33	1.48	ppb
Phosphorus	31-2	804.90	815.07	777.52	799.17	2.43	ppb
Potassium	39-2	2569.54	2602.41	2593.82	2588.59	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.24	1.41	0.00	1.88	114.60	ppb
Selenium	78-2	-1.07	0.13	-0.60	-0.51		ppb
Selenium	82-1	0.57	0.09	0.26	0.31	80.34	ppb
Silicon	28-1	2882.21	3189.94	3230.56	3100.91	6.14	ppb
Silver	109-1	0.12	0.16	0.15	0.14	14.76	ppb
Silver	107-1	0.11	0.18	0.12	0.14	25.95	ppb
Sodium	23-2	41494.69	41707.61	41283.80	41495.37	0.51	ppb
Strontium	86-1	184.60	180.82	182.67	182.70	1.04	ppb
Strontium	88-1	181.75	180.67	181.13	181.19	0.30	ppb
Sulfur	34-1	17533.30	18810.78	18979.83	18441.30	4.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	16.48	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	16.29	ppb
Tin	118-1	0.32	0.34	0.34	0.33	4.39	ppb
Titanium	47-1	1.12	1.30	1.17	1.19	7.53	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.40	ppb
Vanadium	51-2	0.64	0.74	0.69	0.69	7.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	949.38	950.26	950.06	949.90	0.05	ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:16:38	DataFile Name :	033SMPL_P7112217- M6

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

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:20:11	DataFile Name :	034CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48433.94	47765.57	48668.93	48289.48	0.97	ppb
Antimony	121-1	483.63	477.55	481.39	480.86	0.64	ppb
Arsenic	75-2	480.15	485.59	484.28	483.34	0.59	ppb
Barium	135-1	2468.93	2440.55	2456.76	2455.41	0.58	ppb
Barium	137-1	2479.18	2436.91	2453.42	2456.50	0.87	ppb
Beryllium	9-1	498.54	491.85	493.38	494.59	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.38	491.28	498.62	490.76	1.66	ppb
Boron	11-1	492.95	496.79	502.08	497.27	0.92	ppb
Cadmium	111-1	474.63	470.79	468.89	471.44	0.62	ppb
Cadmium	106-1	462.30	469.78	468.92	467.00	0.88	ppb
Cadmium	108-1	489.21	475.40	480.26	481.62	1.45	ppb
Calcium	43-1	245872.43	241623.73	244627.45	244041.21	0.90	ppb
Calcium	44-1	247334.70	242714.61	244480.90	244843.40	0.95	ppb
Chromium	52-2	496.80	488.16	494.49	493.15	0.91	ppb
Cobalt	59-2	482.55	477.15	483.22	480.97	0.69	ppb
Copper	63-2	945.81	940.01	950.30	945.37	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123439.10	122423.31	124002.57	123288.32	0.65	ppb
Iron	57-2	122509.61	121668.20	122655.63	122277.82	0.44	ppb
Lead	206-1	501.21	496.43	496.25	497.96	0.57	ppb
Lead	207-1	499.83	495.54	494.23	496.53	0.59	ppb
Lead	208-1	500.93	495.33	495.78	497.35	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	250462.45	247785.59	251611.59	249953.21	0.79	ppb
Manganese	55-2	979.62	967.73	976.65	974.67	0.63	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:20:11	DataFile Name :	034CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2497.45	2498.19	2480.40	2492.01	0.40	ppb
Molybdenum	95-1	2501.60	2480.91	2479.87	2487.46	0.49	ppb
Molybdenum	96-1	2500.01	2485.26	2476.12	2487.13	0.48	ppb
Molybdenum	97-1	2491.69	2501.49	2491.75	2494.98	0.23	ppb
Molybdenum	98-1	2525.64	2526.60	2508.58	2520.27	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.23	480.39	484.05	482.89	0.45	ppb
Phosphorus	31-2	9434.11	10039.84	9968.14	9814.03	3.37	ppb
Potassium	39-2	122416.58	121224.77	122772.64	122138.00	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	434.11	430.03	511.90	458.68	10.06	ppb
Selenium	78-2	469.83	472.33	481.66	474.61	1.31	ppb
Selenium	82-1	475.32	471.17	474.53	473.67	0.47	ppb
Silicon	28-1	940.80	810.23	874.68	875.24	7.46	ppb
Silver	109-1	477.81	469.85	472.10	473.25	0.87	ppb
Silver	107-1	473.70	467.58	471.83	471.04	0.67	ppb
Sodium	23-2	248765.10	245766.87	249490.25	248007.41	0.80	ppb
Strontium	86-1	510.77	517.01	509.45	512.41	0.79	ppb
Strontium	88-1	512.49	510.51	512.73	511.91	0.24	ppb
Sulfur	34-1	9114.38	8750.47	8865.74	8910.19	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.37	493.75	497.90	497.01	0.59	ppb
Thallium	205-1	506.91	501.86	506.03	504.93	0.53	ppb
Tin	118-1	493.11	482.55	487.77	487.81	1.08	ppb
Titanium	47-1	2499.90	2453.21	2467.92	2473.68	0.97	ppb
Uranium	238-1	505.73	503.30	503.11	504.05	0.29	ppb
Vanadium	51-2	493.68	489.39	494.61	492.56	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	941.32	937.17	942.55	940.35	0.30	ppb
Zirconium	90-1	504.20	500.84	495.96	500.33	0.83	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:20:11	DataFile Name :	034CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.27	496.67	496.74	495.89	0.28	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:23:43	DataFile Name :	035CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.12	0.66	0.19	225.15	ppb
Antimony	121-1	1.69	1.56	1.49	1.58	6.51	ppb
Arsenic	75-2	0.09	0.08	0.13	0.10	24.87	ppb
Barium	135-1	0.01	0.02	0.00	0.01	130.72	ppb
Barium	137-1	0.03	0.01	0.02	0.02	57.81	ppb
Beryllium	9-1	0.31	0.27	0.26	0.28	8.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.49	8.47	7.25	8.07	8.79	ppb
Boron	11-1	8.84	7.99	7.15	7.99	10.53	ppb
Cadmium	111-1	-0.25	-0.11	-0.51	-0.29		ppb
Cadmium	106-1	-3.22	-1.69	-6.31	-3.74		ppb
Cadmium	108-1	0.05	0.09	0.00	0.04	106.87	ppb
Calcium	43-1	-4.07	-2.53	-1.47	-2.69		ppb
Calcium	44-1	-11.05	-8.50	-15.99	-11.85		ppb
Chromium	52-2	0.05	0.01	-0.01	0.02	187.13	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.16	0.09	0.09	0.11	32.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.40	3.51	3.57	3.49	2.58	ppb
Iron	57-2	3.34	3.27	0.62	2.41	64.42	ppb
Lead	206-1	0.48	0.52	0.46	0.49	5.74	ppb
Lead	207-1	0.57	0.45	0.46	0.49	14.27	ppb
Lead	208-1	0.51	0.48	0.46	0.49	5.09	ppb
Lithium	6-1						%
Magnesium	24-2	-8.08	-7.83	-7.49	-7.80		ppb
Manganese	55-2	0.04	0.00	0.05	0.03	78.80	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:23:43	DataFile Name :	035CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.72	0.67	0.75	13.37	ppb
Molybdenum	95-1	0.92	0.86	0.76	0.84	9.46	ppb
Molybdenum	96-1	0.89	0.82	0.75	0.82	8.51	ppb
Molybdenum	97-1	0.99	0.90	0.81	0.90	10.41	ppb
Molybdenum	98-1	1.04	0.88	0.80	0.90	13.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	-0.01	0.02	179.99	ppb
Phosphorus	31-2	-17.60	0.14	-14.59	-10.68		ppb
Potassium	39-2	35.30	29.27	34.49	33.02	9.91	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	-1.28	1.23	-0.01	-0.02		ppb
Selenium	82-1	-0.14	0.66	0.31	0.28	144.98	ppb
Silicon	28-1	491.66	434.07	474.36	466.70	6.33	ppb
Silver	109-1	0.05	0.05	0.06	0.05	19.37	ppb
Silver	107-1	0.03	0.04	0.05	0.04	29.40	ppb
Sodium	23-2	115.70	105.81	101.67	107.73	6.69	ppb
Strontium	86-1	-0.01	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	38.86	ppb
Sulfur	34-1	-1513.54	-1620.88	-1502.57	-1545.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.27	0.19	0.23	16.26	ppb
Thallium	205-1	0.24	0.22	0.19	0.22	11.99	ppb
Tin	118-1	0.44	0.45	0.45	0.45	1.65	ppb
Titanium	47-1	0.16	0.20	-0.01	0.12	94.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.75	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.32	0.47	0.30	63.69	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	6.43	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:23:43	DataFile Name :	035CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.11	0.11	12.72	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-04 Instrumnet Name : P7
 Client Sample ID : ROOM-9-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:27:15 DataFile Name : 036SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.22	50.29	50.41	48.98	4.87	ppb
Antimony	121-1	0.73	0.70	0.65	0.69	6.13	ppb
Arsenic	75-2	0.19	0.24	0.27	0.24	16.98	ppb
Barium	135-1	47.95	47.19	47.70	47.61	0.81	ppb
Barium	137-1	47.43	47.42	48.30	47.72	1.07	ppb
Beryllium	9-1	0.17	0.12	0.16	0.15	15.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.46	47.19	46.65	46.77	0.81	ppb
Boron	11-1	46.60	47.36	48.55	47.51	2.07	ppb
Cadmium	111-1	-0.21	-0.30	-0.27	-0.26		ppb
Cadmium	106-1	-3.05	-4.33	-3.95	-3.78		ppb
Cadmium	108-1	0.08	0.34	0.08	0.17	90.37	ppb
Calcium	43-1	29991.64	30810.44	30954.78	30585.62	1.70	ppb
Calcium	44-1	30760.34	31672.82	31903.14	31445.43	1.92	ppb
Chromium	52-2	0.74	0.80	0.77	0.77	3.83	ppb
Cobalt	59-2	0.08	0.07	0.09	0.08	9.25	ppb
Copper	63-2	27.07	27.47	27.70	27.41	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	20.60	20.65	20.87	20.71	0.68	ppb
Iron	57-2	39.70	41.95	37.61	39.75	5.46	ppb
Lead	206-1	0.71	0.77	0.71	0.73	4.97	ppb
Lead	207-1	0.73	0.72	0.75	0.73	2.18	ppb
Lead	208-1	0.72	0.75	0.71	0.72	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	11879.37	11951.64	11931.28	11920.76	0.31	ppb
Manganese	55-2	18.17	18.12	18.59	18.29	1.39	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-04 Instrumnet Name : P7
 Client Sample ID : ROOM-9-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:27:15 DataFile Name : 036SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.56	0.49	0.56	13.53	ppb
Molybdenum	95-1	0.67	0.64	0.66	0.65	2.46	ppb
Molybdenum	96-1	0.75	0.63	0.73	0.70	9.16	ppb
Molybdenum	97-1	0.73	0.70	0.65	0.69	5.62	ppb
Molybdenum	98-1	0.72	0.76	0.69	0.72	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.25	26.66	26.03	26.32	1.20	ppb
Phosphorus	31-2	721.54	714.62	670.03	702.06	3.98	ppb
Potassium	39-2	2781.01	2802.67	2803.11	2795.60	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.83	0.00	0.00	0.94	173.21	ppb
Selenium	78-2	-0.59	-0.32	-0.32	-0.41		ppb
Selenium	82-1	-0.13	0.37	0.06	0.10	255.41	ppb
Silicon	28-1	2958.66	3325.86	3388.21	3224.24	7.20	ppb
Silver	109-1	0.23	0.22	0.22	0.22	2.79	ppb
Silver	107-1	0.23	0.24	0.21	0.23	7.05	ppb
Sodium	23-2	42272.42	42469.21	42310.42	42350.68	0.25	ppb
Strontium	86-1	183.66	181.68	184.22	183.19	0.73	ppb
Strontium	88-1	182.85	182.00	182.56	182.47	0.24	ppb
Sulfur	34-1	17888.12	19391.89	19569.68	18949.89	4.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.14	0.13	0.15	19.55	ppb
Thallium	205-1	0.16	0.14	0.12	0.14	16.54	ppb
Tin	118-1	0.24	0.28	0.19	0.23	19.47	ppb
Titanium	47-1	0.96	1.07	0.95	1.00	6.80	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	19.99	ppb
Vanadium	51-2	0.37	0.42	0.50	0.43	15.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1962.87	1965.66	1980.77	1969.76	0.49	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	17.23	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-04	Instrumnet Name :	P7
Client Sample ID :	ROOM-9-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:27:15	DataFile Name :	036SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.08	0.08	17.55	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-05	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINGLE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:30:48	DataFile Name :	037SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.52	55.25	48.04	52.27	7.21	ppb
Antimony	121-1	0.43	0.42	0.41	0.42	2.10	ppb
Arsenic	75-2	0.20	0.23	0.21	0.21	7.10	ppb
Barium	135-1	45.50	45.27	44.90	45.22	0.66	ppb
Barium	137-1	44.60	44.43	44.30	44.44	0.33	ppb
Beryllium	9-1	0.11	0.13	0.10	0.11	12.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.58	44.58	44.26	44.47	0.41	ppb
Boron	11-1	45.75	46.82	45.71	46.09	1.37	ppb
Cadmium	111-1	-0.30	-0.29	-0.23	-0.27		ppb
Cadmium	106-1	-5.80	-5.07	-4.66	-5.18		ppb
Cadmium	108-1	0.16	0.26	0.08	0.17	52.48	ppb
Calcium	43-1	30416.04	30512.01	30735.82	30554.62	0.54	ppb
Calcium	44-1	31449.32	31614.40	31457.67	31507.13	0.30	ppb
Chromium	52-2	0.13	0.20	0.19	0.17	19.98	ppb
Cobalt	59-2	0.06	0.07	0.05	0.06	10.78	ppb
Copper	63-2	63.64	64.72	63.75	64.04	0.93	ppb
Dysprosium	156-1						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	16.44	17.03	16.41	16.63	2.11	ppb
Iron	57-2	35.78	38.64	38.69	37.70	4.42	ppb
Lead	206-1	1.03	0.95	0.93	0.97	5.30	ppb
Lead	207-1	0.95	0.91	0.95	0.93	2.64	ppb
Lead	208-1	0.96	0.92	0.93	0.94	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	11832.17	11988.59	11843.72	11888.16	0.73	ppb
Manganese	55-2	18.06	17.67	18.71	18.15	2.91	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-05	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINGLE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:30:48	DataFile Name :	037SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.54	0.45	0.47	12.21	ppb
Molybdenum	95-1	0.50	0.57	0.50	0.52	7.61	ppb
Molybdenum	96-1	0.62	0.59	0.64	0.62	3.41	ppb
Molybdenum	97-1	0.56	0.63	0.73	0.64	13.66	ppb
Molybdenum	98-1	0.65	0.66	0.54	0.62	10.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.45	7.52	7.57	7.52	0.79	ppb
Phosphorus	31-2	724.54	926.76	805.31	818.87	12.43	ppb
Potassium	39-2	2598.82	2652.83	2618.84	2623.50	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.85	0.00	1.44	1.43	99.74	ppb
Selenium	78-2	0.15	-1.55	-0.57	-0.66		ppb
Selenium	82-1	0.52	-0.28	0.18	0.14	290.35	ppb
Silicon	28-1	3115.80	3256.12	3388.16	3253.36	4.19	ppb
Silver	109-1	0.15	0.18	0.16	0.16	9.90	ppb
Silver	107-1	0.15	0.14	0.13	0.14	6.95	ppb
Sodium	23-2	42229.41	42552.06	42354.67	42378.71	0.38	ppb
Strontium	86-1	182.46	179.89	180.52	180.96	0.74	ppb
Strontium	88-1	179.60	177.01	179.09	178.57	0.77	ppb
Sulfur	34-1	19019.84	19119.30	19460.75	19199.96	1.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.03	18.80	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	17.49	ppb
Tin	118-1	0.26	0.25	0.19	0.23	17.35	ppb
Titanium	47-1	1.40	1.44	1.35	1.40	3.33	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.69	ppb
Vanadium	51-2	0.52	0.57	0.53	0.54	4.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1096.56	1099.81	1104.35	1100.24	0.36	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	42.54	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-05	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINGLE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:30:48	DataFile Name :	037SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.05	0.06	28.99	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-06 Instrumnet Name : P7
 Client Sample ID : KICHEN-DOUBLE Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:34:21 DataFile Name : 038SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.63	42.89	43.35	43.29	0.86	ppb
Antimony	121-1	0.37	0.38	0.35	0.37	4.48	ppb
Arsenic	75-2	0.26	0.23	0.18	0.23	16.95	ppb
Barium	135-1	42.85	43.14	43.62	43.20	0.90	ppb
Barium	137-1	43.69	43.08	43.15	43.31	0.76	ppb
Beryllium	9-1	0.10	0.09	0.10	0.09	10.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.78	42.93	43.22	42.64	1.79	ppb
Boron	11-1	43.89	44.01	45.31	44.41	1.77	ppb
Cadmium	111-1	-0.27	-0.32	-0.20	-0.26		ppb
Cadmium	106-1	-4.48	-4.61	-3.46	-4.18		ppb
Cadmium	108-1	0.08	0.08	-0.05	0.04	214.94	ppb
Calcium	43-1	30766.36	30483.53	30351.79	30533.89	0.69	ppb
Calcium	44-1	31201.33	31151.15	31341.82	31231.43	0.32	ppb
Chromium	52-2	0.25	0.21	0.22	0.23	8.06	ppb
Cobalt	59-2	0.05	0.07	0.06	0.06	11.27	ppb
Copper	63-2	48.60	49.69	49.49	49.26	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.51	12.62	12.66	12.60	0.64	ppb
Iron	57-2	29.35	28.57	28.81	28.91	1.37	ppb
Lead	206-1	0.58	0.58	0.58	0.58	0.17	ppb
Lead	207-1	0.56	0.56	0.50	0.54	6.89	ppb
Lead	208-1	0.56	0.56	0.56	0.56	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	11758.61	11817.73	11733.85	11770.07	0.37	ppb
Manganese	55-2	17.92	17.91	17.52	17.78	1.29	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-06	Instrumnet Name :	P7
Client Sample ID :	KICHEN-DOUBLE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:34:21	DataFile Name :	038SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.45	0.43	0.45	5.86	ppb
Molybdenum	95-1	0.54	0.48	0.47	0.49	8.11	ppb
Molybdenum	96-1	0.55	0.53	0.53	0.54	2.36	ppb
Molybdenum	97-1	0.62	0.52	0.55	0.56	9.61	ppb
Molybdenum	98-1	0.56	0.58	0.61	0.58	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.47	7.36	7.01	7.28	3.31	ppb
Phosphorus	31-2	755.21	706.67	770.52	744.13	4.48	ppb
Potassium	39-2	2564.17	2589.43	2560.04	2571.22	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.91	0.97	173.21	ppb
Selenium	78-2	-0.56	-1.05	0.20	-0.47		ppb
Selenium	82-1	0.22	-0.24	-0.31	-0.11		ppb
Silicon	28-1	3244.85	3212.05	3344.65	3267.18	2.11	ppb
Silver	109-1	0.14	0.11	0.10	0.12	15.10	ppb
Silver	107-1	0.13	0.16	0.11	0.13	17.85	ppb
Sodium	23-2	41962.05	41832.09	41810.95	41868.36	0.20	ppb
Strontium	86-1	176.89	176.61	174.96	176.15	0.59	ppb
Strontium	88-1	174.46	174.78	174.68	174.64	0.09	ppb
Sulfur	34-1	18589.83	18664.93	19131.38	18795.38	1.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	53.22	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.67	ppb
Tin	118-1	0.24	0.33	0.27	0.28	15.61	ppb
Titanium	47-1	1.27	1.07	1.07	1.14	10.14	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.07	ppb
Vanadium	51-2	0.55	0.55	0.60	0.57	5.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1114.51	1124.86	1122.01	1120.46	0.48	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	42.42	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-06	Instrumnet Name :	P7
Client Sample ID :	KICHEN-DOUBLE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:34:21	DataFile Name :	038SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	24.51	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-07 Instrumnet Name : P7
 Client Sample ID : KTL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:37:53 DataFile Name : 039SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.63	45.38	50.38	49.13	6.74	ppb
Antimony	121-1	0.39	0.33	0.36	0.36	8.84	ppb
Arsenic	75-2	0.08	0.22	0.18	0.16	46.01	ppb
Barium	135-1	46.84	48.37	46.63	47.28	2.01	ppb
Barium	137-1	47.65	47.31	47.62	47.53	0.40	ppb
Beryllium	9-1	0.07	0.10	0.07	0.08	20.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.93	43.81	43.40	43.38	1.01	ppb
Boron	11-1	44.94	46.77	45.76	45.82	2.00	ppb
Cadmium	111-1	-0.31	-0.24	-0.21	-0.25		ppb
Cadmium	106-1	-4.28	-3.08	-3.35	-3.57		ppb
Cadmium	108-1	0.04	0.04	0.22	0.10	107.46	ppb
Calcium	43-1	32982.67	32428.65	32838.84	32750.05	0.88	ppb
Calcium	44-1	33453.26	33373.69	33674.72	33500.56	0.47	ppb
Chromium	52-2	0.12	0.20	0.09	0.14	41.17	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	5.86	ppb
Copper	63-2	33.78	34.47	33.88	34.04	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.99	24.02	24.50	24.50	1.98	ppb
Iron	57-2	42.00	40.65	38.86	40.50	3.89	ppb
Lead	206-1	0.77	0.83	0.76	0.79	4.59	ppb
Lead	207-1	0.75	0.74	0.71	0.74	2.63	ppb
Lead	208-1	0.77	0.78	0.76	0.77	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	12300.32	12304.29	12307.41	12304.01	0.03	ppb
Manganese	55-2	16.44	16.14	16.30	16.29	0.94	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-07	Instrumnet Name :	P7
Client Sample ID :	KTL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:37:53	DataFile Name :	039SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.57	0.38	0.47	20.06	ppb
Molybdenum	95-1	0.56	0.48	0.53	0.53	7.35	ppb
Molybdenum	96-1	0.59	0.54	0.56	0.56	5.13	ppb
Molybdenum	97-1	0.48	0.57	0.54	0.53	8.45	ppb
Molybdenum	98-1	0.57	0.47	0.57	0.54	11.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.18	10.59	10.03	10.27	2.83	ppb
Phosphorus	31-2	810.82	739.52	761.85	770.73	4.73	ppb
Potassium	39-2	2742.85	2719.94	2728.20	2730.33	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.00	1.50	1.51	2.00	43.06	ppb
Selenium	78-2	0.01	-0.24	-0.50	-0.24		ppb
Selenium	82-1	-0.31	-0.10	0.26	-0.05		ppb
Silicon	28-1	3383.45	3460.60	3437.13	3427.06	1.15	ppb
Silver	109-1	0.13	0.12	0.11	0.12	7.26	ppb
Silver	107-1	0.10	0.10	0.11	0.10	5.93	ppb
Sodium	23-2	42872.26	42668.93	42454.79	42665.33	0.49	ppb
Strontium	86-1	190.32	189.95	190.70	190.32	0.20	ppb
Strontium	88-1	187.88	187.30	187.70	187.62	0.16	ppb
Sulfur	34-1	20766.09	20699.59	20825.38	20763.69	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.03	31.60	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.28	ppb
Tin	118-1	0.16	0.20	0.14	0.17	17.27	ppb
Titanium	47-1	1.00	1.13	1.23	1.12	10.22	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	20.08	ppb
Vanadium	51-2	0.70	0.68	0.68	0.69	1.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2760.99	2784.66	2760.83	2768.82	0.50	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	30.88	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-07	Instrumnet Name :	P7
Client Sample ID :	KTL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:37:53	DataFile Name :	039SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	43.44	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-08	Instrumnet Name :	P7
Client Sample ID :	KTR	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:41:24	DataFile Name :	040SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.60	45.13	47.69	46.48	2.76	ppb
Antimony	121-1	0.34	0.35	0.36	0.35	2.75	ppb
Arsenic	75-2	0.19	0.43	0.27	0.30	40.96	ppb
Barium	135-1	51.03	49.94	49.83	50.27	1.32	ppb
Barium	137-1	49.71	49.94	49.44	49.70	0.51	ppb
Beryllium	9-1	0.07	0.09	0.05	0.07	29.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.96	42.19	45.89	43.68	4.48	ppb
Boron	11-1	45.30	44.82	46.48	45.53	1.87	ppb
Cadmium	111-1	-0.32	-0.26	-0.35	-0.31		ppb
Cadmium	106-1	-4.18	-3.42	-4.40	-4.00		ppb
Cadmium	108-1	-0.01	-0.01	0.04	0.01	349.09	ppb
Calcium	43-1	30951.89	31408.88	31314.48	31225.08	0.77	ppb
Calcium	44-1	32117.52	32170.96	32325.92	32204.80	0.34	ppb
Chromium	52-2	0.10	0.15	0.18	0.14	27.49	ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	15.91	ppb
Copper	63-2	4.71	4.73	4.77	4.73	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.33	12.63	12.13	12.36	2.03	ppb
Iron	57-2	31.50	33.93	31.53	32.32	4.31	ppb
Lead	206-1	0.28	0.26	0.25	0.26	6.17	ppb
Lead	207-1	0.25	0.23	0.25	0.24	3.09	ppb
Lead	208-1	0.26	0.26	0.25	0.26	3.62	ppb
Lithium	6-1						%
Magnesium	24-2	12034.95	12072.01	12215.02	12107.33	0.79	ppb
Manganese	55-2	15.20	15.76	15.82	15.59	2.20	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-08	Instrumnet Name :	P7
Client Sample ID :	KTR	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:41:24	DataFile Name :	040SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.46	0.44	0.43	8.13	ppb
Molybdenum	95-1	0.48	0.48	0.44	0.47	5.34	ppb
Molybdenum	96-1	0.55	0.51	0.49	0.51	5.86	ppb
Molybdenum	97-1	0.40	0.53	0.53	0.49	15.31	ppb
Molybdenum	98-1	0.51	0.54	0.45	0.50	8.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	0.95	1.02	1.07	15.15	ppb
Phosphorus	31-2	778.53	869.46	885.70	844.57	6.84	ppb
Potassium	39-2	2615.23	2673.74	2667.49	2652.15	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.96	1.49	1.50	2.98	86.36	ppb
Selenium	78-2	-0.01	-1.02	-1.01	-0.68		ppb
Selenium	82-1	-0.30	0.05	-0.44	-0.23		ppb
Silicon	28-1	3160.79	3266.64	3358.05	3261.83	3.03	ppb
Silver	109-1	0.11	0.11	0.10	0.10	7.05	ppb
Silver	107-1	0.09	0.12	0.10	0.10	14.51	ppb
Sodium	23-2	42403.17	42441.35	42517.85	42454.12	0.14	ppb
Strontium	86-1	188.22	185.80	186.53	186.85	0.67	ppb
Strontium	88-1	185.46	183.87	184.59	184.64	0.43	ppb
Sulfur	34-1	19477.23	19478.47	19990.50	19648.73	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	61.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.79	ppb
Tin	118-1	0.04	0.08	0.12	0.08	44.76	ppb
Titanium	47-1	1.02	1.36	1.36	1.25	15.84	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.86	ppb
Vanadium	51-2	0.73	0.68	0.77	0.73	5.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.62	31.10	33.10	32.27	3.25	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	42.00	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-08	Instrumnet Name :	P7
Client Sample ID :	KTR	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:41:24	DataFile Name :	040SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	35.48	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-09	Instrument Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:44:56	DataFile Name :	041SMPL_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.40	43.36	48.02	45.60	5.13	ppb
Antimony	121-1	0.35	0.35	0.34	0.35	2.73	ppb
Arsenic	75-2	0.24	0.18	0.29	0.24	23.65	ppb
Barium	135-1	45.67	46.28	45.79	45.91	0.71	ppb
Barium	137-1	45.51	45.47	45.65	45.54	0.20	ppb
Beryllium	9-1	0.08	0.05	0.08	0.07	22.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.59	45.32	47.55	45.82	3.37	ppb
Boron	11-1	45.82	45.74	46.96	46.17	1.48	ppb
Cadmium	111-1	-0.47	-0.40	-0.26	-0.38		ppb
Cadmium	106-1	-6.25	-5.76	-3.97	-5.33		ppb
Cadmium	108-1	0.21	0.04	0.04	0.10	104.87	ppb
Calcium	43-1	31460.05	31525.75	31821.13	31602.31	0.61	ppb
Calcium	44-1	32227.66	32381.15	32570.86	32393.22	0.53	ppb
Chromium	52-2	0.49	0.45	0.48	0.47	4.98	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	10.78	ppb
Copper	63-2	27.38	27.24	26.92	27.18	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.09	13.59	14.37	13.68	4.73	ppb
Iron	57-2	33.17	32.82	27.81	31.27	9.60	ppb
Lead	206-1	0.90	0.97	0.93	0.93	3.45	ppb
Lead	207-1	0.95	0.84	0.89	0.89	6.29	ppb
Lead	208-1	0.90	0.89	0.88	0.89	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	12309.62	12107.97	12083.38	12166.99	1.02	ppb
Manganese	55-2	18.15	17.81	17.63	17.86	1.48	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-09	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:44:56	DataFile Name :	041SMPL_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.38	0.39	0.39	5.48	ppb
Molybdenum	95-1	0.49	0.54	0.54	0.52	5.43	ppb
Molybdenum	96-1	0.54	0.45	0.50	0.50	8.89	ppb
Molybdenum	97-1	0.49	0.54	0.49	0.51	5.78	ppb
Molybdenum	98-1	0.52	0.55	0.52	0.53	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.12	29.46	29.21	29.59	1.60	ppb
Phosphorus	31-2	780.57	734.18	679.58	731.44	6.91	ppb
Potassium	39-2	2703.49	2622.13	2670.28	2665.30	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.51	1.52	0.00	1.01	86.60	ppb
Selenium	78-2	-1.01	-0.22	0.02	-0.40		ppb
Selenium	82-1	-0.18	-0.38	0.09	-0.16		ppb
Silicon	28-1	3224.84	3261.44	3434.45	3306.91	3.39	ppb
Silver	109-1	0.11	0.10	0.10	0.10	4.79	ppb
Silver	107-1	0.08	0.09	0.10	0.09	11.75	ppb
Sodium	23-2	43649.41	42759.58	42607.06	43005.35	1.31	ppb
Strontium	86-1	185.71	184.78	185.74	185.41	0.30	ppb
Strontium	88-1	184.28	183.39	184.20	183.96	0.27	ppb
Sulfur	34-1	19817.54	19878.76	20400.81	20032.37	1.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	79.75	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	68.47	ppb
Tin	118-1	0.22	0.16	0.18	0.18	16.85	ppb
Titanium	47-1	1.20	1.18	1.07	1.15	6.23	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.49	ppb
Vanadium	51-2	0.71	0.68	0.78	0.72	7.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1672.07	1655.44	1641.89	1656.47	0.91	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	40.00	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-09	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:44:56	DataFile Name :	041SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	-0.01	0.01	311.40	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-10 Instrumnet Name : P7
 Client Sample ID : TALL-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:48:27 DataFile Name : 042SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.68	32.13	32.92	34.24	8.77	ppb
Antimony	121-1	0.35	0.35	0.30	0.33	7.76	ppb
Arsenic	75-2	0.30	0.26	0.35	0.30	13.95	ppb
Barium	135-1	45.00	44.04	44.69	44.58	1.10	ppb
Barium	137-1	44.89	43.59	43.99	44.16	1.51	ppb
Beryllium	9-1	0.03	0.05	0.06	0.05	32.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.28	40.82	42.88	41.66	2.60	ppb
Boron	11-1	41.12	42.37	42.73	42.07	2.00	ppb
Cadmium	111-1	-0.35	-0.38	-0.47	-0.40		ppb
Cadmium	106-1	-5.42	-5.66	-6.90	-5.99		ppb
Cadmium	108-1	0.08	0.27	0.27	0.21	51.32	ppb
Calcium	43-1	30811.88	30673.81	30834.12	30773.27	0.28	ppb
Calcium	44-1	31598.84	31729.74	31795.73	31708.10	0.32	ppb
Chromium	52-2	0.16	0.25	0.21	0.21	21.63	ppb
Cobalt	59-2	0.04	0.08	0.05	0.06	34.86	ppb
Copper	63-2	756.69	750.45	751.96	753.03	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.90	18.56	18.99	18.82	1.19	ppb
Iron	57-2	43.94	36.31	42.78	41.01	10.03	ppb
Lead	206-1	0.21	0.25	0.27	0.24	11.44	ppb
Lead	207-1	0.27	0.25	0.23	0.25	7.95	ppb
Lead	208-1	0.25	0.25	0.25	0.25	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	11649.30	11534.33	11710.14	11631.26	0.77	ppb
Manganese	55-2	16.12	15.78	15.78	15.89	1.21	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-10 Instrumnet Name : P7
 Client Sample ID : TALL-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:48:27 DataFile Name : 042SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.43	0.41	0.43	4.07	ppb
Molybdenum	95-1	0.47	0.50	0.47	0.48	3.83	ppb
Molybdenum	96-1	0.52	0.51	0.51	0.51	1.52	ppb
Molybdenum	97-1	0.45	0.61	0.59	0.55	16.25	ppb
Molybdenum	98-1	0.53	0.47	0.51	0.50	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.22	1.45	1.38	10.29	ppb
Phosphorus	31-2	742.25	713.85	641.79	699.30	7.41	ppb
Potassium	39-2	2635.76	2603.99	2596.44	2612.07	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	0.00	3.09	1.54	100.17	ppb
Selenium	78-2	-1.78	1.11	0.07	-0.20		ppb
Selenium	82-1	-0.68	0.03	0.31	-0.11		ppb
Silicon	28-1	3495.15	3478.01	3509.89	3494.35	0.46	ppb
Silver	109-1	0.07	0.08	0.08	0.08	4.17	ppb
Silver	107-1	0.09	0.08	0.09	0.09	8.36	ppb
Sodium	23-2	41484.96	40871.62	41122.98	41159.85	0.75	ppb
Strontium	86-1	175.90	173.29	177.03	175.40	1.09	ppb
Strontium	88-1	174.90	172.96	174.54	174.14	0.59	ppb
Sulfur	34-1	19090.11	19447.81	19637.14	19391.69	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	106.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.72	ppb
Tin	118-1	0.18	0.18	0.16	0.17	6.36	ppb
Titanium	47-1	1.04	0.80	1.36	1.07	26.64	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	22.85	ppb
Vanadium	51-2	0.73	0.74	0.73	0.73	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	100.50	97.66	100.65	99.60	1.69	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	91.73	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-10	Instrumnet Name :	P7
Client Sample ID :	TALL-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:48:27	DataFile Name :	042SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	25.43	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-11 Instrumnet Name : P7
 Client Sample ID : SHORT-WATER-FOUNT Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:51:59 DataFile Name : 043SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.26	35.82	39.50	38.20	5.39	ppb
Antimony	121-1	0.36	0.36	0.32	0.34	6.90	ppb
Arsenic	75-2	0.18	0.30	0.18	0.22	30.49	ppb
Barium	135-1	46.09	44.77	46.51	45.79	1.97	ppb
Barium	137-1	45.39	45.80	45.34	45.51	0.55	ppb
Beryllium	9-1	0.08	0.04	0.06	0.06	32.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.99	44.95	41.34	42.76	4.49	ppb
Boron	11-1	43.85	43.88	45.13	44.29	1.65	ppb
Cadmium	111-1	-0.43	-0.43	-0.34	-0.40		ppb
Cadmium	106-1	-5.68	-5.86	-4.73	-5.42		ppb
Cadmium	108-1	0.17	0.22	0.18	0.19	14.08	ppb
Calcium	43-1	31248.04	31229.10	31353.64	31276.93	0.21	ppb
Calcium	44-1	32031.00	32036.62	32096.69	32054.77	0.11	ppb
Chromium	52-2	0.16	0.19	0.14	0.17	13.39	ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	19.81	ppb
Copper	63-2	363.72	367.39	362.52	364.55	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.47	19.27	19.47	19.40	0.59	ppb
Iron	57-2	33.69	33.21	34.62	33.84	2.12	ppb
Lead	206-1	0.38	0.35	0.34	0.35	6.04	ppb
Lead	207-1	0.31	0.36	0.32	0.33	8.28	ppb
Lead	208-1	0.34	0.34	0.34	0.34	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	11800.91	11810.91	11784.72	11798.85	0.11	ppb
Manganese	55-2	15.99	16.15	16.17	16.11	0.63	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-11 Instrumnet Name : P7
 Client Sample ID : SHORT-WATER-FOUNT Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:51:59 DataFile Name : 043SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.43	0.41	0.41	6.07	ppb
Molybdenum	95-1	0.48	0.49	0.54	0.50	6.55	ppb
Molybdenum	96-1	0.51	0.49	0.48	0.49	2.50	ppb
Molybdenum	97-1	0.46	0.53	0.50	0.50	7.11	ppb
Molybdenum	98-1	0.55	0.51	0.49	0.52	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.83	0.81	0.88	11.09	ppb
Phosphorus	31-2	867.65	746.45	794.97	803.02	7.60	ppb
Potassium	39-2	2614.68	2602.33	2597.23	2604.75	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	0.00	0.00	0.51	173.21	ppb
Selenium	78-2	-0.73	-0.98	-0.19	-0.63		ppb
Selenium	82-1	-0.01	0.52	-0.20	0.11	350.64	ppb
Silicon	28-1	3227.16	3238.54	3317.24	3260.98	1.50	ppb
Silver	109-1	0.08	0.09	0.07	0.08	17.65	ppb
Silver	107-1	0.07	0.08	0.11	0.09	22.48	ppb
Sodium	23-2	41642.55	41786.54	41446.27	41625.12	0.41	ppb
Strontium	86-1	180.12	183.88	179.18	181.06	1.37	ppb
Strontium	88-1	179.18	179.98	178.95	179.37	0.30	ppb
Sulfur	34-1	19390.97	19833.27	19933.26	19719.17	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	163.19	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	85.59	ppb
Tin	118-1	0.12	0.09	0.23	0.15	48.83	ppb
Titanium	47-1	1.12	0.87	1.32	1.10	20.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.79	ppb
Vanadium	51-2	0.70	0.78	0.80	0.76	7.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70.96	71.60	68.83	70.46	2.06	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-11	Instrumnet Name :	P7
Client Sample ID :	SHORT-WATER-FOUNT	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:51:59	DataFile Name :	043SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	-0.01	0.02	0.02	159.11	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-12 Instrumnet Name : P7
 Client Sample ID : ROOM-3-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:55:31 DataFile Name : 044SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.01	50.01	50.00	49.01	3.53	ppb
Antimony	121-1	0.38	0.37	0.34	0.36	5.12	ppb
Arsenic	75-2	0.20	0.22	0.20	0.21	4.87	ppb
Barium	135-1	45.09	45.75	45.83	45.56	0.90	ppb
Barium	137-1	45.49	45.83	45.22	45.51	0.68	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	20.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.67	45.39	46.13	45.07	2.81	ppb
Boron	11-1	45.39	45.92	47.28	46.20	2.11	ppb
Cadmium	111-1	-0.31	-0.17	-0.21	-0.23		ppb
Cadmium	106-1	-5.97	-4.15	-4.68	-4.93		ppb
Cadmium	108-1	0.27	0.13	0.27	0.22	35.30	ppb
Calcium	43-1	31211.57	31288.77	31087.88	31196.07	0.32	ppb
Calcium	44-1	31882.21	31928.64	32011.98	31940.94	0.21	ppb
Chromium	52-2	0.27	0.28	0.22	0.26	13.93	ppb
Cobalt	59-2	0.04	0.06	0.07	0.06	28.38	ppb
Copper	63-2	24.83	24.49	24.56	24.63	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	15.20	14.17	14.63	14.67	3.49	ppb
Iron	57-2	38.89	30.14	28.10	32.38	17.70	ppb
Lead	206-1	0.84	0.89	0.79	0.84	5.93	ppb
Lead	207-1	0.78	0.83	0.80	0.80	2.86	ppb
Lead	208-1	0.79	0.82	0.81	0.80	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	12200.89	12100.43	12011.89	12104.41	0.78	ppb
Manganese	55-2	17.55	17.39	17.62	17.52	0.66	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-12 Instrumnet Name : P7
 Client Sample ID : ROOM-3-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:55:31 DataFile Name : 044SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.43	0.47	0.41	15.78	ppb
Molybdenum	95-1	0.47	0.46	0.49	0.47	3.47	ppb
Molybdenum	96-1	0.45	0.47	0.55	0.49	11.62	ppb
Molybdenum	97-1	0.48	0.51	0.45	0.48	6.26	ppb
Molybdenum	98-1	0.55	0.49	0.45	0.50	10.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.52	6.70	6.69	6.64	1.49	ppb
Phosphorus	31-2	823.58	859.31	813.30	832.06	2.90	ppb
Potassium	39-2	2682.53	2647.39	2677.85	2669.25	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.72	0.00	1.57	173.21	ppb
Selenium	78-2	-0.70	0.38	-0.43	-0.25		ppb
Selenium	82-1	0.03	-0.38	0.42	0.02	1638.39	ppb
Silicon	28-1	3121.04	3161.15	3101.05	3127.75	0.98	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.04	ppb
Silver	107-1	0.04	0.08	0.06	0.06	36.93	ppb
Sodium	23-2	43974.49	43481.48	42852.53	43436.17	1.29	ppb
Strontium	86-1	182.87	184.88	183.25	183.67	0.58	ppb
Strontium	88-1	182.51	182.44	181.31	182.09	0.37	ppb
Sulfur	34-1	20367.25	19896.64	20254.60	20172.83	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	222.74	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	89.13	ppb
Tin	118-1	0.14	0.09	0.11	0.11	22.13	ppb
Titanium	47-1	1.45	1.28	0.89	1.21	23.83	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.77	ppb
Vanadium	51-2	0.76	0.76	0.80	0.77	3.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	590.67	582.70	574.21	582.53	1.41	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	49.62	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-12	Instrumnet Name :	P7
Client Sample ID :	ROOM-3-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:55:31	DataFile Name :	044SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	172.47	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-13 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:59:02 DataFile Name : 045SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.23	40.50	44.79	43.17	5.39	ppb
Antimony	121-1	0.34	0.36	0.34	0.35	2.41	ppb
Arsenic	75-2	0.18	0.19	0.24	0.20	14.42	ppb
Barium	135-1	44.91	44.38	45.41	44.90	1.14	ppb
Barium	137-1	45.48	45.03	46.20	45.57	1.30	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	19.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.93	44.31	42.80	43.34	1.93	ppb
Boron	11-1	44.79	45.37	46.57	45.58	2.00	ppb
Cadmium	111-1	-0.33	-0.33	-0.35	-0.34		ppb
Cadmium	106-1	-5.51	-5.78	-5.96	-5.75		ppb
Cadmium	108-1	0.08	0.08	0.18	0.12	48.24	ppb
Calcium	43-1	31292.25	31101.82	31224.48	31206.18	0.31	ppb
Calcium	44-1	32302.72	32090.22	32141.52	32178.15	0.34	ppb
Chromium	52-2	0.38	0.36	0.48	0.41	16.02	ppb
Cobalt	59-2	0.08	0.06	0.09	0.08	23.85	ppb
Copper	63-2	24.36	24.44	24.22	24.34	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.32	11.88	12.03	11.74	3.20	ppb
Iron	57-2	27.50	28.33	29.19	28.34	2.99	ppb
Lead	206-1	0.59	0.56	0.59	0.58	3.27	ppb
Lead	207-1	0.57	0.54	0.54	0.55	2.64	ppb
Lead	208-1	0.56	0.54	0.56	0.56	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	11913.55	11998.74	11931.69	11947.99	0.38	ppb
Manganese	55-2	16.96	17.39	16.97	17.11	1.43	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-13 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:59:02 DataFile Name : 045SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.32	0.31	0.32	3.63	ppb
Molybdenum	95-1	0.42	0.48	0.54	0.48	11.64	ppb
Molybdenum	96-1	0.48	0.47	0.41	0.45	7.90	ppb
Molybdenum	97-1	0.38	0.49	0.42	0.43	12.82	ppb
Molybdenum	98-1	0.46	0.51	0.56	0.51	10.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.10	34.05	34.02	34.06	0.13	ppb
Phosphorus	31-2	839.78	786.20	826.39	817.46	3.41	ppb
Potassium	39-2	2638.76	2689.76	2643.61	2657.38	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.74	1.57	2.11	114.69	ppb
Selenium	78-2	0.11	-0.96	-0.69	-0.52		ppb
Selenium	82-1	0.47	0.19	0.44	0.37	41.89	ppb
Silicon	28-1	3053.02	2990.91	3105.03	3049.65	1.87	ppb
Silver	109-1	0.07	0.08	0.07	0.07	11.50	ppb
Silver	107-1	0.08	0.07	0.06	0.07	15.02	ppb
Sodium	23-2	42091.15	42190.70	41946.46	42076.10	0.29	ppb
Strontium	86-1	185.54	182.19	186.17	184.63	1.16	ppb
Strontium	88-1	182.34	181.19	183.25	182.26	0.57	ppb
Sulfur	34-1	19396.71	19419.07	19934.78	19583.52	1.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	52.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	56.79	ppb
Tin	118-1	0.11	0.06	0.08	0.08	27.11	ppb
Titanium	47-1	1.28	0.93	1.15	1.12	15.96	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	17.80	ppb
Vanadium	51-2	0.79	0.81	0.81	0.80	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1121.59	1135.53	1126.79	1127.97	0.62	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	48.57	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-13	Instrumnet Name :	P7
Client Sample ID :	WOMAN-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:59:02	DataFile Name :	045SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	128.41	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:02:34	DataFile Name :	046CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48295.46	48197.97	48500.31	48331.25	0.32	ppb
Antimony	121-1	471.00	473.91	474.92	473.28	0.43	ppb
Arsenic	75-2	478.97	475.89	481.29	478.72	0.57	ppb
Barium	135-1	2419.00	2417.09	2423.12	2419.74	0.13	ppb
Barium	137-1	2407.59	2401.62	2424.14	2411.12	0.48	ppb
Beryllium	9-1	494.97	492.35	495.98	494.43	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	477.93	486.61	499.35	487.96	2.21	ppb
Boron	11-1	485.92	493.92	499.52	493.12	1.39	ppb
Cadmium	111-1	462.75	461.55	462.26	462.18	0.13	ppb
Cadmium	106-1	452.97	453.68	459.15	455.27	0.74	ppb
Cadmium	108-1	462.34	466.11	468.32	465.59	0.65	ppb
Calcium	43-1	242453.76	241905.23	244448.02	242935.67	0.55	ppb
Calcium	44-1	245106.74	245143.34	246448.61	245566.23	0.31	ppb
Chromium	52-2	499.57	494.60	497.97	497.38	0.51	ppb
Cobalt	59-2	489.14	484.43	485.15	486.24	0.52	ppb
Copper	63-2	963.10	959.67	961.05	961.27	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125717.85	124935.31	125480.07	125377.75	0.32	ppb
Iron	57-2	124152.57	122979.28	123614.56	123582.14	0.48	ppb
Lead	206-1	495.67	496.58	496.65	496.30	0.11	ppb
Lead	207-1	495.63	493.62	497.13	495.46	0.36	ppb
Lead	208-1	497.10	495.85	496.59	496.51	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	252919.54	251166.94	253302.70	252463.06	0.45	ppb
Manganese	55-2	984.29	982.75	986.11	984.38	0.17	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:02:34	DataFile Name :	046CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2488.82	2474.81	2499.17	2487.60	0.49	ppb
Molybdenum	95-1	2470.76	2467.38	2487.41	2475.19	0.43	ppb
Molybdenum	96-1	2474.67	2468.30	2486.91	2476.63	0.38	ppb
Molybdenum	97-1	2486.58	2488.50	2481.42	2485.50	0.15	ppb
Molybdenum	98-1	2507.12	2507.20	2514.20	2509.51	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.29	487.97	488.37	488.21	0.04	ppb
Phosphorus	31-2	9835.29	9435.00	9781.29	9683.86	2.24	ppb
Potassium	39-2	122038.52	121101.89	122294.87	121811.76	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.35	443.25	414.77	443.12	6.38	ppb
Selenium	78-2	456.08	474.81	458.75	463.21	2.19	ppb
Selenium	82-1	477.25	485.57	476.95	479.92	1.02	ppb
Silicon	28-1	807.99	655.65	822.53	762.06	12.13	ppb
Silver	109-1	460.00	458.63	461.52	460.05	0.31	ppb
Silver	107-1	457.34	457.35	458.90	457.86	0.20	ppb
Sodium	23-2	250687.98	249479.43	250788.76	250318.72	0.29	ppb
Strontium	86-1	508.01	502.95	515.95	508.97	1.29	ppb
Strontium	88-1	507.50	505.24	511.02	507.92	0.57	ppb
Sulfur	34-1	9177.82	9110.24	9361.98	9216.68	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.22	491.62	497.63	494.49	0.61	ppb
Thallium	205-1	503.28	502.41	507.20	504.30	0.51	ppb
Tin	118-1	477.49	474.74	481.30	477.84	0.69	ppb
Titanium	47-1	2472.02	2460.19	2486.31	2472.84	0.53	ppb
Uranium	238-1	506.30	506.03	510.87	507.73	0.54	ppb
Vanadium	51-2	497.95	496.81	499.79	498.18	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	957.44	957.48	960.87	958.59	0.21	ppb
Zirconium	90-1	501.36	497.57	504.59	501.17	0.70	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:02:34	DataFile Name :	046CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.03	495.95	501.89	497.62	0.75	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:06:07	DataFile Name :	047CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.05	0.47	0.24	89.68	ppb
Antimony	121-1	1.51	1.44	1.30	1.42	7.53	ppb
Arsenic	75-2	0.02	0.17	0.17	0.12	73.47	ppb
Barium	135-1	0.01	0.04	-0.01	0.02	179.41	ppb
Barium	137-1	0.00	0.00	0.02	0.01	192.40	ppb
Beryllium	9-1	0.29	0.28	0.21	0.26	16.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.86	7.32	6.26	7.48	17.49	ppb
Boron	11-1	8.27	7.30	6.41	7.33	12.68	ppb
Cadmium	111-1	-0.39	-0.27	-0.16	-0.27		ppb
Cadmium	106-1	-4.85	-3.42	-2.17	-3.48		ppb
Cadmium	108-1	0.10	0.20	-0.05	0.08	152.38	ppb
Calcium	43-1	0.31	0.04	0.22	0.19	71.80	ppb
Calcium	44-1	-28.63	-35.20	-25.21	-29.68		ppb
Chromium	52-2	-0.03	0.05	0.04	0.02	239.10	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.20	0.22	0.09	0.17	42.39	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	3.07	3.16	3.05	3.09	1.88	ppb
Iron	57-2	3.87	0.16	1.87	1.97	94.39	ppb
Lead	206-1	0.30	0.29	0.31	0.30	2.94	ppb
Lead	207-1	0.33	0.29	0.30	0.31	5.98	ppb
Lead	208-1	0.31	0.31	0.29	0.30	4.08	ppb
Lithium	6-1						%
Magnesium	24-2	-8.00	-7.98	-8.10	-8.03		ppb
Manganese	55-2	0.02	0.03	0.01	0.02	57.36	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:06:07	DataFile Name :	047CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.65	0.66	0.67	4.22	ppb
Molybdenum	95-1	0.89	0.69	0.62	0.73	19.28	ppb
Molybdenum	96-1	0.76	0.76	0.67	0.73	7.34	ppb
Molybdenum	97-1	0.89	0.90	0.76	0.85	9.29	ppb
Molybdenum	98-1	0.91	0.80	0.81	0.84	7.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	14.51	-9.12	-9.55	-1.38		ppb
Potassium	39-2	22.74	27.03	19.68	23.15	15.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.62	3.23	0.00	1.62	99.88	ppb
Selenium	78-2	-0.10	-1.49	-0.39	-0.66		ppb
Selenium	82-1	0.51	-0.14	0.37	0.24	138.99	ppb
Silicon	28-1	527.51	282.95	516.47	442.31	31.23	ppb
Silver	109-1	0.05	0.07	0.04	0.05	28.57	ppb
Silver	107-1	0.04	0.03	0.05	0.04	23.83	ppb
Sodium	23-2	100.15	98.80	90.42	96.46	5.47	ppb
Strontium	86-1	0.01	-0.05	-0.06	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	43.14	ppb
Sulfur	34-1	-881.19	-1521.27	-1219.33	-1207.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.19	0.14	0.18	22.71	ppb
Thallium	205-1	0.23	0.20	0.17	0.20	15.44	ppb
Tin	118-1	0.40	0.35	0.28	0.34	17.44	ppb
Titanium	47-1	0.11	0.16	0.12	0.13	22.69	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	90.30	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	24.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	-0.02	0.00	0.09	188.20	ppb
Zirconium	90-1	0.11	0.10	0.08	0.10	17.84	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:06:07	DataFile Name :	047CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.09	0.09	19.98	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-14	Instrumnet Name :	P7
Client Sample ID :	INFANT-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:09:39	DataFile Name :	048SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.19	42.18	43.21	43.53	3.52	ppb
Antimony	121-1	0.67	0.61	0.57	0.61	7.99	ppb
Arsenic	75-2	0.27	0.40	0.31	0.33	21.15	ppb
Barium	135-1	43.79	43.74	43.51	43.68	0.35	ppb
Barium	137-1	43.40	43.20	44.12	43.57	1.11	ppb
Beryllium	9-1	0.15	0.09	0.10	0.11	24.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.47	46.95	45.07	45.83	2.16	ppb
Boron	11-1	46.16	47.18	47.62	46.99	1.59	ppb
Cadmium	111-1	-0.31	-0.46	-0.33	-0.36		ppb
Cadmium	106-1	-4.37	-5.91	-4.61	-4.96		ppb
Cadmium	108-1	0.17	0.08	0.17	0.14	36.77	ppb
Calcium	43-1	31357.74	31191.92	31105.03	31218.23	0.41	ppb
Calcium	44-1	32073.85	32059.70	32126.08	32086.54	0.11	ppb
Chromium	52-2	0.28	0.24	0.23	0.25	10.90	ppb
Cobalt	59-2	0.08	0.07	0.13	0.09	32.08	ppb
Copper	63-2	29.83	29.37	29.76	29.65	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.07	11.04	11.32	11.14	1.41	ppb
Iron	57-2	29.89	31.42	29.13	30.15	3.88	ppb
Lead	206-1	0.54	0.58	0.48	0.53	9.98	ppb
Lead	207-1	0.51	0.44	0.47	0.47	7.29	ppb
Lead	208-1	0.51	0.51	0.49	0.50	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	11956.35	11874.43	12008.83	11946.54	0.57	ppb
Manganese	55-2	17.69	17.42	17.49	17.53	0.80	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-14	Instrumnet Name :	P7
Client Sample ID :	INFANT-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:09:39	DataFile Name :	048SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.58	0.61	0.59	3.71	ppb
Molybdenum	95-1	0.61	0.60	0.60	0.60	1.07	ppb
Molybdenum	96-1	0.72	0.64	0.64	0.66	6.90	ppb
Molybdenum	97-1	0.71	0.61	0.70	0.68	8.54	ppb
Molybdenum	98-1	0.66	0.64	0.67	0.66	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.50	54.99	55.79	55.09	1.18	ppb
Phosphorus	31-2	488.42	497.20	585.60	523.74	10.26	ppb
Potassium	39-2	2735.21	2702.33	2746.10	2727.88	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.57	0.00	1.52	173.21	ppb
Selenium	78-2	-0.50	0.30	-1.01	-0.40		ppb
Selenium	82-1	0.76	0.15	-0.19	0.24	200.37	ppb
Silicon	28-1	2878.76	2930.66	2917.68	2909.04	0.93	ppb
Silver	109-1	0.22	0.20	0.17	0.20	13.89	ppb
Silver	107-1	0.20	0.16	0.16	0.18	13.00	ppb
Sodium	23-2	41947.43	41712.08	42200.55	41953.36	0.58	ppb
Strontium	86-1	185.23	184.68	181.14	183.68	1.21	ppb
Strontium	88-1	182.85	182.48	183.15	182.82	0.18	ppb
Sulfur	34-1	18473.24	18663.33	18569.92	18568.83	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.10	0.13	23.32	ppb
Thallium	205-1	0.17	0.12	0.11	0.13	23.16	ppb
Tin	118-1	0.12	0.13	0.17	0.14	15.94	ppb
Titanium	47-1	1.05	1.04	1.06	1.05	0.79	ppb
Uranium	238-1	0.03	0.04	0.04	0.03	12.80	ppb
Vanadium	51-2	0.37	0.40	0.42	0.40	6.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3502.53	3466.76	3512.20	3493.83	0.69	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	17.62	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-14	Instrumnet Name :	P7
Client Sample ID :	INFANT-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:09:39	DataFile Name :	048SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	-0.01	0.03	124.56	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-15 Instrumnet Name : P7
 Client Sample ID : ROOM-2-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:13:12 DataFile Name : 049SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.07	41.29	43.80	43.05	3.56	ppb
Antimony	121-1	0.49	0.44	0.45	0.46	5.66	ppb
Arsenic	75-2	0.18	0.25	0.31	0.25	26.71	ppb
Barium	135-1	46.18	45.30	46.48	45.99	1.32	ppb
Barium	137-1	46.49	46.42	45.78	46.23	0.85	ppb
Beryllium	9-1	0.10	0.09	0.08	0.09	12.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.78	43.99	45.36	44.38	1.93	ppb
Boron	11-1	46.43	47.13	47.01	46.86	0.80	ppb
Cadmium	111-1	-0.39	-0.54	-0.37	-0.43		ppb
Cadmium	106-1	-4.96	-7.02	-4.98	-5.65		ppb
Cadmium	108-1	0.21	-0.01	0.13	0.11	99.77	ppb
Calcium	43-1	31240.42	31122.72	31272.53	31211.89	0.25	ppb
Calcium	44-1	32076.74	32081.54	32201.42	32119.90	0.22	ppb
Chromium	52-2	2.07	2.18	2.35	2.20	6.31	ppb
Cobalt	59-2	0.12	0.09	0.10	0.10	14.01	ppb
Copper	63-2	26.11	26.24	26.17	26.17	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	21.84	22.02	21.97	21.94	0.42	ppb
Iron	57-2	38.15	39.99	42.61	40.25	5.57	ppb
Lead	206-1	0.58	0.57	0.56	0.57	1.81	ppb
Lead	207-1	0.53	0.54	0.61	0.56	7.69	ppb
Lead	208-1	0.56	0.58	0.57	0.57	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	11965.16	12001.46	11985.79	11984.14	0.15	ppb
Manganese	55-2	16.88	17.14	17.07	17.03	0.79	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-15 Instrumnet Name : P7
 Client Sample ID : ROOM-2-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:13:12 DataFile Name : 049SMPL_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.55	0.40	0.49	16.84	ppb
Molybdenum	95-1	0.60	0.58	0.51	0.56	8.47	ppb
Molybdenum	96-1	0.52	0.52	0.54	0.53	2.30	ppb
Molybdenum	97-1	0.44	0.59	0.66	0.56	20.23	ppb
Molybdenum	98-1	0.55	0.53	0.61	0.56	7.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.64	9.09	8.49	8.74	3.60	ppb
Phosphorus	31-2	842.67	842.48	796.83	827.33	3.19	ppb
Potassium	39-2	2797.24	2800.24	2789.08	2795.52	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.66	3.10	0.00	2.59	91.66	ppb
Selenium	78-2	-0.45	-0.72	-0.98	-0.71		ppb
Selenium	82-1	0.58	0.29	-0.07	0.27	120.93	ppb
Silicon	28-1	2942.99	3044.50	3052.27	3013.26	2.02	ppb
Silver	109-1	0.13	0.11	0.12	0.12	8.81	ppb
Silver	107-1	0.12	0.12	0.14	0.13	7.03	ppb
Sodium	23-2	42135.55	42207.00	41881.97	42074.84	0.41	ppb
Strontium	86-1	185.42	180.49	182.98	182.97	1.35	ppb
Strontium	88-1	184.14	180.72	182.15	182.34	0.94	ppb
Sulfur	34-1	18601.78	19128.81	19202.32	18977.64	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.03	40.43	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	14.34	ppb
Tin	118-1	0.11	0.12	0.10	0.11	10.53	ppb
Titanium	47-1	1.17	1.36	1.23	1.25	7.55	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	13.65	ppb
Vanadium	51-2	0.44	0.50	0.52	0.49	8.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1205.41	1204.51	1195.52	1201.81	0.45	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	28.66	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-15	Instrumnet Name :	P7
Client Sample ID :	ROOM-2-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:13:12	DataFile Name :	049SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.08	0.00	0.03	125.81	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-16 Instrumnet Name : P7
 Client Sample ID : ROOM-1-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:16:45 DataFile Name : 050SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.44	35.26	41.06	38.59	7.76	ppb
Antimony	121-1	0.36	0.37	0.37	0.37	1.00	ppb
Arsenic	75-2	0.13	0.18	0.33	0.22	47.86	ppb
Barium	135-1	47.75	48.36	46.37	47.49	2.14	ppb
Barium	137-1	47.13	45.57	46.68	46.46	1.72	ppb
Beryllium	9-1	0.10	0.07	0.07	0.08	20.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.84	42.07	42.42	41.78	1.99	ppb
Boron	11-1	42.03	43.16	44.29	43.16	2.62	ppb
Cadmium	111-1	-0.46	-0.46	-0.34	-0.42		ppb
Cadmium	106-1	-6.20	-6.15	-4.57	-5.64		ppb
Cadmium	108-1	0.22	0.08	0.22	0.17	45.03	ppb
Calcium	43-1	32431.20	32513.49	32387.27	32443.98	0.20	ppb
Calcium	44-1	33340.58	33329.16	33547.85	33405.86	0.37	ppb
Chromium	52-2	0.32	0.24	0.22	0.26	21.38	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	8.20	ppb
Copper	63-2	30.41	30.52	30.53	30.49	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	31.88	32.70	31.79	32.12	1.56	ppb
Iron	57-2	51.60	49.17	49.65	50.14	2.57	ppb
Lead	206-1	0.54	0.49	0.52	0.51	4.75	ppb
Lead	207-1	0.49	0.49	0.46	0.48	3.78	ppb
Lead	208-1	0.51	0.49	0.50	0.50	2.61	ppb
Lithium	6-1						%
Magnesium	24-2	12071.43	11992.41	11927.39	11997.08	0.60	ppb
Manganese	55-2	16.51	16.24	16.42	16.39	0.84	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-16 Instrumnet Name : P7
 Client Sample ID : ROOM-1-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:16:45 DataFile Name : 050SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.47	0.41	0.45	6.81	ppb
Molybdenum	95-1	0.59	0.55	0.58	0.57	4.41	ppb
Molybdenum	96-1	0.52	0.57	0.62	0.57	8.72	ppb
Molybdenum	97-1	0.52	0.51	0.50	0.51	2.20	ppb
Molybdenum	98-1	0.58	0.55	0.65	0.59	8.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.65	7.82	7.74	7.74	1.11	ppb
Phosphorus	31-2	817.49	738.67	836.40	797.52	6.50	ppb
Potassium	39-2	2658.90	2659.89	2665.41	2661.40	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.57	0.00	1.57	1.04	86.60	ppb
Selenium	78-2	-1.23	-0.97	-0.97	-1.06		ppb
Selenium	82-1	0.04	-0.92	0.73	-0.05		ppb
Silicon	28-1	3138.92	3220.08	3328.44	3229.15	2.94	ppb
Silver	109-1	0.10	0.11	0.10	0.10	6.17	ppb
Silver	107-1	0.12	0.11	0.11	0.12	5.67	ppb
Sodium	23-2	41802.22	41251.07	41061.59	41371.63	0.93	ppb
Strontium	86-1	183.12	184.67	185.36	184.38	0.62	ppb
Strontium	88-1	183.00	182.43	182.45	182.63	0.18	ppb
Sulfur	34-1	19174.59	19191.70	19509.01	19291.77	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	55.23	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.72	ppb
Tin	118-1	0.69	0.78	0.70	0.72	6.45	ppb
Titanium	47-1	1.32	0.99	1.13	1.15	14.79	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.59	ppb
Vanadium	51-2	0.58	0.59	0.59	0.59	1.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	934.47	932.69	933.25	933.47	0.10	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	36.68	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-16	Instrumnet Name :	P7
Client Sample ID :	ROOM-1-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:16:45	DataFile Name :	050SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.02	0.01	185.22	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-17 Instrumnet Name : P7
 Client Sample ID : ROOM-3-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:20:16 DataFile Name : 051SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.83	47.85	43.64	45.11	5.27	ppb
Antimony	121-1	0.38	0.35	0.34	0.35	5.47	ppb
Arsenic	75-2	0.21	0.22	0.14	0.19	23.67	ppb
Barium	135-1	44.14	44.27	44.11	44.17	0.19	ppb
Barium	137-1	44.71	43.10	43.51	43.78	1.91	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	9.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.49	43.77	45.52	44.26	2.48	ppb
Boron	11-1	43.81	45.29	46.42	45.18	2.90	ppb
Cadmium	111-1	-0.24	-0.58	-0.43	-0.42		ppb
Cadmium	106-1	-3.44	-7.41	-5.68	-5.51		ppb
Cadmium	108-1	0.18	0.09	0.04	0.10	68.26	ppb
Calcium	43-1	31004.50	30796.13	30753.48	30851.37	0.44	ppb
Calcium	44-1	31698.35	31703.03	31788.33	31729.90	0.16	ppb
Chromium	52-2	0.19	0.20	0.17	0.19	6.93	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	11.38	ppb
Copper	63-2	19.12	18.98	19.22	19.11	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.60	11.36	11.70	11.56	1.53	ppb
Iron	57-2	23.47	28.79	33.42	28.56	17.43	ppb
Lead	206-1	1.88	1.94	1.88	1.90	1.94	ppb
Lead	207-1	1.77	1.70	1.79	1.75	2.61	ppb
Lead	208-1	1.77	1.79	1.81	1.79	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	11877.51	11784.79	11882.75	11848.35	0.47	ppb
Manganese	55-2	16.32	16.53	16.99	16.61	2.07	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-17 Instrumnet Name : P7
 Client Sample ID : ROOM-3-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:20:16 DataFile Name : 051SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.46	0.33	0.43	21.13	ppb
Molybdenum	95-1	0.51	0.49	0.49	0.50	2.20	ppb
Molybdenum	96-1	0.40	0.52	0.52	0.48	14.21	ppb
Molybdenum	97-1	0.51	0.50	0.55	0.52	4.92	ppb
Molybdenum	98-1	0.49	0.49	0.52	0.50	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.93	4.72	4.59	4.75	3.61	ppb
Phosphorus	31-2	818.26	720.67	700.66	746.53	8.43	ppb
Potassium	39-2	2643.51	2655.22	2649.11	2649.28	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.21	0.00	1.61	1.61	99.92	ppb
Selenium	78-2	-0.67	-1.22	1.26	-0.21		ppb
Selenium	82-1	-0.10	0.24	-0.02	0.04	451.28	ppb
Silicon	28-1	2883.30	2960.41	3026.39	2956.70	2.42	ppb
Silver	109-1	0.08	0.09	0.08	0.08	6.11	ppb
Silver	107-1	0.07	0.10	0.10	0.09	17.78	ppb
Sodium	23-2	41516.69	41138.14	41474.76	41376.53	0.50	ppb
Strontium	86-1	180.87	180.26	179.41	180.18	0.41	ppb
Strontium	88-1	179.86	179.40	179.20	179.49	0.19	ppb
Sulfur	34-1	18715.77	18592.56	18923.40	18743.91	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.03	0.03	44.97	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	22.44	ppb
Tin	118-1	0.10	0.04	0.07	0.07	39.14	ppb
Titanium	47-1	1.04	1.09	1.23	1.12	8.95	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.02	ppb
Vanadium	51-2	0.64	0.67	0.57	0.63	8.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1266.69	1273.86	1291.68	1277.41	1.01	ppb
Zirconium	90-1	0.02	0.03	0.00	0.02	78.77	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-17	Instrumnet Name :	P7
Client Sample ID :	ROOM-3-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:20:16	DataFile Name :	051SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	42.33	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-18 Instrumnet Name : P7
 Client Sample ID : ROOM-7-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:23:48 DataFile Name : 052SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.22	44.39	46.41	45.00	2.71	ppb
Antimony	121-1	0.33	0.37	0.33	0.35	6.60	ppb
Arsenic	75-2	0.14	0.19	0.23	0.19	23.24	ppb
Barium	135-1	48.50	48.58	47.95	48.34	0.71	ppb
Barium	137-1	48.93	48.92	48.88	48.91	0.06	ppb
Beryllium	9-1	0.05	0.06	0.07	0.06	13.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.58	44.36	41.78	43.24	3.06	ppb
Boron	11-1	44.60	45.21	44.61	44.81	0.77	ppb
Cadmium	111-1	-0.51	-0.34	-0.35	-0.40		ppb
Cadmium	106-1	-6.40	-4.50	-4.41	-5.10		ppb
Cadmium	108-1	0.08	0.04	0.18	0.10	70.28	ppb
Calcium	43-1	31120.33	31128.75	31146.86	31131.98	0.04	ppb
Calcium	44-1	31812.47	31887.63	31903.49	31867.86	0.15	ppb
Chromium	52-2	0.13	0.14	0.18	0.15	15.93	ppb
Cobalt	59-2	0.06	0.03	0.06	0.05	36.37	ppb
Copper	63-2	22.50	22.37	22.77	22.55	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	9.82	10.37	9.76	9.98	3.38	ppb
Iron	57-2	24.21	27.07	27.52	26.27	6.83	ppb
Lead	206-1	0.31	0.28	0.29	0.29	4.58	ppb
Lead	207-1	0.31	0.30	0.28	0.29	5.14	ppb
Lead	208-1	0.30	0.29	0.29	0.30	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	11931.54	12019.69	11856.90	11936.04	0.68	ppb
Manganese	55-2	17.59	17.19	17.64	17.47	1.42	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-18 Instrumnet Name : P7
 Client Sample ID : ROOM-7-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:23:48 DataFile Name : 052SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.34	0.32	0.35	9.69	ppb
Molybdenum	95-1	0.45	0.43	0.47	0.45	4.15	ppb
Molybdenum	96-1	0.53	0.49	0.45	0.49	8.53	ppb
Molybdenum	97-1	0.42	0.57	0.50	0.49	14.74	ppb
Molybdenum	98-1	0.50	0.43	0.51	0.48	8.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.17	2.45	2.34	6.34	ppb
Phosphorus	31-2	792.95	787.88	764.83	781.89	1.92	ppb
Potassium	39-2	2585.34	2568.49	2575.31	2576.38	0.33	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	-1.20	-0.92	-0.37	-0.83		ppb
Selenium	82-1	-0.28	-0.12	0.34	-0.02		ppb
Silicon	28-1	2897.73	2840.51	2887.67	2875.30	1.06	ppb
Silver	109-1	0.08	0.07	0.10	0.08	15.37	ppb
Silver	107-1	0.06	0.07	0.07	0.07	4.93	ppb
Sodium	23-2	41834.17	42096.06	41837.17	41922.47	0.36	ppb
Strontium	86-1	184.67	184.09	185.63	184.80	0.42	ppb
Strontium	88-1	182.61	181.69	181.94	182.08	0.26	ppb
Sulfur	34-1	18624.89	18773.43	19273.01	18890.45	1.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	41.48	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	90.52	ppb
Tin	118-1	0.05	0.05	0.06	0.05	9.64	ppb
Titanium	47-1	1.19	1.18	0.92	1.10	14.01	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	0.50	ppb
Vanadium	51-2	0.68	0.66	0.68	0.67	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1293.59	1302.53	1291.71	1295.94	0.45	ppb
Zirconium	90-1	0.01	0.03	0.00	0.02	96.61	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-18	Instrumnet Name :	P7
Client Sample ID :	ROOM-7-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:23:48	DataFile Name :	052SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	79.95	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-19 Instrumnet Name : P7
 Client Sample ID : ROOM-7-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:27:19 DataFile Name : 053SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.27	49.16	48.39	48.60	0.99	ppb
Antimony	121-1	0.34	0.32	0.37	0.34	7.34	ppb
Arsenic	75-2	0.16	0.20	0.23	0.20	18.89	ppb
Barium	135-1	45.76	45.43	45.84	45.68	0.47	ppb
Barium	137-1	45.76	45.64	45.27	45.55	0.56	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	21.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.35	41.94	43.06	42.45	1.34	ppb
Boron	11-1	43.76	43.86	44.97	44.20	1.52	ppb
Cadmium	111-1	-0.57	-0.34	-0.40	-0.43		ppb
Cadmium	106-1	-7.12	-4.48	-4.87	-5.49		ppb
Cadmium	108-1	-0.05	0.00	0.14	0.03	359.92	ppb
Calcium	43-1	30480.66	30692.00	30221.03	30464.56	0.77	ppb
Calcium	44-1	31087.28	31287.98	30971.74	31115.67	0.51	ppb
Chromium	52-2	0.15	0.13	0.19	0.16	18.98	ppb
Cobalt	59-2	0.03	0.01	0.04	0.02	50.13	ppb
Copper	63-2	19.08	18.65	19.37	19.03	1.91	ppb
Dysprosium	156-1						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	10.39	10.50	10.94	10.61	2.76	ppb
Iron	57-2	27.34	24.50	32.02	27.96	13.59	ppb
Lead	206-1	0.25	0.26	0.29	0.27	7.81	ppb
Lead	207-1	0.26	0.26	0.25	0.26	3.36	ppb
Lead	208-1	0.26	0.25	0.26	0.26	3.23	ppb
Lithium	6-1						%
Magnesium	24-2	11737.65	11654.09	11865.83	11752.52	0.91	ppb
Manganese	55-2	15.80	15.20	15.41	15.47	1.99	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-19 Instrumnet Name : P7
 Client Sample ID : ROOM-7-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:27:19 DataFile Name : 053SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.44	0.36	0.37	17.35	ppb
Molybdenum	95-1	0.46	0.53	0.46	0.48	8.47	ppb
Molybdenum	96-1	0.48	0.42	0.58	0.49	16.31	ppb
Molybdenum	97-1	0.52	0.42	0.56	0.50	14.62	ppb
Molybdenum	98-1	0.51	0.56	0.57	0.54	5.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.38	2.17	2.29	4.67	ppb
Phosphorus	31-2	830.77	774.21	783.87	796.28	3.80	ppb
Potassium	39-2	2514.12	2524.18	2581.97	2540.09	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.35	1.68	1.67	99.94	ppb
Selenium	78-2	-1.48	-1.75	-0.89	-1.37		ppb
Selenium	82-1	-0.04	-0.20	-0.06	-0.10		ppb
Silicon	28-1	2925.13	3016.90	2978.31	2973.45	1.55	ppb
Silver	109-1	0.08	0.08	0.10	0.08	10.99	ppb
Silver	107-1	0.08	0.06	0.07	0.07	8.71	ppb
Sodium	23-2	41127.94	40778.44	41808.09	41238.16	1.27	ppb
Strontium	86-1	180.30	181.88	182.69	181.62	0.67	ppb
Strontium	88-1	178.59	179.86	180.50	179.65	0.54	ppb
Sulfur	34-1	18928.91	19253.40	19004.65	19062.32	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	149.49	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.06	0.05	0.05	34.34	ppb
Titanium	47-1	1.08	1.08	1.19	1.12	5.99	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	19.04	ppb
Vanadium	51-2	0.80	0.69	0.66	0.71	10.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.24	27.08	27.55	27.62	2.11	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	35.27	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-19	Instrumnet Name :	P7
Client Sample ID :	ROOM-7-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:27:19	DataFile Name :	053SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	49.38	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-20 Instrumnet Name : P7
 Client Sample ID : ROOM-6-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:30:51 DataFile Name : 054SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.24	42.33	44.56	42.71	3.96	ppb
Antimony	121-1	0.38	0.32	0.36	0.35	7.56	ppb
Arsenic	75-2	0.29	0.09	0.25	0.21	49.76	ppb
Barium	135-1	47.11	47.49	47.34	47.31	0.40	ppb
Barium	137-1	46.98	45.97	46.92	46.62	1.22	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	11.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.35	45.64	44.91	44.63	2.62	ppb
Boron	11-1	44.91	44.85	46.30	45.35	1.80	ppb
Cadmium	111-1	-0.38	-0.46	-0.37	-0.41		ppb
Cadmium	106-1	-5.18	-6.31	-4.80	-5.43		ppb
Cadmium	108-1	0.09	0.09	0.24	0.14	60.71	ppb
Calcium	43-1	31483.29	31132.75	30730.34	31115.46	1.21	ppb
Calcium	44-1	32116.96	31755.72	31902.08	31924.92	0.57	ppb
Chromium	52-2	0.17	0.12	0.12	0.14	20.56	ppb
Cobalt	59-2	0.06	0.03	0.06	0.05	30.07	ppb
Copper	63-2	26.79	27.00	26.59	26.79	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.56	18.66	19.88	19.37	3.25	ppb
Iron	57-2	39.19	32.83	41.54	37.85	11.89	ppb
Lead	206-1	0.65	0.68	0.65	0.66	2.86	ppb
Lead	207-1	0.60	0.59	0.60	0.60	0.85	ppb
Lead	208-1	0.62	0.62	0.60	0.61	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	11992.29	12179.43	12143.85	12105.19	0.82	ppb
Manganese	55-2	17.28	17.33	17.38	17.33	0.28	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-20 Instrumnet Name : P7
 Client Sample ID : ROOM-6-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:30:51 DataFile Name : 054SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.31	0.36	0.37	18.18	ppb
Molybdenum	95-1	0.40	0.43	0.46	0.43	6.99	ppb
Molybdenum	96-1	0.54	0.45	0.52	0.50	9.43	ppb
Molybdenum	97-1	0.61	0.49	0.44	0.51	17.00	ppb
Molybdenum	98-1	0.61	0.50	0.47	0.53	13.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.71	22.49	21.03	21.74	3.35	ppb
Phosphorus	31-2	718.68	697.37	803.64	739.90	7.60	ppb
Potassium	39-2	2619.71	2659.71	2670.13	2649.85	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.68	1.68	1.69	1.68	0.38	ppb
Selenium	78-2	-1.75	-1.18	-0.02	-0.98		ppb
Selenium	82-1	0.62	-0.21	-0.86	-0.15		ppb
Silicon	28-1	2994.19	2968.49	2993.45	2985.38	0.49	ppb
Silver	109-1	0.08	0.04	0.05	0.06	33.84	ppb
Silver	107-1	0.05	0.06	0.07	0.06	14.99	ppb
Sodium	23-2	42040.05	42551.91	42529.10	42373.69	0.68	ppb
Strontium	86-1	183.38	187.49	186.28	185.72	1.14	ppb
Strontium	88-1	183.33	186.11	182.87	184.10	0.95	ppb
Sulfur	34-1	19396.99	19568.57	19514.15	19493.24	0.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	177.63	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	65.66	ppb
Tin	118-1	0.04	0.09	0.01	0.05	83.26	ppb
Titanium	47-1	0.96	1.48	1.23	1.22	21.62	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.09	ppb
Vanadium	51-2	0.76	0.73	0.80	0.76	4.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1798.64	1844.56	1832.77	1825.32	1.31	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.70	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-20	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:30:51	DataFile Name :	054SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	0.02	0.00	5157.41	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104502BL Instrumnet Name : P7
 Client Sample ID : PB104502BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:34:22 DataFile Name : 055CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	-0.07	0.39	0.24	111.54	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	12.10	ppb
Arsenic	75-2	-0.02	0.00	0.00	0.00		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	160.76	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	6.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.11	2.67	3.50	3.09	13.40	ppb
Boron	11-1	3.48	2.69	2.97	3.05	13.05	ppb
Cadmium	111-1	-0.42	-0.54	-0.34	-0.44		ppb
Cadmium	106-1	-5.29	-6.86	-4.21	-5.45		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	21.48	ppb
Calcium	43-1	-4.80	-2.34	0.67	-2.16		ppb
Calcium	44-1	-19.08	-14.84	-11.61	-15.18		ppb
Chromium	52-2	-0.03	0.01	0.01	0.00		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.24	0.21	0.26	0.23	11.25	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	0.45	0.57	0.60	0.54	14.89	ppb
Iron	57-2	0.63	0.09	-0.45	0.09	616.78	ppb
Lead	206-1	0.11	0.10	0.12	0.11	8.86	ppb
Lead	207-1	0.09	0.11	0.11	0.10	11.12	ppb
Lead	208-1	0.10	0.10	0.11	0.10	6.91	ppb
Lithium	6-1						%
Magnesium	24-2	-6.00	-4.65	-5.33	-5.33		ppb
Manganese	55-2	0.04	0.02	0.01	0.03	58.17	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104502BL	Instrumnet Name :	P7
Client Sample ID :	PB104502BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:34:22	DataFile Name :	055CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.10	0.05	72.97	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	35.89	ppb
Molybdenum	96-1	0.03	0.05	0.02	0.03	44.36	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	23.38	ppb
Molybdenum	98-1	0.07	0.04	0.06	0.06	26.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.01	-0.12	-0.01		ppb
Phosphorus	31-2	3.11	17.66	-33.76	-4.33		ppb
Potassium	39-2	-12.21	-5.46	5.35	-4.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.74	1.73	0.00	1.16	86.60	ppb
Selenium	78-2	-1.15	-0.26	-0.28	-0.56		ppb
Selenium	82-1	0.64	-0.07	-0.05	0.17	234.32	ppb
Silicon	28-1	293.11	332.68	250.29	292.03	14.11	ppb
Silver	109-1	0.02	0.01	0.00	0.01	88.54	ppb
Silver	107-1	0.01	0.00	0.01	0.00	213.40	ppb
Sodium	23-2	50.07	47.24	45.96	47.76	4.41	ppb
Strontium	86-1	0.00	-0.03	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	96.90	ppb
Sulfur	34-1	-773.17	-541.85	-574.01	-629.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	456.67	ppb
Tin	118-1	0.02	-0.02	0.02	0.01	397.88	ppb
Titanium	47-1	0.04	-0.06	0.12	0.03	292.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.03	0.05	21.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	-0.11	0.25	0.14	153.61	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	61.07	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104502BL	Instrumnet Name :	P7
Client Sample ID :	PB104502BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:34:22	DataFile Name :	055CCBE_P7112217- M8

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

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104502BS Instrumnet Name : P7
 Client Sample ID : PB104502BS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:37:53 DataFile Name : 056LCS6_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9646.26	9619.84	9659.58	9641.89	0.21	ppb
Antimony	121-1	474.03	473.03	485.91	477.66	1.50	ppb
Arsenic	75-2	481.44	480.30	478.93	480.22	0.26	ppb
Barium	135-1	2376.10	2370.00	2424.12	2390.07	1.24	ppb
Barium	137-1	2368.50	2365.64	2408.02	2380.72	0.99	ppb
Beryllium	9-1	487.72	480.52	492.51	486.91	1.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	466.24	463.69	494.05	474.66	3.55	ppb
Boron	11-1	467.25	472.91	496.12	478.76	3.20	ppb
Cadmium	111-1	473.49	473.51	486.31	477.77	1.55	ppb
Cadmium	106-1	451.27	449.90	467.52	456.23	2.15	ppb
Cadmium	108-1	470.44	471.89	471.36	471.23	0.16	ppb
Calcium	43-1	46902.96	46489.43	48820.79	47404.39	2.62	ppb
Calcium	44-1	47858.06	47572.75	49584.71	48338.51	2.25	ppb
Chromium	52-2	494.41	497.98	491.53	494.64	0.65	ppb
Cobalt	59-2	498.35	500.44	496.46	498.41	0.40	ppb
Copper	63-2	1001.19	1011.11	1007.22	1006.51	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	26137.33	26208.22	25920.88	26088.81	0.57	ppb
Iron	57-2	25587.91	25615.31	25455.70	25552.98	0.33	ppb
Lead	206-1	484.85	479.16	492.54	485.52	1.38	ppb
Lead	207-1	486.64	478.48	495.73	486.95	1.77	ppb
Lead	208-1	484.01	479.56	493.29	485.62	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	50636.29	50817.96	50371.20	50608.48	0.44	ppb
Manganese	55-2	986.37	991.44	982.93	986.91	0.43	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104502BS	Instrumnet Name :	P7
Client Sample ID :	PB104502BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:37:53	DataFile Name :	056LCS6_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2448.87	2448.28	2498.27	2465.14	1.16	ppb
Molybdenum	95-1	2437.98	2428.80	2500.28	2455.68	1.58	ppb
Molybdenum	96-1	2455.46	2432.05	2494.73	2460.75	1.29	ppb
Molybdenum	97-1	2465.66	2450.48	2493.21	2469.79	0.88	ppb
Molybdenum	98-1	2488.24	2480.76	2551.93	2506.98	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.93	506.27	497.54	502.25	0.88	ppb
Phosphorus	31-2	9720.81	9670.26	9573.37	9654.81	0.78	ppb
Potassium	39-2	24147.61	24250.63	23980.58	24126.27	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.17	457.77	442.80	464.91	5.68	ppb
Selenium	78-2	486.83	475.91	478.81	480.52	1.18	ppb
Selenium	82-1	496.78	484.55	500.39	493.91	1.68	ppb
Silicon	28-1	537.71	550.52	788.42	625.55	22.57	ppb
Silver	109-1	473.66	470.73	480.64	475.01	1.07	ppb
Silver	107-1	470.25	468.58	477.12	471.98	0.96	ppb
Sodium	23-2	50794.96	50673.36	50221.62	50563.31	0.60	ppb
Strontium	86-1	490.94	491.26	499.44	493.88	0.98	ppb
Strontium	88-1	490.93	488.60	500.58	493.37	1.29	ppb
Sulfur	34-1	8468.78	8322.97	9432.07	8741.27	6.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	480.55	476.85	490.24	482.55	1.43	ppb
Thallium	205-1	491.76	486.99	500.87	493.21	1.43	ppb
Tin	118-1	475.95	471.25	481.41	476.21	1.07	ppb
Titanium	47-1	2416.13	2425.54	2503.51	2448.40	1.96	ppb
Uranium	238-1	480.91	478.45	491.85	483.74	1.47	ppb
Vanadium	51-2	491.12	495.06	493.20	493.13	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1024.07	1033.58	1025.48	1027.71	0.50	ppb
Zirconium	90-1	493.09	491.49	501.86	495.48	1.13	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104502BS	Instrumnet Name :	P7
Client Sample ID :	PB104502BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:37:53	DataFile Name :	056LCS6_P7112217- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.17	492.19	499.21	493.52	1.04	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01 Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:41:25 DataFile Name : 057SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.14	44.47	50.70	45.44	10.67	ppb
Antimony	121-1	1.33	1.25	1.12	1.23	8.46	ppb
Arsenic	75-2	0.35	0.42	0.28	0.35	19.78	ppb
Barium	135-1	46.73	46.27	46.23	46.41	0.61	ppb
Barium	137-1	45.63	46.53	45.91	46.02	1.00	ppb
Beryllium	9-1	0.22	0.18	0.13	0.18	26.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.17	49.56	50.51	50.41	1.60	ppb
Boron	11-1	51.46	50.84	51.52	51.27	0.74	ppb
Cadmium	111-1	-0.30	-0.55	-0.37	-0.41		ppb
Cadmium	106-1	-4.25	-7.39	-4.74	-5.46		ppb
Cadmium	108-1	-0.01	-0.05	0.28	0.07	243.08	ppb
Calcium	43-1	31351.00	31663.79	31395.59	31470.13	0.54	ppb
Calcium	44-1	32260.39	32285.49	32360.40	32302.09	0.16	ppb
Chromium	52-2	0.18	0.13	0.16	0.16	15.84	ppb
Cobalt	59-2	0.06	0.09	0.06	0.07	18.32	ppb
Copper	63-2	23.29	23.21	23.27	23.26	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.50	15.14	15.21	15.28	1.27	ppb
Iron	57-2	31.86	30.67	35.08	32.54	7.02	ppb
Lead	206-1	0.67	0.61	0.64	0.64	4.42	ppb
Lead	207-1	0.59	0.58	0.61	0.59	2.49	ppb
Lead	208-1	0.62	0.61	0.61	0.61	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	12094.58	11999.16	12139.02	12077.59	0.59	ppb
Manganese	55-2	17.85	18.22	17.74	17.93	1.40	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01 Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:41:25 DataFile Name : 057SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.07	0.92	0.96	0.98	7.62	ppb
Molybdenum	95-1	1.41	1.25	1.04	1.23	14.86	ppb
Molybdenum	96-1	1.29	1.36	1.33	1.33	2.76	ppb
Molybdenum	97-1	1.46	1.20	1.11	1.26	14.46	ppb
Molybdenum	98-1	1.30	1.28	1.22	1.26	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.48	22.08	23.42	22.66	3.03	ppb
Phosphorus	31-2	735.92	791.54	733.84	753.77	4.34	ppb
Potassium	39-2	2666.11	2612.96	2667.11	2648.73	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.30	0.00	3.33	2.21	86.60	ppb
Selenium	78-2	-0.91	-1.19	-0.90	-1.00		ppb
Selenium	82-1	0.76	0.13	0.55	0.48	67.46	ppb
Silicon	28-1	2827.33	2892.03	2948.48	2889.28	2.10	ppb
Silver	109-1	0.17	0.16	0.16	0.16	3.86	ppb
Silver	107-1	0.17	0.15	0.17	0.16	8.19	ppb
Sodium	23-2	42679.68	42311.24	42777.19	42589.37	0.58	ppb
Strontium	86-1	184.94	189.19	185.36	186.50	1.26	ppb
Strontium	88-1	184.19	186.10	183.21	184.50	0.80	ppb
Sulfur	34-1	18835.49	19235.12	19100.37	19056.99	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.18	0.16	0.19	23.63	ppb
Thallium	205-1	0.27	0.18	0.13	0.19	35.74	ppb
Tin	118-1	0.40	0.32	0.38	0.37	11.34	ppb
Titanium	47-1	1.25	1.31	1.24	1.27	2.81	ppb
Uranium	238-1	0.03	0.03	0.04	0.04	6.39	ppb
Vanadium	51-2	0.33	0.38	0.46	0.39	17.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1400.14	1382.06	1397.02	1393.07	0.69	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	21.07	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:41:25	DataFile Name :	057SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.05	0.05	0.08	61.19	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:44:57	DataFile Name :	058CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48098.44	48406.48	48714.37	48406.43	0.64	ppb
Antimony	121-1	470.03	470.72	469.44	470.06	0.14	ppb
Arsenic	75-2	481.11	477.62	477.25	478.66	0.45	ppb
Barium	135-1	2395.24	2390.35	2387.32	2390.97	0.17	ppb
Barium	137-1	2412.82	2393.12	2366.34	2390.76	0.98	ppb
Beryllium	9-1	491.90	495.29	495.62	494.27	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.76	495.78	498.66	492.06	1.84	ppb
Boron	11-1	481.86	501.50	501.42	494.93	2.29	ppb
Cadmium	111-1	458.99	458.57	459.91	459.16	0.15	ppb
Cadmium	106-1	446.72	453.84	452.18	450.92	0.83	ppb
Cadmium	108-1	462.07	450.99	452.16	455.07	1.34	ppb
Calcium	43-1	243180.28	243347.20	243315.51	243281.00	0.04	ppb
Calcium	44-1	246616.41	245892.37	246025.68	246178.15	0.16	ppb
Chromium	52-2	491.84	500.75	498.79	497.13	0.94	ppb
Cobalt	59-2	479.86	489.57	487.47	485.64	1.05	ppb
Copper	63-2	947.73	961.08	959.68	956.16	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123752.58	125494.88	125695.23	124980.89	0.85	ppb
Iron	57-2	122114.11	123449.41	123526.86	123030.13	0.65	ppb
Lead	206-1	494.36	495.35	496.82	495.51	0.25	ppb
Lead	207-1	493.96	493.95	497.81	495.24	0.45	ppb
Lead	208-1	493.88	494.80	497.49	495.39	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	251635.58	252977.66	254350.69	252987.97	0.54	ppb
Manganese	55-2	968.38	982.10	986.56	979.01	0.97	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:44:57	DataFile Name :	058CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2493.47	2502.64	2478.14	2491.42	0.50	ppb
Molybdenum	95-1	2488.50	2479.36	2461.68	2476.51	0.55	ppb
Molybdenum	96-1	2487.20	2483.00	2480.51	2483.57	0.14	ppb
Molybdenum	97-1	2505.45	2496.05	2489.38	2496.96	0.32	ppb
Molybdenum	98-1	2537.12	2520.61	2523.81	2527.18	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.33	487.31	485.99	483.87	1.00	ppb
Phosphorus	31-2	9818.67	9518.58	9522.76	9620.00	1.79	ppb
Potassium	39-2	121035.01	121746.26	122904.45	121895.24	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.10	423.92	428.19	438.07	4.78	ppb
Selenium	78-2	460.25	481.42	468.15	469.94	2.28	ppb
Selenium	82-1	475.55	474.98	472.01	474.18	0.40	ppb
Silicon	28-1	734.52	738.45	756.89	743.29	1.61	ppb
Silver	109-1	455.45	454.02	449.30	452.92	0.71	ppb
Silver	107-1	452.32	452.26	449.80	451.46	0.32	ppb
Sodium	23-2	249990.74	251780.65	252474.19	251415.19	0.51	ppb
Strontium	86-1	509.80	507.53	506.73	508.02	0.31	ppb
Strontium	88-1	506.70	507.50	508.09	507.43	0.14	ppb
Sulfur	34-1	8829.79	8763.41	8978.46	8857.22	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.34	494.32	495.55	495.07	0.13	ppb
Thallium	205-1	505.23	501.32	505.13	503.89	0.44	ppb
Tin	118-1	470.80	472.85	471.67	471.77	0.22	ppb
Titanium	47-1	2465.82	2474.47	2451.32	2463.87	0.47	ppb
Uranium	238-1	508.41	509.86	511.87	510.05	0.34	ppb
Vanadium	51-2	493.13	498.13	498.50	496.59	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	947.44	967.76	960.19	958.46	1.07	ppb
Zirconium	90-1	500.59	496.21	497.82	498.21	0.44	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:44:57	DataFile Name :	058CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.60	499.46	492.04	497.37	0.93	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:11:52 DataFile Name : 065CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.07	0.24	0.04	513.36	ppb
Antimony	121-1	0.14	0.17	0.13	0.15	13.27	ppb
Arsenic	75-2	0.13	0.11	0.09	0.11	16.54	ppb
Barium	135-1	0.01	0.02	0.04	0.03	61.72	ppb
Barium	137-1	0.00	0.03	0.01	0.02	84.50	ppb
Beryllium	9-1	0.20	0.15	0.21	0.19	16.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.82	5.44	5.40	5.55	4.15	ppb
Boron	11-1	5.89	5.61	5.36	5.62	4.74	ppb
Cadmium	111-1	-0.37	-0.42	-0.53	-0.44		ppb
Cadmium	106-1	-4.53	-5.07	-6.63	-5.41		ppb
Cadmium	108-1	0.00	0.05	0.05	0.03	86.51	ppb
Calcium	43-1	-1.17	0.59	-2.41	-0.99		ppb
Calcium	44-1	-20.63	-40.19	-43.62	-34.81		ppb
Chromium	52-2	0.02	-0.02	0.03	0.01	246.41	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.06	0.23	0.10	0.13	69.73	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	0.99	1.15	1.01	1.05	8.68	ppb
Iron	57-2	0.08	0.63	0.65	0.45	71.94	ppb
Lead	206-1	0.51	0.44	0.47	0.47	7.97	ppb
Lead	207-1	0.50	0.45	0.46	0.47	6.37	ppb
Lead	208-1	0.49	0.46	0.47	0.47	4.11	ppb
Lithium	6-1						%
Magnesium	24-2	-5.59	-5.35	-5.50	-5.48		ppb
Manganese	55-2	0.04	0.08	0.08	0.06	32.11	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:11:52	DataFile Name :	065CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.17	0.18	6.23	ppb
Molybdenum	95-1	0.26	0.24	0.23	0.24	5.14	ppb
Molybdenum	96-1	0.32	0.23	0.26	0.27	17.48	ppb
Molybdenum	97-1	0.24	0.24	0.24	0.24	1.30	ppb
Molybdenum	98-1	0.26	0.26	0.25	0.25	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.02	0.00	500.48	ppb
Phosphorus	31-2	-15.58	-7.93	-18.54	-14.02		ppb
Potassium	39-2	-14.83	-13.93	-2.96	-10.57		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.44	0.00	1.15	173.21	ppb
Selenium	78-2	0.01	0.02	0.00	0.01	73.36	ppb
Selenium	82-1	0.38	0.76	0.15	0.43	72.29	ppb
Silicon	28-1	147.13	63.37	68.51	93.00	50.48	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.97	ppb
Sodium	23-2	36.03	33.20	33.23	34.15	4.77	ppb
Strontium	86-1	0.00	0.01	-0.05	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.63	ppb
Sulfur	34-1	-1818.10	-1961.90	-1571.94	-1783.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	18.58	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	8.70	ppb
Tin	118-1	0.36	0.31	0.29	0.32	11.04	ppb
Titanium	47-1	-0.08	0.05	-0.09	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	52.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.18	0.16	0.20	28.83	ppb
Zirconium	90-1	-0.02	0.01	-0.02	-0.01		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:11:52	DataFile Name :	065CCBE_P7112217- M8

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

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01DUP Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOMC Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:15:24 DataFile Name : 066SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.90	43.58	49.95	46.81	6.81	ppb
Antimony	121-1	0.43	0.32	0.34	0.36	15.88	ppb
Arsenic	75-2	0.28	0.30	0.39	0.32	17.34	ppb
Barium	135-1	46.19	46.33	45.59	46.04	0.86	ppb
Barium	137-1	46.86	46.85	45.89	46.53	1.20	ppb
Beryllium	9-1	0.10	0.08	0.13	0.10	20.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.62	45.88	46.10	46.20	0.82	ppb
Boron	11-1	47.53	48.27	47.66	47.82	0.82	ppb
Cadmium	111-1	-0.51	-0.41	-0.39	-0.44		ppb
Cadmium	106-1	-6.85	-5.69	-5.36	-5.97		ppb
Cadmium	108-1	-0.01	0.09	-0.01	0.03	211.97	ppb
Calcium	43-1	31301.28	31307.89	31486.38	31365.18	0.33	ppb
Calcium	44-1	32078.85	31986.24	32361.59	32142.23	0.61	ppb
Chromium	52-2	0.16	0.13	0.19	0.16	19.13	ppb
Cobalt	59-2	0.05	0.07	0.06	0.06	20.19	ppb
Copper	63-2	22.95	23.42	23.16	23.18	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.28	14.08	13.90	14.09	1.32	ppb
Iron	57-2	30.52	29.51	27.46	29.16	5.34	ppb
Lead	206-1	0.75	0.73	0.77	0.75	2.78	ppb
Lead	207-1	0.76	0.74	0.70	0.73	3.91	ppb
Lead	208-1	0.74	0.73	0.73	0.73	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	12009.46	12099.43	11907.43	12005.44	0.80	ppb
Manganese	55-2	18.07	17.94	17.90	17.97	0.48	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOMC	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:15:24	DataFile Name :	066SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.53	0.45	0.47	11.14	ppb
Molybdenum	95-1	0.61	0.61	0.60	0.61	1.29	ppb
Molybdenum	96-1	0.66	0.58	0.59	0.61	6.93	ppb
Molybdenum	97-1	0.47	0.57	0.58	0.54	11.28	ppb
Molybdenum	98-1	0.51	0.64	0.67	0.61	14.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.82	22.94	22.79	22.85	0.35	ppb
Phosphorus	31-2	776.36	844.69	742.15	787.74	6.63	ppb
Potassium	39-2	2625.87	2622.68	2630.20	2626.25	0.14	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	0.21	0.76	-0.08	0.30	141.97	ppb
Selenium	82-1	-0.09	0.96	0.69	0.52	104.91	ppb
Silicon	28-1	2801.93	2865.46	2891.25	2852.88	1.61	ppb
Silver	109-1	0.11	0.11	0.09	0.10	7.80	ppb
Silver	107-1	0.10	0.13	0.11	0.11	13.77	ppb
Sodium	23-2	42487.00	42556.41	42049.47	42364.29	0.65	ppb
Strontium	86-1	184.70	183.60	183.64	183.98	0.34	ppb
Strontium	88-1	183.17	182.18	182.80	182.72	0.28	ppb
Sulfur	34-1	18259.78	18267.63	18766.49	18431.30	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	7.11	ppb
Thallium	205-1	0.05	0.05	0.03	0.05	21.81	ppb
Tin	118-1	0.24	0.26	0.21	0.24	10.71	ppb
Titanium	47-1	1.09	1.02	1.23	1.12	9.34	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	23.09	ppb
Vanadium	51-2	0.53	0.63	0.50	0.55	11.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1377.54	1403.79	1397.61	1392.98	0.99	ppb
Zirconium	90-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOMC	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:15:24	DataFile Name :	066SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	856.93	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01LX5 Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOML Dilution Factor : 5
 Date & Time Acquired :: 2017-11-22 20:18:57 DataFile Name : 067SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.63	9.50	6.67	8.26	17.57	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	7.86	ppb
Arsenic	75-2	0.11	0.08	0.04	0.08	47.65	ppb
Barium	135-1	9.48	8.89	9.39	9.26	3.41	ppb
Barium	137-1	9.33	8.71	9.16	9.06	3.52	ppb
Beryllium	9-1	0.11	0.17	0.11	0.13	26.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.77	12.29	13.27	12.78	3.83	ppb
Boron	11-1	13.44	13.48	13.39	13.44	0.35	ppb
Cadmium	111-1	-0.28	-0.35	-0.48	-0.37		ppb
Cadmium	106-1	-3.58	-4.36	-6.02	-4.65		ppb
Cadmium	108-1	0.00	0.10	-0.05	0.02	464.71	ppb
Calcium	43-1	6196.45	6144.34	6071.58	6137.46	1.02	ppb
Calcium	44-1	6343.92	6172.28	6196.08	6237.43	1.49	ppb
Chromium	52-2	0.05	0.03	0.09	0.06	53.48	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	4.63	4.37	4.60	4.53	3.24	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	3.64	3.63	3.73	3.67	1.59	ppb
Iron	57-2	8.48	2.86	5.84	5.73	49.07	ppb
Lead	206-1	0.31	0.32	0.29	0.31	5.59	ppb
Lead	207-1	0.29	0.28	0.33	0.30	8.08	ppb
Lead	208-1	0.29	0.30	0.30	0.30	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	2289.78	2333.53	2324.66	2315.99	1.00	ppb
Manganese	55-2	3.45	3.40	3.79	3.55	5.98	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOML	Dilution Factor :	5
Date & Time Acquired ::	2017-11-22 20:18:57	DataFile Name :	067SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.11	0.21	0.15	34.45	ppb
Molybdenum	95-1	0.20	0.18	0.12	0.17	22.85	ppb
Molybdenum	96-1	0.20	0.17	0.17	0.18	11.78	ppb
Molybdenum	97-1	0.18	0.28	0.11	0.19	46.62	ppb
Molybdenum	98-1	0.22	0.16	0.21	0.20	17.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.41	4.59	4.67	4.56	2.91	ppb
Phosphorus	31-2	144.20	109.00	90.02	114.41	24.03	ppb
Potassium	39-2	491.14	509.98	509.14	503.42	2.11	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	-0.29	-1.45	-0.86	-0.87		ppb
Selenium	82-1	-0.10	0.28	-0.02	0.05	376.38	ppb
Silicon	28-1	920.16	731.58	721.60	791.11	14.14	ppb
Silver	109-1	0.04	0.02	0.03	0.03	22.31	ppb
Silver	107-1	0.02	0.03	0.02	0.03	22.65	ppb
Sodium	23-2	8032.53	8120.58	8078.77	8077.29	0.55	ppb
Strontium	86-1	37.43	36.75	37.07	37.08	0.92	ppb
Strontium	88-1	36.46	35.31	35.78	35.85	1.60	ppb
Sulfur	34-1	2998.63	2093.95	2369.07	2487.21	18.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	55.33	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	26.22	ppb
Tin	118-1	0.11	0.12	0.19	0.14	34.91	ppb
Titanium	47-1	0.24	0.26	0.24	0.25	5.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	398.90	ppb
Vanadium	51-2	0.13	0.12	0.15	0.13	9.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	267.26	270.32	265.09	267.56	0.98	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOML	Dilution Factor :	5
Date & Time Acquired ::	2017-11-22 20:18:57	DataFile Name :	067SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	113.26	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01MS Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:22:29 DataFile Name : 068SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1948.31	1963.89	1960.77	1957.66	0.42	ppb
Antimony	121-1	823.79	815.67	815.67	818.38	0.57	ppb
Arsenic	75-2	802.05	815.28	808.62	808.65	0.82	ppb
Barium	135-1	244.15	241.98	242.93	243.02	0.45	ppb
Barium	137-1	244.02	241.33	240.21	241.85	0.81	ppb
Beryllium	9-1	195.96	193.15	194.43	194.51	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	312.43	318.58	319.36	316.79	1.20	ppb
Boron	11-1	319.20	324.76	329.73	324.56	1.62	ppb
Cadmium	111-1	194.72	194.42	195.41	194.85	0.26	ppb
Cadmium	106-1	142.90	148.95	140.43	144.09	3.04	ppb
Cadmium	108-1	163.05	168.09	164.64	165.26	1.56	ppb
Calcium	43-1	31951.40	32073.68	32115.35	32046.81	0.27	ppb
Calcium	44-1	32673.75	32801.81	32790.97	32755.51	0.22	ppb
Chromium	52-2	407.27	419.17	409.56	412.00	1.53	ppb
Cobalt	59-2	209.67	214.76	211.24	211.89	1.23	ppb
Copper	63-2	348.51	355.01	347.35	350.29	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3233.23	3292.61	3221.59	3249.14	1.17	ppb
Iron	57-2	3243.47	3356.53	3230.14	3276.71	2.12	ppb
Lead	206-1	1004.14	1000.68	1002.63	1002.48	0.17	ppb
Lead	207-1	990.16	983.80	980.11	984.69	0.52	ppb
Lead	208-1	1012.29	1008.78	1007.51	1009.53	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	13952.55	14142.77	13811.65	13968.99	1.19	ppb
Manganese	55-2	223.34	227.90	220.48	223.91	1.67	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01MS Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:22:29 DataFile Name : 068SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	274.36	277.17	274.98	275.50	0.54	ppb
Molybdenum	95-1	398.19	400.59	401.57	400.12	0.43	ppb
Molybdenum	96-1	379.68	384.39	384.38	382.82	0.71	ppb
Molybdenum	97-1	403.43	401.89	404.84	403.39	0.37	ppb
Molybdenum	98-1	401.04	403.61	406.29	403.65	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.43	566.59	558.76	560.93	0.88	ppb
Phosphorus	31-2	7023.36	6922.01	7028.89	6991.42	0.86	ppb
Potassium	39-2	12420.96	12599.14	12325.21	12448.43	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2132.39	2064.85	2042.72	2079.99	2.25	ppb
Selenium	78-2	2093.12	2125.56	2111.38	2110.02	0.77	ppb
Selenium	82-1	2147.35	2164.15	2162.35	2157.95	0.43	ppb
Silicon	28-1	3543.17	3575.71	3607.54	3575.47	0.90	ppb
Silver	109-1	72.43	72.23	71.46	72.04	0.71	ppb
Silver	107-1	70.74	71.77	70.74	71.08	0.84	ppb
Sodium	23-2	44931.08	45323.70	44429.42	44894.73	1.00	ppb
Strontium	86-1	379.57	379.94	380.95	380.15	0.19	ppb
Strontium	88-1	378.71	380.57	381.10	380.13	0.33	ppb
Sulfur	34-1	17625.63	17757.09	18131.83	17838.19	1.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2063.43	2050.66	2045.90	2053.33	0.44	ppb
Thallium	205-1	2062.44	2045.27	2046.03	2051.25	0.47	ppb
Tin	118-1	694.21	687.24	684.89	688.78	0.70	ppb
Titanium	47-1	211.36	214.31	212.68	212.78	0.69	ppb
Uranium	238-1	0.03	0.02	0.03	0.02	13.09	ppb
Vanadium	51-2	307.68	313.56	306.37	309.20	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1593.51	1625.19	1599.96	1606.22	1.04	ppb
Zirconium	90-1	0.26	0.20	0.21	0.22	14.08	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:22:29	DataFile Name :	068SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.75	0.64	0.71	9.62	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01MSD Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:26:01 DataFile Name : 069SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1955.30	1930.70	1965.70	1950.57	0.92	ppb
Antimony	121-1	816.33	818.99	807.24	814.19	0.76	ppb
Arsenic	75-2	798.63	798.64	792.65	796.64	0.43	ppb
Barium	135-1	242.53	241.73	239.79	241.35	0.58	ppb
Barium	137-1	239.88	241.29	238.78	239.99	0.52	ppb
Beryllium	9-1	195.73	195.04	193.40	194.72	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	324.05	331.56	325.41	327.01	1.22	ppb
Boron	11-1	322.48	331.51	331.78	328.59	1.61	ppb
Cadmium	111-1	194.55	193.19	193.24	193.66	0.40	ppb
Cadmium	106-1	145.97	134.54	138.28	139.59	4.17	ppb
Cadmium	108-1	164.22	165.87	161.80	163.96	1.25	ppb
Calcium	43-1	31829.31	31848.56	31834.29	31837.39	0.03	ppb
Calcium	44-1	32343.73	32829.39	32331.78	32501.63	0.87	ppb
Chromium	52-2	408.95	412.39	405.50	408.95	0.84	ppb
Cobalt	59-2	210.37	211.36	209.71	210.48	0.39	ppb
Copper	63-2	350.73	349.22	347.18	349.04	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3226.56	3223.66	3196.46	3215.56	0.52	ppb
Iron	57-2	3208.17	3236.68	3198.14	3214.33	0.62	ppb
Lead	206-1	998.90	1011.65	989.93	1000.16	1.09	ppb
Lead	207-1	983.71	993.29	972.13	983.04	1.08	ppb
Lead	208-1	1008.03	1017.77	1002.43	1009.41	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	13714.69	13811.14	13625.19	13717.01	0.68	ppb
Manganese	55-2	219.75	222.46	219.19	220.47	0.79	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:26:01	DataFile Name :	069SMPL_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	275.44	280.93	275.52	277.30	1.14	ppb
Molybdenum	95-1	400.64	406.29	407.04	404.65	0.87	ppb
Molybdenum	96-1	385.43	391.35	387.86	388.21	0.77	ppb
Molybdenum	97-1	403.88	413.38	405.36	407.54	1.25	ppb
Molybdenum	98-1	405.62	413.14	406.20	408.32	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	555.74	557.21	551.46	554.80	0.54	ppb
Phosphorus	31-2	6556.96	6875.42	6852.63	6761.67	2.63	ppb
Potassium	39-2	12274.80	12384.21	12251.76	12303.59	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2039.61	2023.26	2041.05	2034.64	0.49	ppb
Selenium	78-2	2071.97	2087.21	2102.52	2087.23	0.73	ppb
Selenium	82-1	2149.08	2191.91	2166.53	2169.17	0.99	ppb
Silicon	28-1	3514.92	3746.08	3638.05	3633.02	3.18	ppb
Silver	109-1	71.84	71.46	70.98	71.42	0.61	ppb
Silver	107-1	71.31	71.59	71.00	71.30	0.42	ppb
Sodium	23-2	44140.34	44396.58	43916.53	44151.15	0.54	ppb
Strontium	86-1	378.51	385.72	378.95	381.06	1.06	ppb
Strontium	88-1	378.25	384.22	378.58	380.35	0.88	ppb
Sulfur	34-1	17582.29	18060.46	17990.26	17877.67	1.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2048.81	2060.30	2048.27	2052.46	0.33	ppb
Thallium	205-1	2043.60	2054.16	2033.90	2043.89	0.50	ppb
Tin	118-1	682.18	687.60	681.96	683.91	0.47	ppb
Titanium	47-1	210.51	214.41	209.02	211.31	1.32	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	6.83	ppb
Vanadium	51-2	307.37	308.23	305.37	306.99	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1583.70	1590.94	1564.25	1579.63	0.87	ppb
Zirconium	90-1	0.19	0.16	0.16	0.17	11.78	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:26:01	DataFile Name :	069SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.64	0.82	0.50	0.65	24.53	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01A Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOMA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:29:33 DataFile Name : 070SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1939.82	1957.09	1952.55	1949.82	0.46	ppb
Antimony	121-1	813.51	815.92	810.28	813.23	0.35	ppb
Arsenic	75-2	792.13	806.48	801.22	799.95	0.91	ppb
Barium	135-1	243.52	241.89	240.34	241.91	0.66	ppb
Barium	137-1	242.62	241.58	239.60	241.27	0.64	ppb
Beryllium	9-1	196.23	193.92	193.35	194.50	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	322.96	321.42	328.82	324.40	1.20	ppb
Boron	11-1	323.05	330.40	334.91	329.45	1.82	ppb
Cadmium	111-1	193.69	195.15	191.75	193.53	0.88	ppb
Cadmium	106-1	136.87	145.66	146.53	143.02	3.74	ppb
Cadmium	108-1	161.57	158.92	167.37	162.62	2.66	ppb
Calcium	43-1	31813.45	31816.98	31855.63	31828.69	0.07	ppb
Calcium	44-1	32512.73	32626.51	32650.53	32596.59	0.23	ppb
Chromium	52-2	404.43	414.00	413.59	410.67	1.32	ppb
Cobalt	59-2	208.65	211.86	212.82	211.11	1.03	ppb
Copper	63-2	346.78	350.23	351.87	349.63	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3208.42	3252.34	3255.26	3238.67	0.81	ppb
Iron	57-2	3197.55	3318.51	3271.25	3262.44	1.87	ppb
Lead	206-1	1001.07	999.00	1000.52	1000.20	0.11	ppb
Lead	207-1	986.30	982.52	978.00	982.28	0.42	ppb
Lead	208-1	1009.37	1005.70	1005.24	1006.77	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	13718.05	13905.58	13879.32	13834.32	0.73	ppb
Manganese	55-2	221.57	222.86	223.02	222.48	0.36	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01A	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOMA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:29:33	DataFile Name :	070SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	277.41	275.75	275.22	276.13	0.41	ppb
Molybdenum	95-1	405.39	404.99	403.44	404.61	0.25	ppb
Molybdenum	96-1	385.11	385.68	386.86	385.88	0.23	ppb
Molybdenum	97-1	410.30	408.97	409.05	409.44	0.18	ppb
Molybdenum	98-1	404.60	403.63	407.87	405.37	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.77	555.33	559.38	555.82	0.60	ppb
Phosphorus	31-2	6794.92	6948.19	6939.95	6894.35	1.25	ppb
Potassium	39-2	12157.78	12461.59	12412.69	12344.02	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2009.37	2058.38	2021.32	2029.69	1.26	ppb
Selenium	78-2	2063.85	2071.90	2090.21	2075.32	0.65	ppb
Selenium	82-1	2162.16	2185.36	2182.19	2176.57	0.58	ppb
Silicon	28-1	3515.79	3592.97	3696.69	3601.82	2.52	ppb
Silver	109-1	71.67	71.51	70.74	71.31	0.70	ppb
Silver	107-1	70.61	71.12	70.24	70.66	0.63	ppb
Sodium	23-2	44213.43	44911.18	44893.71	44672.77	0.89	ppb
Strontium	86-1	379.60	380.26	382.78	380.88	0.44	ppb
Strontium	88-1	379.74	381.82	381.87	381.14	0.32	ppb
Sulfur	34-1	17695.41	17636.43	17988.14	17773.33	1.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2041.90	2050.46	2048.04	2046.80	0.22	ppb
Thallium	205-1	2026.37	2042.20	2051.89	2040.15	0.63	ppb
Tin	118-1	680.54	681.98	678.22	680.25	0.28	ppb
Titanium	47-1	209.63	210.52	212.34	210.83	0.66	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	19.71	ppb
Vanadium	51-2	303.56	312.25	308.84	308.22	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1583.42	1601.68	1616.13	1600.41	1.02	ppb
Zirconium	90-1	0.16	0.17	0.15	0.16	5.96	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01A	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOMA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:29:33	DataFile Name :	070SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.56	0.58	0.63	16.86	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-02 Instrumnet Name : P7
 Client Sample ID : PRE-SCHOOL-PLAYGR(Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:33:04 DataFile Name : 071SMPL_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	246.10	247.66	249.11	247.62	0.61	ppb
Antimony	121-1	0.46	0.47	0.45	0.46	2.14	ppb
Arsenic	75-2	0.37	0.45	0.60	0.47	24.57	ppb
Barium	135-1	46.27	46.93	45.92	46.37	1.11	ppb
Barium	137-1	46.24	45.96	45.87	46.03	0.42	ppb
Beryllium	9-1	0.23	0.20	0.22	0.22	6.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.26	50.39	53.56	51.74	3.17	ppb
Boron	11-1	53.13	53.07	52.79	53.00	0.34	ppb
Cadmium	111-1	-0.49	-0.44	-0.35	-0.43		ppb
Cadmium	106-1	-6.27	-5.72	-4.98	-5.66		ppb
Cadmium	108-1	0.29	0.14	0.14	0.19	43.70	ppb
Calcium	43-1	30414.51	30547.71	30269.69	30410.63	0.46	ppb
Calcium	44-1	31039.74	31388.11	31409.99	31279.28	0.66	ppb
Chromium	52-2	0.21	0.32	0.34	0.29	24.69	ppb
Cobalt	59-2	0.09	0.11	0.13	0.11	18.38	ppb
Copper	63-2	82.55	81.63	82.87	82.35	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	177.76	176.01	179.01	177.59	0.85	ppb
Iron	57-2	190.56	194.06	198.05	194.22	1.93	ppb
Lead	206-1	2.37	2.33	2.26	2.32	2.50	ppb
Lead	207-1	2.10	2.20	2.18	2.16	2.34	ppb
Lead	208-1	2.22	2.23	2.17	2.21	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	11681.45	11557.22	11791.70	11676.79	1.00	ppb
Manganese	55-2	41.45	40.76	43.32	41.84	3.16	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-02 Instrumnet Name : P7
 Client Sample ID : PRE-SCHOOL-PLAYGR(Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:33:04 DataFile Name : 071SMPL_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.71	0.76	0.70	9.02	ppb
Molybdenum	95-1	0.79	0.88	0.82	0.83	5.62	ppb
Molybdenum	96-1	0.95	0.90	0.87	0.91	4.63	ppb
Molybdenum	97-1	0.87	0.92	0.83	0.87	5.24	ppb
Molybdenum	98-1	0.99	0.97	0.79	0.92	12.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.15	4.39	4.43	4.32	3.51	ppb
Phosphorus	31-2	892.91	924.93	766.54	861.46	9.72	ppb
Potassium	39-2	2562.05	2511.07	2571.89	2548.34	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.49	3.52	2.34	86.60	ppb
Selenium	78-2	-0.26	0.64	-1.14	-0.25		ppb
Selenium	82-1	1.21	0.75	0.40	0.79	51.53	ppb
Silicon	28-1	2917.86	2929.40	2947.87	2931.71	0.52	ppb
Silver	109-1	0.10	0.09	0.08	0.09	12.12	ppb
Silver	107-1	0.09	0.09	0.09	0.09	3.50	ppb
Sodium	23-2	42108.43	41307.18	42206.19	41873.93	1.18	ppb
Strontium	86-1	178.96	181.74	181.31	180.67	0.83	ppb
Strontium	88-1	178.01	178.89	180.15	179.02	0.60	ppb
Sulfur	34-1	17979.84	18259.32	18435.45	18224.87	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.13	0.12	6.36	ppb
Thallium	205-1	0.12	0.12	0.10	0.12	8.68	ppb
Tin	118-1	0.87	0.81	0.77	0.81	5.98	ppb
Titanium	47-1	1.13	1.36	1.24	1.24	9.49	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.76	ppb
Vanadium	51-2	0.56	0.54	0.58	0.56	3.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	238.91	237.36	243.61	239.96	1.36	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	80.01	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-02	Instrumnet Name :	P7
Client Sample ID :	PRE-SCHOOL-PLAYGR	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:33:04	DataFile Name :	071SMPL_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.05	0.03	0.02	149.13	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-03 Instrumnet Name : P7
 Client Sample ID : ROOM-4-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:36:36 DataFile Name : 072SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.32	50.89	49.97	49.39	3.76	ppb
Antimony	121-1	0.42	0.37	0.35	0.38	8.95	ppb
Arsenic	75-2	0.21	0.39	0.40	0.33	32.93	ppb
Barium	135-1	45.21	43.99	44.39	44.53	1.41	ppb
Barium	137-1	44.19	44.29	44.56	44.35	0.43	ppb
Beryllium	9-1	0.15	0.16	0.14	0.15	9.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.47	48.79	48.44	48.57	0.40	ppb
Boron	11-1	49.04	49.92	50.27	49.75	1.27	ppb
Cadmium	111-1	-0.50	-0.43	-0.38	-0.44		ppb
Cadmium	106-1	-7.69	-6.99	-6.53	-7.07		ppb
Cadmium	108-1	0.19	0.29	0.24	0.24	20.85	ppb
Calcium	43-1	31263.68	31141.96	31065.75	31157.13	0.32	ppb
Calcium	44-1	31899.96	32002.63	32236.06	32046.22	0.54	ppb
Chromium	52-2	0.27	0.26	0.30	0.28	8.02	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	8.77	ppb
Copper	63-2	20.03	20.54	20.32	20.29	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.31	20.56	20.13	20.33	1.07	ppb
Iron	57-2	35.48	32.40	36.66	34.84	6.31	ppb
Lead	206-1	1.36	1.47	1.41	1.41	3.89	ppb
Lead	207-1	1.33	1.26	1.32	1.30	2.91	ppb
Lead	208-1	1.35	1.36	1.35	1.35	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	11892.42	11989.65	12163.49	12015.19	1.14	ppb
Manganese	55-2	18.58	18.50	18.04	18.37	1.60	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-03 Instrumnet Name : P7
 Client Sample ID : ROOM-4-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:36:36 DataFile Name : 072SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.49	0.41	0.44	9.61	ppb
Molybdenum	95-1	0.56	0.53	0.64	0.58	9.90	ppb
Molybdenum	96-1	0.74	0.60	0.68	0.67	10.41	ppb
Molybdenum	97-1	0.69	0.48	0.62	0.60	17.64	ppb
Molybdenum	98-1	0.60	0.70	0.59	0.63	9.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.46	16.96	17.27	16.89	2.42	ppb
Phosphorus	31-2	700.91	782.05	784.82	755.93	6.31	ppb
Potassium	39-2	2591.65	2643.20	2616.46	2617.11	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.48	0.00	5.29	2.92	91.98	ppb
Selenium	78-2	1.82	0.05	-0.23	0.55	203.43	ppb
Selenium	82-1	1.07	0.37	1.46	0.97	57.45	ppb
Silicon	28-1	2948.00	3020.73	3072.35	3013.70	2.07	ppb
Silver	109-1	0.09	0.06	0.08	0.08	18.03	ppb
Silver	107-1	0.06	0.06	0.08	0.07	14.67	ppb
Sodium	23-2	42651.28	43315.08	43588.06	43184.81	1.12	ppb
Strontium	86-1	185.32	187.18	186.95	186.48	0.54	ppb
Strontium	88-1	183.83	184.80	184.02	184.22	0.28	ppb
Sulfur	34-1	18903.46	18979.52	19292.72	19058.57	1.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.03	10.28	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	21.49	ppb
Tin	118-1	0.38	0.40	0.34	0.37	7.92	ppb
Titanium	47-1	1.06	1.28	1.05	1.13	11.21	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.65	ppb
Vanadium	51-2	0.68	0.68	0.63	0.66	4.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	498.43	503.51	515.48	505.80	1.73	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-4-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:36:36	DataFile Name :	072SMPL_P7112217- M6

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

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-04 Instrumnet Name : P7
 Client Sample ID : ROOM-4-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:40:08 DataFile Name : 073SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.07	40.24	34.71	37.67	7.40	ppb
Antimony	121-1	0.39	0.36	0.29	0.35	14.08	ppb
Arsenic	75-2	0.21	0.23	0.17	0.20	14.27	ppb
Barium	135-1	44.48	43.52	43.61	43.87	1.21	ppb
Barium	137-1	43.77	43.04	42.96	43.26	1.03	ppb
Beryllium	9-1	0.09	0.12	0.11	0.11	14.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.73	43.74	44.48	43.98	0.98	ppb
Boron	11-1	45.58	45.81	46.48	45.96	1.02	ppb
Cadmium	111-1	-0.46	-0.49	-0.31	-0.42		ppb
Cadmium	106-1	-7.80	-8.33	-6.19	-7.44		ppb
Cadmium	108-1	0.14	0.04	0.39	0.19	92.56	ppb
Calcium	43-1	30508.10	30624.93	30519.07	30550.70	0.21	ppb
Calcium	44-1	31317.36	31388.79	31372.40	31359.52	0.12	ppb
Chromium	52-2	0.14	0.19	0.11	0.15	26.03	ppb
Cobalt	59-2	0.15	0.11	0.12	0.13	13.30	ppb
Copper	63-2	50.13	50.24	49.63	50.00	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	11.87	13.01	12.73	12.53	4.76	ppb
Iron	57-2	29.14	29.66	29.15	29.32	1.02	ppb
Lead	206-1	1.06	0.96	1.01	1.01	5.30	ppb
Lead	207-1	0.98	0.99	0.89	0.95	5.94	ppb
Lead	208-1	0.99	0.97	0.96	0.97	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	11995.04	11836.43	11787.56	11873.01	0.91	ppb
Manganese	55-2	17.34	17.02	17.24	17.20	0.96	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-04	Instrumnet Name :	P7
Client Sample ID :	ROOM-4-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:40:08	DataFile Name :	073SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.41	0.42	0.42	2.86	ppb
Molybdenum	95-1	0.50	0.59	0.52	0.54	8.60	ppb
Molybdenum	96-1	0.65	0.50	0.55	0.57	13.74	ppb
Molybdenum	97-1	0.53	0.54	0.57	0.55	3.29	ppb
Molybdenum	98-1	0.68	0.61	0.59	0.63	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.81	26.73	26.13	26.56	1.40	ppb
Phosphorus	31-2	603.19	657.47	671.07	643.91	5.58	ppb
Potassium	39-2	2640.97	2617.71	2591.86	2616.85	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.76	3.49	3.49	2.91	34.34	ppb
Selenium	78-2	0.06	-0.55	2.43	0.65	242.95	ppb
Selenium	82-1	1.63	0.31	0.80	0.91	72.90	ppb
Silicon	28-1	3116.46	3170.61	3257.50	3181.52	2.24	ppb
Silver	109-1	0.07	0.07	0.12	0.09	28.81	ppb
Silver	107-1	0.07	0.07	0.09	0.07	13.37	ppb
Sodium	23-2	42968.17	42462.67	41923.71	42451.51	1.23	ppb
Strontium	86-1	180.63	180.84	180.25	180.58	0.16	ppb
Strontium	88-1	179.05	178.80	179.40	179.08	0.17	ppb
Sulfur	34-1	18283.83	18399.28	18801.01	18494.71	1.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	30.14	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	22.35	ppb
Tin	118-1	0.37	0.39	0.39	0.38	4.27	ppb
Titanium	47-1	1.00	0.85	1.23	1.03	18.63	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	11.01	ppb
Vanadium	51-2	0.76	0.64	0.62	0.67	11.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3266.35	3233.67	3207.46	3235.83	0.91	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-04	Instrumnet Name :	P7
Client Sample ID :	ROOM-4-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:40:08	DataFile Name :	073SMPL_P7112217- M6

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

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-05 Instrumnet Name : P7
 Client Sample ID : ROOM-5-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:43:40 DataFile Name : 074SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.61	53.45	51.71	51.59	3.73	ppb
Antimony	121-1	0.35	0.30	0.36	0.34	9.06	ppb
Arsenic	75-2	0.32	0.19	0.31	0.27	26.37	ppb
Barium	135-1	46.55	45.14	45.53	45.74	1.60	ppb
Barium	137-1	45.83	45.39	45.68	45.63	0.49	ppb
Beryllium	9-1	0.11	0.09	0.12	0.11	16.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.83	50.03	49.61	48.82	3.56	ppb
Boron	11-1	48.36	49.71	50.26	49.44	1.98	ppb
Cadmium	111-1	-0.31	-0.61	-0.48	-0.47		ppb
Cadmium	106-1	-4.16	-7.96	-6.09	-6.07		ppb
Cadmium	108-1	0.34	0.05	0.25	0.21	70.73	ppb
Calcium	43-1	32323.53	32074.68	32640.32	32346.18	0.88	ppb
Calcium	44-1	33240.02	32967.99	33318.04	33175.35	0.55	ppb
Chromium	52-2	0.27	0.20	0.17	0.22	23.75	ppb
Cobalt	59-2	0.14	0.12	0.13	0.13	9.23	ppb
Copper	63-2	22.27	21.90	22.34	22.17	1.07	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	16.99	16.05	16.44	16.49	2.86	ppb
Iron	57-2	33.53	29.26	32.28	31.69	6.94	ppb
Lead	206-1	1.11	1.05	1.08	1.08	2.61	ppb
Lead	207-1	1.01	1.00	0.96	0.99	2.76	ppb
Lead	208-1	1.08	1.03	1.04	1.05	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	12319.77	12072.68	12236.50	12209.65	1.03	ppb
Manganese	55-2	17.04	16.84	16.79	16.89	0.76	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-5-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:43:40	DataFile Name :	074SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.39	0.49	0.43	12.59	ppb
Molybdenum	95-1	0.41	0.60	0.53	0.51	18.55	ppb
Molybdenum	96-1	0.55	0.59	0.68	0.61	10.99	ppb
Molybdenum	97-1	0.52	0.54	0.59	0.55	6.32	ppb
Molybdenum	98-1	0.54	0.58	0.61	0.58	6.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.95	104.56	105.01	105.50	1.20	ppb
Phosphorus	31-2	707.00	848.00	789.18	781.39	9.06	ppb
Potassium	39-2	2639.88	2611.92	2625.78	2625.86	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.77	0.00	0.59	173.21	ppb
Selenium	78-2	-0.52	-0.22	-0.51	-0.42		ppb
Selenium	82-1	1.01	-0.70	0.54	0.28	314.35	ppb
Silicon	28-1	3116.39	3095.35	3254.48	3155.41	2.74	ppb
Silver	109-1	0.07	0.07	0.06	0.07	3.75	ppb
Silver	107-1	0.04	0.05	0.07	0.05	36.51	ppb
Sodium	23-2	42707.22	41986.44	42332.70	42342.12	0.85	ppb
Strontium	86-1	186.61	189.39	188.85	188.29	0.78	ppb
Strontium	88-1	186.84	187.67	187.49	187.34	0.23	ppb
Sulfur	34-1	19540.34	19392.32	20004.31	19645.66	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	38.08	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	11.45	ppb
Tin	118-1	0.22	0.26	0.18	0.22	16.85	ppb
Titanium	47-1	0.96	1.10	1.17	1.08	9.84	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	8.21	ppb
Vanadium	51-2	0.67	0.62	0.69	0.66	5.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1832.88	1785.18	1811.73	1809.93	1.32	ppb
Zirconium	90-1	-0.02	0.00	-0.02	-0.01		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-5-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:43:40	DataFile Name :	074SMPL_P7112217- M6

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

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-06 Instrumnet Name : P7
 Client Sample ID : ROOM-5-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:47:11 DataFile Name : 075SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.99	50.94	56.40	50.77	11.24	ppb
Antimony	121-1	0.29	0.32	0.32	0.31	5.43	ppb
Arsenic	75-2	0.23	0.35	0.29	0.29	19.80	ppb
Barium	135-1	46.39	45.13	45.14	45.55	1.59	ppb
Barium	137-1	45.75	45.92	45.27	45.65	0.74	ppb
Beryllium	9-1	0.11	0.10	0.11	0.11	7.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.29	49.09	47.00	46.79	5.14	ppb
Boron	11-1	47.84	49.70	49.36	48.97	2.01	ppb
Cadmium	111-1	-0.53	-0.36	-0.47	-0.45		ppb
Cadmium	106-1	-6.75	-4.88	-5.86	-5.83		ppb
Cadmium	108-1	0.05	-0.05	0.05	0.01	411.82	ppb
Calcium	43-1	31366.28	31424.29	31594.16	31461.58	0.38	ppb
Calcium	44-1	32297.10	32085.22	32185.18	32189.17	0.33	ppb
Chromium	52-2	0.23	0.21	0.15	0.19	21.86	ppb
Cobalt	59-2	0.06	0.07	0.06	0.07	8.97	ppb
Copper	63-2	13.68	13.76	13.95	13.79	1.01	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	12.76	12.34	13.03	12.71	2.73	ppb
Iron	57-2	26.34	26.30	27.44	26.69	2.43	ppb
Lead	206-1	0.35	0.37	0.34	0.35	4.59	ppb
Lead	207-1	0.40	0.35	0.35	0.37	8.18	ppb
Lead	208-1	0.36	0.35	0.34	0.35	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	12122.46	12053.01	12175.81	12117.09	0.51	ppb
Manganese	55-2	16.92	17.63	17.27	17.27	2.06	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-06	Instrumnet Name :	P7
Client Sample ID :	ROOM-5-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:47:11	DataFile Name :	075SMPL_P7112217- M6

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.31	0.38	0.38	16.66	ppb
Molybdenum	95-1	0.62	0.49	0.40	0.51	21.57	ppb
Molybdenum	96-1	0.50	0.54	0.55	0.53	4.72	ppb
Molybdenum	97-1	0.57	0.53	0.62	0.57	7.14	ppb
Molybdenum	98-1	0.61	0.59	0.59	0.60	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.20	3.98	4.39	4.19	4.88	ppb
Phosphorus	31-2	816.14	768.13	855.00	813.09	5.35	ppb
Potassium	39-2	2574.17	2596.23	2574.13	2581.51	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.42	1.82	2.41	114.33	ppb
Selenium	78-2	-1.11	-1.11	0.14	-0.70		ppb
Selenium	82-1	0.98	0.17	-0.32	0.28	235.84	ppb
Silicon	28-1	3137.58	3151.54	3257.23	3182.12	2.06	ppb
Silver	109-1	0.05	0.06	0.06	0.06	11.37	ppb
Silver	107-1	0.05	0.07	0.06	0.06	19.01	ppb
Sodium	23-2	43647.70	43374.71	43761.06	43594.49	0.46	ppb
Strontium	86-1	188.45	187.71	189.51	188.56	0.48	ppb
Strontium	88-1	186.45	186.01	187.20	186.55	0.32	ppb
Sulfur	34-1	19995.14	19764.14	20345.75	20035.01	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	25.41	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	60.08	ppb
Tin	118-1	0.14	0.12	0.13	0.13	10.36	ppb
Titanium	47-1	1.13	1.07	1.09	1.09	2.64	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.65	ppb
Vanadium	51-2	0.67	0.73	0.71	0.70	4.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.80	57.83	59.86	59.83	3.32	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-06	Instrumnet Name :	P7
Client Sample ID :	ROOM-5-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:47:11	DataFile Name :	075SMPL_P7112217- M9

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

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:50:43	DataFile Name :	076CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48277.56	48277.51	48531.22	48362.10	0.30	ppb
Antimony	121-1	461.15	460.95	465.84	462.65	0.60	ppb
Arsenic	75-2	473.64	474.43	471.06	473.04	0.37	ppb
Barium	135-1	2359.44	2355.04	2356.61	2357.03	0.09	ppb
Barium	137-1	2371.26	2334.80	2353.11	2353.06	0.77	ppb
Beryllium	9-1	503.42	505.28	505.02	504.57	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.17	512.00	510.04	503.74	2.51	ppb
Boron	11-1	497.56	510.04	516.84	508.15	1.92	ppb
Cadmium	111-1	447.91	446.20	449.55	447.88	0.37	ppb
Cadmium	106-1	431.86	430.26	442.21	434.78	1.49	ppb
Cadmium	108-1	444.36	444.67	447.12	445.39	0.34	ppb
Calcium	43-1	243755.32	240862.58	242939.95	242519.28	0.62	ppb
Calcium	44-1	245713.16	244622.05	245758.15	245364.45	0.26	ppb
Chromium	52-2	497.67	494.63	495.08	495.79	0.33	ppb
Cobalt	59-2	486.97	481.74	485.00	484.57	0.54	ppb
Copper	63-2	960.36	949.40	958.21	955.99	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125191.44	124798.45	124633.13	124874.34	0.23	ppb
Iron	57-2	122452.54	122552.11	122249.14	122417.93	0.13	ppb
Lead	206-1	492.89	495.37	493.11	493.79	0.28	ppb
Lead	207-1	491.42	495.62	494.73	493.92	0.45	ppb
Lead	208-1	491.25	493.91	492.83	492.66	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	253652.13	252867.47	254776.80	253765.47	0.38	ppb
Manganese	55-2	976.27	973.91	974.35	974.84	0.13	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:50:43	DataFile Name :	076CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2486.52	2477.10	2479.40	2481.01	0.20	ppb
Molybdenum	95-1	2472.05	2449.12	2469.84	2463.67	0.51	ppb
Molybdenum	96-1	2478.34	2464.13	2471.90	2471.46	0.29	ppb
Molybdenum	97-1	2498.69	2491.05	2492.86	2494.20	0.16	ppb
Molybdenum	98-1	2527.48	2523.84	2541.31	2530.88	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.50	484.06	486.88	486.15	0.38	ppb
Phosphorus	31-2	9236.58	9293.61	9839.49	9456.56	3.52	ppb
Potassium	39-2	121345.62	120870.05	122062.35	121426.01	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.15	396.66	452.32	440.71	8.97	ppb
Selenium	78-2	450.39	461.37	469.77	460.51	2.11	ppb
Selenium	82-1	469.30	474.74	476.78	473.61	0.82	ppb
Silicon	28-1	929.32	909.30	921.43	920.02	1.10	ppb
Silver	109-1	444.25	439.52	442.63	442.13	0.54	ppb
Silver	107-1	443.68	439.48	441.40	441.52	0.48	ppb
Sodium	23-2	251646.13	251203.50	252644.55	251831.39	0.29	ppb
Strontium	86-1	508.47	503.51	507.53	506.51	0.52	ppb
Strontium	88-1	507.10	504.54	509.19	506.94	0.46	ppb
Sulfur	34-1	9039.74	8785.01	8901.06	8908.60	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.91	491.25	489.43	489.86	0.25	ppb
Thallium	205-1	500.91	501.14	497.62	499.89	0.39	ppb
Tin	118-1	465.95	462.51	463.23	463.89	0.39	ppb
Titanium	47-1	2458.95	2468.93	2469.23	2465.70	0.24	ppb
Uranium	238-1	509.85	511.91	510.84	510.87	0.20	ppb
Vanadium	51-2	492.89	493.99	495.05	493.98	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	967.65	949.52	962.12	959.77	0.97	ppb
Zirconium	90-1	497.14	497.32	497.11	497.19	0.02	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:50:43	DataFile Name :	076CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.53	494.81	496.49	496.28	0.28	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:54:16	DataFile Name :	077CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.42	-0.06	0.27	106.09	ppb
Antimony	121-1	1.48	1.49	1.32	1.43	6.76	ppb
Arsenic	75-2	0.06	0.06	0.12	0.08	40.63	ppb
Barium	135-1	0.03	0.01	-0.02	0.01	384.27	ppb
Barium	137-1	0.00	0.01	0.02	0.01	82.85	ppb
Beryllium	9-1	0.32	0.25	0.27	0.28	12.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.35	8.19	7.31	7.95	7.04	ppb
Boron	11-1	9.03	8.04	8.28	8.45	6.12	ppb
Cadmium	111-1	-0.35	-0.57	-0.28	-0.40		ppb
Cadmium	106-1	-4.53	-6.87	-3.53	-4.98		ppb
Cadmium	108-1	0.00	0.17	0.00	0.06	162.61	ppb
Calcium	43-1	2.92	2.38	-0.65	1.55	124.10	ppb
Calcium	44-1	-17.44	-6.87	10.94	-4.46		ppb
Chromium	52-2	0.05	0.08	0.03	0.05	47.95	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.24	0.17	0.17	0.19	21.20	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	3.25	3.02	3.27	3.18	4.51	ppb
Iron	57-2	3.34	2.96	1.26	2.52	43.97	ppb
Lead	206-1	0.37	0.36	0.32	0.35	7.57	ppb
Lead	207-1	0.38	0.36	0.34	0.36	6.44	ppb
Lead	208-1	0.38	0.35	0.33	0.35	7.73	ppb
Lithium	6-1						%
Magnesium	24-2	-4.47	-3.52	-4.18	-4.06		ppb
Manganese	55-2	0.08	0.06	0.07	0.07	15.23	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:54:16	DataFile Name :	077CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.65	0.72	0.71	7.99	ppb
Molybdenum	95-1	0.83	0.77	0.76	0.79	4.90	ppb
Molybdenum	96-1	0.90	0.77	0.62	0.76	18.24	ppb
Molybdenum	97-1	0.92	1.05	0.87	0.95	9.97	ppb
Molybdenum	98-1	0.83	0.81	0.78	0.81	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.04	-0.08		ppb
Phosphorus	31-2	7.20	-28.46	-32.60	-17.95		ppb
Potassium	39-2	25.20	18.30	23.71	22.40	16.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.58	0.00	1.19	173.21	ppb
Selenium	78-2	0.76	0.71	-0.82	0.22	415.85	ppb
Selenium	82-1	0.86	0.47	0.58	0.64	31.87	ppb
Silicon	28-1	659.05	793.65	1034.91	829.20	22.97	ppb
Silver	109-1	0.05	0.05	0.06	0.06	5.84	ppb
Silver	107-1	0.06	0.05	0.07	0.06	9.32	ppb
Sodium	23-2	88.46	83.45	72.28	81.40	10.17	ppb
Strontium	86-1	-0.04	0.01	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.54	ppb
Sulfur	34-1	-921.01	-649.68	-209.56	-593.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.22	0.19	0.22	11.48	ppb
Thallium	205-1	0.23	0.20	0.18	0.20	12.01	ppb
Tin	118-1	0.32	0.38	0.34	0.35	9.64	ppb
Titanium	47-1	0.09	0.12	0.10	0.11	15.73	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	28.81	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	38.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.44	0.50	0.37	44.24	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.89	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:54:16	DataFile Name :	077CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.06	0.05	46.05	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-07 Instrumnet Name : P7
 Client Sample ID : TODDLER-PLAYGROUN Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:57:48 DataFile Name : 078SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.84	75.73	73.69	74.42	1.52	ppb
Antimony	121-1	0.61	0.60	0.54	0.58	6.70	ppb
Arsenic	75-2	0.23	0.27	0.22	0.24	11.72	ppb
Barium	135-1	45.67	44.58	44.38	44.88	1.56	ppb
Barium	137-1	44.23	44.44	45.06	44.58	0.97	ppb
Beryllium	9-1	0.13	0.16	0.18	0.16	18.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.34	48.12	47.09	47.85	1.39	ppb
Boron	11-1	48.89	49.91	49.55	49.45	1.04	ppb
Cadmium	111-1	-0.33	-0.35	-0.39	-0.36		ppb
Cadmium	106-1	-4.88	-5.24	-5.41	-5.17		ppb
Cadmium	108-1	0.04	0.19	0.14	0.12	59.98	ppb
Calcium	43-1	31725.82	31846.48	31740.72	31771.01	0.21	ppb
Calcium	44-1	32227.61	32756.09	32801.07	32594.92	0.98	ppb
Chromium	52-2	0.16	0.15	0.22	0.18	20.92	ppb
Cobalt	59-2	0.07	0.08	0.12	0.09	26.01	ppb
Copper	63-2	78.39	77.98	76.91	77.76	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	23.71	24.26	23.73	23.90	1.30	ppb
Iron	57-2	42.75	41.26	42.38	42.13	1.84	ppb
Lead	206-1	1.77	1.67	1.72	1.72	2.96	ppb
Lead	207-1	1.71	1.64	1.71	1.69	2.25	ppb
Lead	208-1	1.72	1.67	1.69	1.69	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	12370.12	12255.82	12133.22	12253.06	0.97	ppb
Manganese	55-2	21.99	23.10	22.90	22.66	2.62	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-07 Instrumnet Name : P7
 Client Sample ID : TODDLER-PLAYGROUN Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:57:48 DataFile Name : 078SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.62	0.56	0.57	6.30	ppb
Molybdenum	95-1	0.76	0.62	0.67	0.68	10.23	ppb
Molybdenum	96-1	0.59	0.64	0.71	0.65	9.04	ppb
Molybdenum	97-1	0.64	0.79	0.83	0.75	12.84	ppb
Molybdenum	98-1	0.72	0.76	0.66	0.72	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.66	2.58	2.62	1.58	ppb
Phosphorus	31-2	861.28	929.71	803.00	864.66	7.33	ppb
Potassium	39-2	2699.63	2738.73	2669.51	2702.62	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.37	1.69	1.68	2.24	43.37	ppb
Selenium	78-2	-1.75	0.84	-0.89	-0.60		ppb
Selenium	82-1	-0.06	0.72	0.93	0.53	99.06	ppb
Silicon	28-1	2984.58	3128.98	3188.38	3100.65	3.38	ppb
Silver	109-1	0.15	0.15	0.17	0.16	9.30	ppb
Silver	107-1	0.18	0.20	0.19	0.19	5.34	ppb
Sodium	23-2	43627.75	43635.83	42998.15	43420.58	0.84	ppb
Strontium	86-1	187.36	187.45	189.77	188.19	0.73	ppb
Strontium	88-1	186.23	186.08	186.67	186.33	0.16	ppb
Sulfur	34-1	18580.54	19034.21	19108.04	18907.60	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.10	0.12	11.92	ppb
Thallium	205-1	0.14	0.11	0.09	0.11	23.74	ppb
Tin	118-1	0.28	0.27	0.29	0.28	3.47	ppb
Titanium	47-1	1.17	1.29	1.16	1.21	5.85	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	11.54	ppb
Vanadium	51-2	0.37	0.37	0.36	0.37	2.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	385.63	392.01	378.02	385.22	1.82	ppb
Zirconium	90-1	0.06	0.04	0.04	0.05	34.13	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-07	Instrumnet Name :	P7
Client Sample ID :	TODDLER-PLAYGROUN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:57:48	DataFile Name :	078SMPL_P7112217- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.04	0.08	46.17	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-08	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:01:20	DataFile Name :	079SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	1.32	0.71	1.00	30.67	ppb
Antimony	121-1	0.34	0.29	0.31	0.31	8.05	ppb
Arsenic	75-2	0.09	0.02	0.09	0.07	61.29	ppb
Barium	135-1	0.06	0.05	0.07	0.06	24.66	ppb
Barium	137-1	0.01	0.03	0.01	0.02	60.64	ppb
Beryllium	9-1	0.12	0.13	0.14	0.13	9.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	3.16	3.12	3.27	7.03	ppb
Boron	11-1	3.53	3.28	3.17	3.32	5.50	ppb
Cadmium	111-1	-0.39	-0.47	-0.62	-0.49		ppb
Cadmium	106-1	-5.20	-5.97	-7.96	-6.38		ppb
Cadmium	108-1	-0.05	0.09	-0.05	-0.01		ppb
Calcium	43-1	9.85	10.69	13.10	11.22	15.01	ppb
Calcium	44-1	-80.21	-82.81	-80.96	-81.33		ppb
Chromium	52-2	0.05	0.05	0.04	0.05	9.45	ppb
Cobalt	59-2	-0.02	-0.01	0.01	-0.01		ppb
Copper	63-2	1.00	1.07	0.98	1.02	4.38	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	3.97	3.95	3.88	3.93	1.12	ppb
Iron	57-2	3.72	2.51	3.33	3.18	19.42	ppb
Lead	206-1	0.35	0.28	0.31	0.31	11.02	ppb
Lead	207-1	0.33	0.32	0.30	0.32	5.61	ppb
Lead	208-1	0.33	0.30	0.28	0.30	7.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.50	0.96	0.63	45.66	ppb
Manganese	55-2	0.11	0.11	0.15	0.12	21.71	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-08	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:01:20	DataFile Name :	079SMPL_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.06	0.09	0.09	25.08	ppb
Molybdenum	95-1	0.06	0.11	0.06	0.08	35.55	ppb
Molybdenum	96-1	0.07	0.12	0.12	0.10	26.85	ppb
Molybdenum	97-1	0.13	0.13	0.11	0.12	6.96	ppb
Molybdenum	98-1	0.12	0.13	0.10	0.12	9.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.17	0.09	0.13	31.83	ppb
Phosphorus	31-2	-34.35	-22.56	-18.75	-25.22		ppb
Potassium	39-2	-13.78	-11.57	-13.46	-12.94		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.67	0.56	173.21	ppb
Selenium	78-2	-0.06	-0.33	-1.75	-0.71		ppb
Selenium	82-1	0.00	0.14	0.06	0.06	113.14	ppb
Silicon	28-1	-750.44	-662.48	-601.79	-671.57		ppb
Silver	109-1	0.08	0.11	0.15	0.11	27.53	ppb
Silver	107-1	0.12	0.11	0.12	0.12	4.83	ppb
Sodium	23-2	124.94	126.59	123.45	124.99	1.26	ppb
Strontium	86-1	-0.03	0.05	-0.03	0.00		ppb
Strontium	88-1	0.04	0.07	0.06	0.06	20.62	ppb
Sulfur	34-1	-4936.80	-4848.30	-4749.27	-4844.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	19.97	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	35.41	ppb
Tin	118-1	0.12	0.05	0.11	0.09	42.48	ppb
Titanium	47-1	0.00	0.00	0.05	0.02	145.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.12	0.11	0.19	0.14	32.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.59	3.53	4.84	3.99	18.49	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-08	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:01:20	DataFile Name :	079SMPL_P7112217- M6

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

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:04:52	DataFile Name :	080CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48249.73	48060.89	47682.10	47997.58	0.60	ppb
Antimony	121-1	462.56	469.10	469.74	467.13	0.85	ppb
Arsenic	75-2	484.70	482.31	480.91	482.64	0.40	ppb
Barium	135-1	2373.58	2366.43	2375.50	2371.83	0.20	ppb
Barium	137-1	2362.80	2368.31	2375.80	2368.97	0.28	ppb
Beryllium	9-1	503.60	493.18	505.51	500.76	1.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.23	487.28	502.00	492.50	1.67	ppb
Boron	11-1	491.49	490.57	512.46	498.17	2.48	ppb
Cadmium	111-1	451.26	450.44	452.62	451.44	0.24	ppb
Cadmium	106-1	424.24	441.29	442.37	435.96	2.33	ppb
Cadmium	108-1	442.24	446.39	450.21	446.28	0.89	ppb
Calcium	43-1	241313.05	242171.97	242523.32	242002.78	0.26	ppb
Calcium	44-1	244049.81	244588.10	246589.63	245075.84	0.55	ppb
Chromium	52-2	498.55	497.22	497.48	497.75	0.14	ppb
Cobalt	59-2	486.91	487.95	485.78	486.88	0.22	ppb
Copper	63-2	963.00	964.83	957.77	961.87	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	125783.62	126423.71	125052.58	125753.30	0.55	ppb
Iron	57-2	123290.69	123186.16	122295.55	122924.13	0.44	ppb
Lead	206-1	494.84	496.26	493.99	495.03	0.23	ppb
Lead	207-1	491.21	491.93	494.23	492.45	0.32	ppb
Lead	208-1	493.56	492.08	493.83	493.16	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	253501.29	252597.03	250552.95	252217.09	0.60	ppb
Manganese	55-2	985.00	982.98	973.94	980.64	0.60	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:04:52	DataFile Name :	080CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2472.04	2479.73	2464.47	2472.08	0.31	ppb
Molybdenum	95-1	2449.66	2463.35	2468.02	2460.35	0.39	ppb
Molybdenum	96-1	2453.16	2475.89	2475.99	2468.35	0.53	ppb
Molybdenum	97-1	2464.53	2493.75	2483.60	2480.63	0.60	ppb
Molybdenum	98-1	2494.04	2518.22	2528.74	2513.67	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.37	489.80	485.38	486.19	0.68	ppb
Phosphorus	31-2	9469.40	9556.94	9763.54	9596.63	1.57	ppb
Potassium	39-2	122386.88	122394.20	121170.68	121983.92	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	447.78	428.72	457.57	444.69	3.30	ppb
Selenium	78-2	457.35	457.70	463.29	459.45	0.73	ppb
Selenium	82-1	466.52	470.63	467.94	468.36	0.45	ppb
Silicon	28-1	786.84	900.88	947.08	878.27	9.39	ppb
Silver	109-1	443.97	446.65	448.57	446.40	0.52	ppb
Silver	107-1	444.08	445.32	446.19	445.20	0.24	ppb
Sodium	23-2	250801.39	251606.88	248875.65	250427.97	0.56	ppb
Strontium	86-1	506.27	503.56	503.15	504.33	0.34	ppb
Strontium	88-1	501.52	504.68	505.18	503.79	0.39	ppb
Sulfur	34-1	8635.26	8588.64	8811.73	8678.55	1.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.85	492.98	495.94	493.26	0.52	ppb
Thallium	205-1	499.40	501.10	500.63	500.38	0.18	ppb
Tin	118-1	467.14	467.40	470.13	468.23	0.35	ppb
Titanium	47-1	2455.80	2456.37	2466.80	2459.66	0.25	ppb
Uranium	238-1	507.61	511.33	510.00	509.65	0.37	ppb
Vanadium	51-2	498.22	499.01	494.61	497.28	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	963.73	962.39	951.88	959.33	0.68	ppb
Zirconium	90-1	498.08	500.05	495.63	497.92	0.44	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:04:52	DataFile Name :	080CCV_P7112217- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.40	498.25	494.19	495.28	0.53	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:08:24	DataFile Name :	081CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	-0.22	0.23	0.40	181.16	ppb
Antimony	121-1	1.66	1.65	1.61	1.64	1.57	ppb
Arsenic	75-2	0.04	0.02	0.11	0.06	83.76	ppb
Barium	135-1	0.09	0.01	0.02	0.04	97.17	ppb
Barium	137-1	0.03	0.06	0.01	0.03	73.49	ppb
Beryllium	9-1	0.37	0.35	0.30	0.34	10.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.85	7.72	6.71	8.10	19.81	ppb
Boron	11-1	9.06	8.25	8.04	8.45	6.37	ppb
Cadmium	111-1	-0.40	-0.47	-0.31	-0.39		ppb
Cadmium	106-1	-5.19	-5.73	-3.89	-4.94		ppb
Cadmium	108-1	0.00	0.11	0.00	0.04	166.22	ppb
Calcium	43-1	2.00	1.90	4.05	2.65	45.70	ppb
Calcium	44-1	-26.14	-27.75	-14.65	-22.85		ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.09	0.09	0.13	0.10	18.68	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	4.12	3.94	3.86	3.98	3.36	ppb
Iron	57-2	3.37	4.09	3.21	3.55	13.19	ppb
Lead	206-1	0.33	0.32	0.28	0.31	8.77	ppb
Lead	207-1	0.30	0.30	0.31	0.31	1.15	ppb
Lead	208-1	0.32	0.32	0.31	0.32	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	-4.21	-4.02	-5.07	-4.43		ppb
Manganese	55-2	0.05	0.05	0.04	0.04	9.72	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:08:24	DataFile Name :	081CCBE_P7112217- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.87	0.88	0.73	0.83	10.53	ppb
Molybdenum	95-1	0.90	0.94	0.70	0.84	15.19	ppb
Molybdenum	96-1	0.93	0.76	0.83	0.84	10.03	ppb
Molybdenum	97-1	0.94	0.95	0.93	0.94	0.76	ppb
Molybdenum	98-1	1.00	0.95	0.79	0.91	12.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.10	-0.05		ppb
Phosphorus	31-2	-10.96	-26.43	-27.04	-21.48		ppb
Potassium	39-2	20.16	30.54	20.44	23.71	24.93	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	-1.45	-0.28	0.87	-0.29		ppb
Selenium	82-1	0.16	0.89	-0.23	0.27	209.83	ppb
Silicon	28-1	674.31	669.46	864.17	735.98	15.09	ppb
Silver	109-1	0.05	0.04	0.06	0.05	14.02	ppb
Silver	107-1	0.06	0.03	0.02	0.04	56.79	ppb
Sodium	23-2	85.78	78.10	77.19	80.35	5.87	ppb
Strontium	86-1	-0.05	0.00	-0.05	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.95	ppb
Sulfur	34-1	-1284.40	-1645.57	-913.44	-1281.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.21	0.19	0.21	8.16	ppb
Thallium	205-1	0.23	0.22	0.18	0.21	12.76	ppb
Tin	118-1	0.34	0.38	0.31	0.34	10.24	ppb
Titanium	47-1	0.14	0.08	0.15	0.12	30.26	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	24.59	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	80.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.70	0.52	0.54	28.92	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	5.02	ppb

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:08:24	DataFile Name :	081CCBE_P7112217- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.06	0.09	0.10	41.29	ppb

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 15:36:42 DataFile Name : 003CALB_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	17	25	57.73	cps
Antimony	121-1	67	58	42	56	22.91	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	17	33	8	19	65.47	cps
Barium	137-1	58	42	25	42	40.00	cps
Beryllium	9-1	83	44	44	57	39.11	cps
Bismuth	209-1	7101797	6921876	6935793	6986489	1.43	cps
Bismuth	209-2	3451253	3478092	3575793	3501712	1.87	cps
Boron	10-1	83	133	125	114	23.52	cps
Boron	11-1	408	383	558	450	21.03	cps
Cadmium	111-1	2100	1987	2116	2068	3.42	cps
Cadmium	106-1	3000	2842	3025	2956	3.36	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	108	117	125	117	7.14	cps
Calcium	44-1	133600	133599	132682	133294	0.40	cps
Chromium	52-2	247	230	253	243	4.94	cps
Cobalt	59-2	83	73	80	79	6.45	cps
Copper	63-2	757	770	713	747	3.97	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	27	30	30	29	6.65	cps
Holmium	165-1	9042873	9105523	9081725	9076707	0.35	cps
Holmium	165-2	4051694	4071784	4179583	4101021	1.68	cps
Indium	115-1	5949864	5990278	6038073	5992738	0.74	cps
Indium	115-2	916063	919800	944607	926823	1.67	cps
Iron	56-2	900	861	817	859	4.85	cps
Iron	57-2	56	61	61	59	5.41	cps
Lead	206-1	433	322	450	402	17.29	cps
Lead	207-1	317	344	433	365	16.71	cps
Lead	208-1	1545	1595	1750	1630	6.58	cps
Lithium	6-1	4470997	4506721	4513285	4497001	0.51	cps
Magnesium	24-2	2792	2842	2892	2842	1.76	cps
Manganese	55-2	30	23	20	24	20.83	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:36:42	DataFile Name :	003CALB_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	92	117	117	21.43	cps
Molybdenum	95-1	33	42	33	36	13.33	cps
Molybdenum	96-1	25	50	75	50	50.00	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Molybdenum	98-1	17	0	25	14	91.65	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	153	123	126	21.30	cps
Phosphorus	31-2	208	183	192	194	6.55	cps
Potassium	39-2	20482	20156	20198	20278	0.87	cps
Rhodium	103-1	5155261	5187123	5177998	5173461	0.32	cps
Rhodium	103-2	2363944	2381522	2430722	2392063	1.45	cps
Scandium	45-1	4378971	4414139	4407786	4400299	0.43	cps
Scandium	45-2	167456	167595	171773	168942	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	17	15	15	12.52	cps
Selenium	82-1	2	-25	3	-7	-237.63	cps
Silicon	28-1	30277732	30337291	30717190	30444071	0.78	cps
Silver	109-1	17	17	33	22	43.28	cps
Silver	107-1	33	83	50	56	45.83	cps
Sodium	23-2	14691	14824	15050	14855	1.22	cps
Strontium	86-1	208	225	267	233	12.88	cps
Strontium	88-1	42	75	75	64	30.12	cps
Sulfur	34-1	616429	613622	617523	615858	0.33	cps
Terbium	159-1	9051906	9144720	9134324	9110317	0.56	cps
Terbium	159-2	3900101	3898459	4006713	3935091	1.58	cps
Thallium	203-1	75	100	83	86	14.79	cps
Thallium	205-1	192	192	217	200	7.22	cps
Tin	118-1	683	433	425	514	28.57	cps
Titanium	47-1	142	117	167	142	17.65	cps
Uranium	238-1	142	133	183	153	17.53	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	5710530	5591812	5639137	5647160	1.06	cps
Yttrium	89-2	658290	667106	685079	670158	2.04	cps
Zinc	66-2	470	440	447	452	3.48	cps
Zirconium	90-1	258	458	492	403	31.33	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:36:42	DataFile Name :	003CALB_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	150	25	81	79.01	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:44:49	DataFile Name :	005CALS_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1275	1217	1320	9.91	cps
Antimony	121-1	7594	8486	8611	8231	6.74	cps
Arsenic	75-2	107	141	143	130	15.20	cps
Barium	135-1	9462	9337	10004	9601	3.69	cps
Barium	137-1	17178	16193	17078	16816	3.22	cps
Beryllium	9-1	2117	2150	2211	2159	2.22	cps
Bismuth	209-1	7015871	7117151	7054888	7062637	0.72	cps
Bismuth	209-2	3561084	3530996	3498827	3530302	0.88	cps
Boron	10-1	6477	6343	6827	6549	3.81	cps
Boron	11-1	29262	30398	30156	29939	2.00	cps
Cadmium	111-1	3449	2933	2825	3069	10.86	cps
Cadmium	106-1	3542	2800	2842	3062	13.61	cps
Cadmium	108-1	92	63	92	82	20.55	cps
Calcium	43-1	6910	6985	7127	7008	1.57	cps
Calcium	44-1	238881	238865	242607	240118	0.90	cps
Chromium	52-2	2814	2807	2744	2788	1.39	cps
Cobalt	59-2	2014	2114	1980	2036	3.41	cps
Copper	63-2	3751	3360	3614	3575	5.54	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	83	25	44	75.78	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Gadolinium	160-2	23	37	23	28	27.73	cps
Holmium	165-1	9241250	9208628	9241579	9230486	0.21	cps
Holmium	165-2	4188792	4179718	4122284	4163598	0.87	cps
Indium	115-1	6074347	6065234	6059210	6066264	0.13	cps
Indium	115-2	956304	948102	935673	946693	1.10	cps
Iron	56-2	50482	51301	52126	51303	1.60	cps
Iron	57-2	1378	1378	1350	1369	1.17	cps
Lead	206-1	4884	4834	5023	4914	1.99	cps
Lead	207-1	4418	4684	4395	4499	3.57	cps
Lead	208-1	20496	20585	20284	20455	0.75	cps
Lithium	6-1	4630087	4617719	4646650	4631485	0.31	cps
Magnesium	24-2	83599	82905	82912	83139	0.48	cps
Manganese	55-2	670	697	707	691	2.74	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:44:49	DataFile Name :	005CALS_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7486	7235	7352	7358	1.70	cps
Molybdenum	95-1	8911	8620	8895	8809	1.86	cps
Molybdenum	96-1	9954	9854	9912	9907	0.51	cps
Molybdenum	97-1	5927	5693	5743	5788	2.12	cps
Molybdenum	98-1	13791	14533	15059	14461	4.41	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	677	700	613	663	6.76	cps
Phosphorus	31-2	225	167	217	203	15.56	cps
Potassium	39-2	66667	65596	64348	65537	1.77	cps
Rhodium	103-1	5195432	5216196	5240479	5217369	0.43	cps
Rhodium	103-2	2450325	2436284	2412257	2432955	0.79	cps
Scandium	45-1	4420121	4402806	4432777	4418568	0.34	cps
Scandium	45-2	174349	172854	170140	172448	1.24	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	48	33	57	46	26.24	cps
Selenium	82-1	308	278	313	300	6.39	cps
Silicon	28-1	30978620	31188884	31229464	31132323	0.43	cps
Silver	109-1	4935	4551	4476	4654	5.29	cps
Silver	107-1	5109	5093	5176	5126	0.86	cps
Sodium	23-2	162967	163750	162823	163180	0.31	cps
Strontium	86-1	1567	1325	1417	1436	8.50	cps
Strontium	88-1	10413	10513	10896	10607	2.41	cps
Sulfur	34-1	615638	622540	614214	617464	0.72	cps
Terbium	159-1	9252367	9286946	9339085	9292799	0.47	cps
Terbium	159-2	4030933	3990994	3958946	3993624	0.90	cps
Thallium	203-1	5218	5777	5618	5538	5.20	cps
Thallium	205-1	13975	13774	14008	13919	0.91	cps
Tin	118-1	17078	16786	17019	16961	0.91	cps
Titanium	47-1	3376	3567	3359	3434	3.37	cps
Uranium	238-1	20325	21034	20367	20575	1.93	cps
Vanadium	51-2	4898	5064	4871	4944	2.12	cps
Yttrium	89-1	5738827	5751363	5753610	5747933	0.14	cps
Yttrium	89-2	688527	683217	678906	683550	0.70	cps
Zinc	66-2	900	857	967	908	6.10	cps
Zirconium	90-1	5785	6277	5435	5832	7.25	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:44:49	DataFile Name :	005CALS_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1417	1383	1500	1433	4.19	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 15:48:39 DataFile Name : 006CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66599	67009	68549	67386	1.53	cps
Antimony	121-1	227362	231318	233579	230753	1.36	cps
Arsenic	75-2	6048	6007	6064	6040	0.49	cps
Barium	135-1	275065	270338	271572	272325	0.90	cps
Barium	137-1	482976	479233	476060	479423	0.72	cps
Beryllium	9-1	121645	121146	120894	121228	0.31	cps
Bismuth	209-1	7116938	6988313	7055711	7053654	0.91	cps
Bismuth	209-2	3490235	3421781	3443991	3452002	1.01	cps
Boron	10-1	14983	14724	15075	14927	1.22	cps
Boron	11-1	65810	66280	68338	66809	2.01	cps
Cadmium	111-1	58336	58042	58289	58222	0.27	cps
Cadmium	106-1	9429	9162	9145	9245	1.72	cps
Cadmium	108-1	4409	4263	4492	4388	2.64	cps
Calcium	43-1	78014	79690	78073	78592	1.21	cps
Calcium	44-1	1405374	1399690	1392915	1399326	0.45	cps
Chromium	52-2	67949	67520	67199	67556	0.56	cps
Cobalt	59-2	109770	109787	110475	110010	0.37	cps
Copper	63-2	158281	158773	159542	158865	0.40	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	58	8	50	39	68.89	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	25	67	58	50	44.10	cps
Gadolinium	160-2	20	23	17	20	16.65	cps
Holmium	165-1	9327123	9252205	9278311	9285880	0.41	cps
Holmium	165-2	4126393	4073096	4085294	4094928	0.68	cps
Indium	115-1	6047932	6034032	6027184	6036382	0.18	cps
Indium	115-2	930515	911560	928369	923481	1.12	cps
Iron	56-2	2789179	2802175	2815767	2802374	0.47	cps
Iron	57-2	69660	68208	69185	69018	1.07	cps
Lead	206-1	258096	259235	252616	256649	1.38	cps
Lead	207-1	230049	230996	228146	229730	0.63	cps
Lead	208-1	1041909	1047012	1033127	1040682	0.67	cps
Lithium	6-1	4570702	4575388	4561669	4569253	0.15	cps
Magnesium	24-2	897620	893906	904911	898813	0.62	cps
Manganese	55-2	71040	71513	72645	71733	1.15	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:48:39	DataFile Name :	006CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	422319	417777	419377	419824	0.55	cps
Molybdenum	95-1	505740	501791	503940	503824	0.39	cps
Molybdenum	96-1	563236	555936	562566	560579	0.72	cps
Molybdenum	97-1	320803	319485	319251	319846	0.26	cps
Molybdenum	98-1	815188	816248	815531	815656	0.07	cps
Neodymium	150-1	40	20	53	38	44.42	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	29360	29730	29476	29522	0.64	cps
Phosphorus	31-2	3184	2784	2850	2939	7.29	cps
Potassium	39-2	271043	268934	272159	270712	0.61	cps
Rhodium	103-1	5209399	5169823	5199028	5192750	0.40	cps
Rhodium	103-2	2387172	2357050	2360893	2368372	0.69	cps
Scandium	45-1	4405403	4407614	4376065	4396361	0.40	cps
Scandium	45-2	168195	163979	165745	165973	1.28	cps
Selenium	77-2	113	157	137	136	16.00	cps
Selenium	78-2	357	348	365	357	2.34	cps
Selenium	82-1	3325	3210	3280	3272	1.76	cps
Silicon	28-1	31307284	31087592	30845148	31080008	0.74	cps
Silver	109-1	256073	254128	254814	255005	0.39	cps
Silver	107-1	270076	266697	266206	267660	0.79	cps
Sodium	23-2	1690501	1678106	1692262	1686956	0.46	cps
Strontium	86-1	67283	66957	66278	66839	0.77	cps
Strontium	88-1	586131	588645	582228	585668	0.55	cps
Sulfur	34-1	639468	644425	639618	641170	0.44	cps
Terbium	159-1	9298904	9272724	9285954	9285860	0.14	cps
Terbium	159-2	3972503	3910854	3949512	3944290	0.79	cps
Thallium	203-1	309122	305450	307579	307384	0.60	cps
Thallium	205-1	740360	739307	740390	740019	0.08	cps
Tin	118-1	184266	185600	182417	184094	0.87	cps
Titanium	47-1	175776	174646	174091	174838	0.49	cps
Uranium	238-1	1154530	1157029	1155126	1155562	0.11	cps
Vanadium	51-2	55320	54323	55136	54926	0.97	cps
Yttrium	89-1	5746872	5762952	5742761	5750862	0.19	cps
Yttrium	89-2	671846	659393	665889	665709	0.94	cps
Zinc	66-2	21650	21262	21760	21557	1.21	cps
Zirconium	90-1	358378	356527	357244	357383	0.26	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:48:39	DataFile Name :	006CALS_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78784	76379	78364	77842	1.65	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 15:52:30 DataFile Name : 007CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167266	168363	166036	167222	0.70	cps
Antimony	121-1	590059	583686	595779	589841	1.03	cps
Arsenic	75-2	14687	14756	14815	14753	0.43	cps
Barium	135-1	674650	679159	676242	676684	0.34	cps
Barium	137-1	1197912	1197094	1184119	1193042	0.65	cps
Beryllium	9-1	296689	296674	297727	297030	0.20	cps
Bismuth	209-1	7024804	7087536	6962364	7024901	0.89	cps
Bismuth	209-2	3458833	3451715	3498115	3469555	0.72	cps
Boron	10-1	37004	37288	37297	37197	0.45	cps
Boron	11-1	166254	169219	168773	168082	0.95	cps
Cadmium	111-1	139937	140375	137405	139239	1.15	cps
Cadmium	106-1	19272	19030	18521	18941	2.02	cps
Cadmium	108-1	11251	10725	10771	10916	2.67	cps
Calcium	43-1	194293	195052	195112	194819	0.23	cps
Calcium	44-1	3295272	3314644	3289949	3299955	0.39	cps
Chromium	52-2	168301	168069	169245	168538	0.37	cps
Cobalt	59-2	269514	267942	269738	269064	0.36	cps
Copper	63-2	387745	391480	389649	389625	0.48	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-1	25	75	8	36	96.08	cps
Gadolinium	160-2	43	30	53	42	27.72	cps
Holmium	165-1	9201509	9268684	9190287	9220160	0.46	cps
Holmium	165-2	4103252	4126207	4181287	4136916	0.97	cps
Indium	115-1	5949387	5988039	5924934	5954120	0.53	cps
Indium	115-2	917123	919499	931148	922590	0.81	cps
Iron	56-2	6821694	6784633	6815078	6807135	0.29	cps
Iron	57-2	167657	167235	167725	167539	0.16	cps
Lead	206-1	636738	632409	636548	635231	0.39	cps
Lead	207-1	574298	574246	576359	574968	0.21	cps
Lead	208-1	2594317	2592753	2596611	2594560	0.07	cps
Lithium	6-1	4547266	4551202	4516246	4538238	0.42	cps
Magnesium	24-2	2217069	2210405	2204643	2210706	0.28	cps
Manganese	55-2	178183	177621	178366	178057	0.22	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 15:52:30 DataFile Name : 007CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1054349	1045710	1050660	1050239	0.41	cps
Molybdenum	95-1	1260197	1258997	1256785	1258660	0.14	cps
Molybdenum	96-1	1397678	1406963	1403678	1402773	0.34	cps
Molybdenum	97-1	791002	790903	790348	790751	0.04	cps
Molybdenum	98-1	2047147	2040067	2031863	2039692	0.37	cps
Neodymium	150-1	53	67	60	60	11.11	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	70783	72136	71955	71625	1.03	cps
Phosphorus	31-2	7119	7169	7260	7183	1.00	cps
Potassium	39-2	638442	638196	636192	637610	0.19	cps
Rhodium	103-1	5074730	5126583	5040588	5080634	0.85	cps
Rhodium	103-2	2351460	2346631	2379883	2359325	0.76	cps
Scandium	45-1	4333353	4372316	4308064	4337911	0.75	cps
Scandium	45-2	165957	165320	168101	166459	0.88	cps
Selenium	77-2	313	233	253	267	15.61	cps
Selenium	78-2	985	985	954	975	1.86	cps
Selenium	82-1	8157	8123	8077	8119	0.49	cps
Silicon	28-1	30939011	31116783	31246229	31100674	0.50	cps
Silver	109-1	626694	627405	629866	627988	0.26	cps
Silver	107-1	664219	658095	659685	660666	0.48	cps
Sodium	23-2	4204472	4182361	4177097	4187977	0.35	cps
Strontium	86-1	168798	166986	164911	166898	1.17	cps
Strontium	88-1	1463140	1459021	1458986	1460382	0.16	cps
Sulfur	34-1	669464	671648	672532	671215	0.24	cps
Terbium	159-1	9179384	9331271	9243129	9251261	0.82	cps
Terbium	159-2	3965854	3954946	4024573	3981791	0.94	cps
Thallium	203-1	766265	760023	757997	761428	0.57	cps
Thallium	205-1	1849185	1854468	1853939	1852530	0.16	cps
Tin	118-1	464849	459637	463910	462798	0.60	cps
Titanium	47-1	436306	433785	435520	435204	0.30	cps
Uranium	238-1	2967216	2948776	2941370	2952454	0.45	cps
Vanadium	51-2	137519	135521	137365	136802	0.81	cps
Yttrium	89-1	5740120	5723222	5680779	5714707	0.53	cps
Yttrium	89-2	669602	665179	674234	669672	0.68	cps
Zinc	66-2	52006	52387	52176	52190	0.37	cps
Zirconium	90-1	907609	903914	896666	902730	0.62	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:52:30	DataFile Name :	007CALS_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	202767	197950	198838	199852	1.28	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:56:17	DataFile Name :	008CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324724	322703	323988	323805	0.32	cps
Antimony	121-1	1167416	1160716	1166963	1165031	0.32	cps
Arsenic	75-2	28903	29402	28715	29007	1.22	cps
Barium	135-1	1346754	1335711	1347153	1343206	0.48	cps
Barium	137-1	2388140	2384751	2389691	2387527	0.11	cps
Beryllium	9-1	581972	577241	582275	580496	0.49	cps
Bismuth	209-1	7056828	7078531	6963099	7032819	0.87	cps
Bismuth	209-2	3396072	3249063	3429201	3358112	2.86	cps
Boron	10-1	72625	73252	74710	73529	1.45	cps
Boron	11-1	326080	332590	333111	330594	1.19	cps
Cadmium	111-1	273425	270376	273208	272336	0.62	cps
Cadmium	106-1	34217	32522	33950	33563	2.72	cps
Cadmium	108-1	21759	22055	21638	21817	0.98	cps
Calcium	43-1	388490	389171	386785	388149	0.32	cps
Calcium	44-1	6235994	6220784	6251674	6236151	0.25	cps
Chromium	52-2	325783	324057	324421	324753	0.28	cps
Cobalt	59-2	523824	520566	525113	523168	0.45	cps
Copper	63-2	750568	753459	747243	750423	0.41	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	0	33	25	19	89.22	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	53	63	43	53	18.75	cps
Holmium	165-1	9307505	9528640	9235976	9357374	1.63	cps
Holmium	165-2	4104031	3946396	4135658	4062028	2.50	cps
Indium	115-1	5991550	6099730	5903769	5998350	1.64	cps
Indium	115-2	899248	867947	908636	891944	2.39	cps
Iron	56-2	13231280	13249779	13187777	13222946	0.24	cps
Iron	57-2	324187	324414	322658	323753	0.29	cps
Lead	206-1	1249822	1261131	1266029	1258994	0.66	cps
Lead	207-1	1128429	1144224	1139696	1137449	0.72	cps
Lead	208-1	5122519	5131727	5143567	5132604	0.21	cps
Lithium	6-1	4531898	4614056	4493570	4546508	1.35	cps
Magnesium	24-2	4327043	4330165	4359424	4338877	0.41	cps
Manganese	55-2	344500	346937	347723	346387	0.49	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:56:17	DataFile Name :	008CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2078001	2064640	2079924	2074188	0.40	cps
Molybdenum	95-1	2508216	2491062	2501109	2500129	0.34	cps
Molybdenum	96-1	2790636	2784803	2788826	2788089	0.11	cps
Molybdenum	97-1	1563457	1567555	1558488	1563167	0.29	cps
Molybdenum	98-1	4068671	4075728	4076915	4073772	0.11	cps
Neodymium	150-1	87	140	107	111	24.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	136760	139270	138032	138021	0.91	cps
Phosphorus	31-2	14149	13682	13957	13929	1.69	cps
Potassium	39-2	1222148	1216731	1232433	1223771	0.65	cps
Rhodium	103-1	5062982	5156112	5022208	5080434	1.35	cps
Rhodium	103-2	2297720	2210426	2303548	2270565	2.30	cps
Scandium	45-1	4304534	4444518	4243780	4330944	2.38	cps
Scandium	45-2	163517	156294	163532	161114	2.59	cps
Selenium	77-2	573	543	583	567	3.67	cps
Selenium	78-2	1848	2111	1795	1918	8.84	cps
Selenium	82-1	15692	15796	16062	15850	1.20	cps
Silicon	28-1	31272331	31195617	31233263	31233737	0.12	cps
Silver	109-1	1238677	1237651	1233508	1236612	0.22	cps
Silver	107-1	1297388	1284466	1290602	1290818	0.50	cps
Sodium	23-2	8088454	8079602	8098654	8088904	0.12	cps
Strontium	86-1	328513	328079	330250	328948	0.35	cps
Strontium	88-1	2928224	2919017	2913142	2920128	0.26	cps
Sulfur	34-1	728298	726100	726999	727132	0.15	cps
Terbium	159-1	9344467	9552630	9194602	9363900	1.92	cps
Terbium	159-2	3930719	3778397	3956157	3888424	2.47	cps
Thallium	203-1	1510425	1505259	1530712	1515465	0.89	cps
Thallium	205-1	3705157	3707973	3723989	3712373	0.27	cps
Tin	118-1	915923	904916	915507	912115	0.68	cps
Titanium	47-1	862674	855946	856324	858315	0.44	cps
Uranium	238-1	5941408	5883841	5954147	5926465	0.63	cps
Vanadium	51-2	265877	264790	264587	265085	0.26	cps
Yttrium	89-1	5713203	5838222	5680371	5743932	1.45	cps
Yttrium	89-2	652629	631655	657915	647400	2.15	cps
Zinc	66-2	100567	101311	101879	101252	0.65	cps
Zirconium	90-1	1800053	1782790	1799204	1794015	0.54	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 15:56:17	DataFile Name :	008CALS_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	394695	393464	396849	395003	0.43	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:00:02 DataFile Name : 009CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	622069	622266	622098	622144	0.02	cps
Antimony	121-1	2284934	2301766	2313440	2300047	0.62	cps
Arsenic	75-2	55937	56437	55567	55980	0.78	cps
Barium	135-1	2640576	2654993	2660701	2652090	0.39	cps
Barium	137-1	4676194	4700093	4714213	4696833	0.41	cps
Beryllium	9-1	1120880	1123408	1124913	1123067	0.18	cps
Bismuth	209-1	6976938	6967849	6768583	6904457	1.71	cps
Bismuth	209-2	3278769	3318024	3392905	3329899	1.74	cps
Boron	10-1	139765	143953	144803	142840	1.89	cps
Boron	11-1	627392	638998	647823	638071	1.61	cps
Cadmium	111-1	525203	527800	527835	526946	0.29	cps
Cadmium	106-1	64815	63468	63032	63772	1.46	cps
Cadmium	108-1	41703	40391	41181	41092	1.61	cps
Calcium	43-1	752410	754924	752614	753316	0.19	cps
Calcium	44-1	11976290	11911628	12074276	11987398	0.68	cps
Chromium	52-2	627368	629446	620530	625781	0.75	cps
Cobalt	59-2	994993	1004435	992064	997164	0.65	cps
Copper	63-2	1422678	1430739	1417003	1423473	0.48	cps
Dysprosium	156-1	67	42	75	61	28.38	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	3	17	30	17	80.01	cps
Gadolinium	160-1	67	50	67	61	15.75	cps
Gadolinium	160-2	40	20	63	41	52.75	cps
Holmium	165-1	9308784	9256231	9073752	9212922	1.34	cps
Holmium	165-2	4020615	4060059	4111551	4064075	1.12	cps
Indium	115-1	5884856	5852429	5679746	5805677	1.90	cps
Indium	115-2	870587	872239	880537	874454	0.61	cps
Iron	56-2	25510135	25669311	25296077	25491841	0.73	cps
Iron	57-2	625419	631291	622189	626300	0.74	cps
Lead	206-1	2468898	2474429	2491781	2478369	0.48	cps
Lead	207-1	2235575	2236527	2252690	2241597	0.43	cps
Lead	208-1	10144969	10166773	10228570	10180104	0.43	cps
Lithium	6-1	4453611	4411036	4301647	4388765	1.79	cps
Magnesium	24-2	8329574	8358566	8290764	8326301	0.41	cps
Manganese	55-2	661199	666183	659174	662185	0.54	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:00:02	DataFile Name :	009CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4071325	4096421	4101954	4089900	0.40	cps
Molybdenum	95-1	4901146	4924121	4941081	4922116	0.41	cps
Molybdenum	96-1	5478710	5476001	5505638	5486783	0.30	cps
Molybdenum	97-1	3064209	3071458	3073925	3069864	0.16	cps
Molybdenum	98-1	7934756	7960324	7942048	7945709	0.17	cps
Neodymium	150-1	187	187	207	193	5.98	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	262874	263752	262356	262994	0.27	cps
Phosphorus	31-2	26207	27101	26783	26697	1.70	cps
Potassium	39-2	2343429	2353261	2331625	2342772	0.46	cps
Rhodium	103-1	4917091	4912336	4767095	4865507	1.75	cps
Rhodium	103-2	2208849	2210529	2238592	2219323	0.75	cps
Scandium	45-1	4263983	4220465	4121177	4201875	1.74	cps
Scandium	45-2	159444	157449	162547	159813	1.61	cps
Selenium	77-2	1017	1163	1157	1112	7.45	cps
Selenium	78-2	3541	3493	3606	3547	1.60	cps
Selenium	82-1	30491	30926	31023	30813	0.92	cps
Silicon	28-1	31330434	30938467	31048482	31105794	0.65	cps
Silver	109-1	2397119	2392578	2384326	2391341	0.27	cps
Silver	107-1	2512218	2512567	2506735	2510507	0.13	cps
Sodium	23-2	15600108	15608206	15460739	15556351	0.53	cps
Strontium	86-1	633446	641232	638315	637664	0.62	cps
Strontium	88-1	5660615	5679991	5718573	5686393	0.52	cps
Sulfur	34-1	833404	834639	834116	834053	0.07	cps
Terbium	159-1	9350118	9272134	9089084	9237112	1.45	cps
Terbium	159-2	3858471	3852071	3935711	3882084	1.20	cps
Thallium	203-1	3004401	2991878	3025908	3007395	0.57	cps
Thallium	205-1	7225694	7235600	7299250	7253515	0.55	cps
Tin	118-1	1781099	1765300	1779138	1775179	0.49	cps
Titanium	47-1	1670343	1654535	1667673	1664183	0.51	cps
Uranium	238-1	11489049	11513053	11447430	11483177	0.29	cps
Vanadium	51-2	512118	512890	510649	511886	0.22	cps
Yttrium	89-1	5687610	5630370	5516859	5611613	1.55	cps
Yttrium	89-2	638448	639781	648086	642105	0.81	cps
Zinc	66-2	191141	192997	189771	191303	0.85	cps
Zirconium	90-1	3516621	3496214	3495036	3502624	0.35	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:00:02	DataFile Name :	009CALS_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	765561	769109	774364	769678	0.58	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:03:46 DataFile Name : 010CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1205121	1198752	1194004	1199292	0.47	cps
Antimony	121-1	4496267	4529750	4540092	4522037	0.51	cps
Arsenic	75-2	108092	107743	107163	107666	0.44	cps
Barium	135-1	5226261	5276573	5271835	5258223	0.53	cps
Barium	137-1	9316871	9351285	9338014	9335390	0.19	cps
Beryllium	9-1	2145129	2141984	2145054	2144056	0.08	cps
Bismuth	209-1	6853799	6715722	6719379	6762967	1.16	cps
Bismuth	209-2	3206622	3190014	3200273	3198970	0.26	cps
Boron	10-1	274326	278550	282698	278524	1.50	cps
Boron	11-1	1232850	1253509	1270224	1252194	1.50	cps
Cadmium	111-1	1010497	1015600	1014859	1013652	0.27	cps
Cadmium	106-1	120669	120139	122290	121033	0.93	cps
Cadmium	108-1	79999	80950	80443	80464	0.59	cps
Calcium	43-1	1456546	1454196	1462168	1457637	0.28	cps
Calcium	44-1	23165171	23181246	23257924	23201447	0.21	cps
Chromium	52-2	1209595	1202874	1203479	1205316	0.31	cps
Cobalt	59-2	1913425	1917042	1906145	1912204	0.29	cps
Copper	63-2	2721800	2724789	2724525	2723705	0.06	cps
Dysprosium	156-1	133	133	92	119	20.14	cps
Dysprosium	156-2	33	27	20	27	24.99	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	100	100	50	83	34.64	cps
Gadolinium	160-2	90	50	57	66	32.69	cps
Holmium	165-1	9407534	9204825	9211693	9274684	1.24	cps
Holmium	165-2	3973194	3933664	3973288	3960049	0.58	cps
Indium	115-1	5792718	5620075	5655441	5689411	1.60	cps
Indium	115-2	835641	836118	838609	836790	0.19	cps
Iron	56-2	49257208	48971772	48845257	49024746	0.43	cps
Iron	57-2	1201175	1200297	1200273	1200582	0.04	cps
Lead	206-1	4867763	4878192	4887133	4877696	0.20	cps
Lead	207-1	4431933	4411650	4456395	4433326	0.51	cps
Lead	208-1	20081000	20067028	20124411	20090813	0.15	cps
Lithium	6-1	4391809	4270427	4295123	4319119	1.49	cps
Magnesium	24-2	15975370	15946993	16042571	15988311	0.31	cps
Manganese	55-2	1286055	1284528	1280334	1283639	0.23	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:03:46 DataFile Name : 010CAL5_P7112217- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7996049	8026329	8034925	8019101	0.25	cps
Molybdenum	95-1	9688217	9730331	9690990	9703179	0.24	cps
Molybdenum	96-1	10826810	10824659	10818550	10823340	0.04	cps
Molybdenum	97-1	6029611	5991439	6020609	6013887	0.33	cps
Molybdenum	98-1	15660916	15615782	15663192	15646630	0.17	cps
Neodymium	150-1	327	427	333	362	15.44	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	497933	497736	496686	497452	0.13	cps
Phosphorus	31-2	50110	51339	51248	50899	1.35	cps
Potassium	39-2	4569037	4532725	4561178	4554313	0.42	cps
Rhodium	103-1	4826584	4692429	4717392	4745468	1.50	cps
Rhodium	103-2	2120554	2110779	2120643	2117325	0.27	cps
Scandium	45-1	4240436	4098764	4132316	4157172	1.78	cps
Scandium	45-2	154236	153694	153081	153670	0.38	cps
Selenium	77-2	2094	2000	2027	2040	2.36	cps
Selenium	78-2	6720	6633	6663	6672	0.66	cps
Selenium	82-1	58645	58870	58775	58763	0.19	cps
Silicon	28-1	31972857	32253986	32208681	32145175	0.47	cps
Silver	109-1	4591228	4604619	4608290	4601379	0.20	cps
Silver	107-1	4833046	4837273	4853865	4841395	0.23	cps
Sodium	23-2	30162944	30078036	30160544	30133842	0.16	cps
Strontium	86-1	1255305	1263548	1265570	1261474	0.43	cps
Strontium	88-1	11179112	11239536	11287852	11235500	0.48	cps
Sulfur	34-1	1056141	1061615	1059849	1059201	0.26	cps
Terbium	159-1	9412074	9175100	9242189	9276454	1.32	cps
Terbium	159-2	3786383	3762464	3788475	3779107	0.38	cps
Thallium	203-1	5900064	5932861	5919002	5917309	0.28	cps
Thallium	205-1	14229584	14246909	14260956	14245816	0.11	cps
Tin	118-1	3498447	3527170	3524610	3516742	0.45	cps
Titanium	47-1	3288033	3254896	3279221	3274050	0.52	cps
Uranium	238-1	23012267	22938553	22989059	22979960	0.16	cps
Vanadium	51-2	997326	994273	998571	996724	0.22	cps
Yttrium	89-1	5627402	5510929	5532861	5557064	1.11	cps
Yttrium	89-2	623321	615061	624254	620878	0.81	cps
Zinc	66-2	363489	365788	363655	364311	0.35	cps
Zirconium	90-1	6844207	6875382	6867569	6862386	0.24	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:03:46	DataFile Name :	010CALS_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1509725	1519093	1522941	1517253	0.45	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:07:27	DataFile Name :	011CALS_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6163929	6215969	6197257	6192385	0.43	cps
Antimony	121-1	12423	13474	12464	12787	4.65	cps
Arsenic	75-2	65	44	37	49	29.50	cps
Barium	135-1	1492	1684	1417	1531	8.99	cps
Barium	137-1	2617	2825	2550	2664	5.39	cps
Beryllium	9-1	1122	1139	1145	1135	1.02	cps
Bismuth	209-1	5841531	6081677	6088414	6003874	2.34	cps
Bismuth	209-2	2924173	2905758	2998241	2942724	1.66	cps
Boron	10-1	4876	4209	4059	4381	9.93	cps
Boron	11-1	22067	20156	17202	19808	12.37	cps
Cadmium	111-1	2239	2103	2010	2117	5.43	cps
Cadmium	106-1	3017	2842	2725	2862	5.13	cps
Cadmium	108-1	33	17	8	19	65.47	cps
Calcium	43-1	7300087	7269916	7240436	7270146	0.41	cps
Calcium	44-1	114784103	113775615	113606494	114055404	0.56	cps
Chromium	52-2	15405	15879	15525	15603	1.58	cps
Cobalt	59-2	2317	2247	2407	2324	3.45	cps
Copper	63-2	4838	4954	4728	4840	2.34	cps
Dysprosium	156-1	92	42	50	61	43.83	cps
Dysprosium	156-2	20	17	30	22	31.22	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	40	33	40	38	10.19	cps
Holmium	165-1	8527352	8819410	8773596	8706786	1.80	cps
Holmium	165-2	3802050	3764807	3854817	3807224	1.19	cps
Indium	115-1	5149865	5312455	5276853	5246391	1.63	cps
Indium	115-2	813019	807690	823428	814712	0.98	cps
Iron	56-2	240619544	241483217	240415889	240839550	0.24	cps
Iron	57-2	5895114	5921786	5942065	5919655	0.40	cps
Lead	206-1	8097	8631	8208	8312	3.39	cps
Lead	207-1	7274	7474	6824	7191	4.63	cps
Lead	208-1	33295	33890	32595	33260	1.95	cps
Lithium	6-1	3981590	4084660	4092819	4053023	1.53	cps
Magnesium	24-2	79806068	80310758	80160439	80092422	0.32	cps
Manganese	55-2	3884	3704	3527	3705	4.81	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:07:27	DataFile Name :	011CAL5_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4326	4576	4459	4454	2.81	cps
Molybdenum	95-1	7186	7110	7119	7138	0.58	cps
Molybdenum	96-1	7494	7060	7486	7347	3.37	cps
Molybdenum	97-1	4409	4084	4051	4181	4.74	cps
Molybdenum	98-1	11180	10646	10321	10716	4.05	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Neodymium	150-2	13	23	23	20	28.87	cps
Nickel	60-2	5258	5258	5284	5267	0.29	cps
Phosphorus	31-2	217	200	200	206	4.68	cps
Potassium	39-2	22938431	23101298	23104651	23048127	0.41	cps
Rhodium	103-1	4194560	4345663	4327170	4289131	1.92	cps
Rhodium	103-2	1965124	1950959	1996705	1970929	1.19	cps
Scandium	45-1	3886155	3991972	3974110	3950746	1.43	cps
Scandium	45-2	156934	155506	158461	156967	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	17	11	14	20.85	cps
Selenium	82-1	38	33	-13	19	146.49	cps
Silicon	28-1	29485300	29270549	29311082	29355643	0.39	cps
Silver	109-1	583	525	500	536	7.98	cps
Silver	107-1	492	583	558	544	8.70	cps
Sodium	23-2	150294087	151233595	151243424	150923702	0.36	cps
Strontium	86-1	41444	43383	41878	42235	2.41	cps
Strontium	88-1	371520	373680	370666	371955	0.42	cps
Sulfur	34-1	549339	547112	546737	547729	0.26	cps
Terbium	159-1	8525607	8830543	8753564	8703238	1.82	cps
Terbium	159-2	3644266	3592865	3679526	3638886	1.20	cps
Thallium	203-1	1292	1542	1350	1395	9.38	cps
Thallium	205-1	4067	3692	3492	3751	7.79	cps
Tin	118-1	4943	5126	4484	4851	6.82	cps
Titanium	47-1	817	742	908	822	10.15	cps
Uranium	238-1	1767	1725	1575	1689	5.97	cps
Vanadium	51-2	160	197	197	184	11.48	cps
Yttrium	89-1	5170715	5306771	5307745	5261743	1.50	cps
Yttrium	89-2	616464	612831	627551	618948	1.24	cps
Zinc	66-2	1697	1697	1530	1641	5.86	cps
Zirconium	90-1	1317	1442	1400	1386	4.59	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:07:27	DataFile Name :	011CALS_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	383	383	333	25.98	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:32:12 DataFile Name : 012ICV01_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34491	33781	34691	34321	1.39	cps
Antimony	121-1	940059	947539	948518	945372	0.49	cps
Arsenic	75-2	24597	24050	24562	24403	1.26	cps
Barium	135-1	111570	111050	110437	111019	0.51	cps
Barium	137-1	198112	196564	194782	196486	0.85	cps
Beryllium	9-1	240363	239747	240247	240119	0.14	cps
Bismuth	209-1	7253263	7245077	7309921	7269420	0.49	cps
Bismuth	209-2	3589928	3498448	3594196	3560857	1.52	cps
Boron	10-1	147462	151273	153571	150769	2.05	cps
Boron	11-1	655374	682070	690927	676124	2.74	cps
Cadmium	111-1	120406	119729	119956	120030	0.29	cps
Cadmium	106-1	29573	29741	29390	29568	0.59	cps
Cadmium	108-1	13494	13644	13390	13509	0.95	cps
Calcium	43-1	34449	35059	35861	35123	2.02	cps
Calcium	44-1	670236	674633	667236	670702	0.55	cps
Chromium	52-2	135741	133481	135896	135039	1.00	cps
Cobalt	59-2	223241	219374	222472	221696	0.92	cps
Copper	63-2	160562	157995	159791	159449	0.83	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	67	100	150	106	39.74	cps
Erbium	164-2	23	37	27	29	24.03	cps
Gadolinium	160-1	50	75	17	47	61.97	cps
Gadolinium	160-2	53	60	30	48	32.97	cps
Holmium	165-1	9536545	9575235	9671994	9594591	0.73	cps
Holmium	165-2	4269355	4166319	4266127	4233934	1.38	cps
Indium	115-1	6222526	6222779	6273666	6239657	0.47	cps
Indium	115-2	957801	941594	954428	951274	0.90	cps
Iron	56-2	1137543	1112851	1135702	1128699	1.22	cps
Iron	57-2	27721	27515	27047	27428	1.26	cps
Lead	206-1	1046496	1043986	1047604	1046029	0.18	cps
Lead	207-1	917477	912729	914786	914997	0.26	cps
Lead	208-1	4210073	4200197	4206676	4205649	0.12	cps
Lithium	6-1	4735471	4732479	4759818	4742589	0.32	cps
Magnesium	24-2	214520	214843	219159	216174	1.20	cps
Manganese	55-2	72407	71097	72531	72012	1.10	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:32:12 DataFile Name : 012ICV01_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1960657	1957546	1940033	1952745	0.57	cps
Molybdenum	95-1	1047705	1043620	1034354	1041893	0.66	cps
Molybdenum	96-1	1344436	1339778	1323001	1335738	0.84	cps
Molybdenum	97-1	650117	650071	644904	648364	0.46	cps
Molybdenum	98-1	1676509	1678792	1671886	1675729	0.21	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	59942	58760	59744	59482	1.06	cps
Phosphorus	31-2	183	233	200	206	12.39	cps
Potassium	39-2	227458	221191	226756	225135	1.53	cps
Rhodium	103-1	5434398	5401832	5425120	5420450	0.31	cps
Rhodium	103-2	2481714	2437802	2482030	2467182	1.03	cps
Scandium	45-1	4583447	4568774	4620699	4590973	0.58	cps
Scandium	45-2	174591	172349	173818	173586	0.66	cps
Selenium	77-2	450	473	543	489	9.94	cps
Selenium	78-2	1608	1498	1558	1554	3.52	cps
Selenium	82-1	13062	13482	13275	13273	1.58	cps
Silicon	28-1	34519796	34174685	34252154	34315545	0.53	cps
Silver	109-1	513282	514151	508745	512059	0.57	cps
Silver	107-1	542882	540674	543213	542257	0.25	cps
Sodium	23-2	698672	689615	695876	694721	0.67	cps
Strontium	86-1	680284	683245	678905	680811	0.33	cps
Strontium	88-1	6115043	6057769	6047673	6073495	0.60	cps
Sulfur	34-1	610314	611566	609948	610610	0.14	cps
Terbium	159-1	9639618	9626701	9792050	9686123	0.95	cps
Terbium	159-2	4079865	4029163	4114418	4074482	1.05	cps
Thallium	203-1	1264182	1273954	1269685	1269274	0.39	cps
Thallium	205-1	3105502	3101529	3106153	3104395	0.08	cps
Tin	118-1	1915767	1918850	1894517	1909711	0.69	cps
Titanium	47-1	367759	365728	364241	365909	0.48	cps
Uranium	238-1	12598232	12623995	12552067	12591432	0.29	cps
Vanadium	51-2	110785	110120	112249	111051	0.98	cps
Yttrium	89-1	6033328	6005694	6034339	6024454	0.27	cps
Yttrium	89-2	701829	689417	701787	697678	1.03	cps
Zinc	66-2	43933	42789	43127	43283	1.36	cps
Zirconium	90-1	3735602	3723697	3700499	3719932	0.48	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:32:12	DataFile Name :	012ICV01_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	814176	815907	809801	813295	0.39	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:51:56 DataFile Name : 013CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	33	64	45.81	cps
Antimony	121-1	658	617	717	664	7.57	cps
Arsenic	75-2	7	9	2	6	62.47	cps
Barium	135-1	92	33	67	64	45.81	cps
Barium	137-1	108	108	100	106	4.56	cps
Beryllium	9-1	183	206	217	202	8.41	cps
Bismuth	209-1	7154619	7382341	7370551	7302504	1.76	cps
Bismuth	209-2	3648068	3646959	3639052	3644693	0.13	cps
Boron	10-1	617	550	692	619	11.44	cps
Boron	11-1	2784	2792	2692	2756	2.01	cps
Cadmium	111-1	1909	1975	2047	1977	3.50	cps
Cadmium	106-1	2725	2825	2925	2825	3.54	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	67	100	150	106	39.74	cps
Calcium	44-1	133767	132194	131471	132477	0.89	cps
Chromium	52-2	247	237	273	252	7.52	cps
Cobalt	59-2	57	87	63	69	22.87	cps
Copper	63-2	660	630	567	619	7.70	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	17	27	37	27	37.50	cps
Holmium	165-1	9608739	9688717	9725340	9674265	0.62	cps
Holmium	165-2	4322040	4310744	4344563	4325782	0.40	cps
Indium	115-1	6256599	6398213	6282557	6312456	1.19	cps
Indium	115-2	983117	982310	986422	983950	0.22	cps
Iron	56-2	2217	2211	2200	2209	0.38	cps
Iron	57-2	100	78	100	93	13.85	cps
Lead	206-1	578	378	483	480	20.86	cps
Lead	207-1	456	422	506	461	9.10	cps
Lead	208-1	1922	1872	2111	1969	6.40	cps
Lithium	6-1	4817564	4867190	4843543	4842765	0.51	cps
Magnesium	24-2	2350	2209	2159	2239	4.44	cps
Manganese	55-2	80	67	83	77	11.50	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:51:56	DataFile Name :	013CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	225	258	250	8.82	cps
Molybdenum	95-1	133	150	142	142	5.88	cps
Molybdenum	96-1	225	175	267	222	20.65	cps
Molybdenum	97-1	125	108	67	100	30.05	cps
Molybdenum	98-1	142	208	192	181	19.22	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	110	113	108	6.44	cps
Phosphorus	31-2	250	142	183	192	28.51	cps
Potassium	39-2	22418	22226	22994	22546	1.77	cps
Rhodium	103-1	5461433	5489813	5499730	5483658	0.36	cps
Rhodium	103-2	2542051	2542656	2536931	2540546	0.12	cps
Scandium	45-1	4596454	4649141	4662782	4636126	0.76	cps
Scandium	45-2	180187	179974	179762	179974	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	6	22	14	58.79	cps
Selenium	82-1	7	-22	47	11	317.86	cps
Silicon	28-1	33533484	33690549	33946796	33723609	0.62	cps
Silver	109-1	50	58	50	53	9.12	cps
Silver	107-1	100	83	167	117	37.80	cps
Sodium	23-2	21474	21825	21742	21680	0.84	cps
Strontium	86-1	175	183	308	222	33.61	cps
Strontium	88-1	92	133	125	117	18.90	cps
Sulfur	34-1	628008	632112	630615	630245	0.33	cps
Terbium	159-1	9622997	9777752	9780155	9726968	0.93	cps
Terbium	159-2	4139992	4145567	4193535	4159698	0.71	cps
Thallium	203-1	92	92	83	89	5.41	cps
Thallium	205-1	175	192	192	186	5.17	cps
Tin	118-1	708	817	708	745	8.40	cps
Titanium	47-1	183	125	117	142	25.64	cps
Uranium	238-1	117	175	192	161	24.45	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	6012811	6105151	6097359	6071774	0.84	cps
Yttrium	89-2	714279	712628	720558	715822	0.58	cps
Zinc	66-2	543	520	467	510	7.71	cps
Zirconium	90-1	467	508	492	489	4.29	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:51:56	DataFile Name :	013CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	108	97	13.09	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:55:29 DataFile Name : 014ICSA01_P7112217-1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6003073	6031191	5988308	6007524	0.36	cps
Antimony	121-1	6485	6118	6452	6352	3.19	cps
Arsenic	75-2	56	43	22	40	41.89	cps
Barium	135-1	1675	1684	1834	1731	5.15	cps
Barium	137-1	2742	2767	3050	2853	6.00	cps
Beryllium	9-1	733	739	744	739	0.75	cps
Bismuth	209-1	6927543	6952343	6960215	6946700	0.25	cps
Bismuth	209-2	3355671	3354515	3337640	3349275	0.30	cps
Boron	10-1	800	725	858	794	8.41	cps
Boron	11-1	3984	3867	4034	3962	2.16	cps
Cadmium	111-1	2877	2967	2779	2874	3.28	cps
Cadmium	106-1	2709	2484	2842	2678	6.76	cps
Cadmium	108-1	2046	1763	1909	1906	7.44	cps
Calcium	43-1	1513823	1517016	1522977	1517939	0.31	cps
Calcium	44-1	23872832	24007092	24000268	23960064	0.32	cps
Chromium	52-2	24851	26147	26040	25679	2.80	cps
Cobalt	59-2	2374	2170	2474	2339	6.61	cps
Copper	63-2	12452	12128	12582	12388	1.89	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	67	50	42	53	24.12	cps
Gadolinium	160-2	50	23	40	38	35.67	cps
Holmium	165-1	9593601	9621124	9651454	9622060	0.30	cps
Holmium	165-2	4190200	4234923	4196586	4207237	0.57	cps
Indium	115-1	6062413	6078546	6097402	6079453	0.29	cps
Indium	115-2	915428	920187	919275	918296	0.28	cps
Iron	56-2	102500016	102339272	102315430	102384906	0.10	cps
Iron	57-2	2504226	2504006	2503905	2504046	0.01	cps
Lead	206-1	28943	28743	28069	28585	1.60	cps
Lead	207-1	23527	23065	22943	23178	1.33	cps
Lead	208-1	111669	109594	107453	109572	1.92	cps
Lithium	6-1	4560718	4578296	4586028	4575014	0.28	cps
Magnesium	24-2	16583712	16636108	16561981	16593934	0.23	cps
Manganese	55-2	5321	5241	5348	5303	1.05	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 16:55:29 DataFile Name : 014ICSA01_P7112217-1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2201822	2203500	2212472	2205931	0.26	cps
Molybdenum	95-1	3853690	3884780	3895112	3877861	0.56	cps
Molybdenum	96-1	4137755	4144367	4171065	4151062	0.42	cps
Molybdenum	97-1	2418308	2423386	2431482	2424392	0.27	cps
Molybdenum	98-1	6272559	6299089	6361567	6311072	0.72	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	2727	2957	2894	2859	4.16	cps
Phosphorus	31-2	264155	265690	262248	264031	0.65	cps
Potassium	39-2	9528244	9473357	9455336	9485646	0.40	cps
Rhodium	103-1	4976007	5000343	4993981	4990110	0.25	cps
Rhodium	103-2	2277493	2274349	2275510	2275784	0.07	cps
Scandium	45-1	4391199	4377147	4408303	4392216	0.36	cps
Scandium	45-2	165873	166000	165449	165774	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	13	11	16.65	cps
Selenium	82-1	-12	43	-29	1	6531.04	cps
Silicon	28-1	31844624	32289259	32493465	32209116	1.03	cps
Silver	109-1	475	508	542	508	6.56	cps
Silver	107-1	483	600	483	522	12.90	cps
Sodium	23-2	31502212	31679976	31671962	31618050	0.32	cps
Strontium	86-1	45013	43417	44144	44191	1.81	cps
Strontium	88-1	389949	387700	389681	389110	0.32	cps
Sulfur	34-1	3150975	3140616	3153645	3148412	0.22	cps
Terbium	159-1	9565769	9606202	9687757	9619909	0.65	cps
Terbium	159-2	4031533	4041791	4006100	4026475	0.46	cps
Thallium	203-1	1225	1292	1133	1217	6.53	cps
Thallium	205-1	3426	3292	3084	3267	5.27	cps
Tin	118-1	1425	1317	1433	1392	4.68	cps
Titanium	47-1	1399770	1398632	1403132	1400511	0.17	cps
Uranium	238-1	442	500	442	461	7.30	cps
Vanadium	51-2	173	190	183	182	4.60	cps
Yttrium	89-1	5789865	5827050	5855986	5824300	0.57	cps
Yttrium	89-2	671843	668500	667829	669391	0.32	cps
Zinc	66-2	2760	2800	2754	2771	0.91	cps
Zirconium	90-1	1433	1308	1333	1358	4.87	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:55:29	DataFile Name :	014ICSA01_P7112217-1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	325	342	325	5.13	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:59:00	DataFile Name :	015ICSB_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5994181	5977170	5968008	5979786	0.22	cps
Antimony	121-1	98569	100021	99930	99507	0.82	cps
Arsenic	75-2	2306	2161	2235	2234	3.23	cps
Barium	135-1	23112	23128	23354	23198	0.58	cps
Barium	137-1	41555	41246	40719	41173	1.03	cps
Beryllium	9-1	45741	46304	45502	45849	0.90	cps
Bismuth	209-1	7031198	6887561	7026306	6981688	1.17	cps
Bismuth	209-2	3378611	3329362	3363435	3357136	0.75	cps
Boron	10-1	15125	15759	15609	15497	2.14	cps
Boron	11-1	70750	70188	71946	70961	1.27	cps
Cadmium	111-1	23443	24135	23564	23714	1.56	cps
Cadmium	106-1	6093	6118	6085	6099	0.29	cps
Cadmium	108-1	3913	3684	3571	3723	4.68	cps
Calcium	43-1	1515304	1508570	1511477	1511784	0.22	cps
Calcium	44-1	24150672	23981212	24129220	24087035	0.38	cps
Chromium	52-2	51225	50543	51098	50956	0.71	cps
Cobalt	59-2	42725	43030	43471	43076	0.87	cps
Copper	63-2	41094	40941	41856	41297	1.19	cps
Dysprosium	156-1	50	17	42	36	48.03	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	40	53	40	44	17.32	cps
Holmium	165-1	9716910	9611150	9763761	9697274	0.81	cps
Holmium	165-2	4276279	4189706	4253435	4239806	1.06	cps
Indium	115-1	6157456	6082985	6167075	6135839	0.75	cps
Indium	115-2	934541	908731	929950	924407	1.49	cps
Iron	56-2	101697494	102042280	101708336	101816037	0.19	cps
Iron	57-2	2499087	2493512	2496222	2496274	0.11	cps
Lead	206-1	127790	124605	125099	125832	1.36	cps
Lead	207-1	105856	104743	104335	104978	0.75	cps
Lead	208-1	494567	487101	486258	489309	0.93	cps
Lithium	6-1	4719422	4677355	4732799	4709859	0.61	cps
Magnesium	24-2	16617558	16489250	16539100	16548636	0.39	cps
Manganese	55-2	18916	19637	18842	19132	2.29	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:59:00	DataFile Name :	015ICSB_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2390903	2391603	2385289	2389265	0.14	cps
Molybdenum	95-1	3974245	3974580	3953238	3967354	0.31	cps
Molybdenum	96-1	4276623	4284132	4277217	4279324	0.10	cps
Molybdenum	97-1	2476762	2479764	2483964	2480163	0.15	cps
Molybdenum	98-1	6474136	6488729	6515651	6492839	0.32	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	13433	13533	13486	13484	0.37	cps
Phosphorus	31-2	263911	263807	261103	262941	0.61	cps
Potassium	39-2	9460266	9408519	9449379	9439388	0.29	cps
Rhodium	103-1	5070993	4991799	5087459	5050084	1.01	cps
Rhodium	103-2	2315414	2270264	2325198	2303625	1.27	cps
Scandium	45-1	4479975	4407692	4487676	4458448	0.99	cps
Scandium	45-2	168115	165540	167423	167026	0.80	cps
Selenium	77-2	60	23	27	37	55.30	cps
Selenium	78-2	117	154	126	132	14.59	cps
Selenium	82-1	1222	1189	1188	1200	1.58	cps
Silicon	28-1	33647613	33951578	34002222	33867138	0.57	cps
Silver	109-1	92351	90900	93005	92085	1.17	cps
Silver	107-1	96469	97476	95252	96399	1.16	cps
Sodium	23-2	31539899	31544515	31479369	31521261	0.12	cps
Strontium	86-1	109230	111297	111380	110635	1.10	cps
Strontium	88-1	976862	974594	974153	975203	0.15	cps
Sulfur	34-1	3151115	3161217	3133617	3148650	0.44	cps
Terbium	159-1	9698758	9666754	9828612	9731375	0.88	cps
Terbium	159-2	4097605	4012312	4050273	4053397	1.05	cps
Thallium	203-1	121894	119558	121913	121122	1.12	cps
Thallium	205-1	295435	291478	295699	294204	0.80	cps
Tin	118-1	187112	185644	182528	185095	1.26	cps
Titanium	47-1	1431471	1440441	1432962	1434958	0.33	cps
Uranium	238-1	1155808	1152699	1145317	1151275	0.47	cps
Vanadium	51-2	20822	21192	20741	20918	1.15	cps
Yttrium	89-1	5952969	5850239	5937624	5913611	0.94	cps
Yttrium	89-2	684142	666330	678996	676489	1.36	cps
Zinc	66-2	6512	6515	6368	6465	1.30	cps
Zirconium	90-1	362536	362015	361808	362120	0.10	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 16:59:00	DataFile Name :	015ICSB_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	82270	81155	81876	81767	0.69	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCV78 Instrumnet Name : P7
 Client Sample ID : CCV78 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:02:31 DataFile Name : 016CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3286244	3286565	3309966	3294258	0.41	cps
Antimony	121-1	2309910	2307073	2310847	2309276	0.09	cps
Arsenic	75-2	58485	58223	58404	58371	0.23	cps
Barium	135-1	2734023	2725457	2715842	2725107	0.33	cps
Barium	137-1	4847393	4836129	4799260	4827594	0.52	cps
Beryllium	9-1	1138314	1132616	1136976	1135969	0.26	cps
Bismuth	209-1	6692923	6765296	6711548	6723256	0.56	cps
Bismuth	209-2	3254579	3236112	3272423	3254372	0.56	cps
Boron	10-1	144903	144677	147486	145689	1.07	cps
Boron	11-1	650842	662124	667510	660159	1.29	cps
Cadmium	111-1	515571	515137	512907	514538	0.28	cps
Cadmium	106-1	62229	61736	61467	61811	0.62	cps
Cadmium	108-1	41624	41160	41281	41355	0.58	cps
Calcium	43-1	4018205	4001765	3994171	4004714	0.31	cps
Calcium	44-1	63042595	62731268	62700447	62824770	0.30	cps
Chromium	52-2	663184	663064	664469	663572	0.12	cps
Cobalt	59-2	1020947	1018435	1023806	1021063	0.26	cps
Copper	63-2	1429659	1431556	1428315	1429843	0.11	cps
Dysprosium	156-1	75	42	58	58	28.57	cps
Dysprosium	156-2	23	40	27	30	29.40	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	13	17	33	21	50.75	cps
Gadolinium	160-1	108	42	50	67	54.49	cps
Gadolinium	160-2	40	53	20	38	44.41	cps
Holmium	165-1	9478133	9517484	9509180	9501599	0.22	cps
Holmium	165-2	4185267	4176273	4212075	4191205	0.44	cps
Indium	115-1	5930527	5937408	5910138	5926024	0.24	cps
Indium	115-2	899499	899741	902691	900644	0.20	cps
Iron	56-2	128305678	128536470	128374089	128405412	0.09	cps
Iron	57-2	3151593	3146798	3152349	3150247	0.10	cps
Lead	206-1	2434122	2405942	2411278	2417114	0.62	cps
Lead	207-1	2201414	2189217	2196058	2195563	0.28	cps
Lead	208-1	9976868	9911935	9950676	9946493	0.33	cps
Lithium	6-1	4573189	4601356	4587032	4587193	0.31	cps
Magnesium	24-2	43559409	43647178	43956950	43721179	0.48	cps
Manganese	55-2	692384	694114	695561	694020	0.23	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:02:31	DataFile Name :	016CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4257731	4251885	4268920	4259512	0.20	cps
Molybdenum	95-1	5142775	5108566	5132245	5127862	0.34	cps
Molybdenum	96-1	5760119	5765719	5719460	5748433	0.44	cps
Molybdenum	97-1	3209896	3197201	3188387	3198495	0.34	cps
Molybdenum	98-1	8327070	8342240	8366833	8345381	0.24	cps
Neodymium	150-1	227	193	187	202	10.60	cps
Neodymium	150-2	23	33	7	21	63.80	cps
Nickel	60-2	267804	267316	266671	267264	0.21	cps
Phosphorus	31-2	27960	28637	28002	28200	1.34	cps
Potassium	39-2	12329384	12308738	12423549	12353890	0.50	cps
Rhodium	103-1	4892118	4944139	4911024	4915760	0.54	cps
Rhodium	103-2	2238452	2238098	2236144	2237565	0.06	cps
Scandium	45-1	4457348	4460948	4426485	4448260	0.43	cps
Scandium	45-2	170676	169851	171856	170795	0.59	cps
Selenium	77-2	1123	1097	1117	1112	1.25	cps
Selenium	78-2	3569	3475	3491	3512	1.44	cps
Selenium	82-1	30411	30199	30564	30391	0.60	cps
Silicon	28-1	35747052	36024094	36012822	35927989	0.44	cps
Silver	109-1	2350795	2334855	2340786	2342145	0.34	cps
Silver	107-1	2476284	2467424	2460408	2468039	0.32	cps
Sodium	23-2	81998423	81634277	82341052	81991250	0.43	cps
Strontium	86-1	689939	684766	684805	686503	0.43	cps
Strontium	88-1	6126339	6118966	6106000	6117102	0.17	cps
Sulfur	34-1	850286	854591	848303	851060	0.38	cps
Terbium	159-1	9473118	9541580	9501327	9505342	0.36	cps
Terbium	159-2	4011871	4007738	4016707	4012106	0.11	cps
Thallium	203-1	2943240	2923162	2924088	2930163	0.39	cps
Thallium	205-1	7134609	7108970	7087387	7110322	0.33	cps
Tin	118-1	1828785	1815133	1809683	1817867	0.54	cps
Titanium	47-1	1756504	1758114	1743520	1752713	0.46	cps
Uranium	238-1	11607881	11542245	11551917	11567348	0.31	cps
Vanadium	51-2	548184	546940	545929	547018	0.21	cps
Yttrium	89-1	5828668	5883692	5855108	5855823	0.47	cps
Yttrium	89-2	680506	674596	677081	677394	0.44	cps
Zinc	66-2	191430	189434	189249	190037	0.64	cps
Zirconium	90-1	3683833	3672617	3678427	3678292	0.15	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:02:31	DataFile Name :	016CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808139	805133	804092	805788	0.26	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:06:02	DataFile Name :	017CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	67	56	17.32	cps
Antimony	121-1	8745	8161	6485	7797	15.04	cps
Arsenic	75-2	24	17	6	15	60.37	cps
Barium	135-1	42	108	50	67	54.49	cps
Barium	137-1	58	83	83	75	19.24	cps
Beryllium	9-1	633	667	617	639	3.98	cps
Bismuth	209-1	7282042	7252989	7374493	7303175	0.87	cps
Bismuth	209-2	3573366	3573080	3729649	3625365	2.49	cps
Boron	10-1	2375	2100	1850	2109	12.46	cps
Boron	11-1	10321	9795	9303	9806	5.19	cps
Cadmium	111-1	1947	1889	1968	1935	2.10	cps
Cadmium	106-1	2792	2692	2784	2756	2.01	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	75	108	108	97	19.80	cps
Calcium	44-1	143237	143625	145611	144158	0.88	cps
Chromium	52-2	267	300	260	276	7.78	cps
Cobalt	59-2	73	70	50	64	19.58	cps
Copper	63-2	793	820	717	777	6.91	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	42	22	78.07	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	33	27	20	27	24.99	cps
Holmium	165-1	9627748	9632636	9771704	9677362	0.84	cps
Holmium	165-2	4218675	4266648	4400656	4295326	2.20	cps
Indium	115-1	6295115	6250887	6381761	6309255	1.06	cps
Indium	115-2	954773	964264	992518	970518	2.02	cps
Iron	56-2	5990	6174	6001	6055	1.70	cps
Iron	57-2	194	194	128	172	22.35	cps
Lead	206-1	1828	1750	1589	1722	7.08	cps
Lead	207-1	1395	1339	1695	1476	12.96	cps
Lead	208-1	7212	6768	6990	6990	3.18	cps
Lithium	6-1	4823477	4833577	4881985	4846346	0.65	cps
Magnesium	24-2	1317	1125	1383	1275	10.52	cps
Manganese	55-2	33	33	70	46	46.48	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:06:02	DataFile Name :	017CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1834	1542	1375	1583	14.65	cps
Molybdenum	95-1	2017	1984	1867	1956	4.03	cps
Molybdenum	96-1	2600	2200	2175	2325	10.26	cps
Molybdenum	97-1	1283	1133	1233	1217	6.28	cps
Molybdenum	98-1	3592	3342	3351	3428	4.14	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	110	140	117	17.84	cps
Phosphorus	31-2	200	208	192	200	4.16	cps
Potassium	39-2	31818	32086	30491	31465	2.71	cps
Rhodium	103-1	5428108	5385360	5443472	5418980	0.56	cps
Rhodium	103-2	2457962	2485493	2560586	2501347	2.12	cps
Scandium	45-1	4544612	4551236	4611227	4569025	0.80	cps
Scandium	45-2	173306	174638	180792	176245	2.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	13	13	10	40.72	cps
Selenium	82-1	-60	22	-12	-17	-246.51	cps
Silicon	28-1	35203283	34828673	35053089	35028348	0.54	cps
Silver	109-1	142	175	175	164	11.74	cps
Silver	107-1	158	208	142	169	20.48	cps
Sodium	23-2	60113	59411	57235	58920	2.55	cps
Strontium	86-1	300	200	200	233	24.74	cps
Strontium	88-1	158	117	117	131	18.43	cps
Sulfur	34-1	606737	606760	608508	607335	0.17	cps
Terbium	159-1	9686828	9698203	9781424	9722152	0.53	cps
Terbium	159-2	4054285	4090453	4221889	4122209	2.14	cps
Thallium	203-1	1275	1275	1267	1272	0.38	cps
Thallium	205-1	2975	2875	2442	2764	10.26	cps
Tin	118-1	1684	1859	1659	1734	6.29	cps
Titanium	47-1	292	233	267	264	11.09	cps
Uranium	238-1	375	358	317	350	8.59	cps
Vanadium	51-2	10	20	17	16	32.73	cps
Yttrium	89-1	6043522	6009499	6096527	6049849	0.72	cps
Yttrium	89-2	696774	696759	721874	705135	2.06	cps
Zinc	66-2	523	463	497	494	6.08	cps
Zirconium	90-1	1200	1250	1242	1231	2.18	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:06:02	DataFile Name :	017CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	292	258	306	18.16	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:09:33 DataFile Name : 018SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1275	1383	1403	9.88	cps
Antimony	121-1	10513	10955	11305	10924	3.63	cps
Arsenic	75-2	137	122	143	134	7.86	cps
Barium	135-1	10021	10171	10871	10354	4.39	cps
Barium	137-1	17612	18571	17520	17901	3.25	cps
Beryllium	9-1	2734	2689	2645	2689	1.65	cps
Bismuth	209-1	7401160	7432282	7356024	7396489	0.52	cps
Bismuth	209-2	3635131	3546806	3525813	3569250	1.63	cps
Boron	10-1	7010	7260	7694	7321	4.72	cps
Boron	11-1	33964	33688	35300	34317	2.51	cps
Cadmium	111-1	2896	3152	2887	2978	5.05	cps
Cadmium	106-1	2842	3134	2850	2942	5.65	cps
Cadmium	108-1	92	96	96	94	2.55	cps
Calcium	43-1	8828	8494	8886	8736	2.42	cps
Calcium	44-1	281973	283646	280462	282027	0.56	cps
Chromium	52-2	3017	3020	3144	3060	2.36	cps
Cobalt	59-2	2010	2027	2134	2057	3.25	cps
Copper	63-2	3964	3761	3841	3855	2.66	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	58	67	47	56.72	cps
Erbium	164-2	17	37	17	23	49.48	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	30	37	43	37	18.18	cps
Holmium	165-1	9815928	9835752	9685100	9778927	0.84	cps
Holmium	165-2	4330971	4230372	4219363	4260235	1.44	cps
Indium	115-1	6405840	6473834	6306983	6395552	1.31	cps
Indium	115-2	978104	954742	950895	961247	1.53	cps
Iron	56-2	58355	58784	57719	58286	0.92	cps
Iron	57-2	1389	1506	1533	1476	5.19	cps
Lead	206-1	6563	6302	6263	6376	2.56	cps
Lead	207-1	5657	5840	5279	5592	5.12	cps
Lead	208-1	25922	25176	25511	25536	1.46	cps
Lithium	6-1	4903351	4928053	4897971	4909792	0.33	cps
Magnesium	24-2	85074	84170	84362	84535	0.56	cps
Manganese	55-2	870	963	963	932	5.78	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:09:33 DataFile Name : 018SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9153	8703	8169	8675	5.68	cps
Molybdenum	95-1	10046	9962	9779	9929	1.37	cps
Molybdenum	96-1	11005	10996	11572	11191	2.95	cps
Molybdenum	97-1	6377	6393	6535	6435	1.35	cps
Molybdenum	98-1	15534	16485	16485	16168	3.40	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	800	840	883	841	4.96	cps
Phosphorus	31-2	233	192	183	203	13.21	cps
Potassium	39-2	72870	74278	72686	73278	1.19	cps
Rhodium	103-1	5512236	5553910	5411076	5492408	1.34	cps
Rhodium	103-2	2524965	2473139	2465287	2487797	1.30	cps
Scandium	45-1	4672772	4708250	4605899	4662307	1.11	cps
Scandium	45-2	179297	172663	171871	174610	2.34	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	44	46	56	49	12.21	cps
Selenium	82-1	336	269	276	293	12.53	cps
Silicon	28-1	35189699	35403052	35266896	35286549	0.31	cps
Silver	109-1	4976	4984	5143	5034	1.87	cps
Silver	107-1	4768	5118	5368	5084	5.93	cps
Sodium	23-2	199415	200421	200633	200156	0.33	cps
Strontium	86-1	1558	1567	1542	1556	0.82	cps
Strontium	88-1	12231	12197	12122	12183	0.46	cps
Sulfur	34-1	616045	621971	616558	618191	0.53	cps
Terbium	159-1	9875288	9897262	9767902	9846817	0.70	cps
Terbium	159-2	4180023	4068062	4047635	4098574	1.74	cps
Thallium	203-1	6410	6502	6243	6385	2.05	cps
Thallium	205-1	15426	14934	15418	15259	1.85	cps
Tin	118-1	18396	18187	18555	18379	1.00	cps
Titanium	47-1	3401	3559	3376	3445	2.89	cps
Uranium	238-1	21101	20133	20308	20514	2.52	cps
Vanadium	51-2	5208	5018	5081	5102	1.90	cps
Yttrium	89-1	6133561	6188639	6084674	6135625	0.85	cps
Yttrium	89-2	712119	695413	692470	700001	1.51	cps
Zinc	66-2	1110	1070	1153	1111	3.75	cps
Zirconium	90-1	7902	8570	8053	8175	4.28	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:09:33	DataFile Name :	018SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1784	1950	1734	1822	6.23	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104420BL Instrumnet Name : P7
 Client Sample ID : PB104420BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:13:05 DataFile Name : 019SMPL_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	67	44	47.19	cps
Antimony	121-1	1225	1133	1225	1195	4.43	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	42	17	50	36	48.03	cps
Barium	137-1	67	67	33	56	34.65	cps
Beryllium	9-1	267	267	261	265	1.21	cps
Bismuth	209-1	7369996	7344227	7352768	7355664	0.18	cps
Bismuth	209-2	3638008	3618157	3551062	3602409	1.26	cps
Boron	10-1	758	825	808	797	4.35	cps
Boron	11-1	3826	3767	3559	3717	3.77	cps
Cadmium	111-1	2090	2048	1877	2005	5.64	cps
Cadmium	106-1	2984	2934	2675	2864	5.78	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	108	100	117	108	7.69	cps
Calcium	44-1	144619	145113	143499	144410	0.57	cps
Chromium	52-2	290	197	283	257	20.29	cps
Cobalt	59-2	60	83	77	73	16.39	cps
Copper	63-2	653	643	653	650	0.89	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	20	30	37	29	29.04	cps
Holmium	165-1	9762483	9789145	9743982	9765203	0.23	cps
Holmium	165-2	4313544	4273728	4236973	4274748	0.90	cps
Indium	115-1	6409488	6322236	6313043	6348256	0.84	cps
Indium	115-2	976925	974606	962805	971445	0.78	cps
Iron	56-2	4028	3956	3895	3960	1.69	cps
Iron	57-2	122	139	133	131	6.45	cps
Lead	206-1	950	1039	1017	1002	4.62	cps
Lead	207-1	1039	883	839	920	11.41	cps
Lead	208-1	3984	4056	3923	3987	1.67	cps
Lithium	6-1	4943731	4920190	4909135	4924352	0.36	cps
Magnesium	24-2	1600	1550	1467	1539	4.38	cps
Manganese	55-2	33	27	37	32	15.80	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104420BL Instrumnet Name : P7
 Client Sample ID : PB104420BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:13:05 DataFile Name : 019SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	533	350	453	20.69	cps
Molybdenum	95-1	375	542	425	447	19.12	cps
Molybdenum	96-1	483	592	533	536	10.11	cps
Molybdenum	97-1	242	217	192	217	11.54	cps
Molybdenum	98-1	683	650	725	686	5.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	113	90	93	19.89	cps
Phosphorus	31-2	150	192	175	172	12.18	cps
Potassium	39-2	25206	25598	25448	25417	0.78	cps
Rhodium	103-1	5533415	5463649	5452999	5483355	0.80	cps
Rhodium	103-2	2543572	2517332	2496861	2519255	0.93	cps
Scandium	45-1	4703123	4648231	4645250	4665535	0.70	cps
Scandium	45-2	181054	179776	175623	178818	1.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	11	7	8	35.21	cps
Selenium	82-1	-18	11	-73	-27	-158.60	cps
Silicon	28-1	35382825	35450784	35640029	35491213	0.38	cps
Silver	109-1	67	67	42	58	24.74	cps
Silver	107-1	133	83	58	92	41.66	cps
Sodium	23-2	38024	37773	37163	37653	1.18	cps
Strontium	86-1	125	300	183	203	43.94	cps
Strontium	88-1	117	75	117	103	23.41	cps
Sulfur	34-1	624090	624848	632040	626993	0.70	cps
Terbium	159-1	9861063	9746754	9778235	9795351	0.60	cps
Terbium	159-2	4168561	4108110	4083231	4119967	1.07	cps
Thallium	203-1	425	375	392	397	6.41	cps
Thallium	205-1	917	942	875	911	3.70	cps
Tin	118-1	858	842	692	797	11.51	cps
Titanium	47-1	217	183	217	206	9.36	cps
Uranium	238-1	100	125	133	119	14.53	cps
Vanadium	51-2	7	23	13	14	58.06	cps
Yttrium	89-1	6145403	6104612	6113564	6121193	0.35	cps
Yttrium	89-2	712432	705238	702519	706730	0.72	cps
Zinc	66-2	503	537	517	519	3.23	cps
Zirconium	90-1	608	633	550	597	7.16	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104420BL	Instrumnet Name :	P7
Client Sample ID :	PB104420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:13:05	DataFile Name :	019SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	50	142	108	46.79	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6516-04A Instrumnet Name : P7
 Client Sample ID : MC0AC0A Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:16:37 DataFile Name : 020SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798816	805234	808206	804086	0.60	cps
Antimony	121-1	2684	3076	3092	2950	7.83	cps
Arsenic	75-2	1241	1339	1341	1307	4.38	cps
Barium	135-1	328878	328585	329250	328904	0.10	cps
Barium	137-1	583857	583328	574397	580528	0.92	cps
Beryllium	9-1	2178	2250	2111	2180	3.19	cps
Bismuth	209-1	7467186	7568394	7503001	7512860	0.68	cps
Bismuth	209-2	3625034	3643031	3650027	3639364	0.35	cps
Boron	10-1	1225	1200	1108	1178	5.22	cps
Boron	11-1	5385	5176	5810	5457	5.92	cps
Cadmium	111-1	2353	2330	2361	2348	0.68	cps
Cadmium	106-1	3242	3175	3201	3206	1.05	cps
Cadmium	108-1	71	108	138	106	31.66	cps
Calcium	43-1	18929	18988	18571	18829	1.20	cps
Calcium	44-1	451717	447681	450841	450079	0.47	cps
Chromium	52-2	82080	81755	82392	82076	0.39	cps
Cobalt	59-2	37755	37518	37809	37694	0.41	cps
Copper	63-2	71061	71768	70670	71166	0.78	cps
Dysprosium	156-1	14792	14466	14433	14564	1.36	cps
Dysprosium	156-2	6732	6325	6445	6501	3.22	cps
Erbium	164-1	14166	14867	13482	14172	4.89	cps
Erbium	164-2	6041	5985	6355	6127	3.25	cps
Gadolinium	160-1	15676	15960	15560	15732	1.31	cps
Gadolinium	160-2	7986	8146	7789	7974	2.24	cps
Holmium	165-1	9982169	10229158	10083461	10098263	1.23	cps
Holmium	165-2	4354069	4371538	4388577	4371394	0.39	cps
Indium	115-1	6602443	6731458	6674259	6669387	0.97	cps
Indium	115-2	993183	993026	995954	994054	0.17	cps
Iron	56-2	46791270	46787105	46916175	46831517	0.16	cps
Iron	57-2	1129959	1133485	1137022	1133489	0.31	cps
Lead	206-1	71369	70570	70441	70793	0.71	cps
Lead	207-1	59600	57686	59466	58918	1.81	cps
Lead	208-1	280431	275736	275889	277352	0.96	cps
Lithium	6-1	5203371	5266148	5232108	5233876	0.60	cps
Magnesium	24-2	531489	535123	535461	534024	0.41	cps
Manganese	55-2	362000	363489	364763	363417	0.38	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6516-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AC0A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:16:37	DataFile Name :	020SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15325	14900	15667	15298	2.51	cps
Molybdenum	95-1	4601	4493	5034	4709	6.09	cps
Molybdenum	96-1	6710	7177	6944	6944	3.36	cps
Molybdenum	97-1	3042	2925	2792	2920	4.29	cps
Molybdenum	98-1	7202	7927	7252	7461	5.43	cps
Neodymium	150-1	12940	13347	13480	13256	2.12	cps
Neodymium	150-2	4314	4201	4057	4191	3.07	cps
Nickel	60-2	18599	18425	19019	18681	1.64	cps
Phosphorus	31-2	1634	1742	1483	1620	8.01	cps
Potassium	39-2	107655	107848	108167	107890	0.24	cps
Rhodium	103-1	5507829	5599756	5537968	5548518	0.84	cps
Rhodium	103-2	2524396	2538028	2529123	2530515	0.27	cps
Scandium	45-1	4769972	4939054	4814709	4841245	1.81	cps
Scandium	45-2	179013	180942	179553	179836	0.55	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	19	22	20	20	9.08	cps
Selenium	82-1	-22	-45	-20	-29	-49.23	cps
Silicon	28-1	47880122	47983977	48097781	47987293	0.23	cps
Silver	109-1	1092	1042	1025	1053	3.30	cps
Silver	107-1	1025	975	900	967	6.51	cps
Sodium	23-2	99009	99738	98924	99223	0.45	cps
Strontium	86-1	7561	7827	7627	7672	1.81	cps
Strontium	88-1	64069	65609	63809	64496	1.51	cps
Sulfur	34-1	617216	616781	605104	613034	1.12	cps
Terbium	159-1	10045901	10194715	10112228	10117615	0.74	cps
Terbium	159-2	4171384	4196718	4216303	4194802	0.54	cps
Thallium	203-1	1959	1542	1275	1592	21.64	cps
Thallium	205-1	4643	3917	3601	4054	13.18	cps
Tin	118-1	3792	3534	3676	3667	3.53	cps
Titanium	47-1	15892	15709	15517	15706	1.20	cps
Uranium	238-1	23389	23847	23222	23486	1.38	cps
Vanadium	51-2	25005	25586	25265	25285	1.15	cps
Yttrium	89-1	6328420	6472277	6426355	6409018	1.15	cps
Yttrium	89-2	724785	726959	728623	726789	0.26	cps
Zinc	66-2	22638	23659	22574	22957	2.65	cps
Zirconium	90-1	33423	33799	34317	33846	1.33	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6516-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AC0A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:16:37	DataFile Name :	020SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7794	7702	7777	7758	0.63	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6516-16A Instrumnet Name : P7
 Client Sample ID : MC0B93A Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:20:09 DataFile Name : 021SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	935013	929198	929183	931131	0.36	cps
Antimony	121-1	22469	22477	21008	21985	3.85	cps
Arsenic	75-2	594	589	596	593	0.65	cps
Barium	135-1	412058	414836	409710	412202	0.62	cps
Barium	137-1	728147	727303	716716	724056	0.88	cps
Beryllium	9-1	5612	5929	5801	5781	2.76	cps
Bismuth	209-1	8415188	8178852	8023494	8205844	2.40	cps
Bismuth	209-2	3889645	3933169	3900681	3907832	0.58	cps
Boron	10-1	12422	12297	12205	12308	0.88	cps
Boron	11-1	55803	56222	57234	56420	1.30	cps
Cadmium	111-1	4346	4425	4421	4398	1.01	cps
Cadmium	106-1	3567	3551	3367	3495	3.18	cps
Cadmium	108-1	192	188	129	169	20.62	cps
Calcium	43-1	348862	344400	341385	344883	1.09	cps
Calcium	44-1	5762687	5714819	5702753	5726753	0.55	cps
Chromium	52-2	20321	20107	20127	20185	0.58	cps
Cobalt	59-2	39239	38698	39095	39011	0.72	cps
Copper	63-2	120427	119436	120447	120103	0.48	cps
Dysprosium	156-1	19698	17929	18271	18633	5.04	cps
Dysprosium	156-2	8466	8159	7999	8208	2.89	cps
Erbium	164-1	18288	18622	18597	18502	1.00	cps
Erbium	164-2	7752	7359	7849	7653	3.39	cps
Gadolinium	160-1	19773	20241	19331	19782	2.30	cps
Gadolinium	160-2	9820	9827	9847	9831	0.14	cps
Holmium	165-1	11141984	10926155	10683367	10917168	2.10	cps
Holmium	165-2	4649197	4699351	4628586	4659045	0.78	cps
Indium	115-1	7434866	7221957	7105048	7253957	2.31	cps
Indium	115-2	1052548	1055682	1044006	1050746	0.58	cps
Iron	56-2	36858055	36451134	36367751	36558980	0.72	cps
Iron	57-2	888652	881375	878319	882782	0.60	cps
Lead	206-1	242374	241172	239602	241049	0.58	cps
Lead	207-1	205783	202784	201537	203368	1.07	cps
Lead	208-1	955093	947400	941543	948012	0.72	cps
Lithium	6-1	5914659	5813755	5746843	5825085	1.45	cps
Magnesium	24-2	869181	858276	853573	860343	0.93	cps
Manganese	55-2	1060154	1052601	1055976	1056244	0.36	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6516-16A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:20:09	DataFile Name :	021SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2292	1984	2275	2184	7.94	cps
Molybdenum	95-1	275	292	325	297	8.57	cps
Molybdenum	96-1	750	575	683	669	13.19	cps
Molybdenum	97-1	258	267	200	242	15.03	cps
Molybdenum	98-1	458	433	592	494	17.22	cps
Neodymium	150-1	19054	18780	19327	19054	1.44	cps
Neodymium	150-2	6248	6168	6061	6159	1.52	cps
Nickel	60-2	27526	26831	26761	27040	1.56	cps
Phosphorus	31-2	5518	5485	5335	5446	1.79	cps
Potassium	39-2	764542	755496	761962	760667	0.61	cps
Rhodium	103-1	6268968	6047377	5790244	6035530	3.97	cps
Rhodium	103-2	2658825	2682595	2655719	2665713	0.55	cps
Scandium	45-1	5361494	5172430	5096307	5210077	2.62	cps
Scandium	45-2	187203	189855	185778	187612	1.10	cps
Selenium	77-2	20	30	20	23	24.74	cps
Selenium	78-2	30	17	26	24	27.73	cps
Selenium	82-1	92	60	56	69	28.22	cps
Silicon	28-1	67211814	66521285	66414964	66716021	0.65	cps
Silver	109-1	1175	1192	1108	1158	3.81	cps
Silver	107-1	1100	1242	1325	1222	9.31	cps
Sodium	23-2	142336	138979	142118	141144	1.33	cps
Strontium	86-1	112186	111799	111270	111751	0.41	cps
Strontium	88-1	991735	977935	972450	980707	1.01	cps
Sulfur	34-1	594660	592816	586907	591461	0.68	cps
Terbium	159-1	11286018	10908699	10708057	10967591	2.68	cps
Terbium	159-2	4456909	4504287	4453087	4471428	0.64	cps
Thallium	203-1	1650	1575	1550	1592	3.27	cps
Thallium	205-1	4259	4384	4034	4226	4.20	cps
Tin	118-1	717	708	625	683	7.42	cps
Titanium	47-1	16076	16159	15525	15920	2.16	cps
Uranium	238-1	19015	19298	19474	19262	1.20	cps
Vanadium	51-2	32336	32118	31824	32093	0.80	cps
Yttrium	89-1	7148476	6957586	6794488	6966850	2.54	cps
Yttrium	89-2	777105	774813	767386	773101	0.66	cps
Zinc	66-2	63005	62085	61931	62340	0.93	cps
Zirconium	90-1	5743	5585	5860	5729	2.41	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6516-16A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:20:09	DataFile Name :	021SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1258	1358	1483	1367	8.25	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:37:49	DataFile Name :	022CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3288179	3298040	3316883	3301034	0.44	cps
Antimony	121-1	2308844	2302917	2305178	2305646	0.13	cps
Arsenic	75-2	58763	58742	59272	58925	0.51	cps
Barium	135-1	2734738	2714689	2723206	2724211	0.37	cps
Barium	137-1	4840035	4787092	4828583	4818570	0.58	cps
Beryllium	9-1	1146083	1137567	1131467	1138372	0.64	cps
Bismuth	209-1	6739920	6711461	6690453	6713944	0.37	cps
Bismuth	209-2	3314768	3322627	3353523	3330306	0.62	cps
Boron	10-1	140959	146461	144820	144080	1.96	cps
Boron	11-1	652255	658026	656053	655445	0.45	cps
Cadmium	111-1	514165	514045	518882	515697	0.53	cps
Cadmium	106-1	62447	62856	61702	62335	0.94	cps
Cadmium	108-1	41131	41599	41010	41246	0.75	cps
Calcium	43-1	4012531	3994170	3981853	3996185	0.39	cps
Calcium	44-1	62738620	62682945	62436772	62619446	0.26	cps
Chromium	52-2	666287	667952	667825	667355	0.14	cps
Cobalt	59-2	1032380	1032204	1030112	1031565	0.12	cps
Copper	63-2	1435809	1442629	1442371	1440270	0.27	cps
Dysprosium	156-1	75	125	75	92	31.50	cps
Dysprosium	156-2	27	33	13	24	41.66	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	37	23	10	23	57.15	cps
Gadolinium	160-1	100	67	50	72	35.26	cps
Gadolinium	160-2	43	50	23	39	35.69	cps
Holmium	165-1	9646447	9598989	9565224	9603553	0.42	cps
Holmium	165-2	4278437	4280588	4297018	4285348	0.24	cps
Indium	115-1	6022933	5970132	5917864	5970310	0.88	cps
Indium	115-2	918351	916012	929100	921154	0.76	cps
Iron	56-2	128784303	129435861	129282017	129167394	0.26	cps
Iron	57-2	3172889	3155401	3190551	3172947	0.55	cps
Lead	206-1	2411417	2392327	2406631	2403458	0.41	cps
Lead	207-1	2177756	2175449	2194166	2182457	0.47	cps
Lead	208-1	9875207	9868220	9897301	9880243	0.15	cps
Lithium	6-1	4554248	4559211	4543747	4552402	0.17	cps
Magnesium	24-2	43681512	43790440	43660828	43710927	0.16	cps
Manganese	55-2	697092	698784	699169	698348	0.16	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:37:49	DataFile Name :	022CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4304155	4277811	4289431	4290466	0.31	cps
Molybdenum	95-1	5161190	5171434	5163386	5165337	0.10	cps
Molybdenum	96-1	5789264	5811087	5712921	5771091	0.89	cps
Molybdenum	97-1	3222467	3205982	3198438	3208962	0.38	cps
Molybdenum	98-1	8387518	8422554	8385626	8398566	0.25	cps
Neodymium	150-1	227	227	287	247	14.04	cps
Neodymium	150-2	23	37	7	22	67.63	cps
Nickel	60-2	270018	269179	270865	270021	0.31	cps
Phosphorus	31-2	28153	28411	28461	28342	0.58	cps
Potassium	39-2	12375106	12409574	12394319	12393000	0.14	cps
Rhodium	103-1	4958000	4972021	4938635	4956219	0.34	cps
Rhodium	103-2	2288111	2278428	2292789	2286443	0.32	cps
Scandium	45-1	4514984	4457159	4465262	4479135	0.70	cps
Scandium	45-2	172444	173846	175023	173771	0.74	cps
Selenium	77-2	1000	1030	937	989	4.82	cps
Selenium	78-2	3556	3589	3497	3547	1.32	cps
Selenium	82-1	30063	30401	30083	30182	0.63	cps
Silicon	28-1	34269528	34662642	34464882	34465684	0.57	cps
Silver	109-1	2344314	2352102	2347748	2348055	0.17	cps
Silver	107-1	2468343	2469631	2454844	2464272	0.33	cps
Sodium	23-2	81750408	81669414	81435089	81618304	0.20	cps
Strontium	86-1	689202	687881	682895	686659	0.48	cps
Strontium	88-1	6141214	6126979	6091823	6120005	0.42	cps
Sulfur	34-1	840270	843980	838133	840795	0.35	cps
Terbium	159-1	9648243	9612589	9613220	9624684	0.21	cps
Terbium	159-2	4090589	4078543	4110515	4093216	0.39	cps
Thallium	203-1	2942451	2906022	2924180	2924218	0.62	cps
Thallium	205-1	7101404	7089845	7108881	7100043	0.14	cps
Tin	118-1	1821561	1812818	1811585	1815321	0.30	cps
Titanium	47-1	1763065	1746313	1748379	1752586	0.52	cps
Uranium	238-1	11438243	11368291	11483749	11430094	0.51	cps
Vanadium	51-2	552564	550325	552400	551763	0.23	cps
Yttrium	89-1	5921696	5939354	5899004	5920018	0.34	cps
Yttrium	89-2	694759	696031	697449	696080	0.19	cps
Zinc	66-2	191785	191243	191443	191490	0.14	cps
Zirconium	90-1	3687488	3688644	3665621	3680584	0.35	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:37:49	DataFile Name :	022CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	816499	809969	806791	811086	0.61	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:41:21 DataFile Name : 023CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	150	58	94	51.70	cps
Antimony	121-1	8228	7386	7336	7650	6.55	cps
Arsenic	75-2	19	15	15	16	13.35	cps
Barium	135-1	108	117	117	114	4.22	cps
Barium	137-1	125	175	117	139	22.72	cps
Beryllium	9-1	578	689	767	678	14.01	cps
Bismuth	209-1	7457138	7437288	7356388	7416938	0.72	cps
Bismuth	209-2	3675307	3714696	3727511	3705838	0.73	cps
Boron	10-1	2559	1975	2167	2234	13.31	cps
Boron	11-1	11021	9245	8194	9487	15.06	cps
Cadmium	111-1	2197	2192	1939	2109	7.01	cps
Cadmium	106-1	3101	3100	2742	2981	6.94	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	375	300	308	328	12.54	cps
Calcium	44-1	141413	139805	140083	140434	0.61	cps
Chromium	52-2	247	247	293	262	10.28	cps
Cobalt	59-2	97	80	87	88	9.56	cps
Copper	63-2	780	683	783	749	7.58	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	37	57	27	40	38.18	cps
Holmium	165-1	9877430	9875562	9741641	9831544	0.79	cps
Holmium	165-2	4379983	4403084	4412864	4398644	0.38	cps
Indium	115-1	6467830	6470583	6396121	6444845	0.66	cps
Indium	115-2	988522	997823	1005328	997224	0.84	cps
Iron	56-2	8907	7369	7363	7880	11.29	cps
Iron	57-2	239	228	167	211	18.42	cps
Lead	206-1	1339	1389	1278	1335	4.17	cps
Lead	207-1	1078	1200	1095	1124	5.90	cps
Lead	208-1	5645	5740	5239	5541	4.79	cps
Lithium	6-1	4838622	4855629	4836124	4843458	0.22	cps
Magnesium	24-2	1967	2150	2084	2067	4.49	cps
Manganese	55-2	137	90	90	106	25.53	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:41:21 DataFile Name : 023CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1725	1650	1492	1622	7.34	cps
Molybdenum	95-1	2017	2025	1533	1859	15.15	cps
Molybdenum	96-1	2334	2267	2175	2259	3.52	cps
Molybdenum	97-1	1167	1167	1025	1120	7.31	cps
Molybdenum	98-1	3292	3159	3251	3234	2.11	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	117	97	110	10.50	cps
Phosphorus	31-2	233	183	200	206	12.39	cps
Potassium	39-2	28462	26725	26374	27187	4.11	cps
Rhodium	103-1	5543923	5508664	5449061	5500549	0.87	cps
Rhodium	103-2	2568701	2569470	2580668	2572947	0.26	cps
Scandium	45-1	4641297	4645975	4587530	4624934	0.70	cps
Scandium	45-2	178628	179650	180544	179608	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	7	6	8	35.21	cps
Selenium	82-1	-12	25	-29	-5	-504.27	cps
Silicon	28-1	34038317	33855988	33856743	33917016	0.31	cps
Silver	109-1	175	208	217	200	11.02	cps
Silver	107-1	217	183	167	189	13.48	cps
Sodium	23-2	49232	48495	48078	48602	1.20	cps
Strontium	86-1	208	208	242	219	8.77	cps
Strontium	88-1	483	367	358	403	17.35	cps
Sulfur	34-1	587492	595842	594429	592588	0.75	cps
Terbium	159-1	9975490	9906258	9858980	9913576	0.59	cps
Terbium	159-2	4189000	4256942	4241216	4229053	0.84	cps
Thallium	203-1	758	767	792	772	2.25	cps
Thallium	205-1	1667	1458	1283	1470	13.06	cps
Tin	118-1	1809	2050	1884	1914	6.46	cps
Titanium	47-1	242	292	242	258	11.17	cps
Uranium	238-1	567	558	508	544	5.79	cps
Vanadium	51-2	17	23	27	22	22.91	cps
Yttrium	89-1	6161504	6158128	6144307	6154647	0.15	cps
Yttrium	89-2	720537	727384	726733	724885	0.52	cps
Zinc	66-2	620	523	503	549	11.37	cps
Zirconium	90-1	1275	975	1267	1172	14.58	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:41:21	DataFile Name :	023CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	258	375	264	41.09	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104501BL	Instrumnet Name :	P7
Client Sample ID :	PB104501BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:44:54	DataFile Name :	024CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	58	61	34.32	cps
Antimony	121-1	2159	2075	2234	2156	3.67	cps
Arsenic	75-2	11	6	6	7	43.24	cps
Barium	135-1	25	50	42	39	32.73	cps
Barium	137-1	50	100	50	67	43.31	cps
Beryllium	9-1	456	400	367	407	11.02	cps
Bismuth	209-1	7433486	7442299	7579258	7485014	1.09	cps
Bismuth	209-2	3664780	3725693	3730868	3707114	0.99	cps
Boron	10-1	925	892	800	872	7.42	cps
Boron	11-1	4293	4142	3834	4090	5.72	cps
Cadmium	111-1	2257	2103	1904	2088	8.49	cps
Cadmium	106-1	3217	3025	2709	2984	8.61	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	117	108	108	111	4.33	cps
Calcium	44-1	137182	139469	137063	137905	0.98	cps
Chromium	52-2	297	250	293	280	9.30	cps
Cobalt	59-2	73	63	73	70	8.25	cps
Copper	63-2	583	600	633	606	4.20	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Gadolinium	160-2	37	37	63	46	33.79	cps
Holmium	165-1	9986806	9952328	10002642	9980592	0.26	cps
Holmium	165-2	4357210	4455150	4437559	4416640	1.18	cps
Indium	115-1	6490801	6500890	6607936	6533209	0.99	cps
Indium	115-2	993160	1009926	1019543	1007543	1.33	cps
Iron	56-2	3517	3312	3745	3525	6.15	cps
Iron	57-2	133	106	83	107	23.32	cps
Lead	206-1	911	1006	956	957	4.93	cps
Lead	207-1	733	889	722	782	11.92	cps
Lead	208-1	3728	3834	3750	3771	1.48	cps
Lithium	6-1	4922216	4883753	4958766	4921578	0.76	cps
Magnesium	24-2	1550	1558	1667	1592	4.09	cps
Manganese	55-2	37	77	50	54	37.41	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104501BL Instrumnet Name : P7
 Client Sample ID : PB104501BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:44:54 DataFile Name : 024CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	675	650	658	2.19	cps
Molybdenum	95-1	550	567	608	575	5.23	cps
Molybdenum	96-1	775	625	800	733	12.91	cps
Molybdenum	97-1	383	325	408	372	11.49	cps
Molybdenum	98-1	800	1025	983	936	12.79	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	110	137	120	122	11.02	cps
Phosphorus	31-2	133	142	267	181	41.37	cps
Potassium	39-2	24830	24888	24096	24605	1.80	cps
Rhodium	103-1	5621576	5548938	5655253	5608589	0.97	cps
Rhodium	103-2	2563688	2599974	2610731	2591465	0.95	cps
Scandium	45-1	4711173	4689211	4744730	4715038	0.59	cps
Scandium	45-2	178548	182353	182278	181060	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	15	11	11	33.30	cps
Selenium	82-1	-15	14	-21	-7	-255.61	cps
Silicon	28-1	34343133	34445267	34603527	34463976	0.38	cps
Silver	109-1	83	142	50	92	50.62	cps
Silver	107-1	108	125	142	125	13.33	cps
Sodium	23-2	35576	36788	35610	35991	1.92	cps
Strontium	86-1	317	217	283	272	18.70	cps
Strontium	88-1	100	158	58	106	47.58	cps
Sulfur	34-1	610549	611079	610927	610852	0.04	cps
Terbium	159-1	9980260	9910412	10065369	9985347	0.78	cps
Terbium	159-2	4194350	4267313	4272611	4244758	1.03	cps
Thallium	203-1	308	175	375	286	35.59	cps
Thallium	205-1	950	858	725	845	13.40	cps
Tin	118-1	1017	1125	942	1028	8.97	cps
Titanium	47-1	192	175	217	194	10.79	cps
Uranium	238-1	183	133	142	153	17.53	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	6249368	6215106	6323647	6262707	0.89	cps
Yttrium	89-2	723908	733987	739357	732417	1.07	cps
Zinc	66-2	480	487	457	474	3.32	cps
Zirconium	90-1	817	817	933	856	7.87	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104501BL	Instrumnet Name :	P7
Client Sample ID :	PB104501BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:44:54	DataFile Name :	024CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	125	156	29.51	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104501BS Instrumnet Name : P7
 Client Sample ID : PB104501BS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:48:26 DataFile Name : 025LCSE_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	668403	662622	662339	664455	0.52	cps
Antimony	121-1	2428937	2423378	2417949	2423421	0.23	cps
Arsenic	75-2	61234	60256	61142	60877	0.89	cps
Barium	135-1	2808577	2798791	2811793	2806387	0.24	cps
Barium	137-1	4991666	4948716	4936376	4958919	0.59	cps
Beryllium	9-1	1178140	1180745	1172565	1177150	0.35	cps
Bismuth	209-1	7138818	7183338	7254168	7192108	0.81	cps
Bismuth	209-2	3504541	3552273	3467376	3508063	1.21	cps
Boron	10-1	146562	148884	150996	148814	1.49	cps
Boron	11-1	661749	679114	677533	672798	1.43	cps
Cadmium	111-1	553411	554727	555079	554405	0.16	cps
Cadmium	106-1	66322	67454	65627	66468	1.39	cps
Cadmium	108-1	43860	43981	44290	44043	0.50	cps
Calcium	43-1	802691	799643	797185	799840	0.34	cps
Calcium	44-1	12893340	12876095	12843056	12870830	0.20	cps
Chromium	52-2	679118	668543	676408	674690	0.81	cps
Cobalt	59-2	1084196	1075447	1079094	1079579	0.41	cps
Copper	63-2	1545330	1548085	1548354	1547256	0.11	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	47	33	27	36	28.64	cps
Holmium	165-1	9796540	9878843	9934975	9870119	0.71	cps
Holmium	165-2	4344642	4379946	4286697	4337095	1.09	cps
Indium	115-1	6282815	6285263	6284682	6284253	0.02	cps
Indium	115-2	951639	955742	939843	949075	0.87	cps
Iron	56-2	27585728	27521021	27588417	27565055	0.14	cps
Iron	57-2	673856	668011	672173	671346	0.45	cps
Lead	206-1	2519085	2526084	2520748	2521972	0.14	cps
Lead	207-1	2286047	2276119	2288252	2283473	0.28	cps
Lead	208-1	10366656	10360801	10375053	10367503	0.07	cps
Lithium	6-1	4787169	4810192	4807091	4801484	0.26	cps
Magnesium	24-2	8999388	8915081	8954596	8956355	0.47	cps
Manganese	55-2	713728	714539	717765	715344	0.30	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104501BS Instrumnet Name : P7
 Client Sample ID : PB104501BS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:48:26 DataFile Name : 025LCSE_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4377650	4373446	4365730	4372275	0.14	cps
Molybdenum	95-1	5263759	5288359	5253655	5268591	0.34	cps
Molybdenum	96-1	5906389	5921044	5907621	5911685	0.14	cps
Molybdenum	97-1	3284841	3275480	3267257	3275859	0.27	cps
Molybdenum	98-1	8603854	8587835	8506935	8566208	0.61	cps
Neodymium	150-1	267	180	140	196	33.11	cps
Neodymium	150-2	0	3	17	7	132.33	cps
Nickel	60-2	284869	284474	283253	284199	0.30	cps
Phosphorus	31-2	29129	28854	28211	28731	1.64	cps
Potassium	39-2	2566017	2547977	2569044	2561013	0.44	cps
Rhodium	103-1	5329258	5333350	5306160	5322923	0.28	cps
Rhodium	103-2	2428895	2429752	2379487	2412711	1.19	cps
Scandium	45-1	4639060	4620174	4626997	4628743	0.21	cps
Scandium	45-2	174733	176425	170110	173756	1.88	cps
Selenium	77-2	1183	1127	1133	1148	2.70	cps
Selenium	78-2	3897	3815	3932	3881	1.54	cps
Selenium	82-1	32388	32324	32578	32430	0.41	cps
Silicon	28-1	35740619	35452875	35485332	35559608	0.44	cps
Silver	109-1	2537695	2536054	2524423	2532724	0.29	cps
Silver	107-1	2653457	2646937	2653385	2651259	0.14	cps
Sodium	23-2	16885940	16797804	17019283	16901009	0.66	cps
Strontium	86-1	685622	689003	688844	687823	0.28	cps
Strontium	88-1	6117686	6149298	6135618	6134200	0.26	cps
Sulfur	34-1	856636	851591	850883	853037	0.37	cps
Terbium	159-1	9853751	9899245	9959616	9904204	0.54	cps
Terbium	159-2	4170129	4215431	4107306	4164289	1.30	cps
Thallium	203-1	3063876	3048783	3070104	3060921	0.36	cps
Thallium	205-1	7437522	7468019	7486320	7463954	0.33	cps
Tin	118-1	1900356	1883801	1881403	1888520	0.55	cps
Titanium	47-1	1800449	1803383	1791964	1798599	0.33	cps
Uranium	238-1	11662037	11593833	11639747	11631872	0.30	cps
Vanadium	51-2	559238	558172	558512	558641	0.10	cps
Yttrium	89-1	6118506	6131158	6147254	6132306	0.23	cps
Yttrium	89-2	706741	707916	694261	702973	1.08	cps
Zinc	66-2	205885	207881	208356	207374	0.63	cps
Zirconium	90-1	3739522	3761070	3744244	3748279	0.30	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104501BS	Instrumnet Name :	P7
Client Sample ID :	PB104501BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:48:26	DataFile Name :	025LCSE_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825467	824425	825153	825015	0.06	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01 Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:51:58 DataFile Name : 026SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3434	3434	3434	3434	0.00	cps
Antimony	121-1	7110	7827	7269	7402	5.09	cps
Arsenic	75-2	31	31	48	37	25.99	cps
Barium	135-1	64233	63471	61537	63080	2.20	cps
Barium	137-1	110117	112629	111066	111270	1.14	cps
Beryllium	9-1	589	600	667	619	6.80	cps
Bismuth	209-1	8263969	8246082	8108733	8206261	1.03	cps
Bismuth	209-2	3873958	3885564	3886735	3882086	0.18	cps
Boron	10-1	17936	18337	18754	18342	2.23	cps
Boron	11-1	88006	86556	85056	86539	1.70	cps
Cadmium	111-1	2282	2319	2367	2323	1.85	cps
Cadmium	106-1	3176	3234	3234	3214	1.05	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	609788	603601	600125	604504	0.81	cps
Calcium	44-1	10013240	9861490	9857321	9910684	0.90	cps
Chromium	52-2	593	613	643	617	4.08	cps
Cobalt	59-2	277	297	333	302	9.51	cps
Copper	63-2	39710	39554	39798	39687	0.31	cps
Dysprosium	156-1	58	125	117	100	36.32	cps
Dysprosium	156-2	43	20	33	32	36.33	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	27	53	23	34	47.73	cps
Gadolinium	160-1	167	133	133	144	13.32	cps
Gadolinium	160-2	113	80	87	93	18.90	cps
Holmium	165-1	11295682	11203788	11111625	11203698	0.82	cps
Holmium	165-2	4765846	4783715	4756783	4768781	0.29	cps
Indium	115-1	7469534	7402606	7318599	7396913	1.02	cps
Indium	115-2	1075441	1079521	1070197	1075053	0.43	cps
Iron	56-2	15247	15219	14441	14969	3.06	cps
Iron	57-2	911	1067	972	983	7.97	cps
Lead	206-1	4795	4651	4640	4695	1.85	cps
Lead	207-1	4179	4040	3790	4003	4.93	cps
Lead	208-1	19656	18700	18167	18841	4.01	cps
Lithium	6-1	5711286	5668652	5636152	5672030	0.66	cps
Magnesium	24-2	2389324	2382058	2381603	2384328	0.18	cps
Manganese	55-2	13830	13540	13466	13612	1.41	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01 Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:51:58 DataFile Name : 026SMPL_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2575	2209	1859	2214	16.19	cps
Molybdenum	95-1	3442	3159	2734	3112	11.46	cps
Molybdenum	96-1	3584	3517	3201	3434	5.97	cps
Molybdenum	97-1	2234	2150	1667	2017	15.17	cps
Molybdenum	98-1	5585	5560	4951	5365	6.69	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	9737	9717	10047	9833	1.88	cps
Phosphorus	31-2	2859	2775	2892	2842	2.12	cps
Potassium	39-2	343691	342402	343623	343238	0.21	cps
Rhodium	103-1	6241359	6145081	6120548	6168996	1.04	cps
Rhodium	103-2	2699635	2688934	2697742	2695437	0.21	cps
Scandium	45-1	5347641	5301120	5299980	5316247	0.51	cps
Scandium	45-2	192131	192486	189466	191361	0.86	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	13	11	11	12	9.11	cps
Selenium	82-1	-27	46	35	18	220.11	cps
Silicon	28-1	51934262	52025475	51481636	51813791	0.56	cps
Silver	109-1	1742	1784	1667	1731	3.42	cps
Silver	107-1	1925	2042	1767	1911	7.22	cps
Sodium	23-2	15829101	15728071	15620037	15725736	0.66	cps
Strontium	86-1	302670	296330	293976	297658	1.51	cps
Strontium	88-1	2655990	2609630	2586344	2617321	1.35	cps
Sulfur	34-1	1296816	1284740	1281635	1287730	0.62	cps
Terbium	159-1	11329167	11240239	11109190	11226199	0.99	cps
Terbium	159-2	4567755	4583310	4548905	4566656	0.38	cps
Thallium	203-1	1158	1058	875	1031	13.94	cps
Thallium	205-1	3251	2525	2225	2667	19.76	cps
Tin	118-1	2459	2542	2267	2423	5.82	cps
Titanium	47-1	1317	1267	1317	1300	2.22	cps
Uranium	238-1	1267	1342	1208	1272	5.25	cps
Vanadium	51-2	380	403	487	423	13.25	cps
Yttrium	89-1	7033709	6933193	6871372	6946091	1.18	cps
Yttrium	89-2	770282	773379	765320	769660	0.53	cps
Zinc	66-2	304305	304476	301603	303462	0.53	cps
Zirconium	90-1	875	1075	1075	1008	11.45	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:51:58	DataFile Name :	026SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	233	214	9.81	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01DUP Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMDL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:55:29 DataFile Name : 027SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3459	3451	3017	3309	7.64	cps
Antimony	121-1	3234	3634	3567	3478	6.16	cps
Arsenic	75-2	26	54	31	37	39.68	cps
Barium	135-1	63270	63143	62374	62929	0.77	cps
Barium	137-1	110134	109100	107153	108796	1.39	cps
Beryllium	9-1	461	400	394	419	8.84	cps
Bismuth	209-1	8142721	8105165	8048394	8098760	0.59	cps
Bismuth	209-2	3817455	3826753	3814442	3819550	0.17	cps
Boron	10-1	16868	18020	17861	17583	3.55	cps
Boron	11-1	78697	81260	82877	80944	2.60	cps
Cadmium	111-1	2244	2215	1917	2125	8.53	cps
Cadmium	106-1	3159	3134	2675	2989	9.11	cps
Cadmium	108-1	13	42	21	25	60.10	cps
Calcium	43-1	600485	588994	587643	592374	1.19	cps
Calcium	44-1	9861460	9694293	9661024	9738926	1.10	cps
Chromium	52-2	547	533	580	553	4.34	cps
Cobalt	59-2	203	240	250	231	10.63	cps
Copper	63-2	39279	38778	39059	39039	0.64	cps
Dysprosium	156-1	75	125	75	92	31.50	cps
Dysprosium	156-2	30	50	40	40	25.00	cps
Erbium	164-1	117	17	75	69	72.33	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	175	92	142	136	30.82	cps
Gadolinium	160-2	70	80	63	71	11.80	cps
Holmium	165-1	11158783	11087777	10988625	11078395	0.77	cps
Holmium	165-2	4670054	4682470	4674205	4675576	0.14	cps
Indium	115-1	7303607	7226359	7165129	7231698	0.96	cps
Indium	115-2	1047217	1043871	1038696	1043261	0.41	cps
Iron	56-2	13862	13957	13473	13764	1.86	cps
Iron	57-2	878	900	972	917	5.39	cps
Lead	206-1	3945	4162	3923	4010	3.29	cps
Lead	207-1	3423	3395	3339	3386	1.25	cps
Lead	208-1	15687	15704	15337	15576	1.33	cps
Lithium	6-1	5770625	5743748	5708321	5740898	0.54	cps
Magnesium	24-2	2337003	2314736	2318974	2323571	0.51	cps
Manganese	55-2	13019	13226	13453	13233	1.64	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01DUP Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMDL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 17:55:29 DataFile Name : 027SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	1483	1242	1325	10.35	cps
Molybdenum	95-1	1750	1750	1575	1692	5.97	cps
Molybdenum	96-1	1800	1909	1984	1897	4.86	cps
Molybdenum	97-1	1025	1208	1083	1106	8.47	cps
Molybdenum	98-1	3226	3075	2750	3017	8.05	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	9306	9173	9620	9366	2.45	cps
Phosphorus	31-2	2700	2959	2550	2736	7.55	cps
Potassium	39-2	327782	322112	325251	325049	0.87	cps
Rhodium	103-1	6132044	5908650	5826595	5955763	2.65	cps
Rhodium	103-2	2619498	2619021	2628722	2622413	0.21	cps
Scandium	45-1	5257143	5224666	5159331	5213713	0.96	cps
Scandium	45-2	186309	182924	185791	185008	0.99	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	6	7	15	9	52.90	cps
Selenium	82-1	2	31	12	15	97.48	cps
Silicon	28-1	51321701	51144562	50998759	51155007	0.32	cps
Silver	109-1	1250	1217	1225	1231	1.41	cps
Silver	107-1	1183	1267	1092	1181	7.42	cps
Sodium	23-2	15397141	15184305	15189210	15256885	0.80	cps
Strontium	86-1	297091	288298	290472	291954	1.57	cps
Strontium	88-1	2601164	2565559	2563796	2576840	0.82	cps
Sulfur	34-1	1286672	1280895	1279823	1282463	0.29	cps
Terbium	159-1	11262926	11123824	11043134	11143295	1.00	cps
Terbium	159-2	4469116	4477607	4489548	4478757	0.23	cps
Thallium	203-1	383	383	317	361	10.66	cps
Thallium	205-1	1042	883	717	881	18.46	cps
Tin	118-1	1725	1392	1483	1533	11.23	cps
Titanium	47-1	1367	1058	1158	1195	13.17	cps
Uranium	238-1	908	800	942	883	8.39	cps
Vanadium	51-2	687	630	730	682	7.35	cps
Yttrium	89-1	6858037	6835624	6740009	6811223	0.92	cps
Yttrium	89-2	751258	745432	747167	747952	0.40	cps
Zinc	66-2	297471	295448	298162	297027	0.47	cps
Zirconium	90-1	908	642	725	758	17.99	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMDL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 17:55:29	DataFile Name :	027SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	133	167	20.00	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01LX5 Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOML Dilution Factor : 5
 Date & Time Acquired :: 2017-11-22 17:59:00 DataFile Name : 028SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	608	742	675	9.88	cps
Antimony	121-1	1850	1942	1967	1920	3.20	cps
Arsenic	75-2	9	11	6	9	32.69	cps
Barium	135-1	11130	11080	10963	11058	0.77	cps
Barium	137-1	18680	19197	19206	19028	1.58	cps
Beryllium	9-1	356	289	317	320	10.45	cps
Bismuth	209-1	7461948	7424554	7437710	7441404	0.25	cps
Bismuth	209-2	3630996	3640093	3666080	3645723	0.50	cps
Boron	10-1	4409	4126	4226	4254	3.38	cps
Boron	11-1	19522	19638	19814	19658	0.75	cps
Cadmium	111-1	2136	2025	2092	2085	2.68	cps
Cadmium	106-1	3042	2875	3000	2973	2.92	cps
Cadmium	108-1	8	0	29	13	120.20	cps
Calcium	43-1	105148	104005	105382	104845	0.70	cps
Calcium	44-1	1819786	1801381	1820617	1813928	0.60	cps
Chromium	52-2	337	353	297	329	8.86	cps
Cobalt	59-2	87	80	77	81	6.28	cps
Copper	63-2	7936	7799	7746	7827	1.25	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	13	23	3	13	75.02	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	30	33	47	37	24.06	cps
Holmium	165-1	9998595	9909241	9882762	9930199	0.61	cps
Holmium	165-2	4355517	4331960	4363296	4350258	0.38	cps
Indium	115-1	6459692	6423274	6433367	6438777	0.29	cps
Indium	115-2	967180	972653	982224	974019	0.78	cps
Iron	56-2	4606	4295	4101	4334	5.89	cps
Iron	57-2	233	211	222	222	5.00	cps
Lead	206-1	1645	1572	1778	1665	6.26	cps
Lead	207-1	1372	1439	1367	1393	2.89	cps
Lead	208-1	6523	6706	6484	6571	1.81	cps
Lithium	6-1	5000720	4998748	4992901	4997456	0.08	cps
Magnesium	24-2	423321	420889	423721	422644	0.36	cps
Manganese	55-2	2670	2394	2417	2494	6.15	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01LX5 Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOML Dilution Factor : 5
 Date & Time Acquired :: 2017-11-22 17:59:00 DataFile Name : 028SMPL_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	475	642	567	14.93	cps
Molybdenum	95-1	783	642	617	681	13.21	cps
Molybdenum	96-1	708	742	867	772	10.81	cps
Molybdenum	97-1	467	292	383	381	23.00	cps
Molybdenum	98-1	1083	1092	958	1045	7.15	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1737	1830	1934	1833	5.37	cps
Phosphorus	31-2	650	675	700	675	3.70	cps
Potassium	39-2	76381	77259	78156	77265	1.15	cps
Rhodium	103-1	5464445	5387391	5460755	5437531	0.80	cps
Rhodium	103-2	2506994	2506453	2502656	2505367	0.09	cps
Scandium	45-1	4593005	4562189	4577062	4577419	0.34	cps
Scandium	45-2	172521	172558	174861	173313	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	7	13	11	28.84	cps
Selenium	82-1	3	-10	-10	-6	-131.81	cps
Silicon	28-1	37195274	37097836	36902271	37065127	0.40	cps
Silver	109-1	292	217	300	269	17.03	cps
Silver	107-1	308	367	250	308	18.92	cps
Sodium	23-2	2774828	2785246	2793033	2784369	0.33	cps
Strontium	86-1	52430	52848	50691	51990	2.20	cps
Strontium	88-1	450725	449345	446505	448858	0.48	cps
Sulfur	34-1	718999	721417	718430	719615	0.22	cps
Terbium	159-1	10019817	9904566	9953915	9959433	0.58	cps
Terbium	159-2	4173047	4161204	4212068	4182107	0.64	cps
Thallium	203-1	283	175	242	233	23.42	cps
Thallium	205-1	625	483	517	542	13.67	cps
Tin	118-1	1050	950	908	970	7.51	cps
Titanium	47-1	417	375	367	386	6.94	cps
Uranium	238-1	325	217	242	261	21.72	cps
Vanadium	51-2	190	207	200	199	4.22	cps
Yttrium	89-1	6134411	6124283	6116791	6125161	0.14	cps
Yttrium	89-2	708560	704954	709318	707611	0.33	cps
Zinc	66-2	53324	54187	53930	53813	0.82	cps
Zirconium	90-1	458	508	700	556	22.96	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2017-11-22 17:59:00	DataFile Name :	028SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	83	158	142	36.73	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01MS Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMM9 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:02:32 DataFile Name : 029SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127255	128204	125833	127098	0.94	cps
Antimony	121-1	4615390	4533364	4535753	4561503	1.02	cps
Arsenic	75-2	94821	95121	93971	94638	0.63	cps
Barium	135-1	299012	288560	290314	292629	1.91	cps
Barium	137-1	518376	508940	508969	512095	1.06	cps
Beryllium	9-1	507587	497427	492747	499254	1.52	cps
Bismuth	209-1	7779539	7814698	7793708	7795982	0.23	cps
Bismuth	209-2	3684961	3664842	3665432	3671745	0.31	cps
Boron	10-1	107320	109814	107848	108328	1.21	cps
Boron	11-1	485297	488241	496762	490100	1.21	cps
Cadmium	111-1	233823	229315	228688	230609	1.21	cps
Cadmium	106-1	23170	23520	22778	23156	1.60	cps
Cadmium	108-1	15229	15137	14837	15068	1.36	cps
Calcium	43-1	575401	560576	552826	562934	2.04	cps
Calcium	44-1	9313523	9136125	9052155	9167268	1.46	cps
Chromium	52-2	518424	516848	515384	516885	0.29	cps
Cobalt	59-2	423220	421492	421252	421988	0.25	cps
Copper	63-2	498841	495930	490544	495105	0.85	cps
Dysprosium	156-1	274640	271140	271114	272298	0.74	cps
Dysprosium	156-2	29265	28510	28516	28764	1.51	cps
Erbium	164-1	142	67	75	94	43.53	cps
Erbium	164-2	33	47	27	36	28.64	cps
Gadolinium	160-1	242	125	167	178	33.25	cps
Gadolinium	160-2	57	93	70	73	25.31	cps
Holmium	165-1	10580969	10611396	10536512	10576292	0.36	cps
Holmium	165-2	4472522	4457189	4439908	4456540	0.37	cps
Indium	115-1	6721331	6712981	6734228	6722847	0.16	cps
Indium	115-2	977795	969590	970524	972636	0.46	cps
Iron	56-2	3197600	3198615	3177678	3191298	0.37	cps
Iron	57-2	78386	78795	78431	78537	0.29	cps
Lead	206-1	5455173	5395619	5354753	5401848	0.93	cps
Lead	207-1	4849211	4795282	4766792	4803762	0.87	cps
Lead	208-1	22501790	22250691	22139843	22297441	0.83	cps
Lithium	6-1	5458211	5481792	5471707	5470570	0.22	cps
Magnesium	24-2	2461029	2435293	2442766	2446363	0.54	cps
Manganese	55-2	149803	149793	149577	149724	0.09	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01MS Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMM9 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:02:32 DataFile Name : 029SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	535692	526140	527372	529735	0.98	cps
Molybdenum	95-1	944030	925648	919709	929796	1.36	cps
Molybdenum	96-1	1014251	993177	990746	999391	1.29	cps
Molybdenum	97-1	585528	576014	577792	579778	0.87	cps
Molybdenum	98-1	1519752	1502796	1480457	1501001	1.31	cps
Neodymium	150-1	40	60	47	49	20.83	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	287627	286828	287231	287229	0.14	cps
Phosphorus	31-2	19372	19480	19580	19477	0.54	cps
Potassium	39-2	1257259	1251570	1250095	1252975	0.30	cps
Rhodium	103-1	5607271	5588416	5538176	5577955	0.64	cps
Rhodium	103-2	2473713	2481574	2469925	2475071	0.24	cps
Scandium	45-1	4816579	4762370	4767864	4782271	0.62	cps
Scandium	45-2	172023	172858	170754	171878	0.62	cps
Selenium	77-2	4654	4574	4584	4604	0.95	cps
Selenium	78-2	15864	15862	15516	15747	1.27	cps
Selenium	82-1	143308	141407	140897	141871	0.90	cps
Silicon	28-1	52335421	51799012	51143227	51759220	1.15	cps
Silver	109-1	389863	389023	386463	388450	0.46	cps
Silver	107-1	414755	403891	403181	407276	1.59	cps
Sodium	23-2	14897377	14678436	14711822	14762545	0.80	cps
Strontium	86-1	549854	538746	534481	541027	1.47	cps
Strontium	88-1	4864686	4794805	4743829	4801107	1.26	cps
Sulfur	34-1	1208886	1195317	1193296	1199166	0.71	cps
Terbium	159-1	10531410	10577981	10621111	10576834	0.42	cps
Terbium	159-2	4293161	4265234	4251808	4270068	0.49	cps
Thallium	203-1	13545405	13308160	13338355	13397307	0.96	cps
Thallium	205-1	32314448	32074935	31897378	32095587	0.65	cps
Tin	118-1	3023251	2954600	2966461	2981437	1.23	cps
Titanium	47-1	168857	163927	164819	165868	1.58	cps
Uranium	238-1	1058	967	1000	1008	4.60	cps
Vanadium	51-2	324164	318862	321114	321380	0.83	cps
Yttrium	89-1	6405147	6415644	6373883	6398224	0.34	cps
Yttrium	89-2	701276	702271	700311	701286	0.14	cps
Zinc	66-2	311620	306864	306636	308373	0.91	cps
Zirconium	90-1	6043	5651	4818	5504	11.37	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMM6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:02:32	DataFile Name :	029SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2334	1842	2017	2064	12.08	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01MSD Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMM9 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:06:03 DataFile Name : 030SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137636	136897	135249	136594	0.89	cps
Antimony	121-1	4577734	4528327	4503483	4536515	0.83	cps
Arsenic	75-2	103476	102057	102521	102684	0.70	cps
Barium	135-1	315540	312982	309689	312737	0.94	cps
Barium	137-1	555092	551889	546563	551181	0.78	cps
Beryllium	9-1	541007	535375	532573	536319	0.80	cps
Bismuth	209-1	8070554	8021104	7971352	8021003	0.62	cps
Bismuth	209-2	3745786	3749911	3758739	3751478	0.18	cps
Boron	10-1	113826	114421	115900	114715	0.93	cps
Boron	11-1	516800	524722	529266	523596	1.20	cps
Cadmium	111-1	250912	247615	247807	248778	0.74	cps
Cadmium	106-1	24931	24781	24681	24798	0.51	cps
Cadmium	108-1	16326	16176	16681	16394	1.58	cps
Calcium	43-1	578872	574491	569501	574288	0.82	cps
Calcium	44-1	9495545	9302750	9263534	9353943	1.33	cps
Chromium	52-2	559014	560728	556434	558726	0.39	cps
Cobalt	59-2	454878	452319	454385	453861	0.30	cps
Copper	63-2	535841	531159	534672	533890	0.46	cps
Dysprosium	156-1	294091	292850	292924	293288	0.24	cps
Dysprosium	156-2	31115	31383	31152	31217	0.46	cps
Erbium	164-1	83	50	92	75	29.40	cps
Erbium	164-2	47	43	47	46	4.23	cps
Gadolinium	160-1	142	208	275	208	32.00	cps
Gadolinium	160-2	63	87	80	77	15.68	cps
Holmium	165-1	10903043	10892748	10750387	10848726	0.79	cps
Holmium	165-2	4557324	4560507	4553920	4557251	0.07	cps
Indium	115-1	6894006	6884516	6827073	6868532	0.53	cps
Indium	115-2	983048	987430	986487	985655	0.23	cps
Iron	56-2	3440303	3435037	3430802	3435381	0.14	cps
Iron	57-2	85006	84570	83542	84373	0.89	cps
Lead	206-1	5924044	5858058	5837088	5873063	0.77	cps
Lead	207-1	5283657	5215566	5211742	5236988	0.77	cps
Lead	208-1	24520196	24175771	24127607	24274524	0.88	cps
Lithium	6-1	5613911	5574093	5546042	5578015	0.61	cps
Magnesium	24-2	2530410	2526660	2510000	2522357	0.43	cps
Manganese	55-2	160965	161728	159446	160713	0.72	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01MSD Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMM9 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:06:03 DataFile Name : 030SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	527481	523959	517392	522944	0.98	cps
Molybdenum	95-1	922827	912397	902346	912523	1.12	cps
Molybdenum	96-1	998355	978775	974356	983829	1.30	cps
Molybdenum	97-1	575079	572348	572824	573417	0.25	cps
Molybdenum	98-1	1491766	1488845	1475404	1485338	0.59	cps
Neodymium	150-1	47	73	40	53	33.08	cps
Neodymium	150-2	20	17	17	18	10.81	cps
Nickel	60-2	309653	306883	307188	307908	0.49	cps
Phosphorus	31-2	20240	20582	20390	20404	0.84	cps
Potassium	39-2	1336219	1329037	1335988	1333748	0.31	cps
Rhodium	103-1	5718981	5646235	5630591	5665269	0.83	cps
Rhodium	103-2	2513430	2504027	2514095	2510518	0.22	cps
Scandium	45-1	4992254	4813635	4761004	4855631	2.50	cps
Scandium	45-2	175267	174058	174092	174472	0.39	cps
Selenium	77-2	4951	5184	5234	5123	2.95	cps
Selenium	78-2	16977	16762	17273	17004	1.51	cps
Selenium	82-1	153696	153842	151293	152944	0.94	cps
Silicon	28-1	51424294	51296667	50794575	51171845	0.65	cps
Silver	109-1	417497	415401	410020	414306	0.93	cps
Silver	107-1	440271	433258	433694	435741	0.90	cps
Sodium	23-2	15288632	15179897	15135146	15201225	0.52	cps
Strontium	86-1	571994	568405	564740	568380	0.64	cps
Strontium	88-1	5116041	5057712	5028637	5067463	0.88	cps
Sulfur	34-1	1206587	1189860	1185562	1194003	0.93	cps
Terbium	159-1	10922717	10942357	10767347	10877474	0.88	cps
Terbium	159-2	4357563	4358494	4349716	4355258	0.11	cps
Thallium	203-1	14725496	14579721	14538036	14614417	0.67	cps
Thallium	205-1	35373330	35037726	34853433	35088163	0.75	cps
Tin	118-1	2997062	2969836	2942065	2969654	0.93	cps
Titanium	47-1	164180	163353	161062	162865	0.99	cps
Uranium	238-1	875	975	825	892	8.57	cps
Vanadium	51-2	348085	347551	344144	346593	0.62	cps
Yttrium	89-1	6558834	6475554	6442187	6492192	0.93	cps
Yttrium	89-2	712880	712668	711489	712346	0.11	cps
Zinc	66-2	320762	318794	319930	319829	0.31	cps
Zirconium	90-1	2809	2634	2192	2545	12.49	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMM6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:06:03	DataFile Name :	030SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1558	1592	1558	1570	1.23	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01A Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:09:35 DataFile Name : 031SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130245	127096	128993	128778	1.23	cps
Antimony	121-1	4533013	4490983	4487407	4503801	0.56	cps
Arsenic	75-2	96825	96351	96057	96411	0.40	cps
Barium	135-1	301268	293614	294022	296302	1.45	cps
Barium	137-1	528458	526160	520405	525008	0.79	cps
Beryllium	9-1	506815	504502	500040	503786	0.68	cps
Bismuth	209-1	7969399	7924600	7856407	7916802	0.72	cps
Bismuth	209-2	3677177	3673863	3680584	3677208	0.09	cps
Boron	10-1	109259	110778	110728	110255	0.78	cps
Boron	11-1	490302	500578	497826	496235	1.07	cps
Cadmium	111-1	238148	234106	233791	235349	1.03	cps
Cadmium	106-1	24355	23712	22802	23623	3.30	cps
Cadmium	108-1	15726	15655	15596	15659	0.41	cps
Calcium	43-1	560155	557272	548859	555429	1.06	cps
Calcium	44-1	9144234	9010414	8942710	9032453	1.14	cps
Chromium	52-2	526853	524814	523727	525132	0.30	cps
Cobalt	59-2	427793	428320	425439	427184	0.36	cps
Copper	63-2	504695	503092	500263	502683	0.45	cps
Dysprosium	156-1	280891	279054	276298	278748	0.83	cps
Dysprosium	156-2	29245	29101	29335	29227	0.40	cps
Erbium	164-1	33	100	117	83	52.92	cps
Erbium	164-2	20	37	60	39	51.66	cps
Gadolinium	160-1	183	275	283	247	22.45	cps
Gadolinium	160-2	93	67	63	74	22.09	cps
Holmium	165-1	10804963	10672063	10605426	10694151	0.95	cps
Holmium	165-2	4453135	4435103	4429136	4439125	0.28	cps
Indium	115-1	6798145	6741197	6669942	6736428	0.95	cps
Indium	115-2	960858	950897	955667	955807	0.52	cps
Iron	56-2	3258109	3220813	3236415	3238446	0.58	cps
Iron	57-2	79995	79660	79397	79684	0.38	cps
Lead	206-1	5642520	5563975	5546933	5584476	0.91	cps
Lead	207-1	5042653	4981926	4944894	4989824	0.99	cps
Lead	208-1	23293304	23050645	22918327	23087425	0.82	cps
Lithium	6-1	5457941	5446865	5386296	5430367	0.71	cps
Magnesium	24-2	2439842	2404348	2407074	2417088	0.82	cps
Manganese	55-2	150284	150278	150019	150194	0.10	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-01A Instrumnet Name : P7
 Client Sample ID : ROOM-8-BATHROOMA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:09:35 DataFile Name : 031SMPL_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	521661	522005	516181	519949	0.63	cps
Molybdenum	95-1	911356	915341	903910	910202	0.64	cps
Molybdenum	96-1	985828	971015	969843	975562	0.91	cps
Molybdenum	97-1	574822	564765	566404	568664	0.95	cps
Molybdenum	98-1	1478960	1473391	1464336	1472229	0.50	cps
Neodymium	150-1	53	47	33	44	22.92	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	291947	287876	287693	289172	0.83	cps
Phosphorus	31-2	19522	18554	19196	19091	2.58	cps
Potassium	39-2	1265923	1250859	1246623	1254468	0.81	cps
Rhodium	103-1	5588572	5567179	5499566	5551772	0.84	cps
Rhodium	103-2	2453746	2443828	2443005	2446860	0.24	cps
Scandium	45-1	4774215	4725100	4654897	4718070	1.27	cps
Scandium	45-2	170943	169492	167461	169299	1.03	cps
Selenium	77-2	4898	4684	4804	4795	2.23	cps
Selenium	78-2	16078	15946	15825	15950	0.79	cps
Selenium	82-1	145307	143271	143587	144055	0.76	cps
Silicon	28-1	50547387	50145970	49791328	50161562	0.75	cps
Silver	109-1	401732	396040	390764	396179	1.38	cps
Silver	107-1	419313	418846	414277	417479	0.67	cps
Sodium	23-2	14722797	14571622	14449114	14581177	0.94	cps
Strontium	86-1	550819	545268	542975	546354	0.74	cps
Strontium	88-1	4864405	4846266	4830424	4847032	0.35	cps
Sulfur	34-1	1169611	1156492	1153808	1159971	0.73	cps
Terbium	159-1	10777869	10696198	10614042	10696036	0.77	cps
Terbium	159-2	4263381	4245650	4237586	4248872	0.31	cps
Thallium	203-1	14015485	13940964	13723650	13893366	1.09	cps
Thallium	205-1	33661345	33455347	33075979	33397557	0.89	cps
Tin	118-1	2981221	2950932	2937263	2956472	0.76	cps
Titanium	47-1	161229	159123	158652	159668	0.86	cps
Uranium	238-1	858	950	883	897	5.28	cps
Vanadium	51-2	326897	324452	326136	325828	0.38	cps
Yttrium	89-1	6446460	6378618	6336414	6387164	0.87	cps
Yttrium	89-2	696027	691819	691189	693012	0.38	cps
Zinc	66-2	309766	305894	307195	307618	0.64	cps
Zirconium	90-1	2109	2150	1884	2047	7.01	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-01A	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:09:35	DataFile Name :	031SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1258	1242	1375	1292	5.62	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-02 Instrumnet Name : P7
 Client Sample ID : ROOM-9-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:13:06 DataFile Name : 032SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3301	3317	3159	3259	2.67	cps
Antimony	121-1	2350	2509	2309	2389	4.42	cps
Arsenic	75-2	50	33	43	42	19.90	cps
Barium	135-1	59236	59997	58231	59154	1.50	cps
Barium	137-1	106750	102578	103609	104312	2.08	cps
Beryllium	9-1	544	511	622	559	10.20	cps
Bismuth	209-1	8039551	7959519	7899013	7966028	0.88	cps
Bismuth	209-2	3701108	3728451	3711637	3713732	0.37	cps
Boron	10-1	17185	18103	17486	17591	2.66	cps
Boron	11-1	83271	82693	81226	82397	1.28	cps
Cadmium	111-1	2393	2351	2021	2255	9.04	cps
Cadmium	106-1	3067	2875	2592	2845	8.40	cps
Cadmium	108-1	42	17	21	26	50.76	cps
Calcium	43-1	537320	535808	532803	535310	0.43	cps
Calcium	44-1	8843765	8778863	8658028	8760219	1.08	cps
Chromium	52-2	460	540	480	493	8.44	cps
Cobalt	59-2	197	223	237	219	9.30	cps
Copper	63-2	34210	33649	33198	33686	1.51	cps
Dysprosium	156-1	400	400	383	394	2.44	cps
Dysprosium	156-2	53	57	40	50	17.64	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	37	17	30	28	36.66	cps
Gadolinium	160-1	150	75	50	92	56.78	cps
Gadolinium	160-2	100	83	87	90	9.80	cps
Holmium	165-1	10833993	10723762	10669753	10742503	0.78	cps
Holmium	165-2	4509301	4492139	4478011	4493150	0.35	cps
Indium	115-1	6909931	6831015	6793817	6844921	0.87	cps
Indium	115-2	983621	974930	984681	981077	0.55	cps
Iron	56-2	13484	13601	14313	13799	3.25	cps
Iron	57-2	778	822	772	791	3.47	cps
Lead	206-1	4445	4384	3895	4242	7.11	cps
Lead	207-1	3984	3851	3617	3817	4.86	cps
Lead	208-1	17344	17171	16182	16899	3.71	cps
Lithium	6-1	5469936	5460713	5409846	5446832	0.59	cps
Magnesium	24-2	2072798	2064858	2074293	2070650	0.24	cps
Manganese	55-2	11812	11832	12199	11947	1.82	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-02 Instrumnet Name : P7
 Client Sample ID : ROOM-9-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:13:06 DataFile Name : 032SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1484	1475	1475	1478	0.33	cps
Molybdenum	95-1	2034	1892	2059	1995	4.51	cps
Molybdenum	96-1	2775	2242	2200	2406	13.33	cps
Molybdenum	97-1	1158	1208	1175	1181	2.16	cps
Molybdenum	98-1	3401	3409	3009	3273	6.99	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	4934	5198	5114	5082	2.65	cps
Phosphorus	31-2	2392	2692	2675	2586	6.52	cps
Potassium	39-2	281396	276699	283049	280382	1.17	cps
Rhodium	103-1	5637708	5600296	5507016	5581673	1.21	cps
Rhodium	103-2	2479006	2472447	2466609	2472687	0.25	cps
Scandium	45-1	4780703	4699788	4647265	4709252	1.43	cps
Scandium	45-2	171121	168771	169192	169695	0.74	cps
Selenium	77-2	0	17	3	7	132.33	cps
Selenium	78-2	31	13	11	19	60.84	cps
Selenium	82-1	78	20	49	49	58.36	cps
Silicon	28-1	47057517	46665416	46341304	46688079	0.77	cps
Silver	109-1	750	817	867	811	7.22	cps
Silver	107-1	1025	933	892	950	7.18	cps
Sodium	23-2	13890262	13813997	13778385	13827548	0.41	cps
Strontium	86-1	272166	268669	263846	268227	1.56	cps
Strontium	88-1	2398954	2372441	2350231	2373875	1.03	cps
Sulfur	34-1	1186116	1176769	1173712	1178866	0.55	cps
Terbium	159-1	10796715	10748723	10596552	10713997	0.98	cps
Terbium	159-2	4326047	4286704	4302757	4305169	0.46	cps
Thallium	203-1	1100	875	967	981	11.54	cps
Thallium	205-1	3134	2600	2492	2742	12.53	cps
Tin	118-1	3100	2850	2984	2978	4.20	cps
Titanium	47-1	1225	1133	1058	1139	7.33	cps
Uranium	238-1	692	683	650	675	3.27	cps
Vanadium	51-2	687	723	737	716	3.62	cps
Yttrium	89-1	6462927	6429124	6379800	6423950	0.65	cps
Yttrium	89-2	703143	698867	697457	699822	0.42	cps
Zinc	66-2	19139	18602	18866	18869	1.42	cps
Zirconium	90-1	392	367	325	361	9.33	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-02	Instrumnet Name :	P7
Client Sample ID :	ROOM-9-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:13:06	DataFile Name :	032SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	33	92	100	71.20	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-03 Instrumnet Name : P7
 Client Sample ID : ROOM-8-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:16:38 DataFile Name : 033SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	2992	3225	3067	4.47	cps
Antimony	121-1	2042	2009	2200	2084	4.91	cps
Arsenic	75-2	48	52	41	47	12.06	cps
Barium	135-1	59470	59595	58968	59344	0.56	cps
Barium	137-1	105004	103955	101737	103565	1.61	cps
Beryllium	9-1	383	383	328	365	8.79	cps
Bismuth	209-1	8123625	8089656	8015833	8076371	0.68	cps
Bismuth	209-2	3770439	3758979	3772932	3767450	0.20	cps
Boron	10-1	16384	16435	16359	16393	0.23	cps
Boron	11-1	76828	75296	76091	76072	1.01	cps
Cadmium	111-1	2136	2151	2022	2103	3.35	cps
Cadmium	106-1	2875	2934	2784	2864	2.64	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	551287	544772	540930	545663	0.96	cps
Calcium	44-1	9004676	8889705	8825031	8906471	1.02	cps
Chromium	52-2	547	590	540	559	4.86	cps
Cobalt	59-2	190	210	197	199	5.12	cps
Copper	63-2	49086	48590	48286	48654	0.83	cps
Dysprosium	156-1	367	300	342	336	10.02	cps
Dysprosium	156-2	77	47	33	52	42.50	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-1	150	158	183	164	10.58	cps
Gadolinium	160-2	90	37	73	67	40.92	cps
Holmium	165-1	11042512	10953141	10875318	10956990	0.76	cps
Holmium	165-2	4589535	4583295	4571997	4581609	0.19	cps
Indium	115-1	6992504	6957897	6881961	6944121	0.81	cps
Indium	115-2	993252	994128	992160	993180	0.10	cps
Iron	56-2	24064	23107	23836	23669	2.11	cps
Iron	57-2	1022	1028	1061	1037	2.03	cps
Lead	206-1	5246	4979	5107	5110	2.61	cps
Lead	207-1	4529	4612	4212	4451	4.74	cps
Lead	208-1	21424	20295	20490	20737	2.91	cps
Lithium	6-1	5517456	5490900	5490455	5499603	0.28	cps
Magnesium	24-2	2082370	2083519	2073724	2079871	0.26	cps
Manganese	55-2	12169	11918	11835	11974	1.45	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-03 Instrumnet Name : P7
 Client Sample ID : ROOM-8-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:16:38 DataFile Name : 033SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1017	950	1011	5.79	cps
Molybdenum	95-1	1650	1433	1300	1461	12.09	cps
Molybdenum	96-1	1842	1600	1633	1692	7.74	cps
Molybdenum	97-1	967	792	833	864	10.58	cps
Molybdenum	98-1	2359	2050	2292	2234	7.27	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	7472	7589	7602	7554	0.95	cps
Phosphorus	31-2	2492	2492	2400	2461	2.15	cps
Potassium	39-2	280150	280215	280997	280454	0.17	cps
Rhodium	103-1	5714677	5637599	5631926	5661401	0.82	cps
Rhodium	103-2	2521075	2515748	2514138	2516987	0.14	cps
Scandium	45-1	4937215	4756410	4706538	4800054	2.53	cps
Scandium	45-2	172041	170066	171064	171057	0.58	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	7	17	11	12	39.74	cps
Selenium	82-1	32	-2	10	14	126.75	cps
Silicon	28-1	46699597	46279368	45962595	46313853	0.80	cps
Silver	109-1	692	908	858	820	13.85	cps
Silver	107-1	733	1108	767	870	23.87	cps
Sodium	23-2	13756023	13667769	13608470	13677420	0.54	cps
Strontium	86-1	275933	268862	268480	271092	1.55	cps
Strontium	88-1	2417625	2390625	2369013	2392421	1.02	cps
Sulfur	34-1	1189874	1181353	1173556	1181594	0.69	cps
Terbium	159-1	11048204	10971834	10912314	10977451	0.62	cps
Terbium	159-2	4367167	4376540	4368197	4370635	0.12	cps
Thallium	203-1	333	417	350	367	12.03	cps
Thallium	205-1	900	1100	883	961	12.55	cps
Tin	118-1	1950	2025	2042	2006	2.44	cps
Titanium	47-1	1033	1125	1017	1058	5.51	cps
Uranium	238-1	833	775	800	803	3.65	cps
Vanadium	51-2	713	817	770	767	6.75	cps
Yttrium	89-1	6572275	6537806	6462262	6524114	0.86	cps
Yttrium	89-2	708974	708898	710699	709524	0.14	cps
Zinc	66-2	194843	192783	193874	193834	0.53	cps
Zirconium	90-1	475	375	342	397	17.47	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-8-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:16:38	DataFile Name :	033SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	108	92	18.18	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:20:11	DataFile Name :	034CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2989567	2984987	2995667	2990074	0.18	cps
Antimony	121-1	2206675	2200876	2196608	2201386	0.23	cps
Arsenic	75-2	53732	54267	53702	53900	0.59	cps
Barium	135-1	2614169	2610157	2601468	2608598	0.25	cps
Barium	137-1	4657946	4624647	4609855	4630816	0.53	cps
Beryllium	9-1	1061211	1051944	1057099	1056752	0.44	cps
Bismuth	209-1	6569867	6592007	6556006	6572627	0.28	cps
Bismuth	209-2	3187446	3188867	3178655	3184989	0.17	cps
Boron	10-1	132660	135745	138017	135474	1.98	cps
Boron	11-1	608743	616394	624062	616400	1.24	cps
Cadmium	111-1	489557	490501	483693	487917	0.76	cps
Cadmium	106-1	58237	59727	59032	58999	1.26	cps
Cadmium	108-1	39873	39138	39146	39385	1.07	cps
Calcium	43-1	3707751	3690430	3707544	3701908	0.27	cps
Calcium	44-1	58603343	58248828	58220160	58357444	0.37	cps
Chromium	52-2	610934	607777	606393	608368	0.38	cps
Cobalt	59-2	942948	944009	941610	942856	0.13	cps
Copper	63-2	1317779	1325987	1320331	1321365	0.32	cps
Dysprosium	156-1	225	308	192	242	24.87	cps
Dysprosium	156-2	37	30	37	34	11.18	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	42	42	83	56	43.30	cps
Gadolinium	160-2	20	33	47	33	40.01	cps
Holmium	165-1	9353361	9377052	9339788	9356733	0.20	cps
Holmium	165-2	4089566	4079311	4060911	4076596	0.36	cps
Indium	115-1	5663593	5657971	5659148	5660237	0.05	cps
Indium	115-2	854617	858332	854334	855761	0.26	cps
Iron	56-2	118839386	119327592	119047889	119071622	0.21	cps
Iron	57-2	2898478	2914379	2893814	2902224	0.37	cps
Lead	206-1	2372630	2357895	2344192	2358239	0.60	cps
Lead	207-1	2147790	2136502	2119217	2134503	0.67	cps
Lead	208-1	9756196	9679611	9635431	9690413	0.63	cps
Lithium	6-1	4253545	4273705	4281317	4269522	0.34	cps
Magnesium	24-2	40055246	40120118	40126442	40100602	0.10	cps
Manganese	55-2	640632	640730	636905	639423	0.34	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:20:11	DataFile Name :	034CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4025500	4019453	3995746	4013566	0.39	cps
Molybdenum	95-1	4872424	4823451	4827374	4841083	0.56	cps
Molybdenum	96-1	5430592	5388846	5375668	5398369	0.53	cps
Molybdenum	97-1	3013237	3019658	3011610	3014835	0.14	cps
Molybdenum	98-1	7938285	7927025	7880200	7915170	0.39	cps
Neodymium	150-1	167	247	153	189	26.73	cps
Neodymium	150-2	27	30	13	23	37.81	cps
Nickel	60-2	247082	248176	246300	247186	0.38	cps
Phosphorus	31-2	24621	26516	25932	25690	3.78	cps
Potassium	39-2	11266621	11295904	11267727	11276751	0.15	cps
Rhodium	103-1	4647931	4669902	4618709	4645514	0.55	cps
Rhodium	103-2	2133132	2124687	2120662	2126161	0.30	cps
Scandium	45-1	4105341	4158011	4126004	4129785	0.64	cps
Scandium	45-2	156526	158473	156088	157029	0.81	cps
Selenium	77-2	930	920	1087	979	9.55	cps
Selenium	78-2	3289	3302	3341	3311	0.82	cps
Selenium	82-1	28297	27999	28233	28177	0.56	cps
Silicon	28-1	31807193	31736809	31726879	31756960	0.14	cps
Silver	109-1	2233674	2218566	2207126	2219789	0.60	cps
Silver	107-1	2328050	2321117	2318997	2322721	0.20	cps
Sodium	23-2	74962610	74980552	74970768	74971310	0.01	cps
Strontium	86-1	646856	653584	644816	648419	0.71	cps
Strontium	88-1	5779240	5746593	5778673	5768169	0.32	cps
Sulfur	34-1	790004	791410	788062	789825	0.21	cps
Terbium	159-1	9305948	9399708	9306581	9337412	0.58	cps
Terbium	159-2	3893168	3885010	3880342	3886173	0.17	cps
Thallium	203-1	2866296	2843560	2851846	2853901	0.40	cps
Thallium	205-1	7013618	6967164	6986657	6989147	0.33	cps
Tin	118-1	1748176	1727990	1729348	1735172	0.65	cps
Titanium	47-1	1619519	1609660	1606845	1612008	0.41	cps
Uranium	238-1	11239943	11223591	11158135	11207223	0.39	cps
Vanadium	51-2	500519	502345	500063	500976	0.24	cps
Yttrium	89-1	5571935	5561930	5568787	5567551	0.09	cps
Yttrium	89-2	643423	642547	637582	641184	0.49	cps
Zinc	66-2	175769	177173	175506	176150	0.51	cps
Zirconium	90-1	3479743	3450355	3420930	3450343	0.85	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:20:11	DataFile Name :	034CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	753205	755497	756530	755077	0.23	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:23:43 DataFile Name : 035CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	67	36	74.18	cps
Antimony	121-1	8153	7577	7169	7633	6.48	cps
Arsenic	75-2	13	11	17	14	20.85	cps
Barium	135-1	33	42	17	31	41.66	cps
Barium	137-1	108	67	75	83	26.46	cps
Beryllium	9-1	767	683	661	704	7.91	cps
Bismuth	209-1	7372364	7362790	7397553	7377569	0.24	cps
Bismuth	209-2	3571560	3596943	3578136	3582213	0.37	cps
Boron	10-1	2634	2642	2275	2517	8.32	cps
Boron	11-1	12230	11163	10029	11141	9.88	cps
Cadmium	111-1	1952	2113	1668	1911	11.79	cps
Cadmium	106-1	2767	2984	2375	2709	11.39	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	50	75	92	72	29.04	cps
Calcium	44-1	128202	129699	127513	128471	0.87	cps
Chromium	52-2	303	250	220	258	16.37	cps
Cobalt	59-2	53	53	47	51	7.52	cps
Copper	63-2	943	860	853	886	5.66	cps
Dysprosium	156-1	33	108	100	81	51.04	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	20	30	40	30	33.33	cps
Holmium	165-1	9710774	9761234	9762775	9744927	0.30	cps
Holmium	165-2	4228719	4291771	4248848	4256446	0.76	cps
Indium	115-1	6170820	6175033	6177543	6174465	0.06	cps
Indium	115-2	938257	947744	935355	940452	0.69	cps
Iron	56-2	4217	4390	4401	4336	2.37	cps
Iron	57-2	139	139	72	117	32.99	cps
Lead	206-1	2962	3167	2895	3008	4.72	cps
Lead	207-1	3156	2539	2606	2767	12.23	cps
Lead	208-1	12925	12258	11891	12358	4.24	cps
Lithium	6-1	4590548	4616358	4609202	4605369	0.29	cps
Magnesium	24-2	1392	1450	1492	1445	3.48	cps
Manganese	55-2	50	27	60	46	37.54	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:23:43 DataFile Name : 035CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1592	1367	1267	1408	11.82	cps
Molybdenum	95-1	1934	1817	1617	1789	8.95	cps
Molybdenum	96-1	2092	1950	1784	1942	7.95	cps
Molybdenum	97-1	1300	1192	1067	1186	9.85	cps
Molybdenum	98-1	3467	2967	2684	3039	13.05	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	150	113	131	14.00	cps
Phosphorus	31-2	142	192	150	161	16.63	cps
Potassium	39-2	22860	22560	22818	22746	0.72	cps
Rhodium	103-1	5297891	5286747	5275429	5286689	0.21	cps
Rhodium	103-2	2422761	2427761	2412318	2420947	0.33	cps
Scandium	45-1	4322943	4351917	4341353	4338738	0.34	cps
Scandium	45-2	162388	164387	162644	163140	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	24	15	15	62.48	cps
Selenium	82-1	-16	35	12	11	240.64	cps
Silicon	28-1	31782023	31774159	31851187	31802456	0.13	cps
Silver	109-1	250	250	333	278	17.32	cps
Silver	107-1	217	250	333	267	22.53	cps
Sodium	23-2	50444	47936	46130	48170	4.50	cps
Strontium	86-1	225	225	200	217	6.66	cps
Strontium	88-1	158	117	117	131	18.43	cps
Sulfur	34-1	566832	567937	569521	568097	0.24	cps
Terbium	159-1	9773797	9853385	9753303	9793495	0.54	cps
Terbium	159-2	4057552	4096123	4053251	4068975	0.58	cps
Thallium	203-1	1525	1809	1342	1558	15.09	cps
Thallium	205-1	3992	3609	3192	3598	11.12	cps
Tin	118-1	2184	2250	2225	2220	1.52	cps
Titanium	47-1	250	275	133	219	34.46	cps
Uranium	238-1	408	442	408	419	4.59	cps
Vanadium	51-2	20	20	20	20	0.00	cps
Yttrium	89-1	5907658	5948186	5946843	5934229	0.39	cps
Yttrium	89-2	675184	679636	671881	675567	0.58	cps
Zinc	66-2	453	503	527	494	7.58	cps
Zirconium	90-1	1042	1083	1133	1086	4.23	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:23:43	DataFile Name :	035CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	250	258	267	8.27	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-04 Instrumnet Name : P7
 Client Sample ID : ROOM-9-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:27:15 DataFile Name : 036SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3167	3384	3392	3314	3.85	cps
Antimony	121-1	3951	3801	3459	3737	6.75	cps
Arsenic	75-2	26	31	35	31	15.10	cps
Barium	135-1	59311	58273	58189	58591	1.07	cps
Barium	137-1	104113	103904	104558	104192	0.32	cps
Beryllium	9-1	511	389	478	459	13.76	cps
Bismuth	209-1	8012549	7947485	7901393	7953809	0.70	cps
Bismuth	209-2	3703734	3711648	3690672	3702018	0.29	cps
Boron	10-1	16101	16218	16001	16106	0.67	cps
Boron	11-1	72449	73026	74693	73389	1.59	cps
Cadmium	111-1	2216	2107	2112	2145	2.86	cps
Cadmium	106-1	3100	2917	2934	2984	3.40	cps
Cadmium	108-1	13	38	13	21	69.28	cps
Calcium	43-1	544216	537585	534270	538691	0.94	cps
Calcium	44-1	8899140	8806723	8773923	8826595	0.74	cps
Chromium	52-2	1250	1307	1263	1273	2.33	cps
Cobalt	59-2	257	230	260	249	6.61	cps
Copper	63-2	42271	42144	42485	42300	0.41	cps
Dysprosium	156-1	142	125	192	153	22.71	cps
Dysprosium	156-2	27	33	33	31	12.36	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	23	30	30	28	13.86	cps
Gadolinium	160-1	75	50	125	83	45.83	cps
Gadolinium	160-2	67	50	57	58	14.52	cps
Holmium	165-1	10839383	10770447	10670903	10760244	0.79	cps
Holmium	165-2	4520317	4499572	4518274	4512721	0.25	cps
Indium	115-1	6937295	6898058	6834742	6890032	0.75	cps
Indium	115-2	982315	974432	975821	977523	0.43	cps
Iron	56-2	22718	22379	22601	22566	0.76	cps
Iron	57-2	1095	1133	1022	1083	5.21	cps
Lead	206-1	4551	4862	4468	4627	4.50	cps
Lead	207-1	4223	4151	4284	4219	1.58	cps
Lead	208-1	18922	19417	18411	18917	2.66	cps
Lithium	6-1	5319456	5275808	5265160	5286808	0.54	cps
Magnesium	24-2	2094578	2070940	2067421	2077646	0.71	cps
Manganese	55-2	13106	12849	13176	13044	1.32	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-04 Instrumnet Name : P7
 Client Sample ID : ROOM-9-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:27:15 DataFile Name : 036SMPL_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1192	1042	1195	12.91	cps
Molybdenum	95-1	1567	1483	1517	1522	2.76	cps
Molybdenum	96-1	1959	1642	1875	1825	8.99	cps
Molybdenum	97-1	1058	1017	933	1003	6.35	cps
Molybdenum	98-1	2659	2800	2534	2664	5.01	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	14871	14838	14494	14734	1.42	cps
Phosphorus	31-2	2259	2200	2075	2178	4.30	cps
Potassium	39-2	302039	298981	299025	300015	0.58	cps
Rhodium	103-1	5667907	5609020	5550630	5609186	1.05	cps
Rhodium	103-2	2487906	2477902	2464860	2476890	0.47	cps
Scandium	45-1	4938876	4749076	4697786	4795246	2.65	cps
Scandium	45-2	172345	169371	169372	170363	1.01	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	11	13	13	12	8.65	cps
Selenium	82-1	-17	18	-3	-1	-1935.65	cps
Silicon	28-1	47048057	46776866	46529791	46784905	0.55	cps
Silver	109-1	1292	1242	1208	1247	3.36	cps
Silver	107-1	1392	1467	1267	1375	7.35	cps
Sodium	23-2	14038315	13860231	13808493	13902346	0.87	cps
Strontium	86-1	273274	268250	269154	270226	0.99	cps
Strontium	88-1	2421056	2391270	2373592	2395306	1.00	cps
Sulfur	34-1	1200384	1195452	1187359	1194398	0.55	cps
Terbium	159-1	10867689	10848493	10716456	10810879	0.76	cps
Terbium	159-2	4320376	4289014	4323664	4311018	0.44	cps
Thallium	203-1	1417	1058	1025	1167	18.61	cps
Thallium	205-1	2992	2534	2184	2570	15.78	cps
Tin	118-1	1592	1759	1367	1572	12.50	cps
Titanium	47-1	908	958	858	908	5.50	cps
Uranium	238-1	1217	992	867	1025	17.30	cps
Vanadium	51-2	413	463	553	477	14.88	cps
Yttrium	89-1	6542306	6492027	6424179	6486171	0.91	cps
Yttrium	89-2	708804	697109	697278	701064	0.96	cps
Zinc	66-2	403060	396668	399715	399814	0.80	cps
Zirconium	90-1	1125	1008	917	1017	10.27	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-04	Instrumnet Name :	P7
Client Sample ID :	ROOM-9-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:27:15	DataFile Name :	036SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	225	231	11.04	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-05 Instrumnet Name : P7
 Client Sample ID : KITCHEN-SINGLE Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:30:48 DataFile Name : 037SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3609	3701	3217	3509	7.32	cps
Antimony	121-1	2375	2284	2234	2298	3.13	cps
Arsenic	75-2	26	30	28	28	6.66	cps
Barium	135-1	56792	55620	54893	55768	1.72	cps
Barium	137-1	98792	96887	96108	97262	1.42	cps
Beryllium	9-1	367	411	333	370	10.54	cps
Bismuth	209-1	8012983	7976570	7947970	7979174	0.41	cps
Bismuth	209-2	3739271	3761109	3727613	3742664	0.45	cps
Boron	10-1	15634	15584	15375	15531	0.88	cps
Boron	11-1	71964	73395	71218	72192	1.53	cps
Cadmium	111-1	2122	2111	2164	2132	1.32	cps
Cadmium	106-1	2742	2800	2842	2795	1.80	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	533600	528630	526013	529415	0.73	cps
Calcium	44-1	8793302	8728827	8580346	8700825	1.26	cps
Chromium	52-2	423	503	497	474	9.36	cps
Cobalt	59-2	217	220	193	210	6.92	cps
Copper	63-2	96891	97881	96310	97027	0.82	cps
Dysprosium	156-1	158	100	133	131	22.41	cps
Dysprosium	156-2	27	43	53	41	32.76	cps
Erbium	164-1	42	83	42	56	43.30	cps
Erbium	164-2	10	27	17	18	47.19	cps
Gadolinium	160-1	108	75	150	111	33.82	cps
Gadolinium	160-2	53	80	77	70	20.76	cps
Holmium	165-1	10948161	10836823	10739769	10841584	0.96	cps
Holmium	165-2	4524367	4537219	4482659	4514748	0.63	cps
Indium	115-1	6904240	6807099	6772382	6827907	1.00	cps
Indium	115-2	982452	981496	974772	979573	0.43	cps
Iron	56-2	18028	18529	17867	18141	1.90	cps
Iron	57-2	978	1045	1045	1022	3.76	cps
Lead	206-1	6402	5901	5807	6037	5.29	cps
Lead	207-1	5385	5140	5346	5290	2.48	cps
Lead	208-1	24687	23642	23720	24016	2.42	cps
Lithium	6-1	5381558	5363744	5329891	5358398	0.49	cps
Magnesium	24-2	2055378	2069029	2041807	2055405	0.66	cps
Manganese	55-2	12832	12479	13199	12837	2.81	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-05 Instrumnet Name : P7
 Client Sample ID : KITCHEN-SINGLE Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:30:48 DataFile Name : 037SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	1133	967	1011	10.60	cps
Molybdenum	95-1	1175	1325	1158	1220	7.53	cps
Molybdenum	96-1	1634	1550	1634	1606	3.00	cps
Molybdenum	97-1	817	908	1042	922	12.27	cps
Molybdenum	98-1	2409	2409	1950	2256	11.73	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	4251	4257	4284	4264	0.41	cps
Phosphorus	31-2	2234	2784	2442	2486	11.17	cps
Potassium	39-2	279408	282948	279273	280543	0.74	cps
Rhodium	103-1	5635857	5557933	5507807	5567199	1.16	cps
Rhodium	103-2	2492058	2483964	2458251	2478091	0.71	cps
Scandium	45-1	4774983	4715626	4658127	4716245	1.24	cps
Scandium	45-2	169793	168694	168508	168999	0.41	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	17	4	11	10	62.01	cps
Selenium	82-1	28	-27	5	2	1464.94	cps
Silicon	28-1	46148079	46157565	46136792	46147478	0.02	cps
Silver	109-1	842	1000	883	908	9.04	cps
Silver	107-1	958	892	825	892	7.48	cps
Sodium	23-2	13816409	13831719	13752452	13800194	0.30	cps
Strontium	86-1	269068	263466	261232	264589	1.53	cps
Strontium	88-1	2356892	2306893	2306286	2323357	1.25	cps
Sulfur	34-1	1191725	1179616	1174408	1181916	0.75	cps
Terbium	159-1	10966089	10795057	10739413	10833520	1.09	cps
Terbium	159-2	4317783	4354192	4306214	4326063	0.58	cps
Thallium	203-1	283	367	342	331	12.94	cps
Thallium	205-1	808	767	633	736	12.42	cps
Tin	118-1	1717	1650	1375	1581	11.46	cps
Titanium	47-1	1208	1225	1142	1192	3.70	cps
Uranium	238-1	625	800	700	708	12.39	cps
Vanadium	51-2	577	623	587	596	4.13	cps
Yttrium	89-1	6483965	6439412	6362702	6428693	0.95	cps
Yttrium	89-2	702531	703364	696064	700653	0.57	cps
Zinc	66-2	222037	221253	221919	221736	0.19	cps
Zirconium	90-1	958	742	675	792	18.71	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-05	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINGLE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:30:48	DataFile Name :	037SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	167	183	192	15.68	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-06 Instrumnet Name : P7
 Client Sample ID : KICHEN-DOUBLE Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:34:21 DataFile Name : 038SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900	2842	2850	2864	1.10	cps
Antimony	121-1	2034	2100	1925	2020	4.37	cps
Arsenic	75-2	33	30	24	29	16.07	cps
Barium	135-1	53596	53211	53780	53529	0.54	cps
Barium	137-1	96962	94304	94395	95220	1.58	cps
Beryllium	9-1	328	300	350	326	7.69	cps
Bismuth	209-1	8105062	8067154	7985259	8052492	0.76	cps
Bismuth	209-2	3697241	3694066	3689794	3693700	0.10	cps
Boron	10-1	14791	15158	15158	15036	1.41	cps
Boron	11-1	69686	69711	71260	70219	1.28	cps
Cadmium	111-1	2170	2075	2215	2153	3.33	cps
Cadmium	106-1	2934	2875	3034	2948	2.72	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	538461	528527	517836	528275	1.95	cps
Calcium	44-1	8704355	8609381	8522831	8612189	1.05	cps
Chromium	52-2	567	520	523	537	4.85	cps
Cobalt	59-2	187	213	197	199	6.77	cps
Copper	63-2	73001	74374	73507	73627	0.94	cps
Dysprosium	156-1	133	183	167	161	15.80	cps
Dysprosium	156-2	30	40	57	42	31.91	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	117	83	83	94	20.37	cps
Gadolinium	160-2	73	43	93	70	35.96	cps
Holmium	165-1	10993102	10856364	10798496	10882654	0.92	cps
Holmium	165-2	4481031	4485420	4471410	4479287	0.16	cps
Indium	115-1	6901671	6857439	6793679	6850930	0.79	cps
Indium	115-2	967861	969188	962375	966475	0.37	cps
Iron	56-2	13707	13779	13712	13733	0.29	cps
Iron	57-2	800	778	778	785	1.63	cps
Lead	206-1	3834	3812	3784	3810	0.66	cps
Lead	207-1	3384	3395	3012	3263	6.69	cps
Lead	208-1	15337	15343	15076	15252	1.00	cps
Lithium	6-1	5429591	5416731	5379781	5408701	0.48	cps
Magnesium	24-2	2010750	2013860	1984381	2002997	0.81	cps
Manganese	55-2	12539	12485	12122	12382	1.83	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-06	Instrumnet Name :	P7
Client Sample ID :	KICHEN-DOUBLE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:34:21	DataFile Name :	038SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	967	917	975	6.45	cps
Molybdenum	95-1	1275	1117	1075	1156	9.13	cps
Molybdenum	96-1	1458	1383	1367	1403	3.48	cps
Molybdenum	97-1	908	750	783	814	10.26	cps
Molybdenum	98-1	2067	2142	2209	2139	3.31	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	4191	4121	3897	4070	3.77	cps
Phosphorus	31-2	2284	2142	2300	2242	3.88	cps
Potassium	39-2	271649	273180	268251	271027	0.93	cps
Rhodium	103-1	5635315	5569076	5497560	5567317	1.24	cps
Rhodium	103-2	2453075	2452393	2433429	2446299	0.46	cps
Scandium	45-1	4763628	4719116	4643723	4708822	1.29	cps
Scandium	45-2	167144	166567	165300	166337	0.57	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	11	7	17	12	39.74	cps
Selenium	82-1	8	-25	-29	-15	-131.62	cps
Silicon	28-1	46580101	46008427	45816065	46134864	0.86	cps
Silver	109-1	783	625	592	667	15.36	cps
Silver	107-1	808	967	700	825	16.26	cps
Sodium	23-2	13514832	13426448	13317629	13419637	0.74	cps
Strontium	86-1	262761	259284	252635	258226	1.99	cps
Strontium	88-1	2306137	2283342	2244402	2277960	1.37	cps
Sulfur	34-1	1177074	1168119	1161953	1169049	0.65	cps
Terbium	159-1	10988027	10835842	10830753	10884874	0.82	cps
Terbium	159-2	4286988	4282703	4263460	4277717	0.29	cps
Thallium	203-1	317	167	233	239	31.46	cps
Thallium	205-1	633	642	567	614	6.70	cps
Tin	118-1	1634	1959	1709	1767	9.63	cps
Titanium	47-1	1108	950	933	997	9.68	cps
Uranium	238-1	633	642	617	631	2.02	cps
Vanadium	51-2	600	597	647	614	4.55	cps
Yttrium	89-1	6531282	6454927	6348494	6444901	1.42	cps
Yttrium	89-2	691932	692024	688452	690802	0.29	cps
Zinc	66-2	222145	223427	221168	222247	0.51	cps
Zirconium	90-1	550	650	658	619	9.73	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-06	Instrumnet Name :	P7
Client Sample ID :	KICHEN-DOUBLE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:34:21	DataFile Name :	038SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	167	158	9.12	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-07	Instrumnet Name :	P7
Client Sample ID :	KTL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:37:53	DataFile Name :	039SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3317	2917	3234	3156	6.69	cps
Antimony	121-1	2117	1767	1892	1925	9.21	cps
Arsenic	75-2	11	28	22	20	41.67	cps
Barium	135-1	57034	58289	55646	56990	2.32	cps
Barium	137-1	102971	101167	100832	101657	1.13	cps
Beryllium	9-1	256	328	250	278	15.62	cps
Bismuth	209-1	7903459	7817329	7796451	7839080	0.72	cps
Bismuth	209-2	3597893	3598227	3608854	3601658	0.17	cps
Boron	10-1	14925	15075	14791	14930	0.95	cps
Boron	11-1	70062	72164	69937	70721	1.77	cps
Cadmium	111-1	2063	2127	2131	2107	1.82	cps
Cadmium	106-1	2884	3017	2950	2950	2.26	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	558252	541207	542984	547481	1.71	cps
Calcium	44-1	9015505	8868707	8864727	8916313	0.96	cps
Chromium	52-2	383	483	347	404	17.49	cps
Cobalt	59-2	197	187	200	194	3.57	cps
Copper	63-2	49316	50296	49423	49679	1.08	cps
Dysprosium	156-1	75	108	192	125	48.08	cps
Dysprosium	156-2	30	40	37	36	14.32	cps
Erbium	164-1	33	17	75	42	72.11	cps
Erbium	164-2	13	30	20	21	39.75	cps
Gadolinium	160-1	58	75	92	75	22.22	cps
Gadolinium	160-2	33	63	67	54	33.72	cps
Holmium	165-1	10705086	10619067	10514658	10612937	0.90	cps
Holmium	165-2	4376961	4349461	4349581	4358668	0.36	cps
Indium	115-1	6695205	6597929	6545125	6612753	1.15	cps
Indium	115-2	935773	931422	926494	931230	0.50	cps
Iron	56-2	25684	24710	25172	25189	1.93	cps
Iron	57-2	1083	1050	1006	1046	3.73	cps
Lead	206-1	4840	5118	4734	4897	4.04	cps
Lead	207-1	4290	4206	4045	4180	2.97	cps
Lead	208-1	19879	19784	19290	19651	1.61	cps
Lithium	6-1	5332772	5279523	5228115	5280137	0.99	cps
Magnesium	24-2	2035264	2035115	2034357	2034912	0.02	cps
Manganese	55-2	11134	10924	11024	11028	0.95	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-07	Instrumnet Name :	P7
Client Sample ID :	KTL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:37:53	DataFile Name :	039SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1150	800	981	17.87	cps
Molybdenum	95-1	1275	1092	1175	1181	7.78	cps
Molybdenum	96-1	1508	1350	1392	1417	5.79	cps
Molybdenum	97-1	683	792	750	742	7.37	cps
Molybdenum	98-1	2050	1650	1975	1892	11.24	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	5488	5701	5401	5530	2.79	cps
Phosphorus	31-2	2359	2167	2225	2250	4.37	cps
Potassium	39-2	279832	277548	278157	278512	0.42	cps
Rhodium	103-1	5466862	5342555	5322131	5377182	1.46	cps
Rhodium	103-2	2373582	2367069	2356137	2365596	0.37	cps
Scandium	45-1	4606923	4542546	4500543	4550004	1.18	cps
Scandium	45-2	161741	161677	161576	161665	0.05	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	15	13	11	13	14.27	cps
Selenium	82-1	-28	-14	10	-11	-175.54	cps
Silicon	28-1	45610486	45281991	44770191	45220889	0.94	cps
Silver	109-1	733	675	625	678	8.00	cps
Silver	107-1	625	600	658	628	4.66	cps
Sodium	23-2	13361326	13292769	13217848	13290648	0.54	cps
Strontium	86-1	272284	268225	266400	268970	1.12	cps
Strontium	88-1	2392001	2353633	2333547	2359727	1.26	cps
Sulfur	34-1	1196191	1177732	1170108	1181344	1.14	cps
Terbium	159-1	10698326	10587359	10483170	10589618	1.02	cps
Terbium	159-2	4162302	4171043	4174513	4169286	0.15	cps
Thallium	203-1	225	267	333	275	19.87	cps
Thallium	205-1	675	717	592	661	9.63	cps
Tin	118-1	1267	1392	1150	1270	9.52	cps
Titanium	47-1	875	958	1017	950	7.49	cps
Uranium	238-1	792	758	583	711	15.74	cps
Vanadium	51-2	740	720	717	726	1.74	cps
Yttrium	89-1	6290763	6208997	6142677	6214145	1.19	cps
Yttrium	89-2	668204	665576	663894	665891	0.33	cps
Zinc	66-2	531890	536234	531316	533147	0.50	cps
Zirconium	90-1	583	625	683	631	7.97	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-07	Instrumnet Name :	P7
Client Sample ID :	CTL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:37:53	DataFile Name :	039SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	117	119	10.66	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-08 Instrumnet Name : P7
 Client Sample ID : KTR Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:41:24 DataFile Name : 040SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3000	2875	3025	2967	2.71	cps
Antimony	121-1	1842	1892	1900	1878	1.68	cps
Arsenic	75-2	24	52	33	36	38.84	cps
Barium	135-1	62566	60783	59804	61051	2.29	cps
Barium	137-1	108160	107865	105280	107102	1.48	cps
Beryllium	9-1	256	294	189	246	21.68	cps
Bismuth	209-1	7986090	7947119	7873879	7935696	0.72	cps
Bismuth	209-2	3621944	3643324	3625933	3630400	0.31	cps
Boron	10-1	14833	14491	15625	14983	3.88	cps
Boron	11-1	70130	69034	70983	70049	1.40	cps
Cadmium	111-1	2064	2122	1989	2058	3.26	cps
Cadmium	106-1	2917	3000	2825	2914	3.00	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	525678	524601	517882	522721	0.81	cps
Calcium	44-1	8690707	8560737	8516730	8589392	1.05	cps
Chromium	52-2	363	417	457	412	11.36	cps
Cobalt	59-2	190	170	157	172	9.74	cps
Copper	63-2	7502	7445	7475	7474	0.38	cps
Dysprosium	156-1	175	200	158	178	11.80	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	7	23	33	21	63.80	cps
Gadolinium	160-1	125	175	100	133	28.64	cps
Gadolinium	160-2	70	63	77	70	9.53	cps
Holmium	165-1	10711431	10757727	10597027	10688728	0.77	cps
Holmium	165-2	4402288	4422910	4381465	4402221	0.47	cps
Indium	115-1	6707173	6705469	6599806	6670816	0.92	cps
Indium	115-2	933739	937374	928504	933206	0.48	cps
Iron	56-2	13106	13262	12722	13030	2.13	cps
Iron	57-2	828	878	817	841	3.87	cps
Lead	206-1	2056	1945	1845	1948	5.42	cps
Lead	207-1	1711	1633	1683	1676	2.35	cps
Lead	208-1	8051	7996	7557	7868	3.44	cps
Lithium	6-1	5296327	5268259	5225684	5263424	0.68	cps
Magnesium	24-2	1994119	1978761	1994521	1989134	0.45	cps
Manganese	55-2	10307	10571	10574	10484	1.46	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-08 Instrumnet Name : P7
 Client Sample ID : KTR Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:41:24 DataFile Name : 040SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	967	925	914	6.47	cps
Molybdenum	95-1	1100	1100	992	1064	5.88	cps
Molybdenum	96-1	1400	1292	1233	1308	6.46	cps
Molybdenum	97-1	575	742	742	686	14.03	cps
Molybdenum	98-1	1817	1925	1600	1781	9.29	cps
Neodymium	150-1	40	27	7	24	68.62	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	783	613	647	681	13.23	cps
Phosphorus	31-2	2275	2492	2525	2431	5.59	cps
Potassium	39-2	268080	270703	269082	269288	0.49	cps
Rhodium	103-1	5468877	5439399	5345506	5417927	1.19	cps
Rhodium	103-2	2374519	2380907	2377308	2377578	0.13	cps
Scandium	45-1	4622671	4546095	4501393	4556720	1.35	cps
Scandium	45-2	161961	160221	159609	160597	0.76	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	15	7	7	10	43.26	cps
Selenium	82-1	-28	-4	-37	-23	-73.78	cps
Silicon	28-1	44859316	44540311	44464970	44621532	0.47	cps
Silver	109-1	633	592	542	589	7.79	cps
Silver	107-1	558	717	608	628	12.89	cps
Sodium	23-2	13233240	13102840	13076286	13137455	0.64	cps
Strontium	86-1	269803	264265	262772	265613	1.39	cps
Strontium	88-1	2365769	2327303	2314162	2335745	1.15	cps
Sulfur	34-1	1165908	1146627	1148649	1153728	0.92	cps
Terbium	159-1	10771133	10693593	10543396	10669374	1.09	cps
Terbium	159-2	4173887	4204322	4158640	4178950	0.56	cps
Thallium	203-1	125	158	200	161	23.32	cps
Thallium	205-1	367	342	358	356	3.58	cps
Tin	118-1	792	917	1058	922	14.47	cps
Titanium	47-1	892	1125	1108	1042	12.50	cps
Uranium	238-1	742	808	767	772	4.36	cps
Vanadium	51-2	770	713	800	761	5.78	cps
Yttrium	89-1	6302896	6253973	6194244	6250371	0.87	cps
Yttrium	89-2	671928	670039	667080	669682	0.36	cps
Zinc	66-2	6722	6358	6715	6598	3.15	cps
Zirconium	90-1	683	633	533	617	12.39	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-08	Instrumnet Name :	P7
Client Sample ID :	KTR	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:41:24	DataFile Name :	040SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	133	139	12.49	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-09 Instrumnet Name : P7
 Client Sample ID : MENS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:44:56 DataFile Name : 041SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2842	2742	3050	2878	5.47	cps
Antimony	121-1	1925	1884	1792	1867	3.65	cps
Arsenic	75-2	30	22	35	29	22.43	cps
Barium	135-1	55696	55738	54633	55356	1.13	cps
Barium	137-1	98497	97181	96661	97446	0.97	cps
Beryllium	9-1	267	194	261	241	16.70	cps
Bismuth	209-1	7969176	7894661	7805565	7889801	1.04	cps
Bismuth	209-2	3586366	3587020	3605543	3592976	0.30	cps
Boron	10-1	15233	15350	15993	15525	2.63	cps
Boron	11-1	70213	69502	70867	70194	0.97	cps
Cadmium	111-1	1881	1929	2080	1963	5.30	cps
Cadmium	106-1	2617	2650	2867	2711	5.01	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	525872	519913	518945	521577	0.72	cps
Calcium	44-1	8582375	8507115	8460975	8516822	0.72	cps
Chromium	52-2	833	787	837	819	3.41	cps
Cobalt	59-2	207	193	223	208	7.23	cps
Copper	63-2	39049	39233	38985	39089	0.33	cps
Dysprosium	156-1	175	117	192	161	24.45	cps
Dysprosium	156-2	27	57	63	49	39.94	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	43	23	13	27	57.29	cps
Gadolinium	160-1	142	83	125	117	25.75	cps
Gadolinium	160-2	57	43	63	54	18.71	cps
Holmium	165-1	10649126	10538948	10558655	10582243	0.56	cps
Holmium	165-2	4350105	4358052	4374829	4360995	0.29	cps
Indium	115-1	6683804	6579125	6529361	6597430	1.19	cps
Indium	115-2	929896	924981	926482	927120	0.27	cps
Iron	56-2	13473	14102	14942	14172	5.20	cps
Iron	57-2	844	844	728	806	8.36	cps
Lead	206-1	5651	5963	5679	5764	2.99	cps
Lead	207-1	5368	4740	4940	5016	6.40	cps
Lead	208-1	23131	22669	22158	22653	2.15	cps
Lithium	6-1	5242750	5197967	5163273	5201330	0.77	cps
Magnesium	24-2	1982490	1969466	1975752	1975903	0.33	cps
Manganese	55-2	11962	11855	11795	11871	0.71	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-09	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:44:56	DataFile Name :	041SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	800	817	833	5.29	cps
Molybdenum	95-1	1108	1208	1192	1170	4.58	cps
Molybdenum	96-1	1367	1142	1250	1253	8.98	cps
Molybdenum	97-1	692	750	675	706	5.58	cps
Molybdenum	98-1	1842	1925	1817	1861	3.05	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	15568	15378	15328	15425	0.82	cps
Phosphorus	31-2	2217	2117	1984	2106	5.56	cps
Potassium	39-2	268734	263815	269712	267420	1.18	cps
Rhodium	103-1	5419567	5335249	5286281	5347032	1.26	cps
Rhodium	103-2	2348225	2349147	2346482	2347951	0.06	cps
Scandium	45-1	4549697	4488765	4438829	4492430	1.24	cps
Scandium	45-2	157429	158995	159827	158750	0.77	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	13	15	12	32.84	cps
Selenium	82-1	-19	-33	-2	-18	-87.22	cps
Silicon	28-1	44407999	43958035	44145819	44170618	0.51	cps
Silver	109-1	592	533	558	561	5.22	cps
Silver	107-1	508	592	608	569	9.41	cps
Sodium	23-2	13240538	13100000	13121603	13154047	0.58	cps
Strontium	86-1	263209	259471	259096	260592	0.87	cps
Strontium	88-1	2324364	2291670	2286526	2300853	0.89	cps
Sulfur	34-1	1156436	1142533	1143191	1147387	0.68	cps
Terbium	159-1	10714706	10579928	10482922	10592519	1.10	cps
Terbium	159-2	4148921	4145215	4181056	4158397	0.47	cps
Thallium	203-1	167	167	100	144	26.64	cps
Thallium	205-1	492	317	308	372	27.81	cps
Tin	118-1	1492	1225	1308	1342	10.17	cps
Titanium	47-1	1008	983	892	961	6.39	cps
Uranium	238-1	725	683	683	697	3.45	cps
Vanadium	51-2	723	700	807	743	7.54	cps
Yttrium	89-1	6231981	6174393	6133347	6179907	0.80	cps
Yttrium	89-2	661946	658267	662345	660853	0.34	cps
Zinc	66-2	313692	313669	312732	313364	0.17	cps
Zirconium	90-1	633	542	533	569	9.74	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-09	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:44:56	DataFile Name :	041SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	75	100	36.32	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-10 Instrumnet Name : P7
 Client Sample ID : TALL-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:48:27 DataFile Name : 042SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	2000	2034	2120	8.44	cps
Antimony	121-1	1867	1842	1609	1772	8.04	cps
Arsenic	75-2	35	31	41	36	13.02	cps
Barium	135-1	53754	52583	52826	53055	1.16	cps
Barium	137-1	95158	92357	92289	93268	1.76	cps
Beryllium	9-1	150	206	228	194	20.60	cps
Bismuth	209-1	7855935	7810545	7796952	7821144	0.39	cps
Bismuth	209-2	3560001	3573078	3569761	3567613	0.19	cps
Boron	10-1	13840	13598	14141	13860	1.96	cps
Boron	11-1	61852	63300	63216	62789	1.29	cps
Cadmium	111-1	1977	1946	1820	1914	4.34	cps
Cadmium	106-1	2675	2642	2450	2589	4.69	cps
Cadmium	108-1	13	29	29	24	40.76	cps
Calcium	43-1	505285	499032	496024	500114	0.94	cps
Calcium	44-1	8258179	8226068	8150626	8211624	0.67	cps
Chromium	52-2	423	537	473	478	11.89	cps
Cobalt	59-2	153	227	167	182	21.44	cps
Copper	63-2	1043706	1042562	1036751	1041006	0.36	cps
Dysprosium	156-1	83	100	83	89	10.82	cps
Dysprosium	156-2	30	33	20	28	24.98	cps
Erbium	164-1	25	67	67	53	45.58	cps
Erbium	164-2	10	13	30	18	60.28	cps
Gadolinium	160-1	100	58	83	81	26.03	cps
Gadolinium	160-2	73	17	27	39	77.76	cps
Holmium	165-1	10554358	10518885	10372662	10481968	0.92	cps
Holmium	165-2	4276405	4291527	4301832	4289921	0.30	cps
Indium	115-1	6570900	6533181	6463306	6522462	0.84	cps
Indium	115-2	913016	918928	908666	913537	0.56	cps
Iron	56-2	18801	18612	18874	18762	0.72	cps
Iron	57-2	1083	911	1056	1017	9.10	cps
Lead	206-1	1650	1861	1939	1817	8.23	cps
Lead	207-1	1806	1683	1589	1693	6.42	cps
Lead	208-1	7723	7523	7690	7646	1.40	cps
Lithium	6-1	5141132	5107966	5058565	5102554	0.81	cps
Magnesium	24-2	1846586	1841545	1855419	1847850	0.38	cps
Manganese	55-2	10454	10314	10234	10334	1.08	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-10 Instrumnet Name : P7
 Client Sample ID : TALL-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:48:27 DataFile Name : 042SMPL_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	892	842	883	4.32	cps
Molybdenum	95-1	1050	1108	1025	1061	4.03	cps
Molybdenum	96-1	1308	1267	1258	1278	2.10	cps
Molybdenum	97-1	625	842	800	756	15.22	cps
Molybdenum	98-1	1842	1659	1767	1756	5.25	cps
Neodymium	150-1	20	33	40	31	32.73	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	863	737	847	816	8.44	cps
Phosphorus	31-2	2084	2025	1825	1978	6.85	cps
Potassium	39-2	258320	257268	254634	256741	0.74	cps
Rhodium	103-1	5339304	5328432	5235379	5301038	1.08	cps
Rhodium	103-2	2321541	2318017	2310165	2316574	0.25	cps
Scandium	45-1	4463526	4428127	4378558	4423404	0.96	cps
Scandium	45-2	154937	156052	154870	155286	0.43	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	2	22	15	13	79.55	cps
Selenium	82-1	-52	-5	13	-15	-225.53	cps
Silicon	28-1	44630215	44209371	43837506	44225697	0.90	cps
Silver	109-1	417	450	425	431	4.03	cps
Silver	107-1	558	508	583	550	6.94	cps
Sodium	23-2	12385461	12290363	12272244	12316023	0.49	cps
Strontium	86-1	246668	241768	244189	244209	1.00	cps
Strontium	88-1	2182577	2147295	2142439	2157437	1.02	cps
Sulfur	34-1	1115802	1116090	1108379	1113424	0.39	cps
Terbium	159-1	10493765	10488744	10385071	10455860	0.59	cps
Terbium	159-2	4075684	4118800	4130499	4108327	0.70	cps
Thallium	203-1	167	108	108	128	26.36	cps
Thallium	205-1	308	358	333	333	7.50	cps
Tin	118-1	1325	1292	1225	1281	3.98	cps
Titanium	47-1	875	700	1083	886	21.66	cps
Uranium	238-1	575	592	767	644	16.48	cps
Vanadium	51-2	737	750	740	742	0.93	cps
Yttrium	89-1	6165770	6134156	6064752	6121559	0.84	cps
Yttrium	89-2	650053	650546	647810	649470	0.22	cps
Zinc	66-2	18946	18555	18966	18822	1.23	cps
Zirconium	90-1	533	500	433	489	10.42	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-10	Instrumnet Name :	P7
Client Sample ID :	TALL-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:48:27	DataFile Name :	042SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	108	117	7.14	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-11 Instrumnet Name : P7
 Client Sample ID : SHORT-WATER-FOUNT Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:51:59 DataFile Name : 043SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2425	2200	2425	2350	5.53	cps
Antimony	121-1	1934	1884	1675	1831	7.49	cps
Arsenic	75-2	22	35	22	27	28.21	cps
Barium	135-1	55445	53169	54859	54491	2.17	cps
Barium	137-1	96912	96509	94916	96113	1.10	cps
Beryllium	9-1	267	167	211	215	23.33	cps
Bismuth	209-1	7873616	7780731	7773312	7809219	0.72	cps
Bismuth	209-2	3593112	3577731	3557256	3576033	0.50	cps
Boron	10-1	14007	14749	13615	14124	4.08	cps
Boron	11-1	65593	64606	66622	65607	1.54	cps
Cadmium	111-1	1897	1878	1966	1913	2.42	cps
Cadmium	106-1	2659	2600	2734	2664	2.51	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	511191	503208	499466	504622	1.19	cps
Calcium	44-1	8348941	8224958	8146373	8240091	1.24	cps
Chromium	52-2	423	450	397	423	6.30	cps
Cobalt	59-2	190	173	150	171	11.74	cps
Copper	63-2	502778	504492	498086	501785	0.66	cps
Dysprosium	156-1	133	175	208	172	21.82	cps
Dysprosium	156-2	47	27	50	41	30.69	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	13	27	33	24	41.66	cps
Gadolinium	160-1	67	108	142	106	35.60	cps
Gadolinium	160-2	47	50	70	56	22.71	cps
Holmium	165-1	10538181	10447516	10385592	10457097	0.73	cps
Holmium	165-2	4314068	4292542	4307528	4304713	0.26	cps
Indium	115-1	6547962	6465974	6459519	6491151	0.76	cps
Indium	115-2	913802	912814	906771	911129	0.42	cps
Iron	56-2	19369	19052	19252	19224	0.83	cps
Iron	57-2	845	828	861	844	1.97	cps
Lead	206-1	2589	2384	2328	2434	5.65	cps
Lead	207-1	2000	2239	2028	2089	6.26	cps
Lead	208-1	9802	9752	9591	9715	1.14	cps
Lithium	6-1	5115975	5035557	5049629	5067054	0.85	cps
Magnesium	24-2	1873312	1862528	1859452	1865097	0.39	cps
Manganese	55-2	10387	10424	10444	10418	0.28	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-11 Instrumnet Name : P7
 Client Sample ID : SHORT-WATER-FOUNT Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:51:59 DataFile Name : 043SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	883	842	845	4.45	cps
Molybdenum	95-1	1075	1083	1183	1114	5.41	cps
Molybdenum	96-1	1275	1217	1192	1228	3.48	cps
Molybdenum	97-1	642	725	683	683	6.10	cps
Molybdenum	98-1	1925	1767	1692	1795	6.64	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	617	533	523	558	9.19	cps
Phosphorus	31-2	2409	2084	2209	2234	7.34	cps
Potassium	39-2	256777	253965	253646	254796	0.68	cps
Rhodium	103-1	5356450	5279638	5245759	5293949	1.07	cps
Rhodium	103-2	2312284	2309892	2299606	2307261	0.29	cps
Scandium	45-1	4452684	4385803	4335900	4391463	1.33	cps
Scandium	45-2	155162	154139	154226	154509	0.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	7	13	10	28.61	cps
Selenium	82-1	-8	27	-20	0	-7244.13	cps
Silicon	28-1	43470177	42861218	42674265	43001886	0.97	cps
Silver	109-1	450	517	367	444	16.91	cps
Silver	107-1	450	517	650	539	18.90	cps
Sodium	23-2	12450585	12411168	12317160	12392971	0.55	cps
Strontium	86-1	252871	254441	246266	251193	1.73	cps
Strontium	88-1	2238454	2216164	2188527	2214382	1.13	cps
Sulfur	34-1	1120819	1115175	1104988	1113661	0.72	cps
Terbium	159-1	10569198	10432628	10363224	10455017	1.00	cps
Terbium	159-2	4108934	4129608	4104772	4114438	0.32	cps
Thallium	203-1	117	83	183	128	39.85	cps
Thallium	205-1	383	267	258	303	23.08	cps
Tin	118-1	1092	942	1475	1170	23.52	cps
Titanium	47-1	933	742	1042	906	16.78	cps
Uranium	238-1	592	675	583	617	8.22	cps
Vanadium	51-2	707	787	807	767	6.90	cps
Yttrium	89-1	6172794	6083988	6042822	6099868	1.09	cps
Yttrium	89-2	651528	646824	646102	648152	0.45	cps
Zinc	66-2	13520	13547	13046	13371	2.11	cps
Zirconium	90-1	442	458	325	408	17.79	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-11	Instrumnet Name :	P7
Client Sample ID :	SHORT-WATER-FOUNT	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:51:59	DataFile Name :	043SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	67	125	114	37.55	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-12	Instrumnet Name :	P7
Client Sample ID :	ROOM-3-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:55:31	DataFile Name :	044SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2800	2992	3000	2931	3.86	cps
Antimony	121-1	2000	1934	1792	1909	5.58	cps
Arsenic	75-2	24	26	24	25	4.35	cps
Barium	135-1	53679	53763	53763	53735	0.09	cps
Barium	137-1	96098	95578	94135	95270	1.07	cps
Beryllium	9-1	250	217	183	217	15.38	cps
Bismuth	209-1	7802456	7694199	7724616	7740424	0.72	cps
Bismuth	209-2	3523805	3519852	3523373	3522343	0.06	cps
Boron	10-1	14224	14641	14850	14571	2.19	cps
Boron	11-1	66312	66446	68263	67007	1.63	cps
Cadmium	111-1	2011	2153	2096	2086	3.43	cps
Cadmium	106-1	2592	2800	2725	2706	3.90	cps
Cadmium	108-1	29	17	29	25	28.86	cps
Calcium	43-1	500373	497719	489904	495999	1.10	cps
Calcium	44-1	8144415	8092797	8037789	8091667	0.66	cps
Chromium	52-2	537	550	473	520	7.88	cps
Cobalt	59-2	147	183	210	180	17.67	cps
Copper	63-2	33769	33482	33666	33639	0.43	cps
Dysprosium	156-1	117	58	133	103	38.31	cps
Dysprosium	156-2	33	33	40	36	10.83	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	20	30	27	26	19.92	cps
Gadolinium	160-1	125	150	125	133	10.82	cps
Gadolinium	160-2	30	60	63	51	35.92	cps
Holmium	165-1	10433170	10325256	10348889	10369105	0.55	cps
Holmium	165-2	4251672	4234150	4228656	4238159	0.28	cps
Indium	115-1	6450955	6407284	6378115	6412118	0.57	cps
Indium	115-2	903133	897406	895127	898555	0.46	cps
Iron	56-2	14769	13896	14363	14343	3.05	cps
Iron	57-2	933	739	694	789	16.11	cps
Lead	206-1	5179	5379	4845	5134	5.25	cps
Lead	207-1	4395	4562	4434	4464	1.95	cps
Lead	208-1	20029	20384	20296	20236	0.92	cps
Lithium	6-1	4997349	4950035	4940503	4962629	0.61	cps
Magnesium	24-2	1870474	1864249	1855937	1863553	0.39	cps
Manganese	55-2	11011	10964	11138	11038	0.81	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-12 Instrumnet Name : P7
 Client Sample ID : ROOM-3-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:55:31 DataFile Name : 044SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	875	925	842	12.37	cps
Molybdenum	95-1	1042	992	1050	1028	3.07	cps
Molybdenum	96-1	1108	1150	1333	1197	10.00	cps
Molybdenum	97-1	658	683	600	647	6.61	cps
Molybdenum	98-1	1909	1675	1508	1697	11.84	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3297	3400	3404	3367	1.80	cps
Phosphorus	31-2	2217	2317	2209	2247	2.68	cps
Potassium	39-2	253962	252109	255533	253868	0.68	cps
Rhodium	103-1	5258026	5213188	5170570	5213928	0.84	cps
Rhodium	103-2	2284367	2270595	2265173	2273378	0.44	cps
Scandium	45-1	4363546	4329688	4289245	4327493	0.86	cps
Scandium	45-2	149855	150595	151027	150492	0.39	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	9	17	11	12	31.24	cps
Selenium	82-1	-5	-32	20	-6	-456.35	cps
Silicon	28-1	42191861	42017551	41397859	41869091	1.00	cps
Silver	109-1	367	350	350	356	2.71	cps
Silver	107-1	283	525	383	397	30.57	cps
Sodium	23-2	12697363	12617116	12470487	12594988	0.91	cps
Strontium	86-1	252633	251926	247284	250614	1.16	cps
Strontium	88-1	2243761	2212288	2177208	2211086	1.51	cps
Sulfur	34-1	1122958	1102490	1101049	1108832	1.11	cps
Terbium	159-1	10459241	10323778	10305914	10362978	0.81	cps
Terbium	159-2	4051668	4061268	4025107	4046014	0.46	cps
Thallium	203-1	142	67	133	114	36.09	cps
Thallium	205-1	333	225	283	281	19.33	cps
Tin	118-1	1142	933	1008	1028	10.27	cps
Titanium	47-1	1142	1017	742	967	21.17	cps
Uranium	238-1	767	775	817	786	3.41	cps
Vanadium	51-2	743	740	790	758	3.69	cps
Yttrium	89-1	6074338	5991417	5933343	5999699	1.18	cps
Yttrium	89-2	639932	636213	636029	637391	0.35	cps
Zinc	66-2	105743	104836	103611	104730	1.02	cps
Zirconium	90-1	583	475	542	533	10.25	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-12	Instrumnet Name :	P7
Client Sample ID :	ROOM-3-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:55:31	DataFile Name :	044SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	100	100	25.00	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-13 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 18:59:02 DataFile Name : 045SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2667	2417	2700	2595	5.97	cps
Antimony	121-1	1834	1909	1775	1839	3.63	cps
Arsenic	75-2	22	22	28	24	13.33	cps
Barium	135-1	53889	53495	53161	53515	0.68	cps
Barium	137-1	96852	96325	95989	96389	0.45	cps
Beryllium	9-1	200	156	178	178	12.50	cps
Bismuth	209-1	7885170	7890281	7737444	7837632	1.11	cps
Bismuth	209-2	3527551	3529395	3551811	3536252	0.38	cps
Boron	10-1	14082	14524	13790	14132	2.62	cps
Boron	11-1	65885	66714	67276	66625	1.05	cps
Cadmium	111-1	2010	2017	1933	1987	2.34	cps
Cadmium	106-1	2675	2650	2550	2625	2.52	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	503288	496346	488456	496030	1.50	cps
Calcium	44-1	8276749	8159400	8010736	8148962	1.64	cps
Chromium	52-2	673	640	793	702	11.48	cps
Cobalt	59-2	227	177	247	217	16.64	cps
Copper	63-2	33532	33258	33341	33377	0.42	cps
Dysprosium	156-1	142	117	125	128	9.96	cps
Dysprosium	156-2	27	3	43	24	82.20	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	20	20	30	23	24.74	cps
Gadolinium	160-1	133	92	117	114	18.41	cps
Gadolinium	160-2	77	83	50	70	25.20	cps
Holmium	165-1	10532503	10572637	10418247	10507795	0.76	cps
Holmium	165-2	4231070	4262033	4272263	4255122	0.50	cps
Indium	115-1	6515815	6509015	6368037	6464289	1.29	cps
Indium	115-2	901867	895097	902732	899899	0.46	cps
Iron	56-2	11327	11716	11994	11679	2.87	cps
Iron	57-2	683	694	722	700	2.86	cps
Lead	206-1	3817	3623	3723	3721	2.61	cps
Lead	207-1	3334	3200	3150	3228	2.94	cps
Lead	208-1	14881	14587	14726	14731	1.00	cps
Lithium	6-1	5032003	5029679	4942492	5001391	1.02	cps
Magnesium	24-2	1847900	1840388	1850916	1846401	0.29	cps
Manganese	55-2	10767	10914	10771	10817	0.77	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-13	Instrumnet Name :	P7
Client Sample ID :	WOMAN-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:59:02	DataFile Name :	045SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	692	658	689	4.25	cps
Molybdenum	95-1	942	1067	1150	1053	9.96	cps
Molybdenum	96-1	1192	1167	1008	1122	8.86	cps
Molybdenum	97-1	533	675	567	592	12.52	cps
Molybdenum	98-1	1592	1750	1892	1745	8.60	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	16960	16743	16920	16874	0.68	cps
Phosphorus	31-2	2284	2125	2250	2220	3.76	cps
Potassium	39-2	253045	254717	253504	253756	0.34	cps
Rhodium	103-1	5285249	5233221	5154940	5224470	1.26	cps
Rhodium	103-2	2269255	2269818	2267449	2268841	0.05	cps
Scandium	45-1	4377645	4343696	4257857	4326399	1.43	cps
Scandium	45-2	151613	149926	151629	151056	0.65	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	15	7	9	10	36.70	cps
Selenium	82-1	23	5	21	16	60.18	cps
Silicon	28-1	42065781	41501800	41109870	41559150	1.16	cps
Silver	109-1	408	467	367	414	12.14	cps
Silver	107-1	508	475	383	456	14.21	cps
Sodium	23-2	12296646	12188561	12255787	12246998	0.45	cps
Strontium	86-1	257414	252047	251744	253735	1.26	cps
Strontium	88-1	2251167	2230612	2205110	2228963	1.04	cps
Sulfur	34-1	1102076	1094089	1085136	1093767	0.77	cps
Terbium	159-1	10542103	10589918	10285749	10472590	1.56	cps
Terbium	159-2	4026170	4048744	4072384	4049099	0.57	cps
Thallium	203-1	125	108	108	114	8.45	cps
Thallium	205-1	242	275	283	267	8.27	cps
Tin	118-1	1025	850	892	922	9.91	cps
Titanium	47-1	1025	775	908	903	13.86	cps
Uranium	238-1	900	900	683	828	15.11	cps
Vanadium	51-2	780	787	797	788	1.07	cps
Yttrium	89-1	6100271	6082921	5945586	6042926	1.40	cps
Yttrium	89-2	636904	633509	635051	635155	0.27	cps
Zinc	66-2	202779	203009	203740	203176	0.25	cps
Zirconium	90-1	533	467	500	500	6.67	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-13	Instrumnet Name :	P7
Client Sample ID :	WOMAN-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 18:59:02	DataFile Name :	045SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	83	106	24.12	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:02:34	DataFile Name :	046CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2672182	2700448	2711913	2694847	0.76	cps
Antimony	121-1	2076412	2084205	2072900	2077839	0.28	cps
Arsenic	75-2	48835	49168	49502	49169	0.68	cps
Barium	135-1	2474734	2466845	2454325	2465302	0.42	cps
Barium	137-1	4370547	4349260	4356894	4358900	0.25	cps
Beryllium	9-1	983819	977008	982384	981071	0.37	cps
Bismuth	209-1	6382350	6362922	6308052	6351108	0.61	cps
Bismuth	209-2	3010849	3022388	3037318	3023518	0.44	cps
Boron	10-1	122727	124751	127777	125085	2.03	cps
Boron	11-1	560314	568605	573980	567633	1.21	cps
Cadmium	111-1	461215	458920	456152	458762	0.55	cps
Cadmium	106-1	55191	55142	55350	55228	0.20	cps
Cadmium	108-1	36409	36618	36514	36514	0.29	cps
Calcium	43-1	3386021	3383926	3390656	3386868	0.10	cps
Calcium	44-1	53784957	53881585	53711018	53792520	0.16	cps
Chromium	52-2	550689	552102	554740	552510	0.37	cps
Cobalt	59-2	856802	859272	858806	858293	0.15	cps
Copper	63-2	1202832	1213679	1212975	1209829	0.50	cps
Dysprosium	156-1	58	117	108	94	33.40	cps
Dysprosium	156-2	20	27	23	23	14.29	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	33	67	42	47	36.74	cps
Gadolinium	160-2	43	53	33	43	23.08	cps
Holmium	165-1	9012990	8967197	8954882	8978356	0.34	cps
Holmium	165-2	3820406	3839373	3863723	3841167	0.57	cps
Indium	115-1	5292184	5292117	5274439	5286247	0.19	cps
Indium	115-2	788191	796684	801632	795502	0.85	cps
Iron	56-2	108494016	109179580	109434758	109036118	0.45	cps
Iron	57-2	2633035	2641072	2649368	2641158	0.31	cps
Lead	206-1	2279442	2276653	2257362	2271152	0.53	cps
Lead	207-1	2068948	2054282	2051033	2058088	0.46	cps
Lead	208-1	9405129	9352907	9286140	9348059	0.64	cps
Lithium	6-1	3971727	3965269	3957917	3964971	0.17	cps
Magnesium	24-2	36257686	36460930	36696882	36471833	0.60	cps
Manganese	55-2	577000	583371	584184	581518	0.68	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCV81 Instrumnet Name : P7
 Client Sample ID : CCV81 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:02:34 DataFile Name : 046CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3755775	3727882	3725990	3736549	0.45	cps
Molybdenum	95-1	4505502	4491197	4481243	4492647	0.27	cps
Molybdenum	96-1	5032770	5010731	4996759	5013420	0.36	cps
Molybdenum	97-1	2815307	2812390	2775638	2801112	0.79	cps
Molybdenum	98-1	7377566	7364478	7309330	7350458	0.49	cps
Neodymium	150-1	153	180	173	169	8.22	cps
Neodymium	150-2	30	13	20	21	39.75	cps
Nickel	60-2	223344	226012	225743	225033	0.65	cps
Phosphorus	31-2	23002	22351	23119	22824	1.81	cps
Potassium	39-2	10068246	10117211	10196128	10127195	0.64	cps
Rhodium	103-1	4334593	4339346	4292650	4322196	0.59	cps
Rhodium	103-2	1964138	1979084	1985235	1976152	0.55	cps
Scandium	45-1	3801974	3808237	3776119	3795443	0.45	cps
Scandium	45-2	140310	142081	141794	141395	0.67	cps
Selenium	77-2	920	877	817	871	5.96	cps
Selenium	78-2	2910	3069	2952	2977	2.77	cps
Selenium	82-1	26600	27014	26263	26626	1.41	cps
Silicon	28-1	29011791	28548311	28862896	28807666	0.82	cps
Silver	109-1	2077724	2066585	2063900	2069403	0.35	cps
Silver	107-1	2171678	2166499	2157449	2165209	0.33	cps
Sodium	23-2	67715697	68239893	68459791	68138461	0.56	cps
Strontium	86-1	602337	595264	604384	600662	0.80	cps
Strontium	88-1	5358032	5324503	5330234	5337590	0.34	cps
Sulfur	34-1	733018	732740	732044	732601	0.07	cps
Terbium	159-1	8991393	8969843	8902110	8954449	0.52	cps
Terbium	159-2	3660258	3681607	3682152	3674672	0.34	cps
Thallium	203-1	2755757	2732899	2742478	2743711	0.42	cps
Thallium	205-1	6764672	6732445	6738019	6745045	0.26	cps
Tin	118-1	1635574	1622265	1632267	1630035	0.43	cps
Titanium	47-1	1483114	1478451	1481547	1481037	0.16	cps
Uranium	238-1	10931333	10892357	10901646	10908445	0.19	cps
Vanadium	51-2	452550	457206	459025	456260	0.73	cps
Yttrium	89-1	5216628	5207191	5153814	5192544	0.65	cps
Yttrium	89-2	586225	594031	591366	590541	0.67	cps
Zinc	66-2	160251	162280	162525	161685	0.77	cps
Zirconium	90-1	3239521	3209197	3221105	3223274	0.47	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:02:34	DataFile Name :	046CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	706246	706286	707411	706648	0.09	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:06:07	DataFile Name :	047CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	50	36	35.25	cps
Antimony	121-1	6910	6735	5976	6541	7.59	cps
Arsenic	75-2	4	20	20	15	64.97	cps
Barium	135-1	33	67	8	36	81.06	cps
Barium	137-1	42	42	75	53	36.46	cps
Beryllium	9-1	678	656	506	613	15.28	cps
Bismuth	209-1	6976596	7154152	6976630	7035793	1.46	cps
Bismuth	209-2	3354940	3382325	3401689	3379652	0.70	cps
Boron	10-1	2542	2159	1825	2175	16.49	cps
Boron	11-1	10629	9612	8328	9523	12.11	cps
Cadmium	111-1	1701	1862	1938	1834	6.58	cps
Cadmium	106-1	2425	2650	2750	2609	6.38	cps
Cadmium	108-1	13	21	0	11	94.37	cps
Calcium	43-1	108	108	108	108	0.00	cps
Calcium	44-1	112273	114852	114431	113852	1.22	cps
Chromium	52-2	177	273	257	236	21.94	cps
Cobalt	59-2	57	40	63	53	22.53	cps
Copper	63-2	917	940	773	877	10.29	cps
Dysprosium	156-1	33	8	67	36	81.06	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	25	17	33	25	33.34	cps
Gadolinium	160-2	23	13	27	21	32.88	cps
Holmium	165-1	9226166	9446737	9183427	9285443	1.52	cps
Holmium	165-2	3955573	3967907	3992246	3971909	0.47	cps
Indium	115-1	5736989	5829536	5687411	5751312	1.25	cps
Indium	115-2	861467	871379	870252	867699	0.63	cps
Iron	56-2	3556	3634	3562	3584	1.21	cps
Iron	57-2	139	56	94	96	43.30	cps
Lead	206-1	1906	1928	1967	1934	1.60	cps
Lead	207-1	1856	1739	1734	1776	3.89	cps
Lead	208-1	8068	8146	7579	7931	3.87	cps
Lithium	6-1	4251519	4333428	4246348	4277098	1.14	cps
Magnesium	24-2	1283	1283	1275	1281	0.38	cps
Manganese	55-2	33	40	27	33	20.00	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:06:07	DataFile Name :	047CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1175	1142	1178	3.19	cps
Molybdenum	95-1	1725	1400	1200	1442	18.38	cps
Molybdenum	96-1	1650	1708	1450	1603	8.45	cps
Molybdenum	97-1	1075	1125	917	1039	10.47	cps
Molybdenum	98-1	2809	2534	2484	2609	6.71	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	107	103	106	1.82	cps
Phosphorus	31-2	208	150	150	169	19.88	cps
Potassium	39-2	19797	20131	19630	19853	1.28	cps
Rhodium	103-1	4877961	4972628	4886081	4912223	1.07	cps
Rhodium	103-2	2229851	2233991	2235459	2233101	0.13	cps
Scandium	45-1	3919648	4063321	3967754	3983574	1.84	cps
Scandium	45-2	148404	148111	149162	148559	0.37	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	13	4	11	9	52.94	cps
Selenium	82-1	23	-15	15	8	265.42	cps
Silicon	28-1	28940846	29125929	29257435	29108070	0.55	cps
Silver	109-1	233	358	225	272	27.44	cps
Silver	107-1	233	225	308	256	17.96	cps
Sodium	23-2	41658	41190	39077	40642	3.38	cps
Strontium	86-1	233	167	150	183	24.05	cps
Strontium	88-1	125	100	150	125	20.00	cps
Sulfur	34-1	528251	532609	526994	529284	0.56	cps
Terbium	159-1	9246703	9445057	9272749	9321503	1.16	cps
Terbium	159-2	3801284	3803455	3815927	3806888	0.21	cps
Thallium	203-1	1450	1275	942	1222	21.13	cps
Thallium	205-1	3567	3192	2667	3142	14.39	cps
Tin	118-1	1934	1792	1517	1747	12.13	cps
Titanium	47-1	192	233	200	208	10.58	cps
Uranium	238-1	350	317	150	272	39.36	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-1	5426465	5617665	5408504	5484211	2.11	cps
Yttrium	89-2	617389	620603	621466	619819	0.35	cps
Zinc	66-2	447	393	400	413	7.03	cps
Zirconium	90-1	1150	1067	917	1045	11.32	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:06:07	DataFile Name :	047CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	183	217	208	10.58	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-14	Instrumnet Name :	P7
Client Sample ID :	INFANT-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:09:39	DataFile Name :	048SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2850	2650	2692	2731	3.86	cps
Antimony	121-1	3601	3292	3017	3303	8.84	cps
Arsenic	75-2	33	48	37	40	19.52	cps
Barium	135-1	54005	53563	52575	53381	1.37	cps
Barium	137-1	94982	93883	94613	94493	0.59	cps
Beryllium	9-1	433	300	317	350	20.76	cps
Bismuth	209-1	7991293	7931278	7866189	7929587	0.79	cps
Bismuth	209-2	3633899	3617783	3629673	3627118	0.23	cps
Boron	10-1	15008	15442	14699	15050	2.48	cps
Boron	11-1	68346	69620	69660	69209	1.08	cps
Cadmium	111-1	2092	1902	2020	2005	4.81	cps
Cadmium	106-1	2909	2675	2817	2800	4.20	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	529023	519555	511284	519954	1.71	cps
Calcium	44-1	8621279	8508295	8413342	8514305	1.22	cps
Chromium	52-2	580	520	513	538	6.83	cps
Cobalt	59-2	233	220	327	260	22.35	cps
Copper	63-2	42796	41964	42161	42307	1.03	cps
Dysprosium	156-1	117	67	83	89	28.64	cps
Dysprosium	156-2	53	23	50	42	38.95	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	20	43	23	29	43.68	cps
Gadolinium	160-1	233	125	117	158	41.11	cps
Gadolinium	160-2	57	47	57	53	10.82	cps
Holmium	165-1	10828283	10774385	10686509	10763059	0.66	cps
Holmium	165-2	4400219	4371517	4398362	4390033	0.37	cps
Indium	115-1	6778518	6693559	6635647	6702575	1.07	cps
Indium	115-2	933090	924232	936367	931230	0.67	cps
Iron	56-2	11605	11527	11705	11612	0.77	cps
Iron	57-2	772	806	744	774	3.95	cps
Lead	206-1	3595	3784	3156	3512	9.17	cps
Lead	207-1	3073	2695	2817	2862	6.74	cps
Lead	208-1	14037	13764	13225	13675	3.02	cps
Lithium	6-1	5065300	5049191	5005406	5039966	0.61	cps
Magnesium	24-2	1940302	1918759	1924184	1927748	0.58	cps
Manganese	55-2	11745	11515	11468	11576	1.28	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-14	Instrumnet Name :	P7
Client Sample ID :	INFANT-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:09:39	DataFile Name :	048SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1183	1225	1197	2.01	cps
Molybdenum	95-1	1400	1350	1350	1367	2.11	cps
Molybdenum	96-1	1842	1625	1592	1686	8.05	cps
Molybdenum	97-1	1017	858	975	950	8.64	cps
Molybdenum	98-1	2409	2284	2350	2348	2.67	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	28287	28418	28588	28431	0.53	cps
Phosphorus	31-2	1467	1483	1700	1550	8.40	cps
Potassium	39-2	273729	269506	271272	271502	0.78	cps
Rhodium	103-1	5506318	5411621	5361591	5426510	1.35	cps
Rhodium	103-2	2366345	2351548	2356089	2357994	0.32	cps
Scandium	45-1	4591884	4533675	4473963	4533174	1.30	cps
Scandium	45-2	158625	157944	156621	157730	0.65	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	11	17	7	12	39.74	cps
Selenium	82-1	44	2	-20	9	364.63	cps
Silicon	28-1	43419279	43076236	42457697	42984404	1.13	cps
Silver	109-1	1250	1083	933	1089	14.55	cps
Silver	107-1	1217	1000	958	1058	13.11	cps
Sodium	23-2	12821489	12694929	12735804	12750741	0.51	cps
Strontium	86-1	268753	263740	255423	262638	2.56	cps
Strontium	88-1	2360861	2319098	2298173	2326044	1.37	cps
Sulfur	34-1	1131548	1122175	1104985	1119569	1.20	cps
Terbium	159-1	10835342	10757456	10616334	10736377	1.03	cps
Terbium	159-2	4198667	4168368	4177551	4181529	0.37	cps
Thallium	203-1	1250	1042	800	1031	21.85	cps
Thallium	205-1	3076	2184	2117	2459	21.77	cps
Tin	118-1	1117	1150	1267	1178	6.69	cps
Titanium	47-1	908	892	892	897	1.07	cps
Uranium	238-1	950	1133	1142	1075	10.08	cps
Vanadium	51-2	383	413	427	408	5.44	cps
Yttrium	89-1	6379631	6279320	6200049	6286333	1.43	cps
Yttrium	89-2	666441	657644	661273	661786	0.67	cps
Zinc	66-2	661628	652066	655071	656255	0.75	cps
Zirconium	90-1	883	750	850	828	8.38	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-14	Instrumnet Name :	P7
Client Sample ID :	INFANT-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:09:39	DataFile Name :	048SMPL_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	67	142	45.94	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-15 Instrumnet Name : P7
 Client Sample ID : ROOM-2-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:13:12 DataFile Name : 049SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2659	2484	2650	2598	3.80	cps
Antimony	121-1	2625	2334	2384	2448	6.37	cps
Arsenic	75-2	22	30	37	30	25.01	cps
Barium	135-1	56265	54274	56022	55520	1.96	cps
Barium	137-1	100521	98691	97918	99043	1.35	cps
Beryllium	9-1	306	294	250	283	10.38	cps
Bismuth	209-1	7947172	7853411	7801547	7867376	0.94	cps
Bismuth	209-2	3545660	3557454	3573157	3558757	0.39	cps
Boron	10-1	14307	14157	14566	14343	1.44	cps
Boron	11-1	68046	68004	67719	67923	0.26	cps
Cadmium	111-1	1966	1761	1969	1899	6.27	cps
Cadmium	106-1	2792	2467	2759	2673	6.69	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	511026	498927	498593	502849	1.41	cps
Calcium	44-1	8360011	8194139	8179389	8244513	1.22	cps
Chromium	52-2	2690	2804	3027	2840	6.03	cps
Cobalt	59-2	290	237	257	261	10.32	cps
Copper	63-2	35901	35961	36091	35984	0.27	cps
Dysprosium	156-1	58	67	125	83	43.59	cps
Dysprosium	156-2	47	37	40	41	12.39	cps
Erbium	164-1	92	142	67	100	38.19	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-1	108	75	92	92	18.18	cps
Gadolinium	160-2	63	57	77	66	15.54	cps
Holmium	165-1	10673418	10491011	10493062	10552497	0.99	cps
Holmium	165-2	4282239	4278908	4310998	4290715	0.41	cps
Indium	115-1	6620330	6499522	6502903	6540918	1.05	cps
Indium	115-2	902023	905555	912548	906709	0.59	cps
Iron	56-2	21144	21238	21333	21238	0.44	cps
Iron	57-2	928	967	1033	976	5.47	cps
Lead	206-1	3773	3690	3589	3684	2.49	cps
Lead	207-1	3178	3201	3528	3302	5.94	cps
Lead	208-1	15020	15410	14943	15124	1.65	cps
Lithium	6-1	5014285	4937387	4928590	4960087	0.95	cps
Magnesium	24-2	1856763	1856023	1865738	1859508	0.29	cps
Manganese	55-2	10717	10844	10874	10812	0.77	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-15 Instrumnet Name : P7
 Client Sample ID : ROOM-2-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:13:12 DataFile Name : 049SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1108	825	997	15.17	cps
Molybdenum	95-1	1342	1283	1125	1250	8.97	cps
Molybdenum	96-1	1308	1308	1342	1320	1.46	cps
Molybdenum	97-1	617	817	900	778	18.72	cps
Molybdenum	98-1	1950	1842	2109	1967	6.82	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	4384	4591	4321	4432	3.19	cps
Phosphorus	31-2	2292	2284	2184	2253	2.68	cps
Potassium	39-2	267274	266627	267376	267092	0.15	cps
Rhodium	103-1	5371259	5314181	5249312	5311584	1.15	cps
Rhodium	103-2	2284653	2302125	2297817	2294865	0.40	cps
Scandium	45-1	4452331	4363350	4339542	4385074	1.36	cps
Scandium	45-2	151683	151165	152155	151668	0.33	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	11	9	7	9	19.98	cps
Selenium	82-1	31	12	-12	10	205.37	cps
Silicon	28-1	42351731	41895657	41696783	41981391	0.80	cps
Silver	109-1	750	625	667	681	9.35	cps
Silver	107-1	742	742	825	770	6.25	cps
Sodium	23-2	12315359	12294059	12279356	12296258	0.15	cps
Strontium	86-1	261685	251777	253796	255753	2.05	cps
Strontium	88-1	2312624	2243355	2248253	2268077	1.70	cps
Sulfur	34-1	1100460	1091734	1087617	1093270	0.60	cps
Terbium	159-1	10704843	10524707	10589597	10606382	0.86	cps
Terbium	159-2	4088404	4096529	4102099	4095677	0.17	cps
Thallium	203-1	358	267	208	278	27.22	cps
Thallium	205-1	667	550	617	611	9.58	cps
Tin	118-1	1033	1067	983	1028	4.08	cps
Titanium	47-1	967	1075	983	1008	5.79	cps
Uranium	238-1	717	725	850	764	9.78	cps
Vanadium	51-2	440	493	517	483	8.13	cps
Yttrium	89-1	6205318	6133402	6098399	6145707	0.89	cps
Yttrium	89-2	645012	645493	644120	644875	0.11	cps
Zinc	66-2	218004	217098	216891	217331	0.27	cps
Zirconium	90-1	717	692	850	753	11.31	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-15	Instrumnet Name :	P7
Client Sample ID :	ROOM-2-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:13:12	DataFile Name :	049SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	225	92	144	49.07	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-16 Instrumnet Name : P7
 Client Sample ID : ROOM-1-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:16:45 DataFile Name : 050SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	2117	2450	2300	7.36	cps
Antimony	121-1	1950	1950	1950	1950	0.00	cps
Arsenic	75-2	17	22	39	26	44.60	cps
Barium	135-1	57503	57738	54784	56675	2.90	cps
Barium	137-1	100722	96559	97869	98384	2.16	cps
Beryllium	9-1	311	233	244	263	16.00	cps
Bismuth	209-1	7878133	7801499	7741333	7806989	0.88	cps
Bismuth	209-2	3523461	3562334	3557866	3547887	0.60	cps
Boron	10-1	13206	13473	13490	13390	1.19	cps
Boron	11-1	60964	61995	63166	62042	1.78	cps
Cadmium	111-1	1864	1852	1972	1896	3.48	cps
Cadmium	106-1	2592	2575	2759	2642	3.84	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	519375	514547	504891	512938	1.44	cps
Calcium	44-1	8501972	8398780	8326726	8409159	1.05	cps
Chromium	52-2	590	497	473	520	11.87	cps
Cobalt	59-2	177	163	167	169	4.11	cps
Copper	63-2	40857	41569	41395	41274	0.90	cps
Dysprosium	156-1	117	33	108	86	53.30	cps
Dysprosium	156-2	17	30	27	24	28.38	cps
Erbium	164-1	92	67	50	69	30.20	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	108	67	142	106	35.60	cps
Gadolinium	160-2	73	63	93	77	19.93	cps
Holmium	165-1	10637452	10504569	10378821	10506947	1.23	cps
Holmium	165-2	4251260	4287652	4280812	4273241	0.45	cps
Indium	115-1	6531590	6470236	6426486	6476104	0.82	cps
Indium	115-2	895607	901767	900502	899292	0.36	cps
Iron	56-2	29892	31061	30081	30345	2.07	cps
Iron	57-2	1211	1172	1178	1187	1.77	cps
Lead	206-1	3495	3189	3334	3339	4.58	cps
Lead	207-1	2962	2889	2734	2862	4.07	cps
Lead	208-1	13809	13081	13192	13360	2.94	cps
Lithium	6-1	4958372	4911532	4877505	4915803	0.83	cps
Magnesium	24-2	1835299	1848219	1829828	1837782	0.51	cps
Manganese	55-2	10274	10244	10307	10275	0.31	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-16 Instrumnet Name : P7
 Client Sample ID : ROOM-1-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:16:45 DataFile Name : 050SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	942	842	911	6.62	cps
Molybdenum	95-1	1308	1192	1258	1253	4.67	cps
Molybdenum	96-1	1292	1392	1500	1395	7.47	cps
Molybdenum	97-1	717	700	675	697	3.01	cps
Molybdenum	98-1	2000	1884	2217	2034	8.32	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	3814	3951	3894	3886	1.77	cps
Phosphorus	31-2	2184	2017	2250	2150	5.59	cps
Potassium	39-2	249794	253294	252625	251904	0.74	cps
Rhodium	103-1	5320073	5262181	5171116	5251123	1.43	cps
Rhodium	103-2	2265305	2286986	2274079	2275456	0.48	cps
Scandium	45-1	4358962	4307508	4243144	4303205	1.35	cps
Scandium	45-2	148612	150643	149956	149737	0.69	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	7	7	7	15.72	cps
Selenium	82-1	-5	-67	40	-11	-498.35	cps
Silicon	28-1	42216252	42025993	41803234	42015160	0.49	cps
Silver	109-1	558	608	542	569	6.09	cps
Silver	107-1	750	692	667	703	6.09	cps
Sodium	23-2	11970632	11974416	11865105	11936718	0.52	cps
Strontium	86-1	254695	254162	253128	253995	0.31	cps
Strontium	88-1	2265069	2234346	2217198	2238871	1.08	cps
Sulfur	34-1	1091787	1079324	1070964	1080692	0.97	cps
Terbium	159-1	10580946	10489420	10379391	10483252	0.96	cps
Terbium	159-2	4067374	4090545	4087585	4081835	0.31	cps
Thallium	203-1	275	250	142	222	31.90	cps
Thallium	205-1	492	542	617	550	11.44	cps
Tin	118-1	3392	3701	3359	3484	5.41	cps
Titanium	47-1	1050	808	892	917	13.39	cps
Uranium	238-1	783	775	675	745	8.10	cps
Vanadium	51-2	557	580	577	571	2.21	cps
Yttrium	89-1	6115583	6051490	6004405	6057159	0.92	cps
Yttrium	89-2	637473	640017	638989	638826	0.20	cps
Zinc	66-2	165671	167615	166951	166746	0.59	cps
Zirconium	90-1	542	658	600	600	9.72	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-16	Instrumnet Name :	P7
Client Sample ID :	ROOM-1-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:16:45	DataFile Name :	050SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	133	117	106	32.87	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-17 Instrumnet Name : P7
 Client Sample ID : ROOM-3-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:20:16 DataFile Name : 051SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2809	2517	2628	6.00	cps
Antimony	121-1	1975	1825	1759	1853	5.99	cps
Arsenic	75-2	24	26	17	22	22.04	cps
Barium	135-1	52132	51806	51387	51775	0.72	cps
Barium	137-1	93707	89512	89958	91059	2.53	cps
Beryllium	9-1	217	244	233	231	6.04	cps
Bismuth	209-1	7782954	7672566	7668207	7707909	0.84	cps
Bismuth	209-2	3487182	3505931	3484730	3492614	0.33	cps
Boron	10-1	13873	13765	14324	13988	2.12	cps
Boron	11-1	62689	63877	65534	64033	2.23	cps
Cadmium	111-1	2076	1676	1834	1862	10.82	cps
Cadmium	106-1	2909	2359	2575	2614	10.60	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	489552	479142	473753	480816	1.67	cps
Calcium	44-1	7975979	7860316	7803282	7879859	1.12	cps
Chromium	52-2	433	443	407	428	4.43	cps
Cobalt	59-2	147	167	150	154	6.94	cps
Copper	63-2	25619	25596	25436	25550	0.39	cps
Dysprosium	156-1	92	150	108	117	25.76	cps
Dysprosium	156-2	20	47	50	39	42.28	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	10	27	20	19	44.42	cps
Gadolinium	160-1	92	58	92	81	23.89	cps
Gadolinium	160-2	73	53	33	53	37.51	cps
Holmium	165-1	10391848	10261264	10307908	10320340	0.64	cps
Holmium	165-2	4180979	4206257	4182563	4189933	0.34	cps
Indium	115-1	6435928	6213137	6159499	6269521	2.34	cps
Indium	115-2	880771	882712	873524	879003	0.55	cps
Iron	56-2	11221	11071	11177	11156	0.69	cps
Iron	57-2	572	694	783	683	15.51	cps
Lead	206-1	10983	11188	10838	11003	1.60	cps
Lead	207-1	9392	8953	9398	9248	2.76	cps
Lead	208-1	42761	42611	42967	42780	0.42	cps
Lithium	6-1	4893796	4824400	4829705	4849300	0.80	cps
Magnesium	24-2	1783656	1780829	1762794	1775760	0.64	cps
Manganese	55-2	10027	10224	10314	10188	1.44	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-17 Instrumnet Name : P7
 Client Sample ID : ROOM-3-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:20:16 DataFile Name : 051SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	908	683	864	18.86	cps
Molybdenum	95-1	1108	1050	1050	1070	3.15	cps
Molybdenum	96-1	992	1242	1250	1161	12.64	cps
Molybdenum	97-1	683	667	725	692	4.35	cps
Molybdenum	98-1	1650	1642	1750	1681	3.59	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2467	2380	2277	2375	4.01	cps
Phosphorus	31-2	2159	1934	1850	1981	8.05	cps
Potassium	39-2	245397	247948	242897	245414	1.03	cps
Rhodium	103-1	5193930	5128691	5112921	5145181	0.83	cps
Rhodium	103-2	2239370	2231097	2224465	2231644	0.33	cps
Scandium	45-1	4297685	4234748	4192924	4241786	1.24	cps
Scandium	45-2	146785	147704	145004	146498	0.94	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	9	6	22	12	70.86	cps
Selenium	82-1	-14	8	-8	-5	-247.97	cps
Silicon	28-1	40654615	40347038	40192334	40397996	0.58	cps
Silver	109-1	433	467	417	439	5.80	cps
Silver	107-1	458	600	608	556	15.17	cps
Sodium	23-2	11742797	11708683	11588635	11680038	0.69	cps
Strontium	86-1	245701	240691	239437	241943	1.37	cps
Strontium	88-1	2174209	2131567	2128169	2144648	1.20	cps
Sulfur	34-1	1065063	1046456	1044124	1051881	1.09	cps
Terbium	159-1	10375450	10280693	10234233	10296792	0.70	cps
Terbium	159-2	3985955	3993975	3973030	3984320	0.27	cps
Thallium	203-1	333	183	325	281	30.05	cps
Thallium	205-1	608	608	775	664	14.49	cps
Tin	118-1	975	750	850	858	13.14	cps
Titanium	47-1	842	867	950	886	6.40	cps
Uranium	238-1	633	742	767	714	9.93	cps
Vanadium	51-2	607	647	540	598	9.01	cps
Yttrium	89-1	5972925	5870765	5867753	5903815	1.01	cps
Yttrium	89-2	623471	624213	621038	622907	0.27	cps
Zinc	66-2	221668	224318	223293	223093	0.60	cps
Zirconium	90-1	567	642	442	550	18.37	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-17	Instrumnet Name :	P7
Client Sample ID :	ROOM-3-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:20:16	DataFile Name :	051SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	125	133	16.54	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-18 Instrumnet Name : P7
 Client Sample ID : ROOM-7-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:23:48 DataFile Name : 052SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2534	2517	2659	2570	3.01	cps
Antimony	121-1	1750	1942	1742	1811	6.25	cps
Arsenic	75-2	17	22	26	22	21.57	cps
Barium	135-1	57511	57009	55872	56797	1.48	cps
Barium	137-1	102972	101889	101083	101981	0.93	cps
Beryllium	9-1	194	217	233	215	9.08	cps
Bismuth	209-1	7773288	7791427	7734303	7766340	0.38	cps
Bismuth	209-2	3442607	3449844	3465730	3452727	0.34	cps
Boron	10-1	13932	14057	13156	13715	3.56	cps
Boron	11-1	63952	64262	62990	63735	1.04	cps
Cadmium	111-1	1780	1953	1930	1887	4.98	cps
Cadmium	106-1	2525	2750	2742	2673	4.77	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	488391	484111	478237	483580	1.05	cps
Calcium	44-1	7955524	7901996	7805397	7887639	0.96	cps
Chromium	52-2	360	357	407	374	7.47	cps
Cobalt	59-2	177	117	167	153	20.96	cps
Copper	63-2	29477	29006	29834	29439	1.41	cps
Dysprosium	156-1	83	92	117	97	17.84	cps
Dysprosium	156-2	43	23	33	33	30.00	cps
Erbium	164-1	58	17	75	50	60.09	cps
Erbium	164-2	23	50	13	29	65.62	cps
Gadolinium	160-1	117	150	92	119	24.50	cps
Gadolinium	160-2	53	70	53	59	16.34	cps
Holmium	165-1	10442788	10433714	10280022	10385508	0.88	cps
Holmium	165-2	4157188	4136390	4145369	4146315	0.25	cps
Indium	115-1	6398232	6358684	6135301	6297406	2.25	cps
Indium	115-2	866346	865272	869632	867084	0.26	cps
Iron	56-2	9437	9820	9381	9546	2.51	cps
Iron	57-2	578	633	650	620	6.10	cps
Lead	206-1	2178	2039	2056	2091	3.63	cps
Lead	207-1	1972	1922	1811	1902	4.34	cps
Lead	208-1	8757	8562	8518	8612	1.48	cps
Lithium	6-1	4904805	4862797	4829176	4865593	0.78	cps
Magnesium	24-2	1758807	1753404	1748146	1753452	0.30	cps
Manganese	55-2	10611	10260	10641	10504	2.01	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-18 Instrumnet Name : P7
 Client Sample ID : ROOM-7-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:23:48 DataFile Name : 052SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	700	667	719	9.00	cps
Molybdenum	95-1	992	942	1008	981	3.54	cps
Molybdenum	96-1	1292	1192	1075	1186	9.14	cps
Molybdenum	97-1	575	758	658	664	13.83	cps
Molybdenum	98-1	1692	1467	1709	1622	8.32	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	1230	1113	1257	1200	6.35	cps
Phosphorus	31-2	2059	2025	1992	2025	1.65	cps
Potassium	39-2	235964	232106	235159	234410	0.87	cps
Rhodium	103-1	5207075	5152115	5086409	5148533	1.17	cps
Rhodium	103-2	2194311	2190985	2204838	2196711	0.33	cps
Scandium	45-1	4271537	4232957	4179166	4227887	1.10	cps
Scandium	45-2	144086	142591	144113	143596	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	11	8	35.21	cps
Selenium	82-1	-25	-15	14	-9	-238.66	cps
Silicon	28-1	40461573	39882682	39549579	39964611	1.15	cps
Silver	109-1	442	392	517	450	13.98	cps
Silver	107-1	408	433	433	425	3.40	cps
Sodium	23-2	11614894	11566287	11617895	11599692	0.25	cps
Strontium	86-1	251981	249037	248285	249768	0.78	cps
Strontium	88-1	2217397	2187211	2165528	2190045	1.19	cps
Sulfur	34-1	1056344	1050431	1049126	1051967	0.37	cps
Terbium	159-1	10418157	10310779	10237921	10322285	0.88	cps
Terbium	159-2	3942810	3937638	3949543	3943331	0.15	cps
Thallium	203-1	125	150	167	147	14.24	cps
Thallium	205-1	383	233	300	306	24.60	cps
Tin	118-1	792	767	800	786	2.21	cps
Titanium	47-1	942	925	742	870	12.76	cps
Uranium	238-1	700	700	700	700	0.00	cps
Vanadium	51-2	633	613	633	627	1.84	cps
Yttrium	89-1	5999711	5948098	5881071	5942960	1.00	cps
Yttrium	89-2	612826	609539	615093	612486	0.46	cps
Zinc	66-2	222205	221418	221925	221849	0.18	cps
Zirconium	90-1	500	658	450	536	20.29	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-18	Instrumnet Name :	P7
Client Sample ID :	ROOM-7-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:23:48	DataFile Name :	052SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	92	106	16.44	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-19 Instrumnet Name : P7
 Client Sample ID : ROOM-7-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:27:19 DataFile Name : 053SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2734	2784	2675	2731	1.99	cps
Antimony	121-1	1759	1609	1842	1736	6.81	cps
Arsenic	75-2	19	22	26	22	16.67	cps
Barium	135-1	52525	51664	51789	51993	0.90	cps
Barium	137-1	93204	92097	90771	92024	1.32	cps
Beryllium	9-1	178	144	139	154	13.69	cps
Bismuth	209-1	7661298	7543544	7537116	7580653	0.92	cps
Bismuth	209-2	3431880	3421333	3429299	3427504	0.16	cps
Boron	10-1	13156	12939	13148	13081	0.94	cps
Boron	11-1	60973	60689	61576	61080	0.74	cps
Cadmium	111-1	1658	1897	1817	1791	6.81	cps
Cadmium	106-1	2350	2667	2600	2539	6.58	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	464466	460725	452768	459320	1.30	cps
Calcium	44-1	7551324	7486158	7397226	7478236	1.03	cps
Chromium	52-2	377	353	410	380	7.49	cps
Cobalt	59-2	113	87	127	109	18.70	cps
Copper	63-2	24821	24270	24588	24560	1.13	cps
Dysprosium	156-1	142	58	42	81	66.50	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-1	100	108	142	117	18.89	cps
Gadolinium	160-2	53	53	47	51	7.52	cps
Holmium	165-1	10127716	9961290	10015060	10034688	0.85	cps
Holmium	165-2	4080894	4051807	4076272	4069657	0.38	cps
Indium	115-1	6130520	6030730	6006063	6055771	1.09	cps
Indium	115-2	855613	846734	851089	851145	0.52	cps
Iron	56-2	9831	9926	10070	9943	1.21	cps
Iron	57-2	639	578	722	646	11.22	cps
Lead	206-1	1828	1872	2022	1908	5.34	cps
Lead	207-1	1717	1661	1606	1661	3.35	cps
Lead	208-1	7779	7345	7673	7599	2.97	cps
Lithium	6-1	4765110	4731669	4683610	4726796	0.87	cps
Magnesium	24-2	1711353	1699225	1689003	1699860	0.66	cps
Manganese	55-2	9430	9070	8976	9159	2.62	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-19	Instrumnet Name :	P7
Client Sample ID :	ROOM-7-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:27:19	DataFile Name :	053SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	833	692	722	13.77	cps
Molybdenum	95-1	975	1083	925	995	8.14	cps
Molybdenum	96-1	1125	983	1317	1142	14.65	cps
Molybdenum	97-1	683	542	708	644	13.95	cps
Molybdenum	98-1	1684	1784	1800	1756	3.59	cps
Neodymium	150-1	0	27	33	20	88.19	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1180	1210	1087	1159	5.55	cps
Phosphorus	31-2	2125	1992	1967	2028	4.20	cps
Potassium	39-2	227427	228274	227576	227759	0.20	cps
Rhodium	103-1	5061211	4968892	4952914	4994339	1.17	cps
Rhodium	103-2	2154081	2148550	2154154	2152262	0.15	cps
Scandium	45-1	4147519	4085787	4077785	4103697	0.93	cps
Scandium	45-2	142511	142514	139132	141386	1.38	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	-9	-19	-10	-13	-40.11	cps
Silicon	28-1	39386976	39131193	38915862	39144677	0.60	cps
Silver	109-1	433	417	500	450	9.80	cps
Silver	107-1	467	400	417	428	8.11	cps
Sodium	23-2	11294215	11198587	11208619	11233807	0.47	cps
Strontium	86-1	237066	233651	232013	234243	1.10	cps
Strontium	88-1	2089585	2056090	2039959	2061878	1.23	cps
Sulfur	34-1	1032949	1025222	1017363	1025178	0.76	cps
Terbium	159-1	10083953	9991013	9926295	10000420	0.79	cps
Terbium	159-2	3904081	3867463	3870813	3880786	0.52	cps
Thallium	203-1	92	100	125	106	16.44	cps
Thallium	205-1	167	208	200	192	11.50	cps
Tin	118-1	692	808	733	744	7.94	cps
Titanium	47-1	842	825	900	856	4.60	cps
Uranium	238-1	792	675	583	683	15.28	cps
Vanadium	51-2	740	637	593	657	11.48	cps
Yttrium	89-1	5781145	5648350	5584055	5671183	1.77	cps
Yttrium	89-2	606707	598611	596617	600645	0.89	cps
Zinc	66-2	5171	4974	4934	5026	2.52	cps
Zirconium	90-1	500	492	550	514	6.14	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-19	Instrumnet Name :	P7
Client Sample ID :	ROOM-7-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:27:19	DataFile Name :	053SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	100	119	17.56	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6568-20 Instrumnet Name : P7
 Client Sample ID : ROOM-6-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:30:51 DataFile Name : 054SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	2342	2450	2373	2.86	cps
Antimony	121-1	1917	1634	1792	1781	7.98	cps
Arsenic	75-2	31	11	28	23	46.26	cps
Barium	135-1	54030	53638	53127	53598	0.84	cps
Barium	137-1	95629	92138	93447	93738	1.88	cps
Beryllium	9-1	206	178	206	196	8.17	cps
Bismuth	209-1	7607083	7509675	7398021	7504926	1.39	cps
Bismuth	209-2	3402573	3381148	3365314	3383012	0.55	cps
Boron	10-1	13356	13890	13556	13601	1.98	cps
Boron	11-1	62061	61250	62680	61997	1.16	cps
Cadmium	111-1	1862	1746	1834	1814	3.34	cps
Cadmium	106-1	2600	2417	2592	2536	4.08	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	474081	465066	453144	464097	2.26	cps
Calcium	44-1	7705284	7559273	7495747	7586768	1.42	cps
Chromium	52-2	393	333	330	352	10.12	cps
Cobalt	59-2	167	120	163	150	17.36	cps
Copper	63-2	34397	34016	33328	33914	1.60	cps
Dysprosium	156-1	58	100	142	100	41.66	cps
Dysprosium	156-2	43	40	20	34	36.64	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	40	30	7	26	66.92	cps
Gadolinium	160-1	100	67	67	78	24.74	cps
Gadolinium	160-2	43	87	33	54	52.08	cps
Holmium	165-1	10073941	9962192	9891523	9975885	0.92	cps
Holmium	165-2	4057711	4041323	4022714	4040583	0.43	cps
Indium	115-1	6071080	5976239	5882214	5976511	1.58	cps
Indium	115-2	840956	840973	830347	837425	0.73	cps
Iron	56-2	17767	16671	17611	17350	3.42	cps
Iron	57-2	889	739	917	848	11.28	cps
Lead	206-1	3990	4117	3884	3997	2.92	cps
Lead	207-1	3367	3301	3301	3323	1.16	cps
Lead	208-1	15671	15571	14865	15369	2.86	cps
Lithium	6-1	4726683	4670791	4632239	4676571	1.02	cps
Magnesium	24-2	1738393	1732744	1718068	1729735	0.61	cps
Manganese	55-2	10250	10090	10060	10134	1.01	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-20	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:30:51	DataFile Name :	054SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	617	692	722	17.13	cps
Molybdenum	95-1	833	867	917	872	4.81	cps
Molybdenum	96-1	1258	1025	1167	1150	10.22	cps
Molybdenum	97-1	783	617	550	650	18.49	cps
Molybdenum	98-1	1992	1600	1483	1692	15.74	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	10127	10294	9580	10000	3.73	cps
Phosphorus	31-2	1850	1767	2000	1872	6.32	cps
Potassium	39-2	234903	233813	233357	234024	0.34	cps
Rhodium	103-1	5008977	4929882	4871576	4936812	1.40	cps
Rhodium	103-2	2142472	2136449	2125244	2134722	0.41	cps
Scandium	45-1	4098585	4065913	4013548	4059349	1.06	cps
Scandium	45-2	141693	139065	138291	139683	1.28	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	2	6	13	7	83.30	cps
Selenium	82-1	31	-19	-57	-15	-294.65	cps
Silicon	28-1	39171743	38767380	38356373	38765165	1.05	cps
Silver	109-1	408	217	283	303	32.14	cps
Silver	107-1	350	392	442	394	11.64	cps
Sodium	23-2	11478154	11402311	11332742	11404402	0.64	cps
Strontium	86-1	239454	237574	233923	236984	1.19	cps
Strontium	88-1	2130220	2098665	2043583	2090823	2.10	cps
Sulfur	34-1	1031829	1027628	1013133	1024197	0.96	cps
Terbium	159-1	10076280	9923689	9859842	9953270	1.12	cps
Terbium	159-2	3849418	3857341	3848999	3851920	0.12	cps
Thallium	203-1	133	92	92	106	22.79	cps
Thallium	205-1	242	275	317	278	13.53	cps
Tin	118-1	717	908	608	745	20.41	cps
Titanium	47-1	750	1083	908	914	18.25	cps
Uranium	238-1	800	675	725	733	8.58	cps
Vanadium	51-2	700	657	720	692	4.68	cps
Yttrium	89-1	5741298	5571577	5521666	5611514	2.05	cps
Yttrium	89-2	596185	594960	591852	594332	0.38	cps
Zinc	66-2	303681	305649	302006	303778	0.60	cps
Zirconium	90-1	492	458	475	475	3.51	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6568-20	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:30:51	DataFile Name :	054SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	117	81	41.81	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104502BL Instrumnet Name : P7
 Client Sample ID : PB104502BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:34:22 DataFile Name : 055CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	42	33	43.30	cps
Antimony	121-1	425	375	350	383	9.96	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	8	8	17	11	43.34	cps
Barium	137-1	42	42	67	50	28.87	cps
Beryllium	9-1	178	167	183	176	4.82	cps
Bismuth	209-1	6826502	6802807	6800341	6809883	0.21	cps
Bismuth	209-2	3254927	3256718	3259083	3256909	0.06	cps
Boron	10-1	925	808	1025	920	11.79	cps
Boron	11-1	4534	3601	3917	4017	11.82	cps
Cadmium	111-1	1610	1501	1705	1605	6.34	cps
Cadmium	106-1	2292	2125	2434	2284	6.76	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	33	67	108	69	54.12	cps
Calcium	44-1	109561	109595	110729	109962	0.60	cps
Chromium	52-2	170	207	213	197	11.87	cps
Cobalt	59-2	27	17	17	20	28.86	cps
Copper	63-2	893	860	927	893	3.73	cps
Dysprosium	156-1	83	42	33	53	50.76	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	17	25	58	33	66.14	cps
Gadolinium	160-2	33	7	23	21	63.80	cps
Holmium	165-1	8946695	9016035	9069100	9010610	0.68	cps
Holmium	165-2	3802571	3829916	3844370	3825619	0.55	cps
Indium	115-1	5451167	5445902	5459961	5452343	0.13	cps
Indium	115-2	815573	813749	814094	814472	0.12	cps
Iron	56-2	1078	1183	1211	1157	6.08	cps
Iron	57-2	61	50	39	50	22.22	cps
Lead	206-1	917	900	989	935	5.05	cps
Lead	207-1	761	850	844	819	6.08	cps
Lead	208-1	3567	3695	3845	3702	3.76	cps
Lithium	6-1	4089246	4083987	4076297	4083177	0.16	cps
Magnesium	24-2	1467	1659	1567	1564	6.13	cps
Manganese	55-2	43	33	27	34	24.35	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : PB104502BL Instrumnet Name : P7
 Client Sample ID : PB104502BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:34:22 DataFile Name : 055CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	175	250	186	31.77	cps
Molybdenum	95-1	75	108	75	86	22.35	cps
Molybdenum	96-1	108	142	83	111	26.34	cps
Molybdenum	97-1	67	58	50	58	14.29	cps
Molybdenum	98-1	208	125	183	172	24.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	107	50	98	45.01	cps
Phosphorus	31-2	167	200	83	150	40.06	cps
Potassium	39-2	15484	16051	16969	16168	4.63	cps
Rhodium	103-1	4624641	4624193	4613385	4620740	0.14	cps
Rhodium	103-2	2088610	2095065	2109904	2097860	0.52	cps
Scandium	45-1	3752938	3722921	3737822	3737893	0.40	cps
Scandium	45-2	137160	137369	137739	137423	0.21	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	11	11	9	34.60	cps
Selenium	82-1	29	-10	-9	3	661.62	cps
Silicon	28-1	26934680	26849094	26685167	26822980	0.47	cps
Silver	109-1	108	75	25	69	60.40	cps
Silver	107-1	92	33	83	69	45.44	cps
Sodium	23-2	25280	24571	24296	24716	2.06	cps
Strontium	86-1	208	175	142	175	19.05	cps
Strontium	88-1	75	58	92	75	22.22	cps
Sulfur	34-1	508122	509026	510370	509172	0.22	cps
Terbium	159-1	8931086	8988628	8998166	8972627	0.40	cps
Terbium	159-2	3645394	3641208	3659311	3648637	0.26	cps
Thallium	203-1	75	83	75	78	6.19	cps
Thallium	205-1	233	233	150	206	23.41	cps
Tin	118-1	558	442	575	525	13.84	cps
Titanium	47-1	142	83	192	139	39.04	cps
Uranium	238-1	42	58	67	56	22.91	cps
Vanadium	51-2	50	47	33	43	20.36	cps
Yttrium	89-1	5093754	5102057	5099868	5098560	0.08	cps
Yttrium	89-2	576076	577427	582383	578629	0.57	cps
Zinc	66-2	413	350	410	391	9.11	cps
Zirconium	90-1	375	408	417	400	5.51	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104502BL	Instrumnet Name :	P7
Client Sample ID :	PB104502BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:34:22	DataFile Name :	055CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	58	69	18.33	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104502BS	Instrumnet Name :	P7
Client Sample ID :	PB104502BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:37:53	DataFile Name :	056LCS6_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	514320	511442	519911	515224	0.84	cps
Antimony	121-1	2091492	2088637	2108135	2096088	0.50	cps
Arsenic	75-2	47669	47865	47648	47727	0.25	cps
Barium	135-1	2432862	2428421	2440636	2433973	0.25	cps
Barium	137-1	4303156	4301160	4301980	4302098	0.02	cps
Beryllium	9-1	977350	963372	966775	969166	0.75	cps
Bismuth	209-1	6716625	6737927	6575264	6676605	1.32	cps
Bismuth	209-2	3160384	3179445	3186384	3175404	0.42	cps
Boron	10-1	120711	120107	125290	122036	2.32	cps
Boron	11-1	543216	550063	564966	552748	2.01	cps
Cadmium	111-1	472268	472642	476913	473941	0.54	cps
Cadmium	106-1	55041	54924	55969	55312	1.04	cps
Cadmium	108-1	37078	37220	36531	36943	0.98	cps
Calcium	43-1	647378	642100	650549	646676	0.66	cps
Calcium	44-1	10469358	10414576	10468116	10450683	0.30	cps
Chromium	52-2	525174	527455	527068	526566	0.23	cps
Cobalt	59-2	841164	842270	845922	843118	0.30	cps
Copper	63-2	1204886	1213329	1223616	1213944	0.77	cps
Dysprosium	156-1	67	67	92	75	19.24	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	42	25	0	22	94.38	cps
Erbium	164-2	23	3	0	9	142.00	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Gadolinium	160-2	47	40	47	44	8.66	cps
Holmium	165-1	9011848	9036290	8816138	8954759	1.35	cps
Holmium	165-2	3809780	3823221	3825564	3819522	0.22	cps
Indium	115-1	5410489	5380105	5264119	5351571	1.44	cps
Indium	115-2	783232	788110	787178	786173	0.33	cps
Iron	56-2	21736142	21732628	21760414	21743062	0.07	cps
Iron	57-2	522960	522020	525188	523389	0.31	cps
Lead	206-1	2346454	2326301	2333515	2335423	0.44	cps
Lead	207-1	2137828	2108642	2131903	2126124	0.73	cps
Lead	208-1	9637225	9578823	9615225	9610424	0.31	cps
Lithium	6-1	4004299	4006195	3922447	3977647	1.20	cps
Magnesium	24-2	6996714	7001682	7026051	7008149	0.22	cps
Manganese	55-2	557179	558438	560494	558704	0.30	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104502BS	Instrumnet Name :	P7
Client Sample ID :	PB104502BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:37:53	DataFile Name :	056LCS6_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3626130	3630927	3615523	3624193	0.22	cps
Molybdenum	95-1	4362288	4352649	4372451	4362463	0.23	cps
Molybdenum	96-1	4899977	4860852	4865615	4875481	0.44	cps
Molybdenum	97-1	2739234	2726623	2707122	2724326	0.59	cps
Molybdenum	98-1	7184605	7174221	7201651	7186826	0.19	cps
Neodymium	150-1	173	173	87	144	34.64	cps
Neodymium	150-2	7	20	0	9	114.55	cps
Nickel	60-2	221665	222497	221368	221843	0.26	cps
Phosphorus	31-2	21909	21733	21783	21808	0.41	cps
Potassium	39-2	1932716	1935330	1937649	1935232	0.13	cps
Rhodium	103-1	4459847	4442706	4382282	4428278	0.92	cps
Rhodium	103-2	1996431	1997926	2005680	2000012	0.25	cps
Scandium	45-1	3757097	3759607	3627210	3714638	2.04	cps
Scandium	45-2	135204	134816	136485	135502	0.64	cps
Selenium	77-2	937	873	843	884	5.39	cps
Selenium	78-2	3015	2967	2980	2987	0.83	cps
Selenium	82-1	27169	26542	26747	26819	1.19	cps
Silicon	28-1	27774440	27835438	27615649	27741842	0.41	cps
Silver	109-1	2141191	2129558	2136496	2135748	0.27	cps
Silver	107-1	2234834	2228530	2229679	2231014	0.15	cps
Sodium	23-2	13230898	13161423	13205653	13199325	0.27	cps
Strontium	86-1	571181	572451	567913	570515	0.41	cps
Strontium	88-1	5085784	5069572	5068383	5074580	0.19	cps
Sulfur	34-1	708997	706308	704643	706650	0.31	cps
Terbium	159-1	8998862	9005568	8848779	8951070	0.99	cps
Terbium	159-2	3639243	3636317	3643888	3639816	0.10	cps
Thallium	203-1	2819907	2807043	2816209	2814387	0.24	cps
Thallium	205-1	6956031	6910391	6935758	6934060	0.33	cps
Tin	118-1	1631671	1616779	1622857	1623769	0.46	cps
Titanium	47-1	1432478	1439018	1432966	1434821	0.25	cps
Uranium	238-1	10927091	10905625	10940387	10924367	0.16	cps
Vanadium	51-2	430095	432306	436017	432806	0.69	cps
Yttrium	89-1	5118726	5126733	5002820	5082759	1.36	cps
Yttrium	89-2	569287	572990	572017	571431	0.34	cps
Zinc	66-2	165141	166193	166935	166090	0.54	cps
Zirconium	90-1	3126318	3121026	3109822	3119055	0.27	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	PB104502BS	Instrumnet Name :	P7
Client Sample ID :	PB104502BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:37:53	DataFile Name :	056LCS6_P7112217- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	684789	690103	683027	685973	0.54	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01 Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:41:25 DataFile Name : 057SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2542	2850	2578	9.94	cps
Antimony	121-1	6777	6327	5601	6235	9.51	cps
Arsenic	75-2	39	46	31	39	19.05	cps
Barium	135-1	54700	53905	52894	53833	1.68	cps
Barium	137-1	94772	96190	93228	94730	1.56	cps
Beryllium	9-1	583	478	361	474	23.45	cps
Bismuth	209-1	7784478	7684008	7613575	7694021	1.12	cps
Bismuth	209-2	3471441	3467703	3447986	3462377	0.36	cps
Boron	10-1	15575	15025	15183	15261	1.86	cps
Boron	11-1	70281	69134	69485	69633	0.84	cps
Cadmium	111-1	1998	1704	1868	1857	7.95	cps
Cadmium	106-1	2775	2350	2650	2592	8.43	cps
Cadmium	108-1	4	0	29	11	141.95	cps
Calcium	43-1	481365	479483	471238	477362	1.13	cps
Calcium	44-1	7891202	7788669	7737746	7805872	1.00	cps
Chromium	52-2	407	353	380	380	7.02	cps
Cobalt	59-2	177	220	180	192	12.55	cps
Copper	63-2	30268	30318	29921	30169	0.72	cps
Dysprosium	156-1	142	108	42	97	52.37	cps
Dysprosium	156-2	33	17	47	32	46.65	cps
Erbium	164-1	83	58	67	69	18.33	cps
Erbium	164-2	17	37	13	22	56.80	cps
Gadolinium	160-1	92	75	158	108	40.71	cps
Gadolinium	160-2	77	77	77	77	0.00	cps
Holmium	165-1	10295137	10182609	10121340	10199695	0.86	cps
Holmium	165-2	4157135	4138617	4110653	4135468	0.57	cps
Indium	115-1	6219122	6101100	6017426	6112550	1.66	cps
Indium	115-2	857506	856919	855823	856749	0.10	cps
Iron	56-2	14369	14113	13962	14148	1.45	cps
Iron	57-2	739	717	800	752	5.74	cps
Lead	206-1	4190	3823	3940	3984	4.70	cps
Lead	207-1	3428	3312	3428	3389	1.99	cps
Lead	208-1	16177	15643	15515	15778	2.22	cps
Lithium	6-1	4675976	4655978	4617701	4649885	0.64	cps
Magnesium	24-2	1769817	1764504	1757541	1763954	0.35	cps
Manganese	55-2	10687	10961	10507	10719	2.13	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:41:25	DataFile Name :	057SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925	1650	1709	1761	8.23	cps
Molybdenum	95-1	2917	2542	2125	2528	15.67	cps
Molybdenum	96-1	2992	3100	3017	3037	1.87	cps
Molybdenum	97-1	1884	1525	1408	1606	15.42	cps
Molybdenum	98-1	4292	4142	3951	4129	4.15	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	10584	10447	10904	10645	2.20	cps
Phosphorus	31-2	1909	2050	1884	1947	4.62	cps
Potassium	39-2	241026	237726	238562	239105	0.72	cps
Rhodium	103-1	5116050	5041020	4977289	5044786	1.38	cps
Rhodium	103-2	2172895	2166973	2161852	2167240	0.26	cps
Scandium	45-1	4179116	4121660	4085385	4128720	1.14	cps
Scandium	45-2	143036	143739	141524	142766	0.79	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	7	6	7	7	15.72	cps
Selenium	82-1	41	1	27	23	88.47	cps
Silicon	28-1	39326845	39021187	38880993	39076342	0.58	cps
Silver	109-1	900	858	817	858	4.85	cps
Silver	107-1	983	850	950	928	7.48	cps
Sodium	23-2	11763045	11718930	11665310	11715761	0.42	cps
Strontium	86-1	245758	246762	241276	244599	1.19	cps
Strontium	88-1	2178126	2160062	2122182	2153457	1.33	cps
Sulfur	34-1	1038565	1033789	1021515	1031290	0.85	cps
Terbium	159-1	10282915	10235182	10052248	10190115	1.19	cps
Terbium	159-2	3955745	3928115	3921189	3935016	0.46	cps
Thallium	203-1	1759	1283	1142	1395	23.16	cps
Thallium	205-1	4618	3151	2325	3365	34.51	cps
Tin	118-1	2142	1825	2034	2000	8.05	cps
Titanium	47-1	958	983	933	958	2.61	cps
Uranium	238-1	1083	1050	1150	1095	4.65	cps
Vanadium	51-2	307	353	423	361	16.26	cps
Yttrium	89-1	5842853	5734994	5723299	5767049	1.14	cps
Yttrium	89-2	607592	604708	602461	604920	0.43	cps
Zinc	66-2	238725	236804	235676	237068	0.65	cps
Zirconium	90-1	808	792	667	756	10.25	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:41:25	DataFile Name :	057SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	167	158	208	38.16	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCV82 Instrumnet Name : P7
 Client Sample ID : CCV82 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 19:44:57 DataFile Name : 058CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2616421	2616218	2648838	2627159	0.71	cps
Antimony	121-1	2018385	2023677	2027987	2023350	0.24	cps
Arsenic	75-2	47498	47672	47743	47638	0.26	cps
Barium	135-1	2386880	2384741	2393325	2388315	0.19	cps
Barium	137-1	4266445	4236473	4209475	4237464	0.67	cps
Beryllium	9-1	948492	953840	960798	954377	0.65	cps
Bismuth	209-1	6233257	6230341	6207922	6223840	0.22	cps
Bismuth	209-2	2960174	2968558	2974634	2967789	0.24	cps
Boron	10-1	120014	123349	124886	122750	2.03	cps
Boron	11-1	539040	560288	563913	554414	2.42	cps
Cadmium	111-1	445623	445731	449198	446850	0.46	cps
Cadmium	106-1	53059	53921	53996	53658	0.97	cps
Cadmium	108-1	35445	34634	34893	34991	1.18	cps
Calcium	43-1	3257505	3271824	3291495	3273608	0.52	cps
Calcium	44-1	51906037	51945804	52293206	52048349	0.41	cps
Chromium	52-2	533041	539191	540346	537526	0.73	cps
Cobalt	59-2	826387	837678	839142	834402	0.84	cps
Copper	63-2	1163693	1172476	1177882	1171351	0.61	cps
Dysprosium	156-1	92	42	92	75	38.49	cps
Dysprosium	156-2	43	33	20	32	36.33	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	100	67	50	72	35.26	cps
Gadolinium	160-2	50	17	47	38	48.59	cps
Holmium	165-1	8780155	8815742	8864460	8820119	0.48	cps
Holmium	165-2	3766494	3779375	3774479	3773449	0.17	cps
Indium	115-1	5146069	5174406	5152774	5157750	0.29	cps
Indium	115-2	767938	771111	771516	770188	0.25	cps
Iron	56-2	104997780	105790275	106602222	105796759	0.76	cps
Iron	57-2	2546149	2557413	2574548	2559370	0.56	cps
Lead	206-1	2220311	2223724	2222283	2222106	0.08	cps
Lead	207-1	2013795	2012827	2021246	2015956	0.23	cps
Lead	208-1	9125964	9138790	9155299	9140018	0.16	cps
Lithium	6-1	3853068	3848244	3873721	3858344	0.35	cps
Magnesium	24-2	35465565	35425075	35833489	35574710	0.63	cps
Manganese	55-2	558105	562367	568349	562940	0.91	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:44:57	DataFile Name :	058CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3587712	3623581	3608031	3606441	0.50	cps
Molybdenum	95-1	4326684	4337952	4330941	4331859	0.13	cps
Molybdenum	96-1	4822882	4845071	4867067	4845007	0.46	cps
Molybdenum	97-1	2704675	2711508	2719273	2711819	0.27	cps
Molybdenum	98-1	7118465	7116695	7165276	7133479	0.39	cps
Neodymium	150-1	200	193	153	182	13.85	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	215099	217724	218452	217091	0.81	cps
Phosphorus	31-2	22576	21750	21892	22073	2.00	cps
Potassium	39-2	9817275	9811269	9964558	9864367	0.88	cps
Rhodium	103-1	4182784	4196065	4226162	4201670	0.53	cps
Rhodium	103-2	1901981	1924028	1927597	1917868	0.72	cps
Scandium	45-1	3646743	3660260	3682747	3663250	0.50	cps
Scandium	45-2	137944	137056	137888	137629	0.36	cps
Selenium	77-2	873	810	820	834	4.08	cps
Selenium	78-2	2843	3006	2930	2926	2.79	cps
Selenium	82-1	25272	25401	25382	25351	0.27	cps
Silicon	28-1	27591163	27706084	27936143	27744463	0.63	cps
Silver	109-1	2003838	1999809	1988691	1997446	0.39	cps
Silver	107-1	2092117	2094244	2093036	2093132	0.05	cps
Sodium	23-2	66389133	66433749	67021002	66614628	0.53	cps
Strontium	86-1	576333	577378	579668	577793	0.30	cps
Strontium	88-1	5100692	5140895	5175446	5139011	0.73	cps
Sulfur	34-1	695767	696945	705795	699502	0.78	cps
Terbium	159-1	8758231	8768290	8811002	8779175	0.32	cps
Terbium	159-2	3589561	3595412	3604768	3596580	0.21	cps
Thallium	203-1	2697467	2690647	2687636	2691916	0.19	cps
Thallium	205-1	6632235	6577779	6603938	6604651	0.41	cps
Tin	118-1	1570856	1579508	1583248	1577871	0.40	cps
Titanium	47-1	1418992	1429251	1424578	1424274	0.36	cps
Uranium	238-1	10720381	10746005	10749602	10738662	0.15	cps
Vanadium	51-2	440615	442209	445230	442685	0.53	cps
Yttrium	89-1	4973892	5005224	5033011	5004042	0.59	cps
Yttrium	89-2	567626	573882	575173	572227	0.71	cps
Zinc	66-2	155908	158218	157936	157354	0.80	cps
Zirconium	90-1	3084052	3076328	3103422	3087934	0.45	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 19:44:57	DataFile Name :	058CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	680960	683693	677285	680646	0.47	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:11:52 DataFile Name : 065CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	692	808	642	714	11.98	cps
Arsenic	75-2	15	13	11	13	14.27	cps
Barium	135-1	33	42	67	47	36.73	cps
Barium	137-1	50	100	67	72	35.26	cps
Beryllium	9-1	456	361	483	433	14.79	cps
Bismuth	209-1	6957235	6988026	7103068	7016110	1.10	cps
Bismuth	209-2	3320558	3317193	3346746	3328166	0.49	cps
Boron	10-1	1617	1525	1525	1556	3.40	cps
Boron	11-1	7294	7002	6743	7013	3.93	cps
Cadmium	111-1	1705	1663	1559	1642	4.59	cps
Cadmium	106-1	2434	2384	2217	2345	4.84	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	83	108	67	86	24.35	cps
Calcium	44-1	109160	105634	104777	106524	2.18	cps
Chromium	52-2	223	177	227	209	13.38	cps
Cobalt	59-2	50	63	50	54	14.14	cps
Copper	63-2	680	887	723	763	14.28	cps
Dysprosium	156-1	425	308	450	394	19.17	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	13	13	0	9	86.60	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	23	7	37	22	67.63	cps
Holmium	165-1	9087237	9209561	9248458	9181752	0.92	cps
Holmium	165-2	3879093	3893522	3896361	3889659	0.24	cps
Indium	115-1	5528510	5563488	5590758	5560918	0.56	cps
Indium	115-2	824549	823332	824854	824245	0.10	cps
Iron	56-2	1539	1672	1539	1583	4.86	cps
Iron	57-2	50	61	61	57	11.17	cps
Lead	206-1	2962	2595	2834	2797	6.66	cps
Lead	207-1	2645	2400	2489	2511	4.93	cps
Lead	208-1	11830	11074	11636	11513	3.41	cps
Lithium	6-1	4029764	4049724	4073624	4051037	0.54	cps
Magnesium	24-2	1533	1558	1525	1539	1.13	cps
Manganese	55-2	43	63	63	57	20.38	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:11:52 DataFile Name : 065CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	392	358	375	4.44	cps
Molybdenum	95-1	500	475	458	478	4.39	cps
Molybdenum	96-1	692	508	575	592	15.68	cps
Molybdenum	97-1	292	300	300	297	1.62	cps
Molybdenum	98-1	767	767	758	764	0.63	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	97	110	103	6.45	cps
Phosphorus	31-2	125	142	117	128	9.96	cps
Potassium	39-2	15367	15350	16109	15609	2.78	cps
Rhodium	103-1	4664752	4689937	4729080	4694590	0.69	cps
Rhodium	103-2	2127062	2133354	2120996	2127138	0.29	cps
Scandium	45-1	3750639	3775650	3771605	3765964	0.36	cps
Scandium	45-2	138012	137204	136159	137125	0.68	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	13	13	13	13	0.00	cps
Selenium	82-1	15	37	2	18	97.79	cps
Silicon	28-1	26435683	26333256	26322132	26363690	0.24	cps
Silver	109-1	100	117	92	103	12.39	cps
Silver	107-1	108	117	108	111	4.33	cps
Sodium	23-2	21708	20832	20682	21074	2.63	cps
Strontium	86-1	217	233	158	203	19.42	cps
Strontium	88-1	125	142	158	142	11.76	cps
Sulfur	34-1	485201	485305	493269	487925	0.95	cps
Terbium	159-1	9138430	9187081	9259299	9194937	0.66	cps
Terbium	159-2	3711644	3721059	3716994	3716565	0.13	cps
Thallium	203-1	383	292	342	339	13.54	cps
Thallium	205-1	892	917	1033	947	7.98	cps
Tin	118-1	1767	1600	1550	1639	6.92	cps
Titanium	47-1	75	150	67	97	47.21	cps
Uranium	238-1	83	50	75	69	24.98	cps
Vanadium	51-2	13	33	20	22	45.83	cps
Yttrium	89-1	5199282	5238460	5236842	5224861	0.42	cps
Yttrium	89-2	583512	582024	585897	583811	0.33	cps
Zinc	66-2	413	397	390	400	3.00	cps
Zirconium	90-1	250	408	233	297	32.50	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:11:52	DataFile Name :	065CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	33	67	50.00	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01DUP Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOMC Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:15:24 DataFile Name : 066SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2650	2442	2817	2636	7.13	cps
Antimony	121-1	2250	1684	1759	1897	16.23	cps
Arsenic	75-2	31	33	43	36	16.63	cps
Barium	135-1	54449	54006	52767	53741	1.62	cps
Barium	137-1	98028	96912	94259	96400	2.01	cps
Beryllium	9-1	300	256	356	304	16.50	cps
Bismuth	209-1	7763342	7726324	7701999	7730555	0.40	cps
Bismuth	209-2	3474038	3492327	3490000	3485455	0.29	cps
Boron	10-1	14224	13874	13932	14010	1.34	cps
Boron	11-1	65056	65450	64613	65040	0.64	cps
Cadmium	111-1	1762	1856	1872	1830	3.24	cps
Cadmium	106-1	2450	2575	2600	2542	3.16	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	481640	475260	473461	476787	0.90	cps
Calcium	44-1	7864466	7736615	7752123	7784402	0.90	cps
Chromium	52-2	387	343	413	381	9.27	cps
Cobalt	59-2	153	193	167	171	11.90	cps
Copper	63-2	29650	29977	29874	29834	0.56	cps
Dysprosium	156-1	383	333	358	358	6.98	cps
Dysprosium	156-2	57	43	40	47	18.90	cps
Erbium	164-1	33	58	100	64	52.72	cps
Erbium	164-2	23	27	7	19	56.72	cps
Gadolinium	160-1	100	108	83	97	13.09	cps
Gadolinium	160-2	57	73	97	76	26.59	cps
Holmium	165-1	10408231	10276002	10199180	10294471	1.03	cps
Holmium	165-2	4166637	4176911	4171734	4171761	0.12	cps
Indium	115-1	6233996	6123582	6063003	6140194	1.41	cps
Indium	115-2	860405	859776	865451	861877	0.36	cps
Iron	56-2	13206	12923	12861	12997	1.42	cps
Iron	57-2	706	678	639	674	4.97	cps
Lead	206-1	4662	4506	4723	4631	2.41	cps
Lead	207-1	4256	4145	3940	4114	3.91	cps
Lead	208-1	18861	18511	18361	18578	1.38	cps
Lithium	6-1	4683685	4640773	4638865	4654441	0.54	cps
Magnesium	24-2	1746506	1743990	1729101	1739866	0.54	cps
Manganese	55-2	10751	10581	10637	10656	0.81	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01DUP Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOMC Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:15:24 DataFile Name : 066SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1008	875	914	9.00	cps
Molybdenum	95-1	1308	1267	1250	1275	2.36	cps
Molybdenum	96-1	1567	1367	1375	1436	7.88	cps
Molybdenum	97-1	633	750	758	714	9.79	cps
Molybdenum	98-1	1717	2117	2217	2017	13.12	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	10674	10637	10647	10653	0.18	cps
Phosphorus	31-2	1992	2134	1909	2011	5.66	cps
Potassium	39-2	236177	233821	236185	235395	0.58	cps
Rhodium	103-1	5146704	5033932	5000800	5060479	1.51	cps
Rhodium	103-2	2185777	2198094	2190901	2191591	0.28	cps
Scandium	45-1	4188146	4131796	4092827	4137590	1.16	cps
Scandium	45-2	142151	140892	141938	141660	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	19	13	15	18.35	cps
Selenium	82-1	-13	53	36	25	134.58	cps
Silicon	28-1	39318094	39020418	38745412	39027974	0.73	cps
Silver	109-1	592	583	508	561	8.18	cps
Silver	107-1	583	742	667	664	11.93	cps
Sodium	23-2	11637552	11553318	11500628	11563833	0.60	cps
Strontium	86-1	248846	242624	242383	244618	1.50	cps
Strontium	88-1	2196227	2142393	2147073	2161898	1.38	cps
Sulfur	34-1	1026900	1013271	1015493	1018554	0.72	cps
Terbium	159-1	10356801	10240803	10168941	10255515	0.92	cps
Terbium	159-2	3956923	3963989	3965633	3962182	0.12	cps
Thallium	203-1	392	367	350	369	5.68	cps
Thallium	205-1	1100	1033	783	972	17.17	cps
Tin	118-1	1517	1609	1400	1508	6.92	cps
Titanium	47-1	858	800	925	861	7.26	cps
Uranium	238-1	842	750	583	725	18.07	cps
Vanadium	51-2	490	577	467	511	11.34	cps
Yttrium	89-1	5924117	5810489	5803353	5845987	1.16	cps
Yttrium	89-2	606630	610393	609265	608763	0.32	cps
Zinc	66-2	233423	235758	236465	235215	0.68	cps
Zirconium	90-1	283	433	333	350	21.82	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOMC	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:15:24	DataFile Name :	066SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	108	86	24.35	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01LX5 Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOML Dilution Factor : 5
 Date & Time Acquired :: 2017-11-22 20:18:57 DataFile Name : 067SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	525	375	461	16.79	cps
Antimony	121-1	583	650	683	639	7.97	cps
Arsenic	75-2	13	9	6	9	39.96	cps
Barium	135-1	9796	9379	9854	9676	2.68	cps
Barium	137-1	17111	16302	17053	16822	2.68	cps
Beryllium	9-1	278	400	272	317	22.81	cps
Bismuth	209-1	6856456	7080372	6904242	6947023	1.70	cps
Bismuth	209-2	3311887	3282605	3289177	3294557	0.47	cps
Boron	10-1	3401	3351	3617	3456	4.10	cps
Boron	11-1	16001	16401	16326	16243	1.31	cps
Cadmium	111-1	1773	1742	1605	1707	5.24	cps
Cadmium	106-1	2525	2484	2275	2428	5.52	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	83670	84700	83234	83868	0.90	cps
Calcium	44-1	1452767	1446067	1443152	1447329	0.34	cps
Chromium	52-2	247	230	293	257	12.79	cps
Cobalt	59-2	63	57	57	59	6.53	cps
Copper	63-2	6215	5831	6128	6058	3.32	cps
Dysprosium	156-1	258	200	242	233	12.88	cps
Dysprosium	156-2	10	30	20	20	50.00	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	75	67	25	56	48.22	cps
Gadolinium	160-2	30	30	23	28	13.86	cps
Holmium	165-1	9078811	9236490	9240058	9185120	1.00	cps
Holmium	165-2	3908307	3847262	3873717	3876429	0.79	cps
Indium	115-1	5504384	5588104	5567535	5553341	0.79	cps
Indium	115-2	825631	816788	816623	819681	0.63	cps
Iron	56-2	3739	3695	3789	3741	1.26	cps
Iron	57-2	222	106	167	165	35.41	cps
Lead	206-1	1922	2039	1822	1928	5.63	cps
Lead	207-1	1656	1678	1839	1724	5.80	cps
Lead	208-1	7579	8012	7679	7757	2.93	cps
Lithium	6-1	4000057	4088586	4097696	4062113	1.33	cps
Magnesium	24-2	320789	323621	323010	322473	0.46	cps
Manganese	55-2	1984	1937	2160	2027	5.81	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01LX5 Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOML Dilution Factor : 5
 Date & Time Acquired :: 2017-11-22 20:18:57 DataFile Name : 067SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	267	425	339	23.63	cps
Molybdenum	95-1	383	367	258	336	20.19	cps
Molybdenum	96-1	450	383	383	406	9.49	cps
Molybdenum	97-1	225	342	142	236	42.55	cps
Molybdenum	98-1	658	483	642	594	16.25	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2057	2117	2154	2109	2.31	cps
Phosphorus	31-2	483	400	358	414	15.38	cps
Potassium	39-2	55597	56534	56575	56235	0.98	cps
Rhodium	103-1	4629811	4689411	4649996	4656406	0.65	cps
Rhodium	103-2	2109290	2079568	2090084	2092981	0.72	cps
Scandium	45-1	3671810	3748532	3727727	3716023	1.07	cps
Scandium	45-2	136148	134793	135048	135330	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	4	7	7	50.02	cps
Selenium	82-1	-12	10	-7	-3	-359.63	cps
Silicon	28-1	28381526	28351582	28161420	28298176	0.42	cps
Silver	109-1	192	133	183	169	18.62	cps
Silver	107-1	150	208	175	178	16.46	cps
Sodium	23-2	2116982	2118754	2111898	2115878	0.17	cps
Strontium	86-1	43860	43826	44035	43907	0.26	cps
Strontium	88-1	378723	373326	376860	376303	0.73	cps
Sulfur	34-1	577033	569526	572282	572947	0.66	cps
Terbium	159-1	9066316	9247971	9201123	9171804	1.03	cps
Terbium	159-2	3719524	3666763	3691217	3692501	0.72	cps
Thallium	203-1	225	150	142	172	26.65	cps
Thallium	205-1	467	483	617	522	15.74	cps
Tin	118-1	875	933	1200	1003	17.28	cps
Titanium	47-1	258	275	258	264	3.64	cps
Uranium	238-1	125	200	158	161	23.32	cps
Vanadium	51-2	120	107	130	119	9.84	cps
Yttrium	89-1	5131950	5222705	5203256	5185970	0.92	cps
Yttrium	89-2	586572	576431	579545	580849	0.89	cps
Zinc	66-2	43669	43725	42967	43454	0.97	cps
Zirconium	90-1	300	258	283	281	7.48	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOML	Dilution Factor :	5
Date & Time Acquired ::	2017-11-22 20:18:57	DataFile Name :	067SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	83	86	14.78	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01MS Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:22:29 DataFile Name : 068SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106427	105370	107133	106310	0.83	cps
Antimony	121-1	4130661	4042054	4023925	4065547	1.40	cps
Arsenic	75-2	83446	83746	83825	83672	0.24	cps
Barium	135-1	284115	278294	278130	280179	1.22	cps
Barium	137-1	503892	492488	488018	494799	1.65	cps
Beryllium	9-1	450159	438696	440030	442962	1.42	cps
Bismuth	209-1	7685297	7640251	7618166	7647905	0.45	cps
Bismuth	209-2	3441554	3448349	3439572	3443158	0.13	cps
Boron	10-1	92760	93513	93411	93228	0.44	cps
Boron	11-1	425522	428041	433046	428869	0.89	cps
Cadmium	111-1	222087	219150	219270	220169	0.76	cps
Cadmium	106-1	22076	22602	21400	22026	2.74	cps
Cadmium	108-1	14608	14883	14512	14668	1.31	cps
Calcium	43-1	481274	474220	471429	475641	1.07	cps
Calcium	44-1	7839091	7724432	7666522	7743348	1.13	cps
Chromium	52-2	443189	448015	445786	445663	0.54	cps
Cobalt	59-2	362558	364761	365362	364227	0.41	cps
Copper	63-2	430023	430242	428700	429655	0.19	cps
Dysprosium	156-1	266356	260353	259258	261989	1.46	cps
Dysprosium	156-2	25778	26315	26459	26184	1.37	cps
Erbium	164-1	100	75	133	103	28.48	cps
Erbium	164-2	37	7	47	30	69.38	cps
Gadolinium	160-1	192	150	192	178	13.53	cps
Gadolinium	160-2	83	53	70	69	21.83	cps
Holmium	165-1	10256192	10110731	10086281	10151068	0.90	cps
Holmium	165-2	4110528	4107769	4114219	4110839	0.08	cps
Indium	115-1	6061576	5976663	5929556	5989265	1.12	cps
Indium	115-2	837959	832746	827748	832818	0.61	cps
Iron	56-2	2754895	2755595	2745645	2752045	0.20	cps
Iron	57-2	67946	69063	67683	68231	1.07	cps
Lead	206-1	5559967	5508305	5503092	5523788	0.57	cps
Lead	207-1	4976678	4915752	4883180	4925203	0.96	cps
Lead	208-1	23060837	22846200	22751416	22886151	0.69	cps
Lithium	6-1	4590024	4538110	4522111	4550082	0.78	cps
Magnesium	24-2	1976547	1967834	1957081	1967154	0.50	cps
Manganese	55-2	129247	129541	127624	128804	0.80	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01MS Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:22:29 DataFile Name : 068SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458423	452286	444230	451646	1.58	cps
Molybdenum	95-1	803822	789740	783777	792446	1.30	cps
Molybdenum	96-1	854812	845157	836718	845562	1.07	cps
Molybdenum	97-1	505651	491934	490608	496064	1.68	cps
Molybdenum	98-1	1306380	1283996	1279631	1290002	1.11	cps
Neodymium	150-1	67	47	40	51	27.15	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	251659	251241	252316	251739	0.22	cps
Phosphorus	31-2	16259	15742	16276	16093	1.89	cps
Potassium	39-2	1026430	1022405	1018890	1022575	0.37	cps
Rhodium	103-1	5030511	4965192	4929416	4975040	1.03	cps
Rhodium	103-2	2142238	2144863	2131374	2139492	0.33	cps
Scandium	45-1	4099828	4024339	3995468	4039879	1.33	cps
Scandium	45-2	138497	136034	138530	137687	1.04	cps
Selenium	77-2	4247	4061	4054	4121	2.66	cps
Selenium	78-2	13579	13614	13647	13613	0.25	cps
Selenium	82-1	132512	130423	129016	130651	1.35	cps
Silicon	28-1	41167146	40524532	40345901	40679193	1.06	cps
Silver	109-1	372133	366738	361236	366702	1.49	cps
Silver	107-1	382100	383126	375957	380394	1.02	cps
Sodium	23-2	11989932	11879519	11859047	11909499	0.59	cps
Strontium	86-1	498260	487070	483495	489608	1.57	cps
Strontium	88-1	4426092	4343736	4306456	4358761	1.40	cps
Sulfur	34-1	990247	975066	976708	980673	0.85	cps
Terbium	159-1	10226942	10107176	10061825	10131981	0.84	cps
Terbium	159-2	3905847	3894490	3912257	3904198	0.23	cps
Thallium	203-1	13854195	13687804	13616508	13719502	0.89	cps
Thallium	205-1	33380037	32908216	32825198	33037817	0.91	cps
Tin	118-1	2704436	2645954	2625053	2658481	1.55	cps
Titanium	47-1	136863	136216	134214	135764	1.02	cps
Uranium	238-1	858	708	850	806	10.46	cps
Vanadium	51-2	276014	276286	274901	275734	0.27	cps
Yttrium	89-1	5774710	5639572	5583362	5665881	1.74	cps
Yttrium	89-2	598207	590615	596032	594951	0.66	cps
Zinc	66-2	263021	263471	264146	263546	0.21	cps
Zirconium	90-1	2250	1809	1817	1959	12.90	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:22:29	DataFile Name :	068SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1233	1050	1189	10.33	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01MSD Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:26:01 DataFile Name : 069SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104177	102240	104379	103599	1.14	cps
Antimony	121-1	4020006	3984938	3886836	3963927	1.74	cps
Arsenic	75-2	81074	80836	80072	80661	0.65	cps
Barium	135-1	277179	272972	267959	272703	1.69	cps
Barium	137-1	486487	483492	473485	481155	1.42	cps
Beryllium	9-1	436903	430962	426150	431338	1.25	cps
Bismuth	209-1	7590217	7476255	7483911	7516794	0.85	cps
Bismuth	209-2	3402991	3384656	3380304	3389317	0.36	cps
Boron	10-1	93480	94678	92666	93608	1.08	cps
Boron	11-1	417725	425071	424233	422343	0.95	cps
Cadmium	111-1	217931	213834	211656	214473	1.49	cps
Cadmium	106-1	22076	20357	20616	21016	4.41	cps
Cadmium	108-1	14449	14420	13920	14263	2.09	cps
Calcium	43-1	464865	453736	451084	456562	1.60	cps
Calcium	44-1	7525298	7449170	7298409	7424292	1.56	cps
Chromium	52-2	434051	435032	428945	432676	0.76	cps
Cobalt	59-2	354813	354311	352517	353881	0.34	cps
Copper	63-2	422106	417725	416433	418754	0.71	cps
Dysprosium	156-1	257929	254418	249799	254049	1.61	cps
Dysprosium	156-2	25661	25644	24996	25434	1.49	cps
Erbium	164-1	92	117	108	106	12.06	cps
Erbium	164-2	33	47	23	34	34.00	cps
Gadolinium	160-1	158	217	192	189	15.49	cps
Gadolinium	160-2	83	37	77	66	38.50	cps
Holmium	165-1	10122021	9916464	9896996	9978494	1.25	cps
Holmium	165-2	4042588	4017360	4011493	4023814	0.41	cps
Indium	115-1	5907857	5828088	5762963	5832969	1.24	cps
Indium	115-2	819639	816355	811070	815688	0.53	cps
Iron	56-2	2681492	2662746	2647568	2663935	0.64	cps
Iron	57-2	65552	65730	65128	65470	0.47	cps
Lead	206-1	5462498	5449199	5337648	5416448	1.27	cps
Lead	207-1	4883120	4856630	4758066	4832605	1.36	cps
Lead	208-1	22679702	22554866	22237798	22490789	1.01	cps
Lithium	6-1	4460084	4415069	4402730	4425961	0.68	cps
Magnesium	24-2	1895027	1896703	1876359	1889363	0.60	cps
Manganese	55-2	124037	124804	123305	124048	0.60	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01MSD Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:26:01 DataFile Name : 069SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	445082	441988	432203	439758	1.53	cps
Molybdenum	95-1	782128	772273	771436	775279	0.77	cps
Molybdenum	96-1	839177	829621	819816	829538	1.17	cps
Molybdenum	97-1	489553	487862	477005	484807	1.40	cps
Molybdenum	98-1	1277791	1267189	1242278	1262420	1.44	cps
Neodymium	150-1	20	60	47	42	48.24	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	244711	243866	242016	243531	0.57	cps
Phosphorus	31-2	14816	15433	15425	15225	2.33	cps
Potassium	39-2	989554	992144	984413	988704	0.40	cps
Rhodium	103-1	4917946	4835468	4771929	4841781	1.51	cps
Rhodium	103-2	2107188	2090736	2085634	2094519	0.54	cps
Scandium	45-1	3975231	3877721	3856780	3903244	1.62	cps
Scandium	45-2	135085	134261	134631	134659	0.31	cps
Selenium	77-2	3964	3921	3947	3944	0.55	cps
Selenium	78-2	13115	13173	13243	13177	0.49	cps
Selenium	82-1	128252	127362	125520	127045	1.10	cps
Silicon	28-1	39817061	39630342	39049128	39498844	1.01	cps
Silver	109-1	362495	356245	350167	356302	1.73	cps
Silver	107-1	378313	375245	368262	373940	1.38	cps
Sodium	23-2	11488960	11485127	11392410	11455499	0.48	cps
Strontium	86-1	480506	476756	467019	474760	1.47	cps
Strontium	88-1	4275132	4228220	4153953	4219102	1.45	cps
Sulfur	34-1	959158	946328	939655	948380	1.05	cps
Terbium	159-1	10043981	9923932	9820577	9929497	1.13	cps
Terbium	159-2	3848786	3831245	3817740	3832590	0.41	cps
Thallium	203-1	13585896	13456949	13392044	13478296	0.73	cps
Thallium	205-1	32666011	32341828	32055613	32354484	0.94	cps
Tin	118-1	2610046	2599322	2551156	2586841	1.21	cps
Titanium	47-1	132170	131314	127328	130271	1.98	cps
Uranium	238-1	817	725	750	764	6.20	cps
Vanadium	51-2	268946	268048	266293	267763	0.50	cps
Yttrium	89-1	5584573	5437466	5421572	5481203	1.64	cps
Yttrium	89-2	583686	581966	580822	582158	0.25	cps
Zinc	66-2	254963	254566	250992	253507	0.86	cps
Zirconium	90-1	1734	1475	1433	1547	10.50	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:26:01	DataFile Name :	069SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	1292	817	1053	22.56	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01A Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOMA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:29:33 DataFile Name : 070SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103422	101786	101392	102200	1.05	cps
Antimony	121-1	3981336	3917092	3882439	3926955	1.28	cps
Arsenic	75-2	80251	79964	79933	80049	0.22	cps
Barium	135-1	276591	269504	267255	271117	1.80	cps
Barium	137-1	488987	477629	472788	479801	1.73	cps
Beryllium	9-1	434798	424966	419339	426368	1.84	cps
Bismuth	209-1	7573721	7444751	7416214	7478228	1.12	cps
Bismuth	209-2	3372950	3374588	3365735	3371091	0.14	cps
Boron	10-1	92481	91031	92163	91892	0.83	cps
Boron	11-1	415389	420163	421488	419014	0.77	cps
Cadmium	111-1	215628	213103	209018	212583	1.57	cps
Cadmium	106-1	20774	21484	21551	21270	2.02	cps
Cadmium	108-1	14128	13632	14328	14029	2.56	cps
Calcium	43-1	459631	451782	447251	452888	1.38	cps
Calcium	44-1	7482551	7379282	7301705	7387846	1.23	cps
Chromium	52-2	429545	428928	427836	428770	0.20	cps
Cobalt	59-2	352154	348806	349836	350265	0.49	cps
Copper	63-2	417639	411445	412738	413941	0.79	cps
Dysprosium	156-1	255037	250244	248337	251206	1.37	cps
Dysprosium	156-2	25060	25060	24863	24994	0.46	cps
Erbium	164-1	117	75	58	83	36.05	cps
Erbium	164-2	30	30	43	34	22.34	cps
Gadolinium	160-1	233	242	175	217	16.77	cps
Gadolinium	160-2	70	63	73	69	7.40	cps
Holmium	165-1	9996426	9789133	9799353	9861637	1.18	cps
Holmium	165-2	4020546	3992136	3994922	4002535	0.39	cps
Indium	115-1	5873067	5738533	5699221	5770274	1.58	cps
Indium	115-2	809847	804586	805576	806670	0.35	cps
Iron	56-2	2668216	2638451	2636719	2647795	0.67	cps
Iron	57-2	65379	66188	65144	65570	0.83	cps
Lead	206-1	5462492	5358380	5345940	5388937	1.19	cps
Lead	207-1	4885340	4783750	4743491	4804194	1.52	cps
Lead	208-1	22660314	22193554	22098322	22317396	1.35	cps
Lithium	6-1	4427293	4378651	4333447	4379797	1.07	cps
Magnesium	24-2	1896772	1875554	1869111	1880479	0.77	cps
Manganese	55-2	125149	122794	122690	123544	1.13	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-01A Instrumnet Name : P7
 Client Sample ID : ROOM-6-CLASSROOMA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:29:33 DataFile Name : 070SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442642	430953	427123	433573	1.86	cps
Molybdenum	95-1	781496	764678	756452	767542	1.66	cps
Molybdenum	96-1	827975	812158	808983	816372	1.25	cps
Molybdenum	97-1	491089	479448	476204	482247	1.62	cps
Molybdenum	98-1	1258618	1229801	1234062	1240827	1.25	cps
Neodymium	150-1	60	47	67	58	17.62	cps
Neodymium	150-2	7	0	20	9	114.55	cps
Nickel	60-2	243569	238700	240068	240779	1.04	cps
Phosphorus	31-2	15359	15317	15275	15317	0.27	cps
Potassium	39-2	980937	980415	975114	978822	0.33	cps
Rhodium	103-1	4861582	4770005	4733826	4788471	1.38	cps
Rhodium	103-2	2093922	2061676	2057689	2071096	0.96	cps
Scandium	45-1	3932432	3864848	3821450	3872910	1.44	cps
Scandium	45-2	135176	131863	131659	132899	1.49	cps
Selenium	77-2	3897	3907	3861	3888	0.63	cps
Selenium	78-2	13037	12809	13002	12950	0.95	cps
Selenium	82-1	127415	126137	125077	126210	0.93	cps
Silicon	28-1	39391386	38977277	38888916	39085860	0.69	cps
Silver	109-1	359416	351767	347306	352830	1.74	cps
Silver	107-1	372297	367826	362551	367558	1.33	cps
Sodium	23-2	11515734	11410632	11388496	11438287	0.59	cps
Strontium	86-1	475848	466877	466706	469810	1.11	cps
Strontium	88-1	4238205	4173821	4145342	4185789	1.14	cps
Sulfur	34-1	951398	933732	931001	938710	1.18	cps
Terbium	159-1	9981848	9791745	9772662	9848752	1.17	cps
Terbium	159-2	3835439	3790437	3799520	3808465	0.62	cps
Thallium	203-1	13510634	13336231	13269456	13372107	0.93	cps
Thallium	205-1	32320117	32017905	32046510	32128177	0.52	cps
Tin	118-1	2587677	2543729	2524795	2552067	1.26	cps
Titanium	47-1	130203	128505	128162	128956	0.85	cps
Uranium	238-1	875	650	867	797	16.00	cps
Vanadium	51-2	265788	266698	263373	265286	0.65	cps
Yttrium	89-1	5514557	5401264	5363677	5426499	1.45	cps
Yttrium	89-2	582501	570092	573609	575401	1.11	cps
Zinc	66-2	255091	251706	253579	253459	0.67	cps
Zirconium	90-1	1467	1525	1392	1461	4.57	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-01A	Instrumnet Name :	P7
Client Sample ID :	ROOM-6-CLASSROOMA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:29:33	DataFile Name :	070SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	908	925	1017	17.06	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-02 Instrumnet Name : P7
 Client Sample ID : PRE-SCHOOL-PLAYGR Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:33:04 DataFile Name : 071SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12856	13165	12906	12976	1.28	cps
Antimony	121-1	2275	2342	2234	2284	2.39	cps
Arsenic	75-2	39	46	61	49	23.20	cps
Barium	135-1	51814	52491	50979	51761	1.46	cps
Barium	137-1	91894	91232	90368	91165	0.84	cps
Beryllium	9-1	567	500	528	532	6.30	cps
Bismuth	209-1	7502457	7439238	7429302	7456999	0.53	cps
Bismuth	209-2	3351238	3363518	3339855	3351537	0.35	cps
Boron	10-1	14674	14357	15175	14735	2.80	cps
Boron	11-1	68229	67819	67116	67721	0.83	cps
Cadmium	111-1	1697	1749	1839	1761	4.06	cps
Cadmium	106-1	2400	2467	2542	2470	2.87	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	434081	430813	426538	430477	0.88	cps
Calcium	44-1	7062022	7055316	7054295	7057211	0.06	cps
Chromium	52-2	407	533	540	493	15.23	cps
Cobalt	59-2	207	253	270	243	13.49	cps
Copper	63-2	97723	98344	97301	97789	0.54	cps
Dysprosium	156-1	508	592	567	556	7.70	cps
Dysprosium	156-2	110	87	77	91	18.77	cps
Erbium	164-1	150	117	150	139	13.86	cps
Erbium	164-2	53	70	83	69	21.82	cps
Gadolinium	160-1	317	258	267	281	11.24	cps
Gadolinium	160-2	103	120	170	131	26.46	cps
Holmium	165-1	9906758	9854178	9807444	9856127	0.50	cps
Holmium	165-2	3987663	3989934	3968497	3982031	0.30	cps
Indium	115-1	5860555	5793490	5748068	5800704	0.98	cps
Indium	115-2	812635	815340	805830	811268	0.60	cps
Iron	56-2	145288	146394	145098	145594	0.48	cps
Iron	57-2	3856	3995	3973	3941	1.89	cps
Lead	206-1	13251	12896	12506	12884	2.89	cps
Lead	207-1	10716	11083	10999	10933	1.76	cps
Lead	208-1	51212	50800	49548	50520	1.72	cps
Lithium	6-1	4398061	4376171	4353507	4375913	0.51	cps
Magnesium	24-2	1580789	1591483	1582546	1584939	0.36	cps
Manganese	55-2	22925	22941	23759	23209	2.06	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-02 Instrumnet Name : P7
 Client Sample ID : PRE-SCHOOL-PLAYGR(Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:33:04 DataFile Name : 071SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1208	1283	1203	6.94	cps
Molybdenum	95-1	1542	1692	1558	1597	5.15	cps
Molybdenum	96-1	2075	1942	1850	1956	5.79	cps
Molybdenum	97-1	1050	1100	983	1045	5.60	cps
Molybdenum	98-1	3059	2959	2375	2798	13.19	cps
Neodymium	150-1	100	120	113	111	9.17	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	1887	2027	1990	1968	3.69	cps
Phosphorus	31-2	2109	2217	1817	2047	10.11	cps
Potassium	39-2	214806	214553	213795	214385	0.25	cps
Rhodium	103-1	4808490	4766301	4731166	4768652	0.81	cps
Rhodium	103-2	2069989	2072806	2053519	2065438	0.50	cps
Scandium	45-1	3884614	3838561	3835376	3852851	0.72	cps
Scandium	45-2	132270	134595	131181	132682	1.31	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	11	17	6	11	49.99	cps
Selenium	82-1	64	37	17	39	61.10	cps
Silicon	28-1	36865435	36467422	36499600	36610819	0.60	cps
Silver	109-1	508	458	400	456	11.90	cps
Silver	107-1	550	517	525	531	3.27	cps
Sodium	23-2	10732290	10713293	10668589	10704724	0.31	cps
Strontium	86-1	222134	222364	219441	221313	0.73	cps
Strontium	88-1	1966131	1947700	1940277	1951370	0.68	cps
Sulfur	34-1	946203	941174	944291	943889	0.27	cps
Terbium	159-1	9837979	9826335	9752994	9805769	0.47	cps
Terbium	159-2	3789293	3799571	3773005	3787290	0.35	cps
Thallium	203-1	833	825	908	856	5.37	cps
Thallium	205-1	2159	2084	1842	2028	8.16	cps
Tin	118-1	3801	3576	3409	3595	5.47	cps
Titanium	47-1	817	950	875	881	7.59	cps
Uranium	238-1	1667	1659	1584	1636	2.80	cps
Vanadium	51-2	483	477	497	486	2.10	cps
Yttrium	89-1	5457412	5379564	5321581	5386186	1.27	cps
Yttrium	89-2	575823	573246	569502	572857	0.55	cps
Zinc	66-2	37963	38381	38384	38242	0.63	cps
Zirconium	90-1	533	400	458	464	14.41	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-02	Instrumnet Name :	P7
Client Sample ID :	PRE-SCHOOL-PLAYGR	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:33:04	DataFile Name :	071SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	150	117	108	42.83	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-03 Instrumnet Name : P7
 Client Sample ID : ROOM-4-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:36:36 DataFile Name : 072SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2542	2675	2584	2600	2.62	cps
Antimony	121-1	2117	1859	1759	1911	9.68	cps
Arsenic	75-2	22	41	41	35	30.93	cps
Barium	135-1	51296	49405	49339	50013	2.22	cps
Barium	137-1	88976	88280	87886	88381	0.62	cps
Beryllium	9-1	383	417	356	385	7.94	cps
Bismuth	209-1	7563349	7458847	7432131	7484775	0.93	cps
Bismuth	209-2	3378869	3350468	3312423	3347253	1.00	cps
Boron	10-1	14065	14032	13865	13988	0.77	cps
Boron	11-1	63852	64404	64538	64265	0.57	cps
Cadmium	111-1	1715	1776	1803	1765	2.56	cps
Cadmium	106-1	2250	2317	2350	2306	2.21	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Calcium	43-1	450394	440512	436073	442326	1.66	cps
Calcium	44-1	7322698	7212796	7208984	7248160	0.89	cps
Chromium	52-2	483	460	497	480	3.87	cps
Cobalt	59-2	183	180	160	174	7.24	cps
Copper	63-2	24678	24768	24103	24516	1.47	cps
Dysprosium	156-1	417	308	292	339	20.03	cps
Dysprosium	156-2	43	40	53	46	15.23	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	23	37	33	31	22.31	cps
Gadolinium	160-1	75	183	108	122	45.40	cps
Gadolinium	160-2	57	50	40	49	17.16	cps
Holmium	165-1	9962821	9861234	9824067	9882707	0.73	cps
Holmium	165-2	4001906	3966992	3926212	3965037	0.96	cps
Indium	115-1	5907694	5786213	5753673	5815860	1.40	cps
Indium	115-2	818035	812085	806186	812102	0.73	cps
Iron	56-2	17572	17411	16777	17253	2.44	cps
Iron	57-2	772	694	767	744	5.83	cps
Lead	206-1	7853	8331	7953	8045	3.13	cps
Lead	207-1	6974	6535	6802	6770	3.27	cps
Lead	208-1	32139	31721	31399	31753	1.17	cps
Lithium	6-1	4456123	4416240	4395079	4422481	0.70	cps
Magnesium	24-2	1644485	1623297	1619477	1629086	0.83	cps
Manganese	55-2	10514	10247	9827	10196	3.40	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-4-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:36:36	DataFile Name :	072SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	875	742	803	8.39	cps
Molybdenum	95-1	1125	1042	1242	1136	8.84	cps
Molybdenum	96-1	1642	1317	1467	1475	11.03	cps
Molybdenum	97-1	850	592	750	731	17.83	cps
Molybdenum	98-1	1875	2150	1809	1945	9.31	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	7349	7412	7419	7393	0.52	cps
Phosphorus	31-2	1725	1867	1842	1811	4.18	cps
Potassium	39-2	221852	221224	215511	219529	1.59	cps
Rhodium	103-1	4850792	4783092	4714961	4782948	1.42	cps
Rhodium	103-2	2072892	2065041	2043499	2060477	0.74	cps
Scandium	45-1	3921147	3850106	3820653	3863969	1.34	cps
Scandium	45-2	135163	132341	130145	132549	1.90	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	24	13	11	16	43.68	cps
Selenium	82-1	57	15	78	50	64.36	cps
Silicon	28-1	37316269	36886986	36778612	36993956	0.77	cps
Silver	109-1	475	333	408	406	17.48	cps
Silver	107-1	392	367	458	406	11.68	cps
Sodium	23-2	11108180	11045357	10930468	11028002	0.82	cps
Strontium	86-1	232942	231051	228583	230859	0.95	cps
Strontium	88-1	2056330	2030033	2002303	2029555	1.33	cps
Sulfur	34-1	975994	960001	959561	965185	0.97	cps
Terbium	159-1	9966924	9867782	9764416	9866374	1.03	cps
Terbium	159-2	3803003	3780850	3731659	3771837	0.97	cps
Thallium	203-1	333	292	333	319	7.53	cps
Thallium	205-1	950	683	792	808	16.59	cps
Tin	118-1	2000	2042	1809	1950	6.38	cps
Titanium	47-1	783	900	758	814	9.29	cps
Uranium	238-1	783	775	733	764	3.51	cps
Vanadium	51-2	600	587	533	573	6.15	cps
Yttrium	89-1	5526916	5427603	5376075	5443532	1.41	cps
Yttrium	89-2	575872	571395	567820	571696	0.71	cps
Zinc	66-2	80537	79656	80189	80127	0.55	cps
Zirconium	90-1	408	367	333	369	10.17	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-03	Instrumnet Name :	P7
Client Sample ID :	ROOM-4-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:36:36	DataFile Name :	072SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	50	56	17.32	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-04 Instrumnet Name : P7
 Client Sample ID : ROOM-4-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:40:08 DataFile Name : 073SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	2117	1842	1981	6.94	cps
Antimony	121-1	1950	1784	1467	1734	14.17	cps
Arsenic	75-2	22	24	19	22	13.08	cps
Barium	135-1	50024	48779	48469	49090	1.68	cps
Barium	137-1	87349	85614	84734	85899	1.55	cps
Beryllium	9-1	261	322	306	296	10.66	cps
Bismuth	209-1	7512541	7445443	7367613	7441866	0.97	cps
Bismuth	209-2	3331509	3336707	3353175	3340464	0.34	cps
Boron	10-1	12714	12539	12722	12659	0.82	cps
Boron	11-1	59426	58898	59627	59317	0.63	cps
Cadmium	111-1	1744	1706	1881	1777	5.19	cps
Cadmium	106-1	2217	2142	2392	2250	5.70	cps
Cadmium	108-1	17	8	38	21	72.12	cps
Calcium	43-1	438010	432110	428058	432726	1.16	cps
Calcium	44-1	7166574	7058869	7013324	7079589	1.11	cps
Chromium	52-2	333	387	310	343	11.45	cps
Cobalt	59-2	300	250	263	271	9.55	cps
Copper	63-2	58938	59651	59377	59322	0.61	cps
Dysprosium	156-1	325	342	325	331	2.91	cps
Dysprosium	156-2	30	47	30	36	27.07	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	27	13	10	17	52.93	cps
Gadolinium	160-1	33	83	33	50	57.75	cps
Gadolinium	160-2	60	30	20	37	56.77	cps
Holmium	165-1	9948954	9909849	9788487	9882430	0.85	cps
Holmium	165-2	3985290	3971789	3980470	3979183	0.17	cps
Indium	115-1	5881162	5791102	5749393	5807219	1.16	cps
Indium	115-2	812004	813695	811351	812350	0.15	cps
Iron	56-2	10215	11249	11099	10854	5.15	cps
Iron	57-2	622	639	633	632	1.34	cps
Lead	206-1	6191	5562	5763	5838	5.50	cps
Lead	207-1	5229	5207	4668	5034	6.31	cps
Lead	208-1	23692	23075	22658	23142	2.25	cps
Lithium	6-1	4460544	4398201	4388940	4415895	0.88	cps
Magnesium	24-2	1605666	1600385	1605511	1603854	0.19	cps
Manganese	55-2	9500	9416	9607	9508	1.00	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-04	Instrumnet Name :	P7
Client Sample ID :	ROOM-4-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:40:08	DataFile Name :	073SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	742	767	767	3.26	cps
Molybdenum	95-1	1000	1142	1000	1047	7.81	cps
Molybdenum	96-1	1442	1092	1200	1245	14.40	cps
Molybdenum	97-1	658	658	683	667	2.16	cps
Molybdenum	98-1	2109	1867	1800	1925	8.43	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	11528	11608	11435	11524	0.75	cps
Phosphorus	31-2	1458	1592	1634	1561	5.86	cps
Potassium	39-2	218552	218943	218534	218677	0.11	cps
Rhodium	103-1	4822505	4775416	4729357	4775760	0.98	cps
Rhodium	103-2	2057738	2068458	2073251	2066482	0.38	cps
Scandium	45-1	3907756	3840413	3817594	3855254	1.22	cps
Scandium	45-2	130845	132159	133131	132045	0.87	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	13	9	28	17	58.80	cps
Selenium	82-1	89	11	40	47	84.12	cps
Silicon	28-1	37768989	37301361	37372078	37480810	0.67	cps
Silver	109-1	375	392	592	453	26.63	cps
Silver	107-1	425	408	500	444	10.99	cps
Sodium	23-2	10833122	10813384	10754816	10800441	0.38	cps
Strontium	86-1	225271	221209	219360	221947	1.36	cps
Strontium	88-1	1987031	1946301	1942736	1958689	1.26	cps
Sulfur	34-1	958693	944729	947963	950462	0.77	cps
Terbium	159-1	9879962	9846805	9763616	9830128	0.61	cps
Terbium	159-2	3760722	3783544	3776613	3773626	0.31	cps
Thallium	203-1	250	267	183	233	18.90	cps
Thallium	205-1	783	600	600	661	16.01	cps
Tin	118-1	1934	2034	2017	1995	2.69	cps
Titanium	47-1	742	642	867	750	15.03	cps
Uranium	238-1	808	708	675	731	9.50	cps
Vanadium	51-2	647	550	540	579	10.18	cps
Yttrium	89-1	5483368	5378395	5350723	5404162	1.29	cps
Yttrium	89-2	568838	573446	574241	572175	0.51	cps
Zinc	66-2	508979	508954	508545	508826	0.05	cps
Zirconium	90-1	325	292	358	325	10.26	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-04	Instrumnet Name :	P7
Client Sample ID :	ROOM-4-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:40:08	DataFile Name :	073SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	58	72	17.62	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-05 Instrumnet Name : P7
 Client Sample ID : ROOM-5-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:43:40 DataFile Name : 074SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2567	2817	2684	2689	4.65	cps
Antimony	121-1	1750	1492	1734	1659	8.72	cps
Arsenic	75-2	33	20	31	28	24.69	cps
Barium	135-1	51973	49681	49439	50364	2.78	cps
Barium	137-1	90796	88649	88028	89158	1.63	cps
Beryllium	9-1	289	250	322	287	12.59	cps
Bismuth	209-1	7430367	7337170	7281114	7349550	1.03	cps
Bismuth	209-2	3277516	3283585	3281812	3280971	0.10	cps
Boron	10-1	13415	14124	13882	13807	2.61	cps
Boron	11-1	62136	62973	63090	62733	0.83	cps
Cadmium	111-1	1892	1541	1661	1698	10.50	cps
Cadmium	106-1	2659	2150	2350	2386	10.73	cps
Cadmium	108-1	33	8	25	22	57.29	cps
Calcium	43-1	456813	449529	446416	450919	1.18	cps
Calcium	44-1	7480477	7358524	7256004	7365002	1.53	cps
Chromium	52-2	467	400	367	411	12.39	cps
Cobalt	59-2	290	257	280	276	6.21	cps
Copper	63-2	26377	26444	26548	26456	0.32	cps
Dysprosium	156-1	300	267	283	283	5.88	cps
Dysprosium	156-2	47	33	40	40	16.68	cps
Erbium	164-1	42	42	75	53	36.46	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	125	75	75	92	31.49	cps
Gadolinium	160-2	43	37	60	47	25.75	cps
Holmium	165-1	9838323	9697461	9620757	9718847	1.14	cps
Holmium	165-2	3907415	3911483	3907137	3908678	0.06	cps
Indium	115-1	5798461	5696901	5610581	5701981	1.65	cps
Indium	115-2	799030	794695	795311	796345	0.29	cps
Iron	56-2	14268	13773	13879	13974	1.87	cps
Iron	57-2	706	633	683	674	5.49	cps
Lead	206-1	6368	5990	6085	6148	3.20	cps
Lead	207-1	5312	5162	4951	5142	3.53	cps
Lead	208-1	25416	24087	24121	24541	3.09	cps
Lithium	6-1	4397628	4336295	4297323	4343749	1.16	cps
Magnesium	24-2	1641153	1639053	1635589	1638599	0.17	cps
Manganese	55-2	9286	9356	9186	9276	0.92	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-05 Instrumnet Name : P7
 Client Sample ID : ROOM-5-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:43:40 DataFile Name : 074SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	708	850	770	9.46	cps
Molybdenum	95-1	808	1133	992	978	16.67	cps
Molybdenum	96-1	1208	1258	1425	1297	8.75	cps
Molybdenum	97-1	642	642	692	658	4.38	cps
Molybdenum	98-1	1667	1750	1809	1742	4.09	cps
Neodymium	150-1	60	0	20	27	114.56	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	45474	45310	44802	45195	0.78	cps
Phosphorus	31-2	1675	2017	1859	1850	9.24	cps
Potassium	39-2	217419	219400	217073	217964	0.58	cps
Rhodium	103-1	4795158	4688243	4599786	4694395	2.08	cps
Rhodium	103-2	2025297	2020101	2020218	2021872	0.15	cps
Scandium	45-1	3846663	3814684	3722632	3794660	1.70	cps
Scandium	45-2	130216	132707	130656	131193	1.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	11	9	10	10.81	cps
Selenium	82-1	52	-46	24	10	507.42	cps
Silicon	28-1	37178291	36798463	36432520	36803091	1.01	cps
Silver	109-1	358	342	325	342	4.88	cps
Silver	107-1	242	308	425	325	28.55	cps
Sodium	23-2	10715675	10736578	10657727	10703326	0.38	cps
Strontium	86-1	230132	227607	223858	227199	1.39	cps
Strontium	88-1	2050434	2007122	1977803	2011786	1.82	cps
Sulfur	34-1	971588	960253	950224	960689	1.11	cps
Terbium	159-1	9808026	9669249	9540133	9672469	1.39	cps
Terbium	159-2	3712825	3712173	3709942	3711646	0.04	cps
Thallium	203-1	225	175	275	225	22.22	cps
Thallium	205-1	625	533	575	578	7.94	cps
Tin	118-1	1383	1500	1208	1364	10.76	cps
Titanium	47-1	708	783	808	767	6.79	cps
Uranium	238-1	900	817	775	831	7.66	cps
Vanadium	51-2	567	537	590	564	4.74	cps
Yttrium	89-1	5422331	5284337	5212026	5306231	2.01	cps
Yttrium	89-2	562972	564434	559327	562244	0.47	cps
Zinc	66-2	284390	282297	282063	282916	0.45	cps
Zirconium	90-1	233	350	258	281	21.89	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-5-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:43:40	DataFile Name :	074SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	83	83	67	43.31	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-06 Instrumnet Name : P7
 Client Sample ID : ROOM-5-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:47:11 DataFile Name : 075SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2317	2625	2875	2606	10.73	cps
Antimony	121-1	1450	1550	1575	1525	4.34	cps
Arsenic	75-2	24	35	30	30	18.76	cps
Barium	135-1	51262	49389	48954	49868	2.46	cps
Barium	137-1	89706	89177	87132	88672	1.53	cps
Beryllium	9-1	300	267	294	287	6.22	cps
Bismuth	209-1	7404852	7345793	7268539	7339728	0.93	cps
Bismuth	209-2	3244863	3249994	3268528	3254461	0.38	cps
Boron	10-1	12514	13832	13148	13164	5.01	cps
Boron	11-1	60605	62823	61927	61785	1.81	cps
Cadmium	111-1	1635	1795	1674	1701	4.91	cps
Cadmium	106-1	2309	2517	2375	2400	4.43	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	439473	435862	432327	435887	0.82	cps
Calcium	44-1	7209004	7090503	7016635	7105380	1.37	cps
Chromium	52-2	420	397	333	383	11.70	cps
Cobalt	59-2	163	177	157	166	6.15	cps
Copper	63-2	16333	16453	16506	16431	0.54	cps
Dysprosium	156-1	258	375	267	300	21.69	cps
Dysprosium	156-2	27	50	60	46	37.54	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	117	108	100	108	7.69	cps
Gadolinium	160-2	50	47	53	50	6.66	cps
Holmium	165-1	9723266	9652955	9541302	9639174	0.95	cps
Holmium	165-2	3844322	3872845	3860769	3859312	0.37	cps
Indium	115-1	5735584	5672401	5557768	5655251	1.59	cps
Indium	115-2	789536	786634	785223	787131	0.28	cps
Iron	56-2	10827	10510	10949	10762	2.11	cps
Iron	57-2	561	561	578	567	1.70	cps
Lead	206-1	2306	2389	2195	2297	4.25	cps
Lead	207-1	2328	2072	2028	2143	7.56	cps
Lead	208-1	9652	9429	8946	9342	3.86	cps
Lithium	6-1	4334879	4327318	4294353	4318850	0.50	cps
Magnesium	24-2	1606314	1599696	1599838	1601949	0.24	cps
Manganese	55-2	9176	9577	9283	9345	2.22	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-06 Instrumnet Name : P7
 Client Sample ID : ROOM-5-CLASSROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:47:11 DataFile Name : 075SMPL_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	583	675	681	14.71	cps
Molybdenum	95-1	1192	942	767	967	22.10	cps
Molybdenum	96-1	1092	1158	1158	1136	3.39	cps
Molybdenum	97-1	683	633	717	678	6.19	cps
Molybdenum	98-1	1850	1775	1734	1786	3.31	cps
Neodymium	150-1	13	33	47	31	53.94	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	1867	1780	1933	1860	4.13	cps
Phosphorus	31-2	1900	1800	1967	1889	4.44	cps
Potassium	39-2	211266	213287	209491	211348	0.90	cps
Rhodium	103-1	4706777	4669433	4600771	4658994	1.15	cps
Rhodium	103-2	2010509	1999906	2003202	2004539	0.27	cps
Scandium	45-1	3813559	3775241	3724496	3771099	1.18	cps
Scandium	45-2	129523	129732	128437	129231	0.54	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	6	6	13	8	53.23	cps
Selenium	82-1	50	4	-24	10	382.07	cps
Silicon	28-1	36929528	36604936	36459809	36664758	0.66	cps
Silver	109-1	275	308	333	306	9.58	cps
Silver	107-1	300	408	375	361	15.37	cps
Sodium	23-2	10893147	10842512	10829778	10855146	0.31	cps
Strontium	86-1	228337	224680	223725	225581	1.08	cps
Strontium	88-1	2010468	1981337	1966620	1986142	1.12	cps
Sulfur	34-1	973232	958423	958036	963230	0.90	cps
Terbium	159-1	9707882	9613882	9528557	9616773	0.93	cps
Terbium	159-2	3651927	3671737	3656991	3660218	0.28	cps
Thallium	203-1	167	142	175	161	10.77	cps
Thallium	205-1	425	350	258	344	24.23	cps
Tin	118-1	1075	967	1017	1020	5.32	cps
Titanium	47-1	800	758	758	772	3.11	cps
Uranium	238-1	700	617	683	667	6.61	cps
Vanadium	51-2	567	620	590	592	4.51	cps
Yttrium	89-1	5327674	5263046	5190780	5260500	1.30	cps
Yttrium	89-2	554231	553680	549635	552515	0.45	cps
Zinc	66-2	9873	9276	9493	9548	3.17	cps
Zirconium	90-1	292	283	392	322	18.71	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-06	Instrumnet Name :	P7
Client Sample ID :	ROOM-5-CLASSROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:47:11	DataFile Name :	075SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	58	75	38.49	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCV83 Instrumnet Name : P7
 Client Sample ID : CCV83 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:50:43 DataFile Name : 076CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2389164	2407407	2408477	2401683	0.45	cps
Antimony	121-1	1899258	1912871	1920397	1910842	0.56	cps
Arsenic	75-2	43576	43528	43340	43481	0.29	cps
Barium	135-1	2255037	2267937	2254454	2259143	0.34	cps
Barium	137-1	4021465	3989736	3994443	4001881	0.43	cps
Beryllium	9-1	887528	886969	893259	889252	0.39	cps
Bismuth	209-1	6042436	6021008	6024062	6029169	0.19	cps
Bismuth	209-2	2815250	2836637	2835921	2829269	0.43	cps
Boron	10-1	111416	116110	116546	114691	2.48	cps
Boron	11-1	508891	519396	530332	519540	2.06	cps
Cadmium	111-1	417122	418699	419036	418285	0.24	cps
Cadmium	106-1	49286	49487	50449	49741	1.25	cps
Cadmium	108-1	32692	32964	32926	32861	0.45	cps
Calcium	43-1	3034109	3017524	3043159	3031597	0.43	cps
Calcium	44-1	48056047	48153025	48369991	48193021	0.33	cps
Chromium	52-2	490676	491411	489496	490528	0.20	cps
Cobalt	59-2	762935	760508	761991	761811	0.16	cps
Copper	63-2	1072775	1068640	1073393	1071603	0.24	cps
Dysprosium	156-1	233	158	175	189	20.85	cps
Dysprosium	156-2	33	33	20	29	26.64	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	13	30	13	19	50.96	cps
Gadolinium	160-1	42	67	83	64	32.83	cps
Gadolinium	160-2	23	30	33	29	17.63	cps
Holmium	165-1	8472902	8504722	8475361	8484328	0.21	cps
Holmium	165-2	3558105	3570727	3570473	3566435	0.20	cps
Indium	115-1	4862490	4844647	4832514	4846550	0.31	cps
Indium	115-2	713678	717219	714301	715066	0.26	cps
Iron	56-2	96632791	97065091	96472627	96723503	0.32	cps
Iron	57-2	2322789	2342431	2325459	2330226	0.46	cps
Lead	206-1	2145917	2149061	2140362	2145113	0.21	cps
Lead	207-1	1942114	1951784	1949259	1947719	0.26	cps
Lead	208-1	8799562	8815723	8801031	8805438	0.10	cps
Lithium	6-1	3522878	3507713	3534431	3521674	0.38	cps
Magnesium	24-2	32523493	32670493	32759642	32651210	0.37	cps
Manganese	55-2	511875	514539	512305	512906	0.28	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:50:43	DataFile Name :	076CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3368910	3373588	3363293	3368597	0.15	cps
Molybdenum	95-1	4047258	4030553	4048471	4042094	0.25	cps
Molybdenum	96-1	4525240	4522669	4518880	4522263	0.07	cps
Molybdenum	97-1	2539971	2545350	2537071	2540797	0.17	cps
Molybdenum	98-1	6677568	6702598	6722131	6700766	0.33	cps
Neodymium	150-1	193	173	180	182	5.59	cps
Neodymium	150-2	20	13	33	22	45.83	cps
Nickel	60-2	199437	199543	199747	199575	0.08	cps
Phosphorus	31-2	19330	19597	20640	19856	3.49	cps
Potassium	39-2	8954188	8987267	9032340	8991265	0.44	cps
Rhodium	103-1	3953957	3953590	3928468	3945338	0.37	cps
Rhodium	103-2	1782602	1782467	1780469	1781846	0.07	cps
Scandium	45-1	3388640	3410591	3410155	3403129	0.37	cps
Scandium	45-2	125496	126454	125849	125933	0.38	cps
Selenium	77-2	833	697	797	776	9.12	cps
Selenium	78-2	2593	2648	2704	2648	2.10	cps
Selenium	82-1	23484	23880	23887	23750	0.97	cps
Silicon	28-1	26220102	26329766	26362863	26304244	0.28	cps
Silver	109-1	1874602	1868723	1869531	1870952	0.17	cps
Silver	107-1	1968265	1964406	1959949	1964207	0.21	cps
Sodium	23-2	60797658	61154214	61210643	61054172	0.37	cps
Strontium	86-1	541288	538788	540934	540337	0.25	cps
Strontium	88-1	4806801	4807388	4832386	4815525	0.30	cps
Sulfur	34-1	650628	649831	652030	650830	0.17	cps
Terbium	159-1	8400019	8463853	8407916	8423929	0.41	cps
Terbium	159-2	3394125	3401080	3400853	3398686	0.12	cps
Thallium	203-1	2580987	2584098	2575872	2580319	0.16	cps
Thallium	205-1	6374218	6354482	6313131	6347277	0.49	cps
Tin	118-1	1491087	1491326	1483792	1488735	0.29	cps
Titanium	47-1	1314888	1328775	1328770	1324144	0.61	cps
Uranium	238-1	10421672	10426805	10410204	10419560	0.08	cps
Vanadium	51-2	400658	404613	403546	402939	0.51	cps
Yttrium	89-1	4683624	4707951	4689223	4693599	0.27	cps
Yttrium	89-2	528982	527511	528996	528496	0.16	cps
Zinc	66-2	144857	143234	144436	144176	0.58	cps
Zirconium	90-1	2884059	2900048	2887299	2890469	0.29	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:50:43	DataFile Name :	076CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	637297	637097	636720	637038	0.05	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:54:16 DataFile Name : 077CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	17	33	43.30	cps
Antimony	121-1	6385	6385	5510	6093	8.29	cps
Arsenic	75-2	7	7	13	9	34.60	cps
Barium	135-1	50	25	0	25	100.00	cps
Barium	137-1	42	58	67	56	22.91	cps
Beryllium	9-1	672	533	561	589	12.48	cps
Bismuth	209-1	6584381	6527426	6413758	6508522	1.33	cps
Bismuth	209-2	3111689	3180079	3206882	3166216	1.55	cps
Boron	10-1	2209	2150	1900	2086	7.85	cps
Boron	11-1	10646	9437	9553	9879	6.75	cps
Cadmium	111-1	1636	1418	1646	1567	8.24	cps
Cadmium	106-1	2317	2042	2350	2236	7.57	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	133	125	83	114	23.52	cps
Calcium	44-1	104837	106021	106818	105892	0.94	cps
Chromium	52-2	237	273	223	244	10.59	cps
Cobalt	59-2	43	50	37	43	15.38	cps
Copper	63-2	850	780	793	808	4.60	cps
Dysprosium	156-1	33	75	100	69	48.50	cps
Dysprosium	156-2	23	3	0	9	142.00	cps
Erbium	164-1	8	50	42	33	66.15	cps
Erbium	164-2	3	17	20	13	66.16	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	23	23	27	24	7.89	cps
Holmium	165-1	8763884	8650725	8468908	8627839	1.72	cps
Holmium	165-2	3651862	3705029	3748026	3701639	1.30	cps
Indium	115-1	5264379	5172580	5067515	5168158	1.91	cps
Indium	115-2	773242	787157	791317	783905	1.21	cps
Iron	56-2	3262	3128	3367	3252	3.68	cps
Iron	57-2	111	106	72	96	21.84	cps
Lead	206-1	2150	2061	1856	2022	7.47	cps
Lead	207-1	2000	1861	1756	1872	6.55	cps
Lead	208-1	9013	8301	7746	8353	7.60	cps
Lithium	6-1	3912979	3877302	3819673	3869985	1.22	cps
Magnesium	24-2	1592	1750	1675	1672	4.74	cps
Manganese	55-2	60	50	57	56	9.17	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:54:16 DataFile Name : 077CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1017	1092	1100	7.98	cps
Molybdenum	95-1	1467	1342	1292	1367	6.60	cps
Molybdenum	96-1	1775	1500	1192	1489	19.60	cps
Molybdenum	97-1	1008	1133	917	1020	10.67	cps
Molybdenum	98-1	2317	2234	2109	2220	4.73	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	63	83	64	28.48	cps
Phosphorus	31-2	167	92	83	114	40.30	cps
Potassium	39-2	17519	17311	17886	17572	1.66	cps
Rhodium	103-1	4438001	4393143	4267810	4366318	2.02	cps
Rhodium	103-2	1988719	2032083	2043767	2021523	1.43	cps
Scandium	45-1	3579537	3546262	3454369	3526723	1.84	cps
Scandium	45-2	129923	132348	133508	131926	1.39	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	17	17	7	14	39.36	cps
Selenium	82-1	40	18	24	27	40.11	cps
Silicon	28-1	26844587	27015724	27050128	26970146	0.41	cps
Silver	109-1	258	258	275	264	3.65	cps
Silver	107-1	325	300	342	322	6.51	cps
Sodium	23-2	33547	32895	30315	32252	5.30	cps
Strontium	86-1	158	208	200	189	14.18	cps
Strontium	88-1	133	142	117	131	9.75	cps
Sulfur	34-1	481591	482666	478929	481062	0.40	cps
Terbium	159-1	8697876	8639407	8420046	8585776	1.71	cps
Terbium	159-2	3487923	3539826	3575171	3534307	1.24	cps
Thallium	203-1	1442	1342	1133	1306	12.05	cps
Thallium	205-1	3342	2900	2609	2950	12.52	cps
Tin	118-1	1550	1750	1550	1617	7.14	cps
Titanium	47-1	167	183	167	172	5.59	cps
Uranium	238-1	333	308	242	294	16.09	cps
Vanadium	51-2	10	20	17	16	32.73	cps
Yttrium	89-1	4931067	4860911	4740140	4844039	1.99	cps
Yttrium	89-2	549404	559603	561651	556886	1.18	cps
Zinc	66-2	377	423	437	412	7.64	cps
Zirconium	90-1	783	750	750	761	2.53	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:54:16	DataFile Name :	077CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	142	131	20.52	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-07 Instrumnet Name : P7
 Client Sample ID : TODDLER-PLAYGROUN Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:57:48 DataFile Name : 078SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	4126	4059	4073	1.16	cps
Antimony	121-1	3067	2967	2650	2895	7.52	cps
Arsenic	75-2	26	30	24	27	10.66	cps
Barium	135-1	52450	50459	49849	50919	2.67	cps
Barium	137-1	90142	89279	89832	89751	0.49	cps
Beryllium	9-1	344	417	461	407	14.45	cps
Bismuth	209-1	7610519	7548909	7431109	7530179	1.21	cps
Bismuth	209-2	3373015	3385092	3394336	3384148	0.32	cps
Boron	10-1	14266	14040	13598	13968	2.43	cps
Boron	11-1	64731	65325	64170	64742	0.89	cps
Cadmium	111-1	1927	1872	1813	1871	3.05	cps
Cadmium	106-1	2642	2559	2517	2573	2.47	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	480111	472056	463633	471933	1.75	cps
Calcium	44-1	7769908	7733411	7631015	7711445	0.93	cps
Chromium	52-2	370	363	440	391	10.86	cps
Cobalt	59-2	193	207	273	224	19.10	cps
Copper	63-2	96744	95988	95704	96145	0.56	cps
Dysprosium	156-1	267	325	100	231	50.64	cps
Dysprosium	156-2	30	83	40	51	55.47	cps
Erbium	164-1	50	100	67	72	35.25	cps
Erbium	164-2	20	40	20	27	43.30	cps
Gadolinium	160-1	83	125	117	108	20.35	cps
Gadolinium	160-2	60	70	103	78	29.18	cps
Holmium	165-1	10107578	10086806	9885027	10026470	1.23	cps
Holmium	165-2	4046145	4064916	4061558	4057540	0.25	cps
Indium	115-1	6023832	5957017	5865725	5948858	1.33	cps
Indium	115-2	838433	842686	843528	841549	0.32	cps
Iron	56-2	20804	21210	20988	21001	0.97	cps
Iron	57-2	939	906	939	928	2.07	cps
Lead	206-1	10132	9498	9648	9759	3.39	cps
Lead	207-1	8909	8514	8703	8709	2.27	cps
Lead	208-1	40586	39191	38901	39559	2.28	cps
Lithium	6-1	4531340	4480343	4432954	4481546	1.10	cps
Magnesium	24-2	1744375	1723685	1724969	1731010	0.67	cps
Manganese	55-2	12682	13289	13313	13095	2.73	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-07 Instrumnet Name : P7
 Client Sample ID : TODDLER-PLAYGROUN Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 20:57:48 DataFile Name : 078SMPL_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1108	1000	1042	5.60	cps
Molybdenum	95-1	1542	1250	1317	1370	11.16	cps
Molybdenum	96-1	1350	1450	1559	1453	7.17	cps
Molybdenum	97-1	817	983	1008	936	11.13	cps
Molybdenum	98-1	2325	2409	2059	2264	8.08	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	1280	1293	1270	1281	0.91	cps
Phosphorus	31-2	2125	2275	2009	2136	6.26	cps
Potassium	39-2	234989	237519	234449	235652	0.70	cps
Rhodium	103-1	5007043	4934890	4846654	4929529	1.63	cps
Rhodium	103-2	2140453	2129953	2135392	2135266	0.25	cps
Scandium	45-1	4118998	4034551	3975758	4043102	1.78	cps
Scandium	45-2	137843	137477	138968	138096	0.56	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	2	19	7	9	91.66	cps
Selenium	82-1	-11	36	48	25	126.18	cps
Silicon	28-1	39331936	39038977	38678227	39016380	0.84	cps
Silver	109-1	767	758	875	800	8.13	cps
Silver	107-1	1033	1125	1050	1070	4.57	cps
Sodium	23-2	11587586	11558921	11513683	11553397	0.32	cps
Strontium	86-1	241380	237685	236971	238678	0.99	cps
Strontium	88-1	2135164	2099726	2074338	2103076	1.45	cps
Sulfur	34-1	1017567	1007265	994280	1006370	1.16	cps
Terbium	159-1	10088634	9944520	9868741	9967298	1.12	cps
Terbium	159-2	3858193	3839400	3876835	3858142	0.49	cps
Thallium	203-1	967	842	767	858	11.77	cps
Thallium	205-1	2525	1959	1625	2036	22.35	cps
Tin	118-1	1650	1575	1634	1620	2.43	cps
Titanium	47-1	892	950	858	900	5.16	cps
Uranium	238-1	908	933	767	870	10.34	cps
Vanadium	51-2	337	330	323	330	2.02	cps
Yttrium	89-1	5664789	5575351	5490688	5576943	1.56	cps
Yttrium	89-2	594886	592693	596499	594693	0.32	cps
Zinc	66-2	63631	64505	62891	63676	1.27	cps
Zirconium	90-1	850	650	642	714	16.52	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-07	Instrumnet Name :	P7
Client Sample ID :	TODDLER-PLAYGROUN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 20:57:48	DataFile Name :	078SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	200	142	200	29.17	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : I6569-08 Instrumnet Name : P7
 Client Sample ID : FIELD-BLANK Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 21:01:20 DataFile Name : 079SMPL_P7112217- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	58	75	22.22	cps
Antimony	121-1	1784	1508	1625	1639	8.42	cps
Arsenic	75-2	11	4	11	9	49.52	cps
Barium	135-1	92	75	108	92	18.18	cps
Barium	137-1	75	108	67	83	26.46	cps
Beryllium	9-1	333	361	383	359	6.97	cps
Bismuth	209-1	7834256	7761580	7767930	7787922	0.52	cps
Bismuth	209-2	3493217	3452708	3465452	3470459	0.60	cps
Boron	10-1	1183	1058	1042	1095	7.08	cps
Boron	11-1	5234	4851	4676	4920	5.81	cps
Cadmium	111-1	1910	1796	1614	1773	8.41	cps
Cadmium	106-1	2675	2542	2259	2492	8.54	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	258	267	300	275	8.02	cps
Calcium	44-1	105767	103452	103040	104087	1.41	cps
Chromium	52-2	257	253	243	251	2.76	cps
Cobalt	59-2	33	47	87	56	49.96	cps
Copper	63-2	1870	1907	1797	1858	3.01	cps
Dysprosium	156-1	158	75	108	114	36.83	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	20	20	37	26	37.66	cps
Holmium	165-1	10359003	10215631	10223217	10265951	0.79	cps
Holmium	165-2	4134106	4086640	4108420	4109722	0.58	cps
Indium	115-1	6355168	6103644	6044676	6167829	2.67	cps
Indium	115-2	865881	847036	855587	856168	1.10	cps
Iron	56-2	4128	4028	3962	4040	2.08	cps
Iron	57-2	128	100	117	115	12.18	cps
Lead	206-1	2434	2028	2172	2211	9.30	cps
Lead	207-1	2100	2045	1911	2019	4.81	cps
Lead	208-1	9407	8790	8290	8829	6.34	cps
Lithium	6-1	4660894	4615607	4586363	4620955	0.81	cps
Magnesium	24-2	2417	2375	2434	2409	1.25	cps
Manganese	55-2	83	80	107	90	16.14	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-08	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:01:20	DataFile Name :	079SMPL_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	225	275	267	14.32	cps
Molybdenum	95-1	158	258	167	194	28.54	cps
Molybdenum	96-1	217	317	325	286	21.07	cps
Molybdenum	97-1	192	183	167	181	7.05	cps
Molybdenum	98-1	408	425	350	394	9.98	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	163	177	140	160	11.60	cps
Phosphorus	31-2	83	108	117	103	16.88	cps
Potassium	39-2	15676	15525	15334	15511	1.11	cps
Rhodium	103-1	5233441	5121079	5064397	5139639	1.67	cps
Rhodium	103-2	2229173	2197206	2195030	2207136	0.87	cps
Scandium	45-1	4119769	4053274	4020378	4064474	1.25	cps
Scandium	45-2	140004	137074	136720	137932	1.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	13	11	2	9	68.90	cps
Selenium	82-1	-7	2	-3	-3	-152.41	cps
Silicon	28-1	25778617	25676752	25683378	25712916	0.22	cps
Silver	109-1	458	600	767	608	25.37	cps
Silver	107-1	725	667	717	703	4.49	cps
Sodium	23-2	45980	45453	44509	45314	1.64	cps
Strontium	86-1	208	300	200	236	23.50	cps
Strontium	88-1	583	842	742	722	18.04	cps
Sulfur	34-1	458833	453497	452113	454814	0.78	cps
Terbium	159-1	10381378	10255080	10159312	10265257	1.09	cps
Terbium	159-2	3932198	3877369	3906542	3905370	0.70	cps
Thallium	203-1	175	208	208	197	9.76	cps
Thallium	205-1	483	575	392	483	18.97	cps
Tin	118-1	1042	758	992	931	16.25	cps
Titanium	47-1	133	133	158	142	10.19	cps
Uranium	238-1	42	67	83	64	32.83	cps
Vanadium	51-2	110	100	173	128	31.13	cps
Yttrium	89-1	5879568	5797121	5744776	5807155	1.17	cps
Yttrium	89-2	603561	598276	598510	600116	0.50	cps
Zinc	66-2	973	943	1153	1023	11.10	cps
Zirconium	90-1	350	267	308	308	13.51	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	I6569-08	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:01:20	DataFile Name :	079SMPL_P7112217- M6

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	67	67	12.49	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCV84 Instrumnet Name : P7
 Client Sample ID : CCV84 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 21:04:52 DataFile Name : 080CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2445174	2433304	2441504	2439994	0.25	cps
Antimony	121-1	1963342	1997679	1976574	1979198	0.88	cps
Arsenic	75-2	45612	45447	45569	45543	0.19	cps
Barium	135-1	2337961	2338609	2319597	2332056	0.46	cps
Barium	137-1	4129727	4153018	4116510	4133085	0.45	cps
Beryllium	9-1	911487	918286	909675	913149	0.50	cps
Bismuth	209-1	6144094	6134412	6087484	6121997	0.49	cps
Bismuth	209-2	2865353	2865556	2868211	2866373	0.06	cps
Boron	10-1	114162	117218	116705	116028	1.41	cps
Boron	11-1	516065	529922	534973	526987	1.86	cps
Cadmium	111-1	433089	433730	430627	432482	0.38	cps
Cadmium	106-1	49947	52013	51511	51157	2.11	cps
Cadmium	108-1	33532	33957	33840	33776	0.65	cps
Calcium	43-1	3132091	3159339	3128733	3140055	0.53	cps
Calcium	44-1	49771517	50136552	49983774	49963948	0.37	cps
Chromium	52-2	503362	501547	507499	504136	0.61	cps
Cobalt	59-2	781186	782103	787462	783584	0.43	cps
Copper	63-2	1101585	1102633	1106982	1103733	0.26	cps
Dysprosium	156-1	100	158	217	158	36.84	cps
Dysprosium	156-2	7	27	33	22	62.43	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	100	17	33	50	88.19	cps
Gadolinium	160-2	43	27	33	34	24.35	cps
Holmium	165-1	8652455	8729177	8659867	8680500	0.49	cps
Holmium	165-2	3629469	3612415	3623592	3621825	0.24	cps
Indium	115-1	5051286	5053629	4994506	5033140	0.67	cps
Indium	115-2	731493	735852	739506	735617	0.55	cps
Iron	56-2	99423299	99834861	99872024	99710061	0.25	cps
Iron	57-2	2394895	2390605	2400236	2395245	0.20	cps
Lead	206-1	2190640	2193463	2166750	2183617	0.67	cps
Lead	207-1	1973946	1973724	1967771	1971814	0.18	cps
Lead	208-1	8989603	8948499	8911750	8949951	0.44	cps
Lithium	6-1	3616662	3720679	3595857	3644399	1.83	cps
Magnesium	24-2	33285346	33135297	33239910	33220184	0.23	cps
Manganese	55-2	528866	527282	528359	528169	0.15	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:04:52	DataFile Name :	080CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3510067	3511795	3480918	3500927	0.50	cps
Molybdenum	95-1	4203115	4215580	4212352	4210349	0.15	cps
Molybdenum	96-1	4694283	4725408	4713037	4710909	0.33	cps
Molybdenum	97-1	2625490	2649691	2631895	2635692	0.48	cps
Molybdenum	98-1	6905509	6954271	6964754	6941511	0.46	cps
Neodymium	150-1	193	160	193	182	10.56	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Nickel	60-2	202503	205001	205457	204320	0.78	cps
Phosphorus	31-2	20290	20456	21132	20626	2.16	cps
Potassium	39-2	9247939	9239756	9251283	9246326	0.06	cps
Rhodium	103-1	4086992	4108470	4100954	4098805	0.27	cps
Rhodium	103-2	1826155	1832793	1838359	1832436	0.33	cps
Scandium	45-1	3533474	3551573	3512072	3532373	0.56	cps
Scandium	45-2	128512	128390	129846	128916	0.63	cps
Selenium	77-2	807	773	830	803	3.55	cps
Selenium	78-2	2693	2698	2747	2713	1.09	cps
Selenium	82-1	24465	24617	24411	24498	0.44	cps
Silicon	28-1	26897090	27391792	27230118	27173000	0.93	cps
Silver	109-1	1930759	1948792	1933842	1937798	0.50	cps
Silver	107-1	2030297	2042673	2022285	2031752	0.51	cps
Sodium	23-2	62049889	62190341	62213003	62151078	0.14	cps
Strontium	86-1	564814	560324	558382	561173	0.59	cps
Strontium	88-1	4982063	5000433	4992014	4991503	0.18	cps
Sulfur	34-1	670191	672669	669707	670856	0.24	cps
Terbium	159-1	8657026	8685587	8582088	8641567	0.62	cps
Terbium	159-2	3451209	3457142	3452206	3453519	0.09	cps
Thallium	203-1	2634820	2642037	2637579	2638145	0.14	cps
Thallium	205-1	6461906	6473693	6418156	6451252	0.45	cps
Tin	118-1	1540654	1546597	1537073	1541441	0.31	cps
Titanium	47-1	1369332	1376666	1367135	1371044	0.36	cps
Uranium	238-1	10550590	10611069	10502412	10554690	0.52	cps
Vanadium	51-2	414717	414988	415989	415231	0.16	cps
Yttrium	89-1	4908437	4895631	4882626	4895565	0.26	cps
Yttrium	89-2	541062	541765	544806	542545	0.37	cps
Zinc	66-2	147738	147394	147441	147524	0.13	cps
Zirconium	90-1	3028204	3032225	2997471	3019300	0.63	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:04:52	DataFile Name :	080CCV_P7112217- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	662345	667108	659912	663122	0.55	cps

LB Number : LB91797 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-22 21:08:24 DataFile Name : 081CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	8	33	42	91.66	cps
Antimony	121-1	7335	7327	7035	7233	2.36	cps
Arsenic	75-2	6	4	13	7	66.14	cps
Barium	135-1	108	33	42	61	67.27	cps
Barium	137-1	92	142	58	97	43.14	cps
Beryllium	9-1	794	744	656	732	9.62	cps
Bismuth	209-1	6717325	6682820	6574207	6658117	1.12	cps
Bismuth	209-2	3211066	3223333	3303389	3245929	1.54	cps
Boron	10-1	2642	2100	1825	2189	18.98	cps
Boron	11-1	10888	9995	9670	10184	6.19	cps
Cadmium	111-1	1634	1571	1707	1637	4.18	cps
Cadmium	106-1	2309	2250	2425	2328	3.83	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	125	125	150	133	10.82	cps
Calcium	44-1	106324	107061	106776	106720	0.35	cps
Chromium	52-2	193	177	190	187	4.73	cps
Cobalt	59-2	53	60	53	56	6.93	cps
Copper	63-2	713	720	773	736	4.47	cps
Dysprosium	156-1	42	92	133	89	51.63	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	67	25	0	31	110.22	cps
Gadolinium	160-2	17	23	27	22	22.91	cps
Holmium	165-1	8932392	8952473	8897400	8927421	0.31	cps
Holmium	165-2	3764014	3804389	3858480	3808961	1.24	cps
Indium	115-1	5422139	5453695	5336982	5404272	1.12	cps
Indium	115-2	803873	811229	829071	814724	1.59	cps
Iron	56-2	4134	4040	4028	4067	1.43	cps
Iron	57-2	117	133	117	122	7.87	cps
Lead	206-1	1989	1939	1706	1878	8.05	cps
Lead	207-1	1684	1672	1672	1676	0.38	cps
Lead	208-1	8035	7846	7584	7822	2.89	cps
Lithium	6-1	3991236	4009394	3975540	3992057	0.42	cps
Magnesium	24-2	1700	1750	1625	1692	3.72	cps
Manganese	55-2	47	47	43	46	4.23	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:08:24	DataFile Name :	081CCBE_P7112217- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1408	1158	1320	10.59	cps
Molybdenum	95-1	1634	1709	1258	1533	15.72	cps
Molybdenum	96-1	1900	1567	1667	1711	10.00	cps
Molybdenum	97-1	1067	1075	1042	1061	1.63	cps
Molybdenum	98-1	2900	2742	2242	2628	13.08	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	93	57	78	24.37	cps
Phosphorus	31-2	133	100	100	111	17.32	cps
Potassium	39-2	17903	18996	18437	18445	2.96	cps
Rhodium	103-1	4608737	4597642	4517350	4574576	1.09	cps
Rhodium	103-2	2081330	2097300	2122551	2100394	0.99	cps
Scandium	45-1	3693450	3731077	3625831	3683452	1.45	cps
Scandium	45-2	135745	137675	139620	137680	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	11	19	11	66.70	cps
Selenium	82-1	3	42	-19	9	350.11	cps
Silicon	28-1	27748557	28015300	27847225	27870360	0.48	cps
Silver	109-1	242	217	275	244	11.97	cps
Silver	107-1	342	183	158	228	43.65	cps
Sodium	23-2	34348	32803	33021	33391	2.51	cps
Strontium	86-1	150	217	150	172	22.35	cps
Strontium	88-1	175	125	150	150	16.67	cps
Sulfur	34-1	489174	486384	487978	487846	0.29	cps
Terbium	159-1	8951991	8965801	8833265	8917019	0.82	cps
Terbium	159-2	3589008	3636044	3687356	3637469	1.35	cps
Thallium	203-1	1408	1292	1183	1295	8.69	cps
Thallium	205-1	3392	3276	2642	3103	13.01	cps
Tin	118-1	1650	1817	1558	1675	7.82	cps
Titanium	47-1	200	167	200	189	10.19	cps
Uranium	238-1	500	358	425	428	16.57	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	5113952	5113340	5028817	5085370	0.96	cps
Yttrium	89-2	576376	582532	587602	582170	0.97	cps
Zinc	66-2	427	483	460	457	6.24	cps
Zirconium	90-1	975	917	933	942	3.19	cps

LB Number :	LB91797	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-11-22 21:08:24	DataFile Name :	081CCBE_P7112217- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	158	192	206	26.99	cps