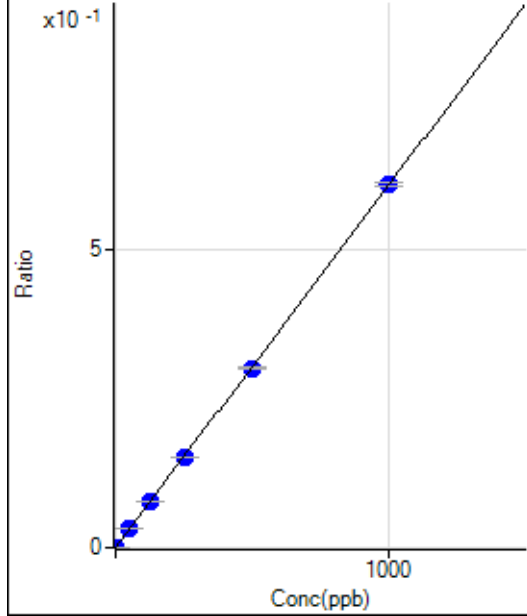


Batch Folder: C:\Agilent\ICPMH\1\DATA\DWP7081221.b\
Analysis File: DWP7081221.batch.bin
DA Date-Time: 2021-08-12 16:50:56
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2021-08-12 12:25:20
2	003CALS.d	S02	2021-08-12 12:28:03
3	004CALS.d	S03	2021-08-12 12:30:46
4	005CALS.d	S04	2021-08-12 12:33:29
5	006CALS.d	S05	2021-08-12 12:36:12
6	007CALS.d	S06	2021-08-12 12:38:55
7	008CALS.d	S07	2021-08-12 12:41:39
8	009CALS.d	S08	2021-08-12 12:44:22

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.07	0.0000	P	48.6
2	☐	1.000	1.086	1924.23	0.0007	P	4.2
3	☐	50.000	51.302	86801.86	0.0311	P	0.1
4	☐	125.000	127.108	214458.84	0.0770	P	0.9
5	☐	250.000	250.849	412318.49	0.1520	P	0.7
6	☐	500.000	495.755	786160.26	0.3003	P	0.8
7	☐	1000.000	1001.582	1518783.32	0.6067	P	1.0
8	☐			329.64	0.0001	P	14.5

$$y = 6.0567\text{E-}004 * x + 2.6620\text{E-}005$$

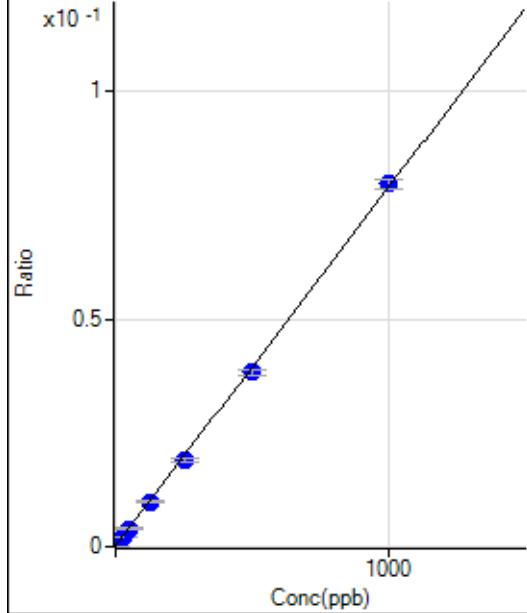
$$R = 1.0000$$

$$DL = 0.06412$$

$$BEC = 0.04395$$

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	380.57	0.0001	P	5.4
2	☐	25.000	24.063	5715.10	0.0020	P	7.8
3	☐	50.000	48.746	11095.99	0.0040	P	6.2
4	☐	125.000	123.053	27364.28	0.0098	P	3.6
5	☐	250.000	240.984	51842.27	0.0191	P	4.7
6	☐	500.000	485.137	100359.24	0.0383	P	3.2
7	☐	1000.000	1010.015	199416.88	0.0797	P	2.9
8	☐			7210.22	0.0030	P	8.4

$$y = 7.8740\text{E-}005 * x + 1.3682\text{E-}004$$

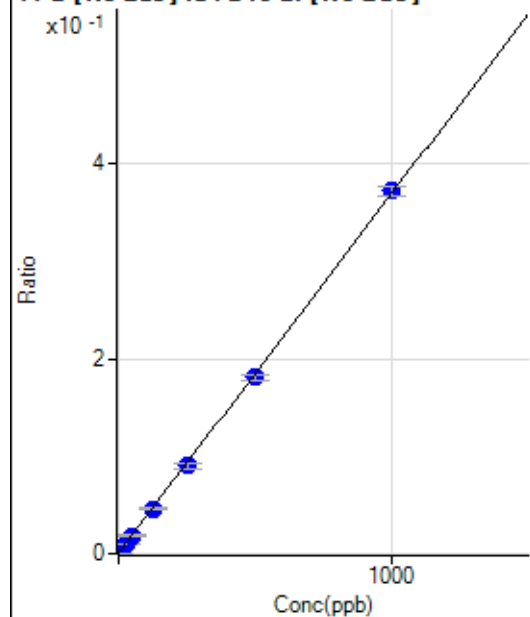
$$R = 0.9998$$

$$DL = 0.2818$$

$$BEC = 1.738$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1802.94	0.0006	P	6.1
2	☐	25.000	24.628	27355.73	0.0097	P	4.2
3	☐	50.000	48.613	51831.07	0.0186	P	4.7
4	☐	125.000	122.877	127948.35	0.0459	P	3.8
5	☐	250.000	241.857	243592.90	0.0898	P	5.3
6	☐	500.000	488.366	472983.44	0.1807	P	3.3
7	☐	1000.000	1008.197	931951.41	0.3723	P	3.0
8	☐			34921.85	0.0147	P	10.8

$$y = 3.6864\text{E-}004 * x + 6.4815\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.3208$$

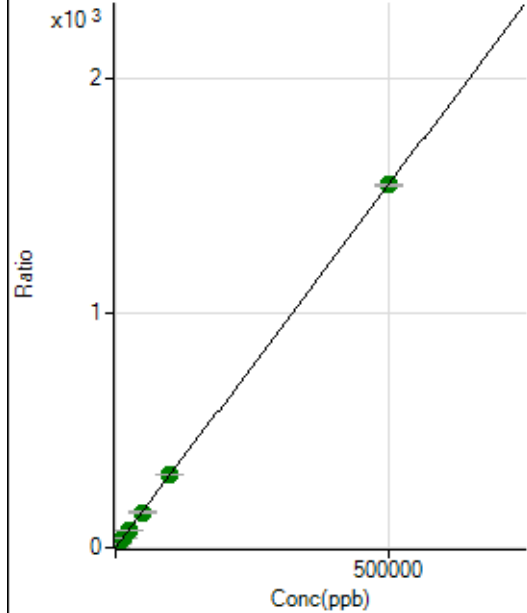
$$BEC = 1.758$$

Weight: <None>

Min Conc: 0

12 C [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

23 Na [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	251237.03	0.0549	P	0.4
2	☐	500.000	504.981	7562780.85	1.6180	A	0.9
3	☐	5000.000	4894.953	70383523.54	15.2065	A	0.1
4	☐	12500.000	12241.688	173227946.84	37.9474	A	0.8
5	☐	25000.000	24619.866	341665960.59	76.2624	A	1.5
6	☐	50000.000	48959.249	655565509.08	151.6018	A	1.1
7	☐	100000.00	100911.76	1317323383.6	312.4139	A	1.6
8	☐	500000.00	499948.23	6265237016.3	1,547.578	A	0.8

$$y = 0.0031 * x + 0.0549$$

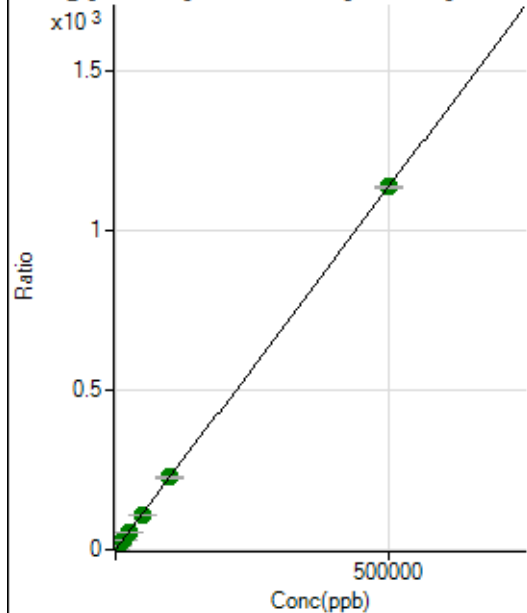
$$R = 1.0000$$

$$DL = 0.2158$$

$$BEC = 17.72$$

Weight: <None>

Min Conc: 0

24 Mg [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18814.34	0.0041	P	1.1
2	☐	500.000	483.383	5161306.38	1.1042	A	1.2
3	☐	5000.000	4805.242	50635657.21	10.9400	A	0.4
4	☐	12500.000	12127.212	126007991.05	27.6036	A	0.8
5	☐	25000.000	24149.623	246253436.43	54.9646	A	1.1
6	☐	50000.000	48402.601	476347647.53	110.1603	A	1.6
7	☐	100000.00	99740.933	957176549.50	226.9977	A	0.9
8	☐	500000.00	500265.35	4609271028.6	1,138.523	A	0.3

$$y = 0.0023 * x + 0.0041$$

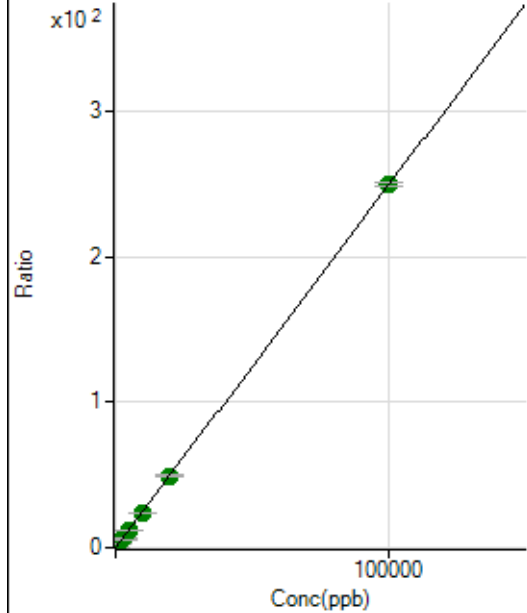
$$R = 1.0000$$

$$DL = 0.06202$$

$$BEC = 1.805$$

Weight: <None>

Min Conc: 0

27 Al [No Gas] ISTD :45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11272.54	0.0025	P	2.0
2	☐	20.000	19.553	239043.15	0.0511	P	1.1
3	☐	1000.000	953.341	10997009.43	2.3759	A	0.2
4	☐	2500.000	2387.222	27142122.62	5.9458	A	0.5
5	☐	5000.000	4745.208	52940666.72	11.8163	A	0.6
6	☐	10000.000	9612.401	103497015.87	23.9338	A	0.9
7	☐	20000.000	19737.553	207209765.80	49.1417	A	1.6
8	☐	100000.00	100107.27	1009002994.1	249.2326	A	1.0

$$y = 0.0025 * x + 0.0025$$

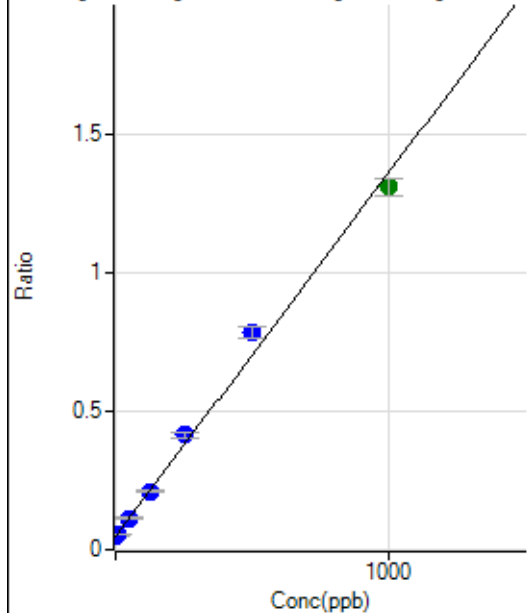
$$R = 1.0000$$

$$DL = 0.0597$$

$$BEC = 0.9886$$

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	215461.56	0.0470	P	0.2
2	☐	10.000	7.350	264988.47	0.0567	P	0.7
3	☐	50.000	50.676	525545.00	0.1135	P	3.2
4	☐	125.000	124.640	961227.45	0.2106	P	2.2
5	☐	250.000	278.987	1850428.90	0.4131	P	5.3
6	☐	500.000	561.910	3390912.70	0.7843	P	4.9
7	☐	1000.000	961.836	5519044.18	1.3090	A	4.8
8	☐			1129711.00	0.2791	P	9.1

$$y = 0.0013 * x + 0.0470$$

$$R = 0.9964$$

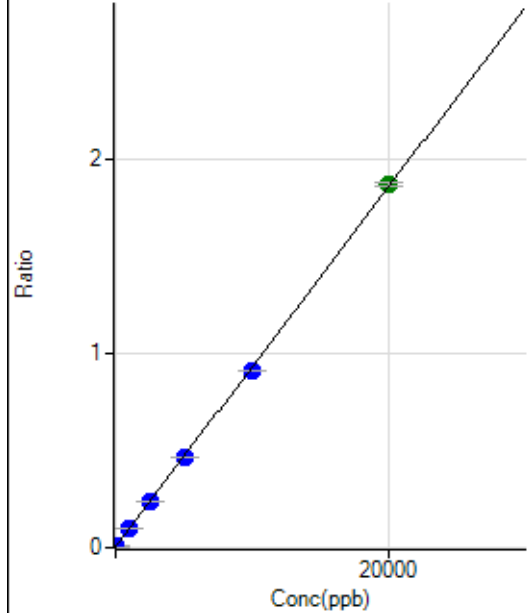
$$DL = 0.2335$$

$$BEC = 35.86$$

Weight: <None>

Min Conc: 0

31 P [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	1.794	22720.68	0.0050	P	2.0
2	☐	0.000	-1.794	21634.38	0.0046	P	5.1
3	☐	1000.000	1000.749	451001.34	0.0974	P	0.7
4	☐	2500.000	2497.388	1077365.88	0.2360	P	0.6
5	☐	5000.000	4940.351	2070634.68	0.4622	P	0.2
6	☐	10000.000	9792.394	3941140.19	0.9114	P	0.3
7	☐	20000.000	20119.004	7874030.94	1.8674	A	1.2
8	☐			22867.59	0.0056	P	1.6

$$y = 9.2578\text{E-}005 * x + 0.0048$$

$$R = 0.9999$$

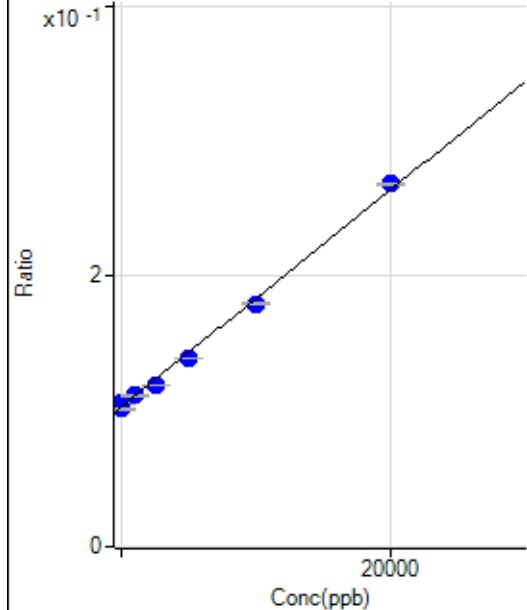
$$DL = 5.382$$

$$BEC = 51.79$$

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	254.669	485941.74	0.1061	P	0.9
2	☐	0.000	-254.669	476914.78	0.1020	P	1.1
3	☐	1000.000	1001.056	518751.15	0.1121	P	1.0
4	☐	2500.000	1978.092	547308.68	0.1199	P	0.2
5	☐	5000.000	4375.427	623080.99	0.1391	P	0.5
6	☐	10000.000	9416.013	775772.05	0.1794	P	0.9
7	☐	20000.000	20513.322	1130775.95	0.2682	P	0.6
8	☐			387037.57	0.0956	P	0.8

$$y = 7.9994\text{E-}006 * x + 0.1041$$

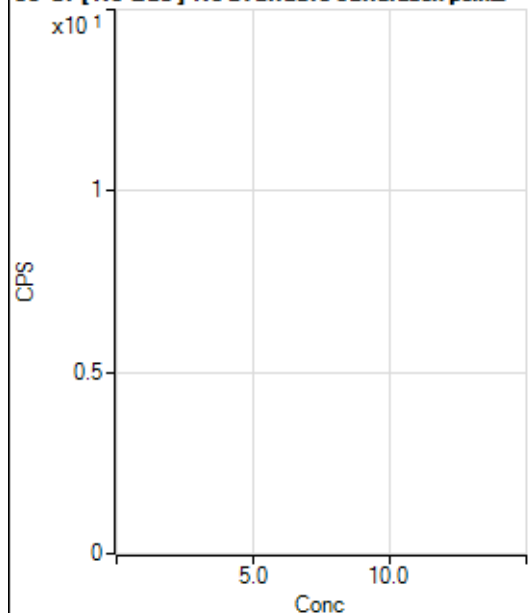
$$R = 0.9984$$

$$DL = 379.6$$

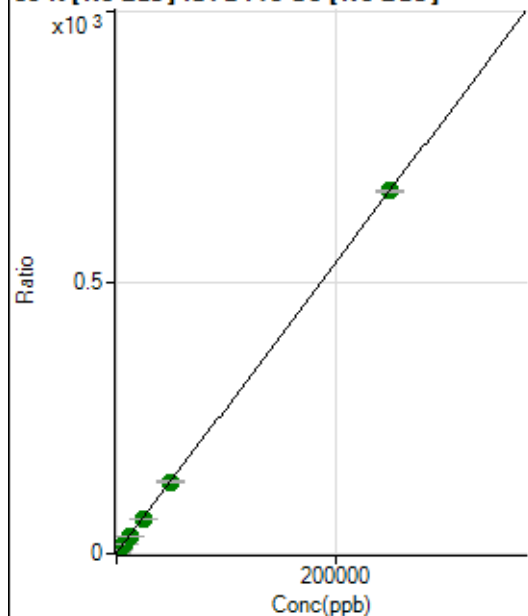
$$BEC = 1.301\text{E}+04$$

Weight: <None>

Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

39 K [No Gas] ISTD : 45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3540846.19	0.7731	P	0.5
2	☐	500.000	477.444	9566756.21	2.0466	A	0.3
3	☐	2500.000	2389.298	33075966.47	7.1461	A	0.4
4	☐	6250.000	6025.615	76896144.27	16.8453	A	1.3
5	☐	12500.000	11944.071	146200163.34	32.6317	A	0.6
6	☐	25000.000	24062.501	280903787.22	64.9552	A	0.3
7	☐	50000.000	49320.880	557975869.55	132.3271	A	1.3
8	☐	250000.00	250264.13	2705583888.5	668.3046	A	0.2

$$y = 0.0027 * x + 0.7731$$

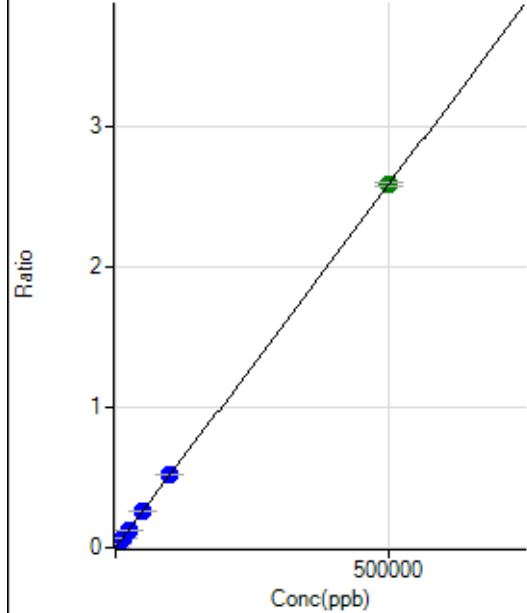
$$R = 1.0000$$

$$DL = 4.369$$

$$BEC = 289.9$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.34	0.0001	P	21.7
2	☐	500.000	510.212	12552.84	0.0027	P	1.0
3	☐	5000.000	5034.880	120567.99	0.0260	P	1.5
4	☐	12500.000	12500.723	294895.14	0.0646	P	0.6
5	☐	25000.000	24874.931	575685.57	0.1285	P	0.8
6	☐	50000.000	49648.533	1108872.35	0.2564	P	0.7
7	☐	100000.00	100662.64	2191865.09	0.5198	P	1.1
8	☐	500000.00	499908.49	10449977.06	2.5813	A	1.2

$$y = 5.1634\text{E-}006 * x + 5.0965\text{E-}005$$

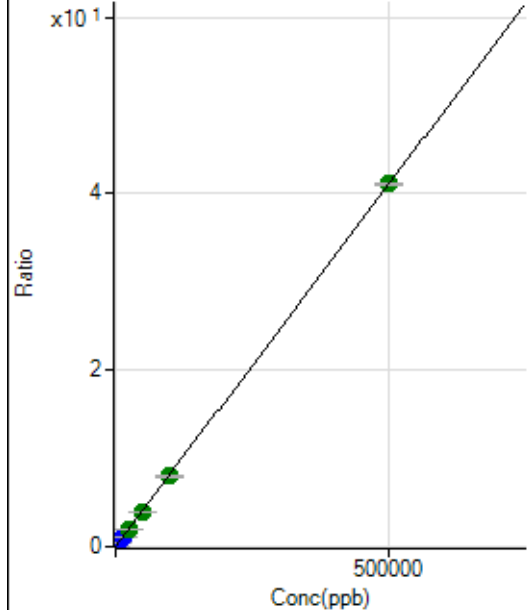
$$R = 1.0000$$

$$DL = 6.418$$

$$BEC = 9.87$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6462.72	0.0014	P	6.8
2	☐	500.000	515.645	204307.73	0.0437	P	0.4
3	☐	5000.000	5010.083	1908661.37	0.4124	P	0.8
4	☐	12500.000	12484.361	4681301.02	1.0255	P	0.4
5	☐	25000.000	23488.325	8638506.35	1.9281	A	1.0
6	☐	50000.000	47215.809	16755242.74	3.8744	A	0.5
7	☐	100000.00	96911.653	33525948.67	7.9509	A	1.2
8	☐	500000.00	500971.94	166369263.44	41.0952	A	0.8

$$y = 8.2028\text{E-}005 * x + 0.0014$$

$$R = 1.0000$$

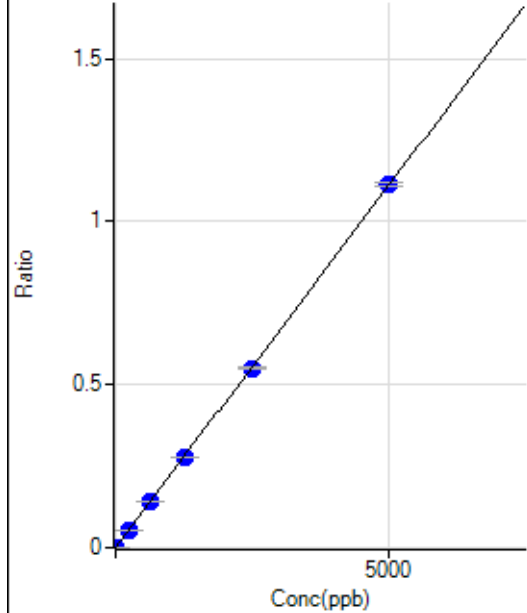
$$DL = 3.484$$

$$BEC = 17.2$$

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	69.45	0.0000	P	13.9
2	☐	5.000	5.088	5348.34	0.0011	P	7.5
3	☐	250.000	249.253	256168.75	0.0553	P	0.7
4	☐	625.000	629.918	638422.15	0.1398	P	0.7
5	☐	1250.000	1243.358	1236712.51	0.2760	P	0.4
6	☐	2500.000	2479.255	2380186.25	0.5504	P	0.9
7	☐	5000.000	5011.456	4691004.05	1.1125	P	1.1
8	☐			1055.62	0.0003	P	10.4

$$y = 2.2199\text{E-}004 * x + 1.5164\text{E-}005$$

$$R = 1.0000$$

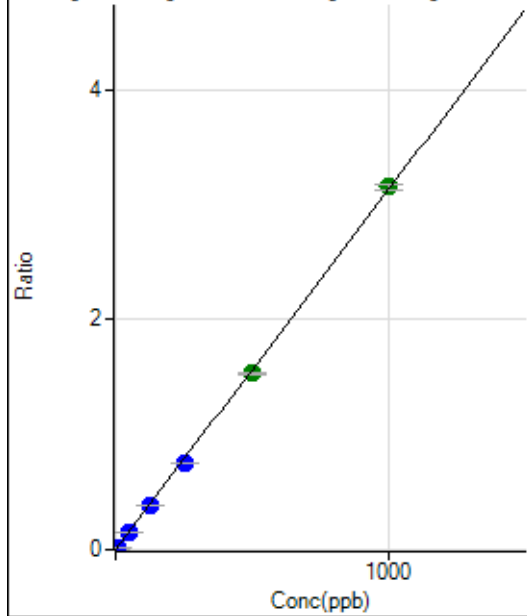
$$DL = 0.0284$$

$$BEC = 0.06831$$

Weight: <None>

Min Conc: 0

51 V [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.78	0.0000	P	12.7
2	☐	5.000	5.215	76464.35	0.0164	P	1.9
3	☐	50.000	48.654	705405.88	0.1524	P	0.6
4	☐	125.000	121.345	1734936.76	0.3801	P	0.5
5	☐	250.000	241.621	3390487.40	0.7567	P	0.3
6	☐	500.000	489.810	6633727.29	1.5340	A	1.1
7	☐	1000.000	1007.713	13307535.61	3.1560	A	1.7
8	☐			3186.96	0.0008	P	6.6

$$y = 0.0031 * x + 2.5491\text{E-}005$$

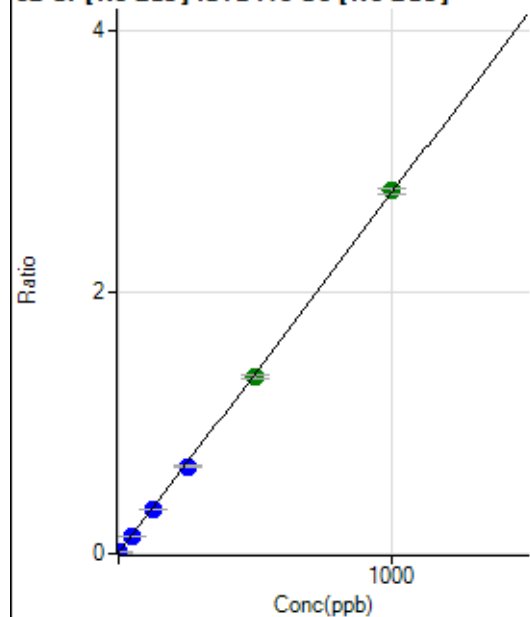
$$R = 0.9999$$

$$DL = 0.003102$$

$$BEC = 0.008139$$

Weight: <None>

Min Conc: 0

52 Cr [No Gas] ISTD :45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13911.10	0.0030	P	1.8
2	☐	2.000	2.084	41058.06	0.0088	P	0.8
3	☐	50.000	49.268	642944.83	0.1389	P	0.3
4	☐	125.000	122.881	1560867.08	0.3419	P	0.6
5	☐	250.000	241.857	3002020.48	0.6700	P	0.1
6	☐	500.000	491.604	5875611.16	1.3588	A	2.1
7	☐	1000.000	1006.535	11717629.96	2.7789	A	1.4
8	☐			31406.82	0.0078	P	0.3

$$y = 0.0028 * x + 0.0030$$

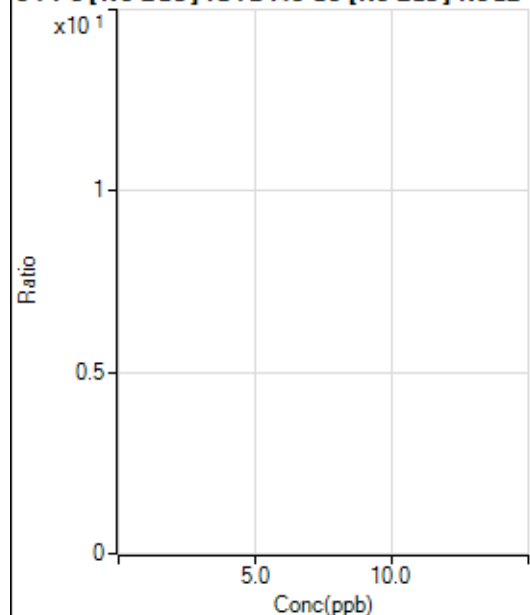
$$R = 0.9999$$

$$DL = 0.05786$$

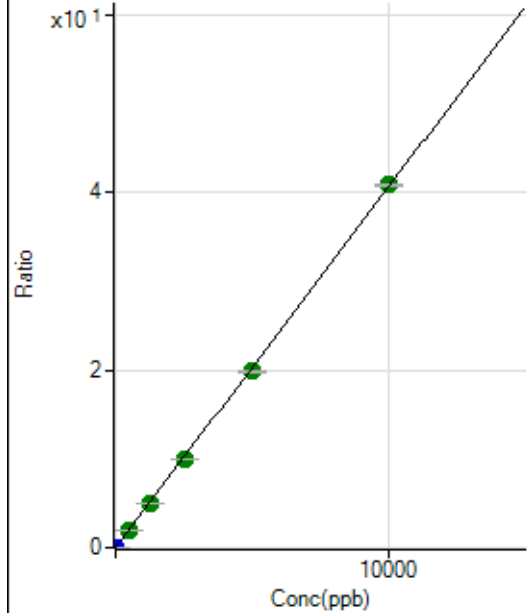
$$BEC = 1.101$$

Weight: <None>

Min Conc: 0

54 Fe [No Gas] ISTD :45 Sc [No Gas] No a_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000					
2	☐	50.000					
3	☐	2500.000					
4	☐	6250.000					
5	☐	12500.000					
6	☐	25000.000					
7	☐	50000.000					
8	☐	250000.00					

55 Mn [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5496.70	0.0012	P	1.4
2	☐	1.000	1.031	25180.58	0.0054	P	1.2
3	☐	500.000	491.205	9234263.63	1.9951	A	0.7
4	☐	1250.000	1233.049	22855252.57	5.0064	A	0.7
5	☐	2500.000	2447.545	44517035.05	9.9364	A	1.0
6	☐	5000.000	4904.197	86089561.53	19.9085	A	1.1
7	☐	10000.000	10063.574	172259189.79	40.8516	A	0.8
8	☐			82147.54	0.0203	P	1.5

$$y = 0.0041 * x + 0.0012$$

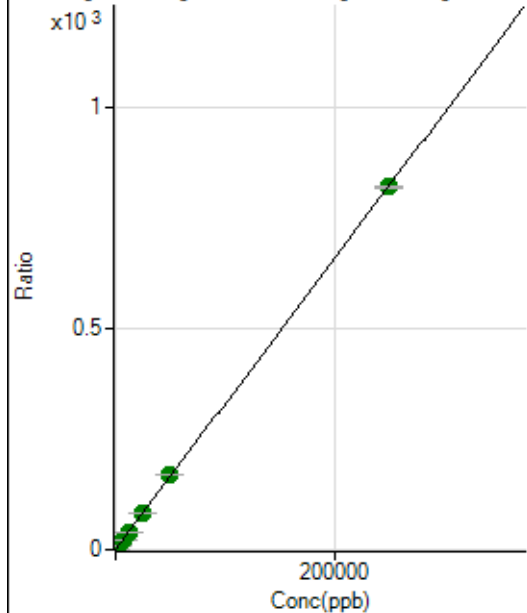
$$R = 0.9999$$

$$DL = 0.01254$$

$$BEC = 0.2957$$

Weight: <None>

Min Conc: 0

56 Fe [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2575806.76	0.5624	P	0.6
2	☐	50.000	49.758	3393525.75	0.7260	P	0.5
3	☐	2500.000	2509.211	40778317.72	8.8105	A	1.0
4	☐	6250.000	6236.372	96150720.67	21.0622	A	0.3
5	☐	12500.000	12331.203	184125255.44	41.0966	A	0.9
6	☐	25000.000	24729.108	353931048.58	81.8501	A	1.5
7	☐	50000.000	51486.031	715994229.01	169.8035	A	1.4
8	☐	250000.00	249738.57	3325712982.5	821.4844	A	0.3

$$y = 0.0033 * x + 0.5624$$

$$R = 1.0000$$

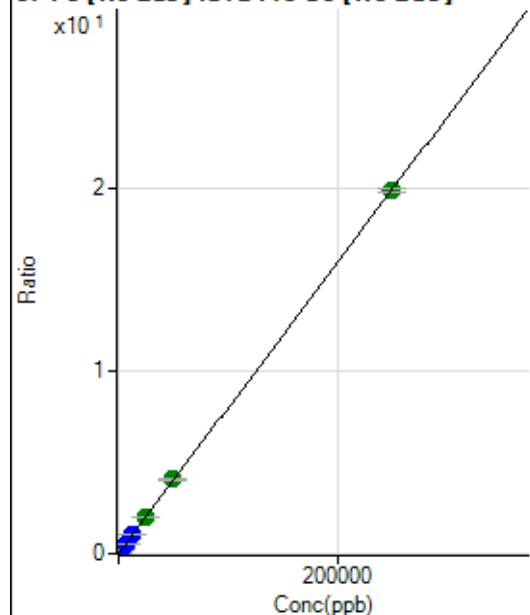
$$DL = 3.266$$

$$BEC = 171.1$$

Weight: <None>

Min Conc: 0

57 Fe [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38091.61	0.0083	P	0.5
2	☐	50.000	53.495	58706.16	0.0126	P	0.7
3	☐	2500.000	2550.913	974651.68	0.2106	P	0.9
4	☐	6250.000	6380.614	2347507.19	0.5142	P	0.2
5	☐	12500.000	12514.062	4482852.23	1.0006	P	0.3
6	☐	25000.000	25071.239	8632151.33	1.9962	A	1.2
7	☐	50000.000	51091.316	17116872.10	4.0594	A	1.2
8	☐	250000.00	249770.13	80209534.21	19.8127	A	0.9

$$y = 7.9291\text{E-}005 * x + 0.0083$$

$$R = 1.0000$$

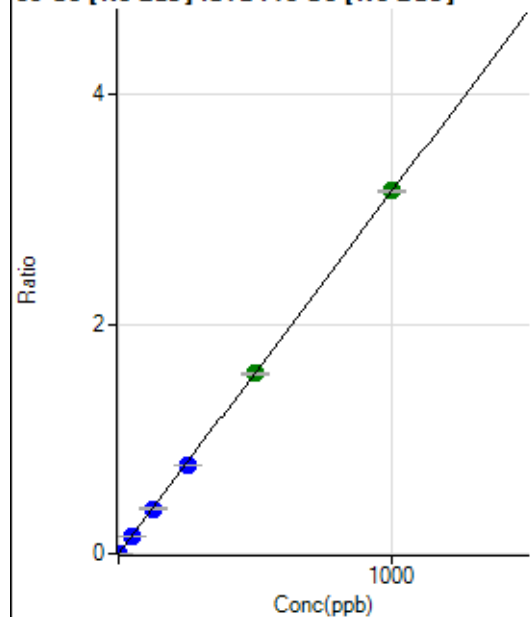
$$DL = 1.438$$

$$BEC = 104.9$$

Weight: <None>

Min Conc: 0

59 Co [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	340.35	0.0001	P	14.9
2	☐	1.000	1.092	16416.09	0.0035	P	3.8
3	☐	50.000	50.330	734031.03	0.1586	P	0.5
4	☐	125.000	124.798	1794598.50	0.3931	P	0.7
5	☐	250.000	243.932	3442477.07	0.7683	P	0.4
6	☐	500.000	497.267	6772808.56	1.5662	A	1.0
7	☐	1000.000	1002.892	13319284.02	3.1587	A	0.7
8	☐			22964.85	0.0057	P	2.4

$$y = 0.0031 * x + 7.4289\text{E-}005$$

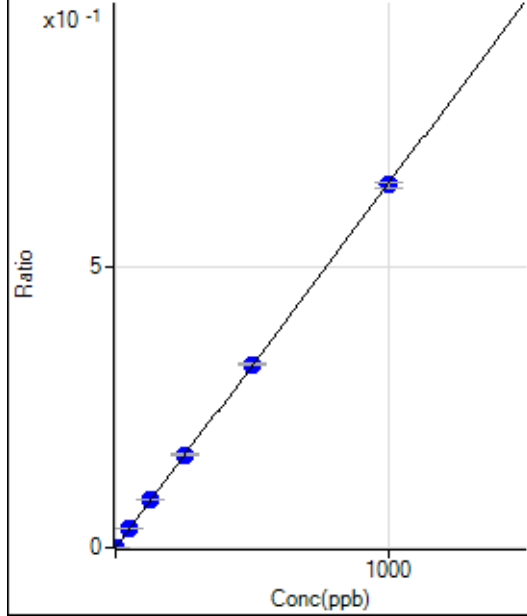
$$R = 1.0000$$

$$DL = 0.01054$$

$$BEC = 0.02359$$

Weight: <None>

Min Conc: 0

60 Ni [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	415.57	0.0001	P	4.6
2	☐	1.000	1.144	3895.00	0.0008	P	5.9
3	☐	50.000	52.822	159058.10	0.0344	P	0.7
4	☐	125.000	129.918	385232.96	0.0844	P	0.4
5	☐	250.000	255.865	744227.00	0.1661	P	0.7
6	☐	500.000	502.928	1411543.71	0.3264	P	0.7
7	☐	1000.000	996.314	2726268.64	0.6466	P	1.3
8	☐			10072.43	0.0025	P	2.4

$$y = 6.4885\text{E-}004 * x + 9.0746\text{E-}005$$

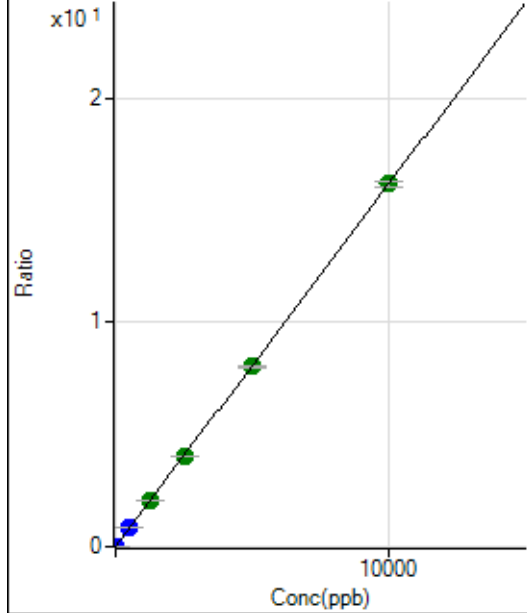
$$R = 1.0000$$

$$DL = 0.01949$$

$$BEC = 0.1399$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1974.60	0.0004	P	7.6
2	☐	2.000	2.096	17834.29	0.0038	P	1.0
3	☐	500.000	508.706	3804459.18	0.8220	P	0.2
4	☐	1250.000	1261.370	9301174.03	2.0375	A	0.7
5	☐	2500.000	2505.927	18133168.20	4.0474	A	0.7
6	☐	5000.000	4967.237	34691042.54	8.0223	A	0.7
7	☐	10000.000	10013.043	68186562.87	16.1710	A	1.5
8	☐			36321.66	0.0090	P	1.1

$$y = 0.0016 * x + 4.3123\text{E-}004$$

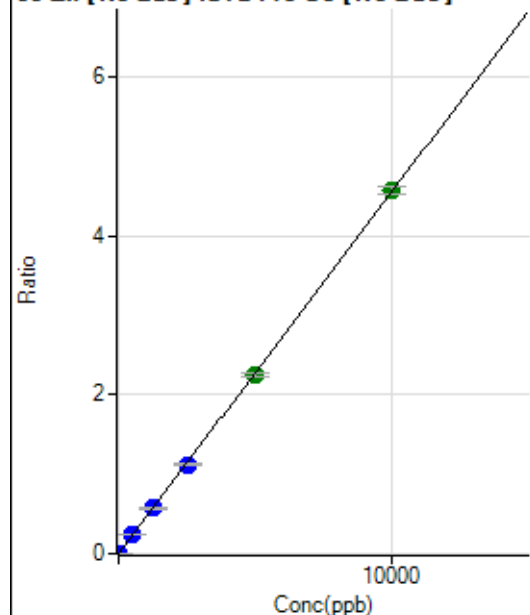
$$R = 1.0000$$

$$DL = 0.06112$$

$$BEC = 0.267$$

Weight: <None>

Min Conc: 0

66 Zn [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1787.90	0.0004	P	3.5
2	☐	2.000	2.195	6491.49	0.0014	P	1.3
3	☐	500.000	509.471	1074307.18	0.2321	P	0.3
4	☐	1250.000	1252.677	2602580.72	0.5701	P	0.6
5	☐	2500.000	2470.170	5035203.33	1.1239	P	0.4
6	☐	5000.000	4942.415	9721951.66	2.2483	A	1.4
7	☐	10000.000	10035.442	19246922.91	4.5646	A	2.0
8	☐			33406.99	0.0083	P	1.8

$$y = 4.5481\text{E-}004 * x + 3.9039\text{E-}004$$

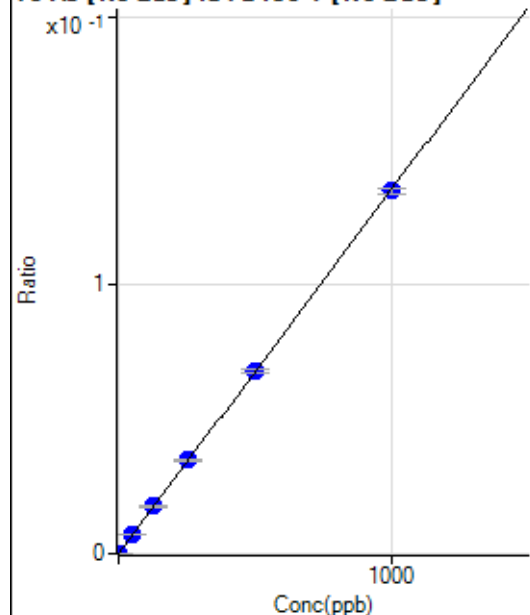
$$R = 1.0000$$

$$DL = 0.0889$$

$$BEC = 0.8583$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-1690.04	-0.0002	P	-4.7
2	☐	1.000	1.018	-153.90	0.0000	P	-30.2
3	☐	50.000	52.627	79038.97	0.0070	P	0.4
4	☐	125.000	130.216	195274.83	0.0175	P	2.9
5	☐	250.000	256.810	386182.74	0.0347	P	0.7
6	☐	500.000	502.097	742203.60	0.0680	P	1.5
7	☐	1000.000	996.466	1460869.15	0.1350	P	1.8
8	☐			-1039.19	-0.0001	P	-5.9

$$y = 1.3565\text{E-}004 * x - 1.5167\text{E-}004$$

$$R = 1.0000$$

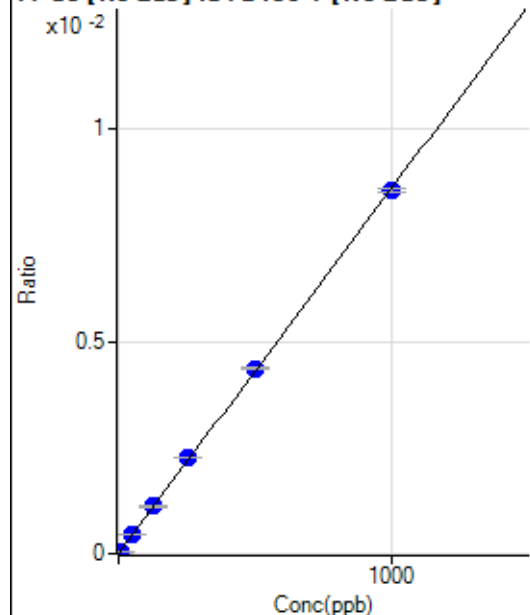
$$DL = 0.156$$

$$BEC = -1.118$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	7.3
2	☐	5.000	5.149	575.03	0.0001	P	1.1
3	☐	50.000	53.293	5262.21	0.0005	P	2.2
4	☐	125.000	129.399	12491.80	0.0011	P	2.8
5	☐	250.000	262.026	25183.54	0.0023	P	0.4
6	☐	500.000	506.164	47654.01	0.0044	P	0.9
7	☐	1000.000	993.196	92578.42	0.0086	P	1.2
8	☐			88.89	0.0000	P	14.5

$$y = 8.6075E-006 * x + 6.4821E-006$$

$$R = 0.9999$$

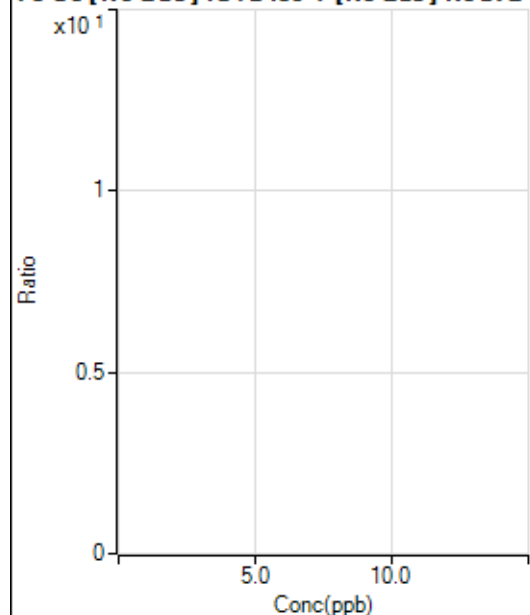
$$DL = 0.1638$$

$$BEC = 0.7531$$

Weight: <None>

Min Conc: 0

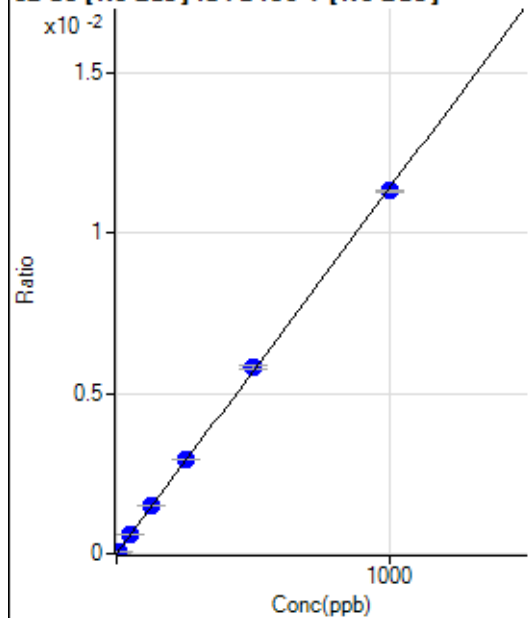
78 Se [No Gas] ISTD:89 Y [No Gas] No av _



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000					
2	☐	5.000					
3	☐	50.000					
4	☐	125.000					
5	☐	250.000					
6	☐	500.000					
7	☐	1000.000					
8	☐						

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7777.33		P	1.9
2	☐			8110.82		P	0.5
3	☐			8080.26		P	6.0
4	☐			8008.03		P	6.5
5	☐			7502.17		P	6.1
6	☐			7285.37		P	3.0
7	☐			7385.40		P	6.2
8	☐			7132.51		P	2.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.70	0.0000	P	836.4
2	☐	5.000	5.386	701.82	0.0001	P	15.4
3	☐	50.000	53.642	6919.80	0.0006	P	1.8
4	☐	125.000	132.728	16869.57	0.0015	P	1.5
5	☐	250.000	256.330	32520.91	0.0029	P	0.7
6	☐	500.000	508.997	63336.15	0.0058	P	1.9
7	☐	1000.000	992.769	122388.27	0.0113	P	0.3
8	☐			-7.08	0.0000	P	-727.

$$y = 1.1393\text{E-}005 * x + 6.2087\text{E-}007$$

$$R = 0.9999$$

$$DL = 1.367$$

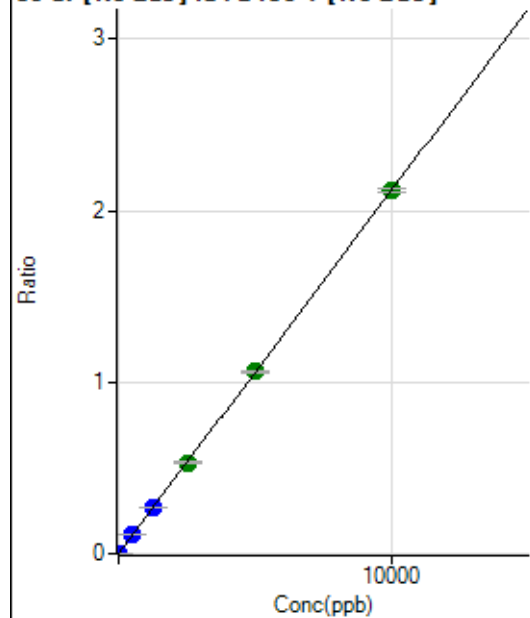
$$BEC = 0.0545$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			767.81		P	3.3
2	☐			778.92		P	14.0
3	☐			760.03		P	6.2
4	☐			788.92		P	0.6
5	☐			764.47		P	4.5
6	☐			660.02		P	3.8
7	☐			737.80		P	2.2
8	☐			717.80		P	5.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1291.77	0.0001	P	2.7
2	☐	1.000	1.094	3933.97	0.0003	P	3.1
3	☐	500.000	508.977	1220834.80	0.1079	P	0.9
4	☐	1250.000	1272.850	3008176.63	0.2697	P	0.3
5	☐	2500.000	2508.334	5916897.62	0.5314	A	0.8
6	☐	5000.000	5015.241	11603578.21	1.0625	A	1.1
7	☐	10000.000	9986.991	22892952.42	2.1156	A	0.9
8	☐			7282.58	0.0007	P	4.4

$$y = 2.1182E-004 * x + 1.1590E-004$$

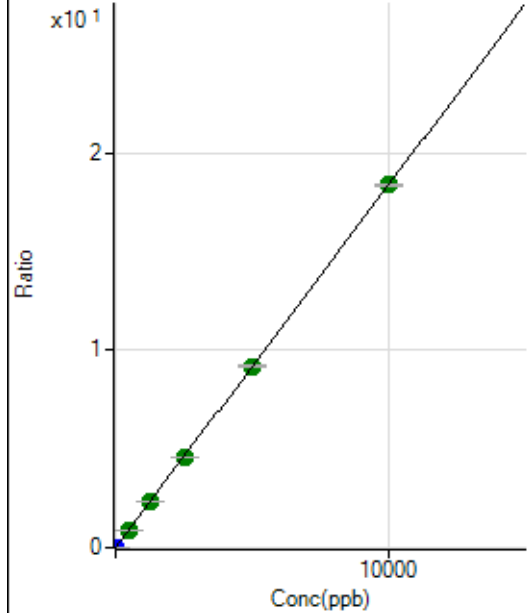
$$R = 1.0000$$

$$DL = 0.0443$$

$$BEC = 0.5472$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	413.91	0.0000	P	18.7
2	☐	1.000	1.164	24668.96	0.0022	P	2.6
3	☐	500.000	502.620	10459807.87	0.9247	A	0.2
4	☐	1250.000	1250.314	25652883.91	2.3003	A	0.7
5	☐	2500.000	2486.585	50932541.41	4.5746	A	1.1
6	☐	5000.000	4998.223	100427291.14	9.1953	A	1.0
7	☐	10000.000	10004.072	199151768.34	18.4047	A	0.4
8	☐			55368.45	0.0052	P	3.4

$$y = 0.0018 * x + 3.7158E-005$$

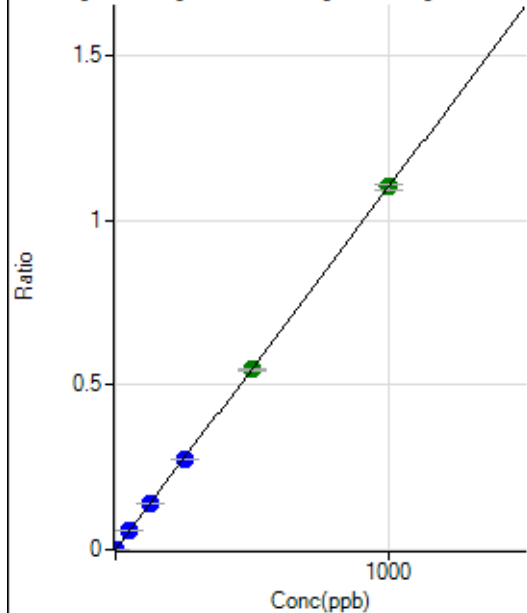
$$R = 1.0000$$

$$DL = 0.01134$$

$$BEC = 0.0202$$

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	716.70	0.0001	P	4.0
2	☐	1.000	1.026	13506.66	0.0012	P	3.0
3	☐	50.000	50.565	630400.86	0.0557	P	0.5
4	☐	125.000	126.827	1557740.71	0.1397	P	1.2
5	☐	250.000	250.909	3076139.42	0.2763	P	0.5
6	☐	500.000	497.412	5981421.79	0.5477	A	1.1
7	☐	1000.000	1000.810	11922170.15	1.1018	A	1.4
8	☐			2767.00	0.0003	P	3.4

$$y = 0.0011 * x + 6.4303E-005$$

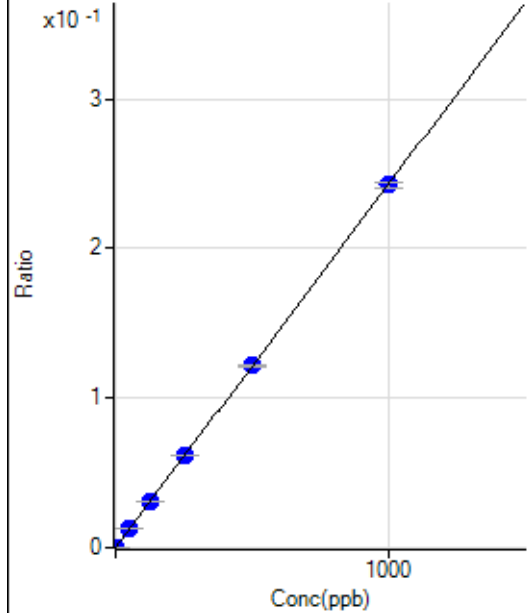
$$R = 1.0000$$

$$DL = 0.00708$$

$$BEC = 0.05841$$

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	161.12	0.0000	P	2.4
2	☐	1.000	1.028	2989.28	0.0003	P	5.6
3	☐	50.000	51.109	140560.34	0.0124	P	1.5
4	☐	125.000	127.927	346595.68	0.0311	P	1.7
5	☐	250.000	253.555	685719.84	0.0616	P	0.6
6	☐	500.000	500.528	1327671.66	0.1216	P	1.1
7	☐	1000.000	998.426	2623465.40	0.2425	P	1.7
8	☐			630.59	0.0001	P	9.7

$$y = 2.4284\text{E-}004 * x + 1.4455\text{E-}005$$

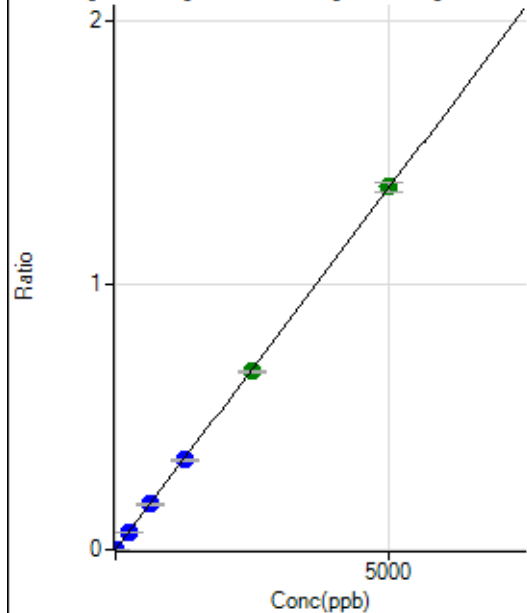
$$R = 1.0000$$

$$DL = 0.004211$$

$$BEC = 0.05952$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	238.90	0.0000	P	14.2
2	☐	5.000	5.234	16434.79	0.0015	P	2.1
3	☐	250.000	250.432	774436.04	0.0685	P	0.5
4	☐	625.000	628.833	1916792.73	0.1719	P	1.3
5	☐	1250.000	1239.622	3772288.58	0.3388	P	1.0
6	☐	2500.000	2465.948	7360729.16	0.6740	A	1.5
7	☐	5000.000	5019.120	14840859.01	1.3718	A	2.6
8	☐			3522.76	0.0003	P	0.6

$$y = 2.7331\text{E-}004 * x + 2.1428\text{E-}005$$

$$R = 1.0000$$

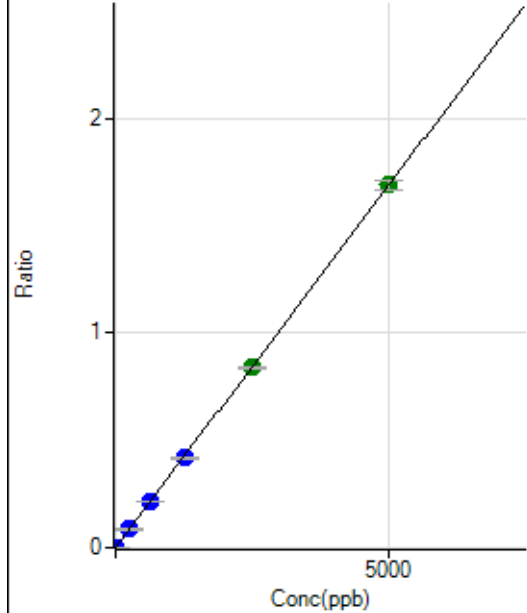
$$DL = 0.03329$$

$$BEC = 0.0784$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	18.8
2	☐	5.000	5.155	19719.55	0.0017	P	2.2
3	☐	250.000	252.835	964124.67	0.0852	P	1.0
4	☐	625.000	629.330	2365736.42	0.2121	P	1.5
5	☐	1250.000	1238.838	4649473.02	0.4176	P	0.8
6	☐	2500.000	2486.158	9152857.84	0.8381	A	1.0
7	☐	5000.000	5009.028	18267271.76	1.6885	A	2.4
8	☐			4331.32	0.0004	P	3.4

$$y = 3.3709\text{E-}004 * x + 4.7393\text{E-}006$$

$$R = 1.0000$$

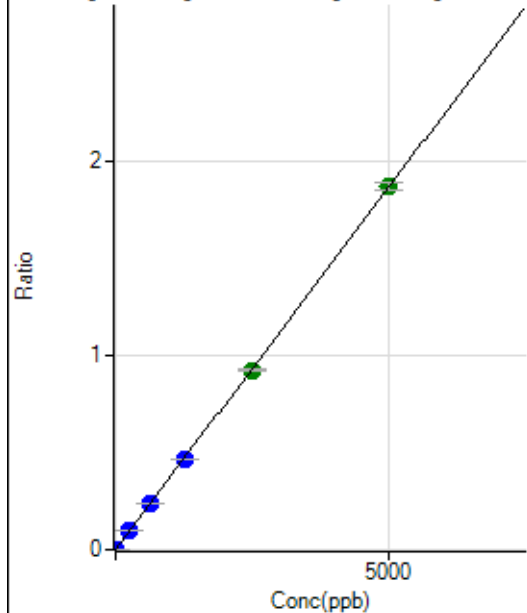
$$DL = 0.007916$$

$$BEC = 0.01406$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	16.1
2	☐	5.000	5.327	22637.83	0.0020	P	2.6
3	☐	250.000	253.636	1069512.39	0.0946	P	0.6
4	☐	625.000	632.039	2627291.42	0.2356	P	0.9
5	☐	1250.000	1246.846	5174315.31	0.4647	P	0.9
6	☐	2500.000	2481.071	10099955.44	0.9248	A	1.1
7	☐	5000.000	5009.191	20199495.94	1.8671	A	2.2
8	☐			5984.76	0.0006	P	10.7

$$y = 3.7272\text{E-}004 * x + 1.4701\text{E-}005$$

$$R = 1.0000$$

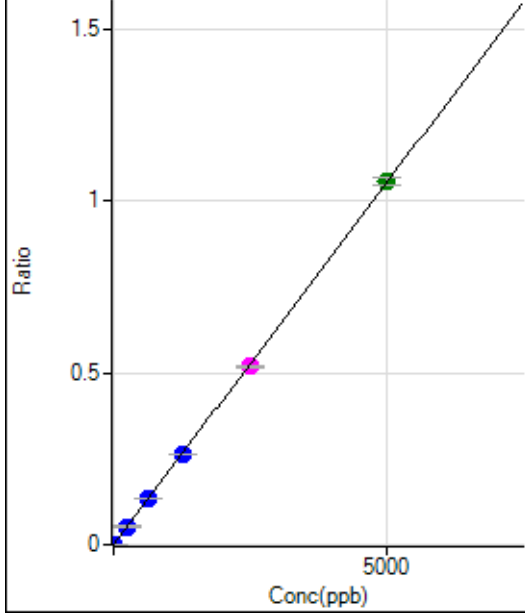
$$DL = 0.01908$$

$$BEC = 0.03944$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	24.6
2	☐	5.000	5.341	12778.25	0.0011	P	2.8
3	☐	250.000	251.963	599944.54	0.0530	P	0.5
4	☐	625.000	632.016	1483618.35	0.1330	P	0.8
5	☐	1250.000	1243.520	2914224.72	0.2617	P	1.0
6	☐	2500.000	2467.897	5673517.05	0.5195	M	1.1
7	☐	5000.000	5016.696	11424475.86	1.0560	A	2.1
8	☐			2675.33	0.0003	P	10.5

$$y = 2.1049E-004 * x + 4.7396E-006$$

$$R = 1.0000$$

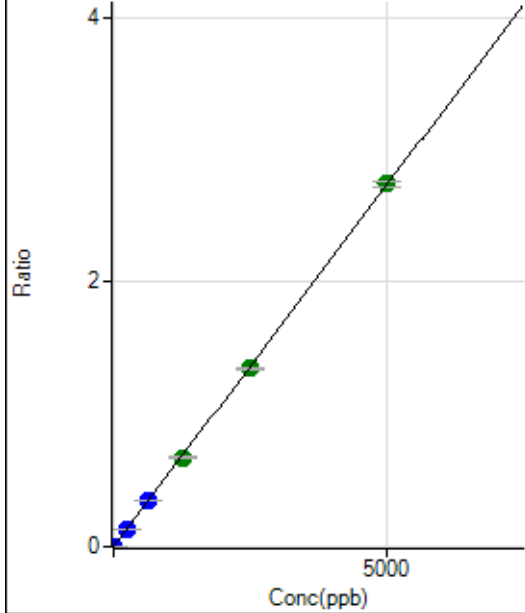
$$DL = 0.01662$$

$$BEC = 0.02252$$

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	94.45	0.0000	P	27.7
2	☐	5.000	5.211	32323.38	0.0029	P	1.9
3	☐	250.000	251.930	1557235.99	0.1377	P	0.0
4	☐	625.000	633.669	3861433.07	0.3463	P	1.1
5	☐	1250.000	1228.966	7476605.29	0.6715	A	1.8
6	☐	2500.000	2464.980	14711253.63	1.3469	A	0.3
7	☐	5000.000	5021.588	29686770.80	2.7439	A	1.9
8	☐			7146.60	0.0007	P	7.3

$$y = 5.4642E-004 * x + 8.4644E-006$$

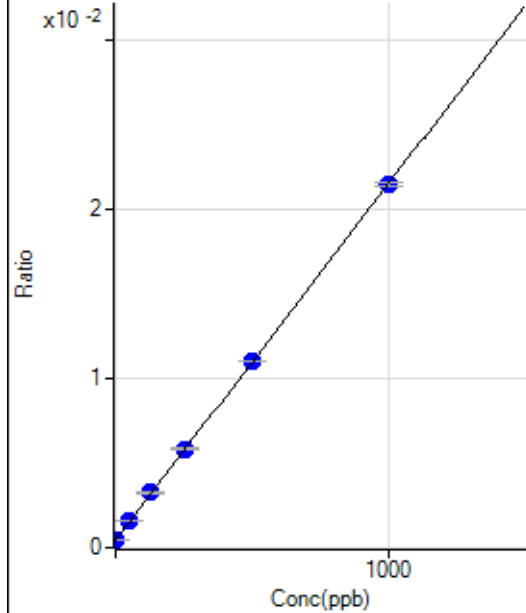
$$R = 0.9999$$

$$DL = 0.01286$$

$$BEC = 0.01549$$

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	4717.57	0.0004	P	1.1
2	☐	1.000	1.312	5101.05	0.0005	P	1.1
3	☐	50.000	54.988	17196.93	0.0016	P	2.2
4	☐	125.000	132.857	34887.96	0.0032	P	2.0
5	☐	250.000	255.795	63553.70	0.0058	P	2.9
6	☐	500.000	501.236	118975.72	0.0110	P	0.7
7	☐	1000.000	996.701	228250.54	0.0215	P	1.2
8	☐			4225.74	0.0004	P	2.8

$$y = 2.1075\text{E-}005 * x + 4.4540\text{E-}004$$

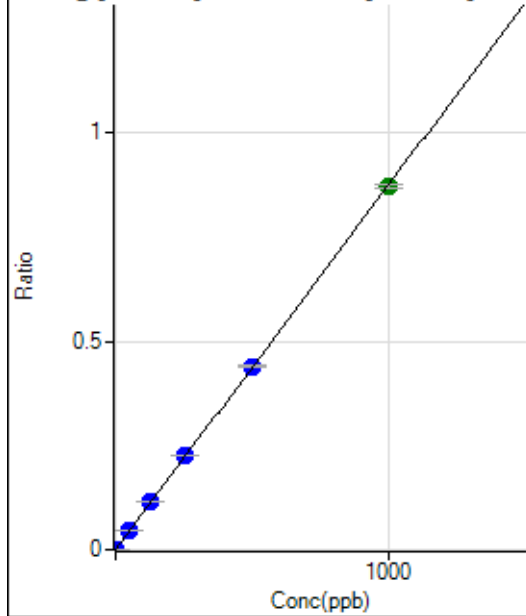
$$R = 1.0000$$

$$DL = 0.7198$$

$$BEC = 21.13$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	4.6
2	☐	1.000	1.093	10406.86	0.0010	P	3.2
3	☐	50.000	54.851	514581.14	0.0480	P	1.4
4	☐	125.000	133.960	1260147.70	0.1172	P	0.7
5	☐	250.000	257.871	2457489.66	0.2256	P	0.8
6	☐	500.000	503.502	4761325.63	0.4406	P	0.4
7	☐	1000.000	994.919	9263339.27	0.8706	A	1.1
8	☐			2122.44	0.0002	P	10.5

$$y = 8.7500\text{E-}004 * x + 8.3902\text{E-}006$$

$$R = 0.9999$$

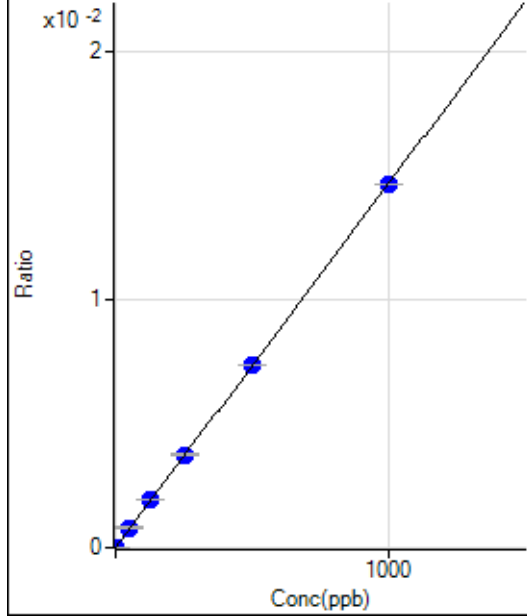
$$DL = 0.001325$$

$$BEC = 0.009589$$

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	34.72	0.0000	P	49.3
2	☐	1.000	0.998	193.06	0.0000	P	5.1
3	☐	50.000	54.998	8679.12	0.0008	P	1.7
4	☐	125.000	132.483	20915.52	0.0019	P	1.2
5	☐	250.000	255.786	40880.81	0.0038	P	1.6
6	☐	500.000	501.386	79478.82	0.0074	P	0.3
7	☐	1000.000	996.675	155524.23	0.0146	P	0.1
8	☐			176.39	0.0000	P	17.2

$$y = 1.4662\text{E-}005 * x + 3.2701\text{E-}006$$

$$R = 1.0000$$

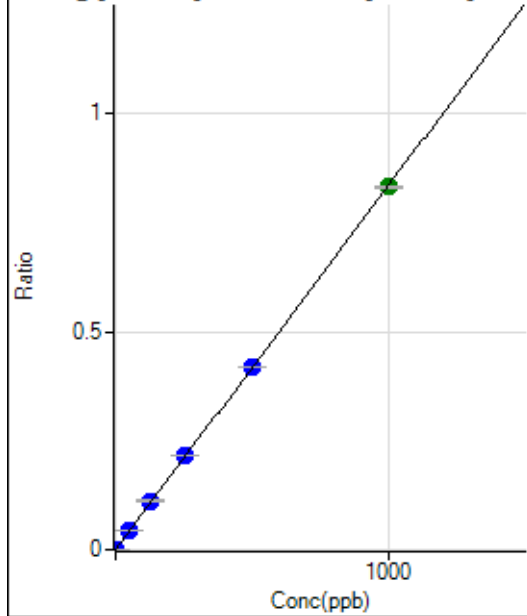
$$DL = 0.3295$$

$$BEC = 0.223$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	35.1
2	☐	1.000	1.118	10098.25	0.0009	P	5.1
3	☐	50.000	55.017	492711.48	0.0460	P	0.6
4	☐	125.000	134.513	1207922.73	0.1124	P	0.7
5	☐	250.000	257.777	2345104.74	0.2153	P	1.3
6	☐	500.000	500.945	4522295.55	0.4185	P	0.2
7	☐	1000.000	996.143	8854312.26	0.8321	A	0.4
8	☐			2083.55	0.0002	P	6.8

$$y = 8.3533\text{E-}004 * x + 2.6263\text{E-}006$$

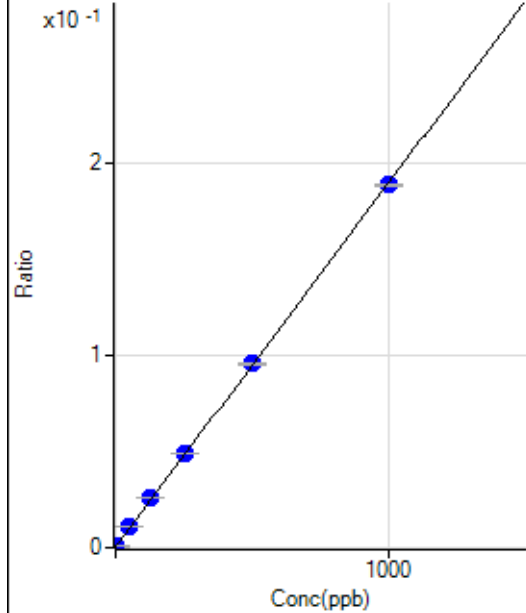
$$R = 0.9999$$

$$DL = 0.00331$$

$$BEC = 0.003144$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3289.10	0.0003	P	1.2
2	☐	1.000	1.179	5749.70	0.0005	P	1.9
3	☐	50.000	54.636	113961.17	0.0106	P	0.9
4	☐	125.000	133.714	274852.50	0.0256	P	0.9
5	☐	250.000	256.724	531533.08	0.0488	P	0.6
6	☐	500.000	503.799	1031783.53	0.0955	P	0.8
7	☐	1000.000	995.098	2003344.19	0.1883	P	0.5
8	☐			3140.10	0.0003	P	4.0

$$y = 1.8889\text{E-}004 * x + 3.1054\text{E-}004$$

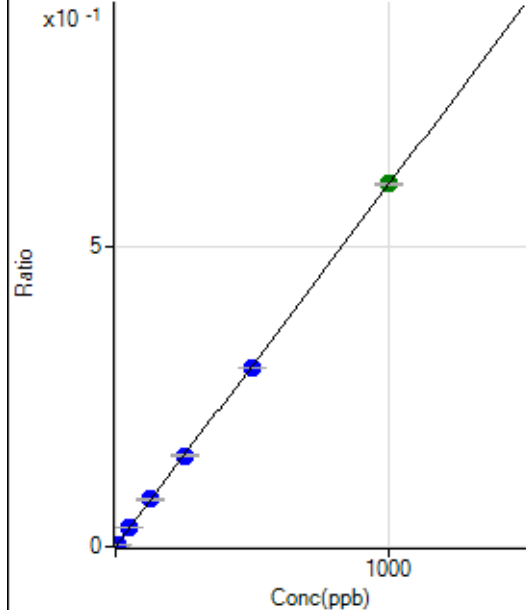
$$R = 0.9999$$

$$DL = 0.05984$$

$$BEC = 1.644$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1525.19	0.0001	P	7.1
2	☐	5.000	5.423	36918.40	0.0034	P	1.6
3	☐	50.000	52.113	339400.17	0.0317	P	2.0
4	☐	125.000	130.764	851727.35	0.0792	P	1.3
5	☐	250.000	251.145	1655841.23	0.1520	P	1.0
6	☐	500.000	492.927	3223483.14	0.2983	P	0.1
7	☐	1000.000	1002.422	6452683.00	0.6064	A	0.5
8	☐			2353.04	0.0002	P	8.8

$$y = 6.0482\text{E-}004 * x + 1.4400\text{E-}004$$

$$R = 0.9999$$

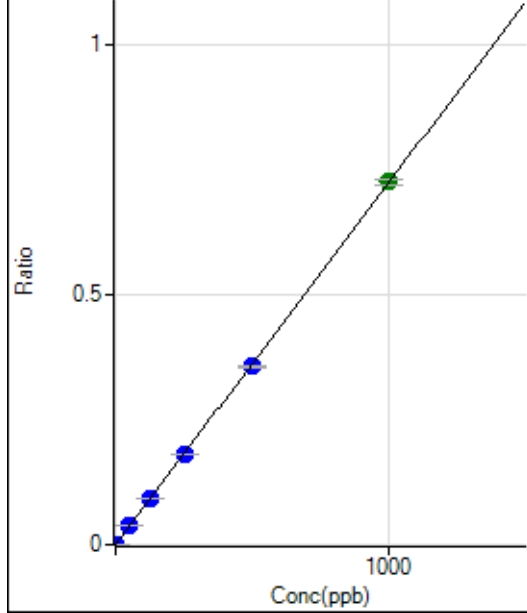
$$DL = 0.05051$$

$$BEC = 0.2381$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	33.1
2	☐	2.000	2.195	17269.35	0.0016	P	2.8
3	☐	50.000	51.979	402989.88	0.0376	P	0.8
4	☐	125.000	128.274	997020.56	0.0927	P	0.7
5	☐	250.000	249.393	1963680.40	0.1803	P	1.1
6	☐	500.000	492.515	3848035.29	0.3561	P	0.3
7	☐	1000.000	1003.385	7718384.37	0.7254	A	1.9
8	☐			6354.38	0.0006	P	2.1

$$y = 7.2292\text{E-}004 * x + 1.4708\text{E-}005$$

$$R = 0.9999$$

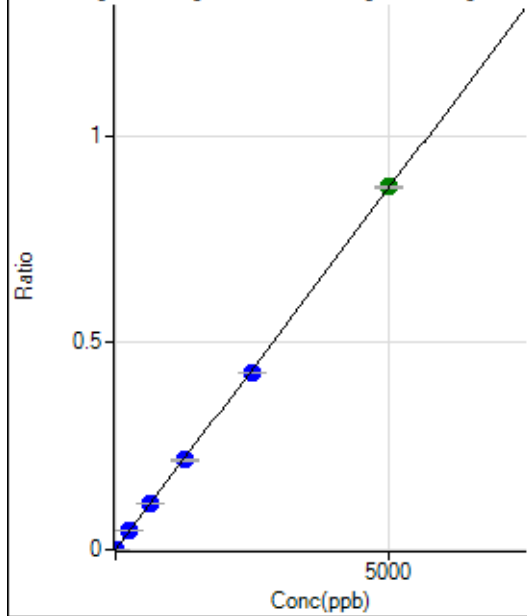
$$DL = 0.02017$$

$$BEC = 0.02035$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	25.7
2	☐	10.000	10.655	20148.33	0.0019	P	1.7
3	☐	250.000	258.243	483202.08	0.0451	P	1.1
4	☐	625.000	637.023	1195158.44	0.1112	P	0.3
5	☐	1250.000	1241.758	2360137.29	0.2167	P	1.0
6	☐	2500.000	2454.888	4629943.16	0.4284	P	0.3
7	☐	5000.000	5022.700	9326644.74	0.8765	A	0.8
8	☐			2917.06	0.0003	P	4.3

$$y = 1.7451\text{E-}004 * x + 8.9205\text{E-}006$$

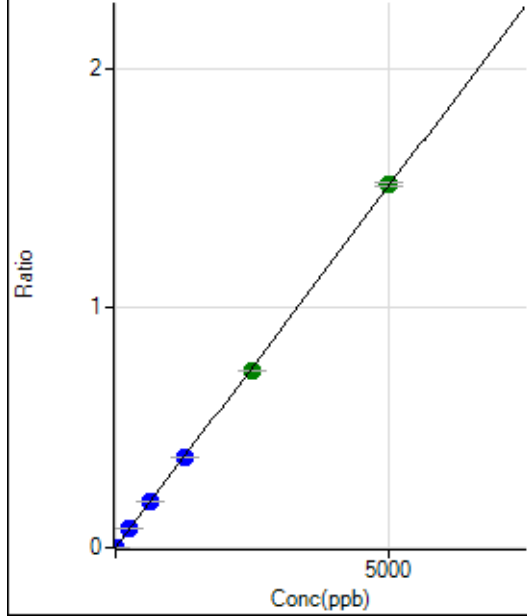
$$R = 0.9999$$

$$DL = 0.03935$$

$$BEC = 0.05112$$

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	100.00	0.0000	P	25.8
2	☐	10.000	10.683	34822.16	0.0032	P	0.7
3	☐	250.000	258.960	836810.57	0.0781	P	0.5
4	☐	625.000	640.147	2074176.28	0.1929	P	0.2
5	☐	1250.000	1250.872	4105970.71	0.3770	P	0.9
6	☐	2500.000	2449.886	7979759.81	0.7384	A	0.3
7	☐	5000.000	5022.497	16106810.43	1.5137	A	0.9
8	☐			4967.69	0.0005	P	3.3

$$y = 3.0139E-004 * x + 9.4547E-006$$

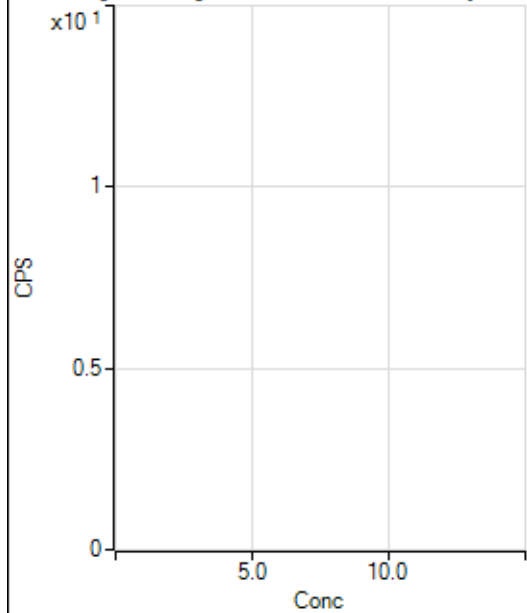
$$R = 0.9999$$

$$DL = 0.02432$$

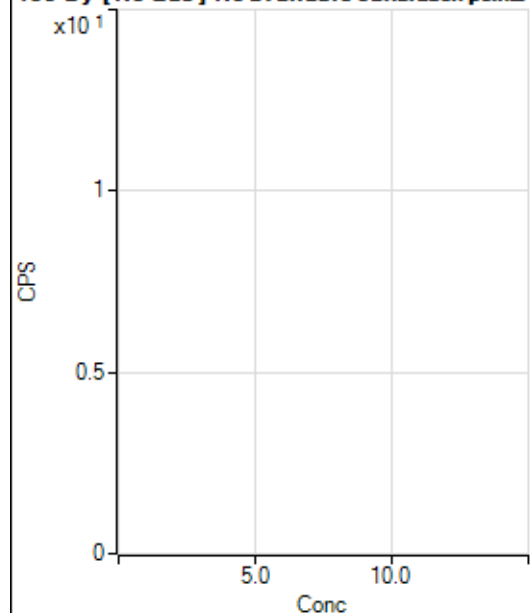
$$BEC = 0.03137$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

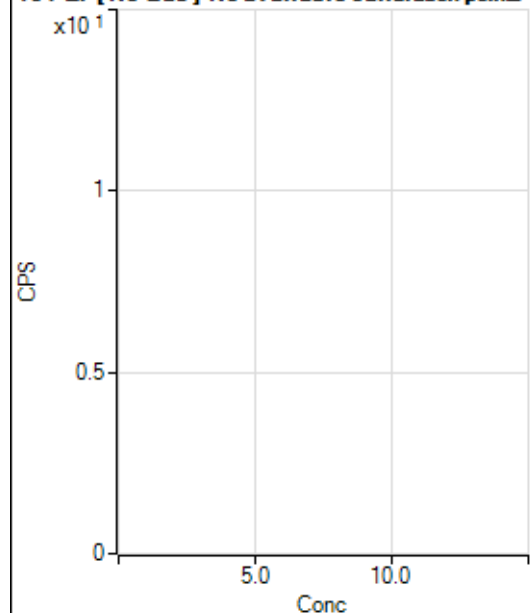
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			8.89		P	43.3
3	☐			62.22		P	27.0
4	☐			142.23		P	21.1
5	☐			204.45		P	12.3
6	☐			420.02		P	5.7
7	☐			897.83		P	5.5
8	☐			33.33		P	20.0

156 Dy [No Gas] No available calibration points

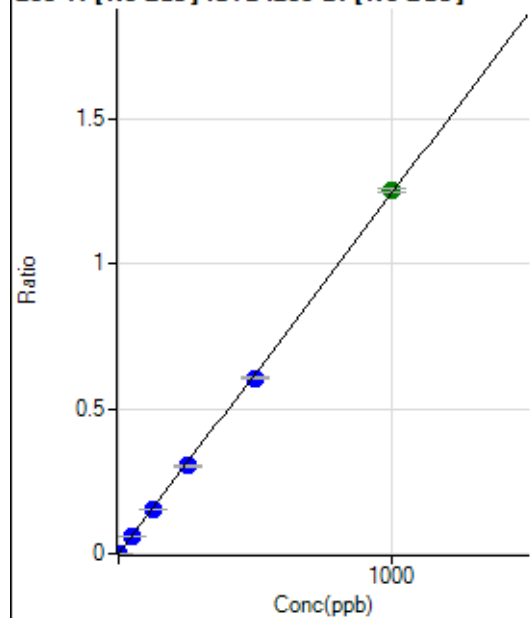
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐			2.78		P	173.2
3	☐			50.00		P	16.7
4	☐			61.11		P	47.9
5	☐			152.78		P	3.2
6	☐			319.46		P	11.8
7	☐			541.69		P	14.1
8	☐			1375.11		P	7.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.55		P	37.8
2	☐			52.78		P	32.9
3	☐			72.22		P	48.0
4	☐			127.78		P	10.0
5	☐			205.56		P	15.4
6	☐			319.45		P	3.0
7	☐			563.91		P	3.4
8	☐			1522.35		P	5.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	24.1
2	☐			80.56		P	26.0
3	☐			61.11		P	34.3
4	☐			80.56		P	39.2
5	☐			111.11		P	28.4
6	☐			172.23		P	26.7
7	☐			194.45		P	25.8
8	☐			283.34		P	2.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	419.46	0.0001	P	4.1
2	☐	1.000	0.991	9634.30	0.0013	P	1.7
3	☐	50.000	48.687	450109.77	0.0606	P	1.0
4	☐	125.000	122.192	1130967.61	0.1519	P	1.0
5	☐	250.000	244.043	2245322.79	0.3034	P	2.1
6	☐	500.000	488.325	4417973.80	0.6070	P	0.7
7	☐	1000.000	1007.744	8768332.14	1.2525	A	1.0
8	☐			2764.28	0.0004	P	25.2

$$y = 0.0012 * x + 5.6689E-005$$

$$R = 0.9999$$

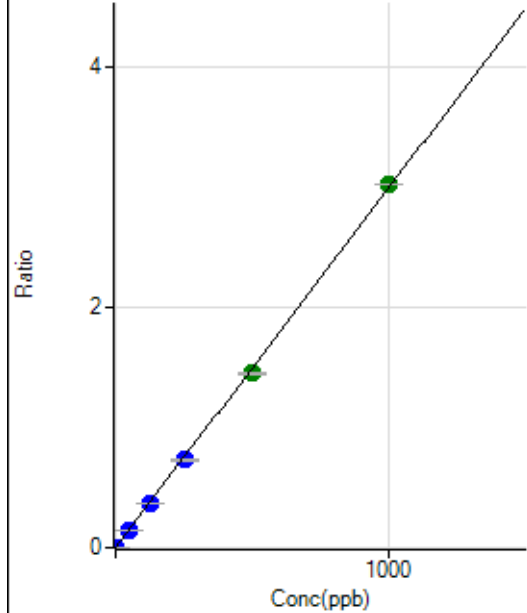
$$DL = 0.005632$$

$$BEC = 0.04561$$

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	1069.52	0.0001	P	9.0
2	☐	1.000	1.031	24150.26	0.0032	P	1.9
3	☐	50.000	48.775	1085768.04	0.1461	P	0.7
4	☐	125.000	122.348	2726552.21	0.3663	P	0.8
5	☐	250.000	243.871	5402189.31	0.7299	P	2.2
6	☐	500.000	485.472	10574690.16	1.4529	A	1.1
7	☐	1000.000	1009.189	21142080.51	3.0200	A	0.2
8	☐			6454.53	0.0010	P	18.2

$$y = 0.0030 * x + 1.4454E-004$$

$$R = 0.9998$$

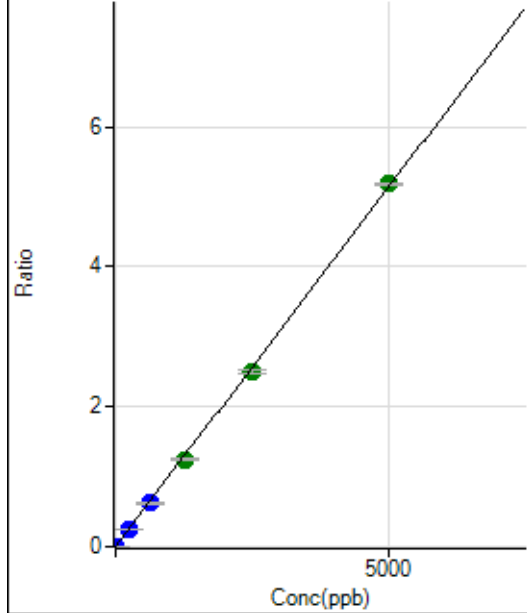
$$DL = 0.01308$$

$$BEC = 0.0483$$

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	953.76	0.0001	P	3.9
2	☐	1.000	1.018	8775.25	0.0012	P	1.6
3	☐	250.000	240.818	1838945.80	0.2474	P	0.5
4	☐	625.000	602.041	4603755.02	0.6184	P	0.6
5	☐	1250.000	1208.551	9187265.83	1.2413	A	2.1
6	☐	2500.000	2434.511	18197962.68	2.5003	A	1.5
7	☐	5000.000	5046.436	36282253.13	5.1828	A	0.6
8	☐			17003.65	0.0027	P	1.8

$$y = 0.0010 * x + 1.2890E-004$$

$$R = 0.9998$$

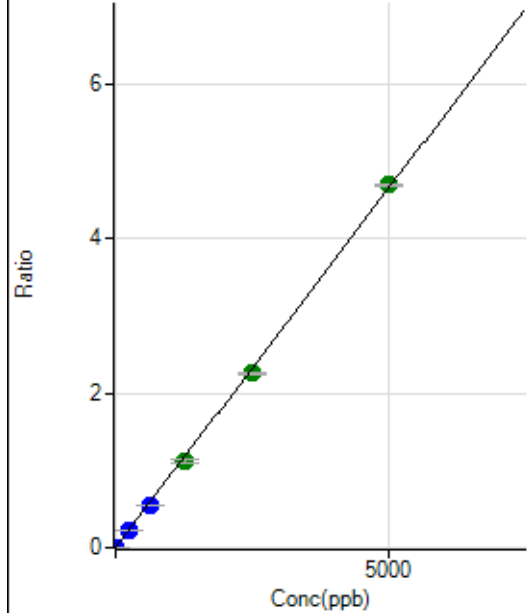
$$DL = 0.01463$$

$$BEC = 0.1255$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	816.71	0.0001	P	4.1
2	☐	1.000	0.989	7694.96	0.0010	P	0.5
3	☐	250.000	236.947	1636934.79	0.2203	P	0.7
4	☐	625.000	593.342	4104908.34	0.5514	P	0.5
5	☐	1250.000	1203.695	8277942.26	1.1185	A	2.9
6	☐	2500.000	2430.479	16438020.97	2.2583	A	0.7
7	☐	5000.000	5050.947	32853569.72	4.6931	A	0.8
8	☐			15344.27	0.0024	P	2.1

$$y = 9.2913\text{E-}004 * x + 1.1038\text{E-}004$$

$$R = 0.9998$$

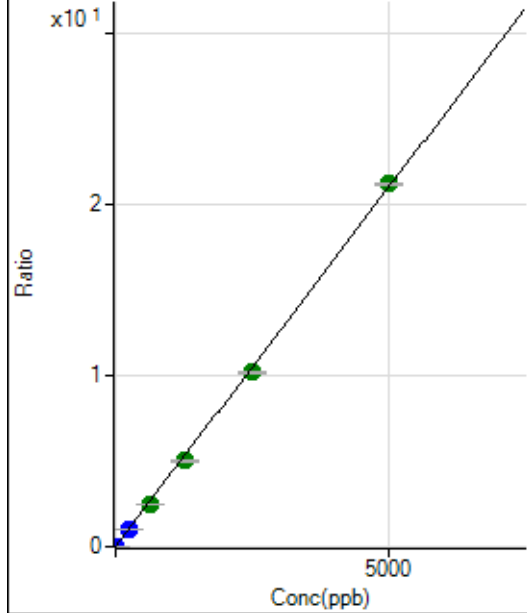
$$DL = 0.01453$$

$$BEC = 0.1188$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3720.64	0.0005	P	2.0
2	☐	1.000	1.018	35738.06	0.0048	P	2.1
3	☐	250.000	238.229	7443285.42	1.0016	P	0.2
4	☐	625.000	599.376	18753404.09	2.5191	A	0.6
5	☐	1250.000	1201.432	37369915.01	5.0490	A	1.9
6	☐	2500.000	2428.464	74278003.05	10.2050	A	1.0
7	☐	5000.000	5051.702	148606154.25	21.2280	A	0.7
8	☐			68957.73	0.0109	P	0.2

$$y = 0.0042 * x + 5.0283\text{E-}004$$

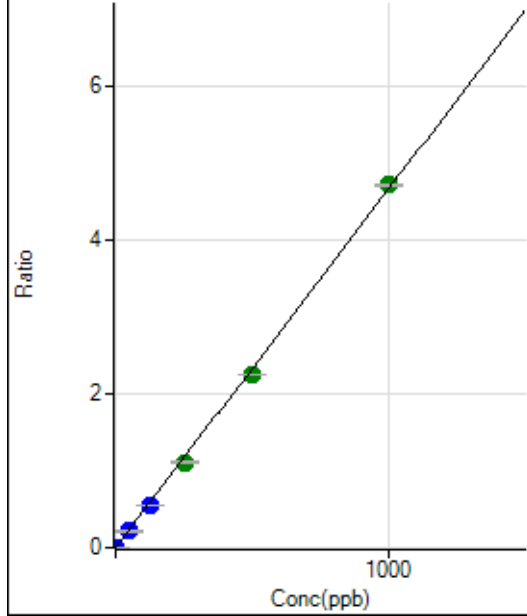
$$R = 0.9998$$

$$DL = 0.007007$$

$$BEC = 0.1197$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	320.38	0.0000	P	9.5
2	☐	1.000	-0.002	238.90	0.0000	P	16.3
3	☐	50.000	45.649	1578958.53	0.2125	P	1.0
4	☐	125.000	116.508	4036367.10	0.5422	P	0.8
5	☐	250.000	238.142	8202513.44	1.1082	A	1.8
6	☐	500.000	484.593	16414553.72	2.2551	A	0.2
7	☐	1000.000	1011.948	32965648.42	4.7091	A	0.7
8	☐			6866.21	0.0011	P	26.6

$$y = 0.0047 * x + 4.3298E-005$$

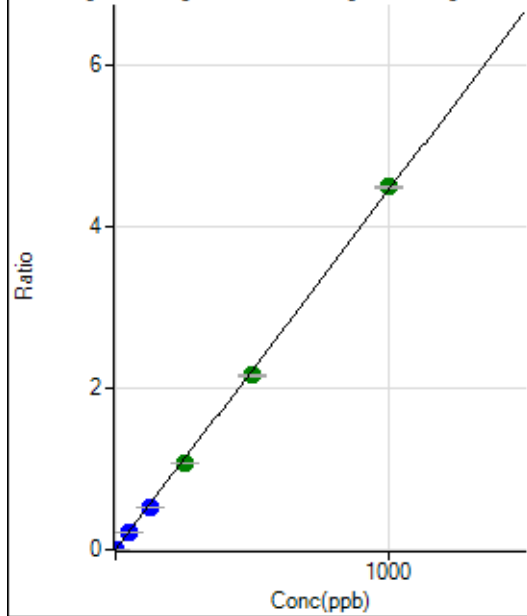
$$R = 0.9997$$

$$DL = 0.002661$$

$$BEC = 0.009305$$

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	36.11	0.0000	P	13.3
2	☐	1.000	0.963	31986.96	0.0043	P	1.2
3	☐	50.000	46.845	1545593.77	0.2080	P	0.5
4	☐	125.000	119.439	3947502.95	0.5303	P	0.4
5	☐	250.000	240.687	7909088.54	1.0685	A	1.4
6	☐	500.000	486.068	15706370.84	2.1579	A	1.2
7	☐	1000.000	1010.147	31394727.79	4.4846	A	0.4
8	☐			3531.13	0.0006	P	9.5

$$y = 0.0044 * x + 4.8801E-006$$

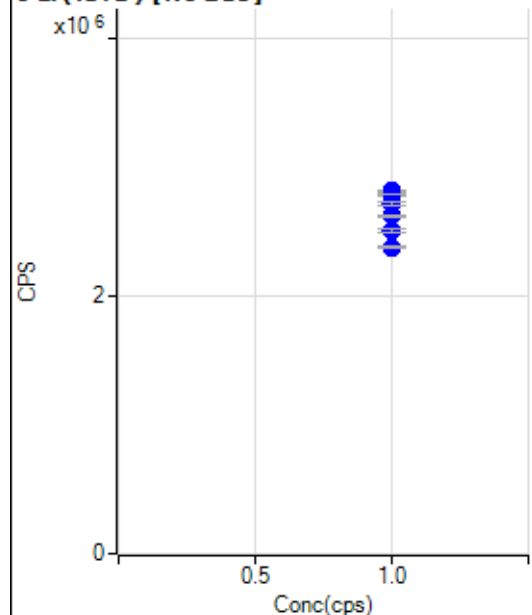
$$R = 0.9998$$

$$DL = 0.0004395$$

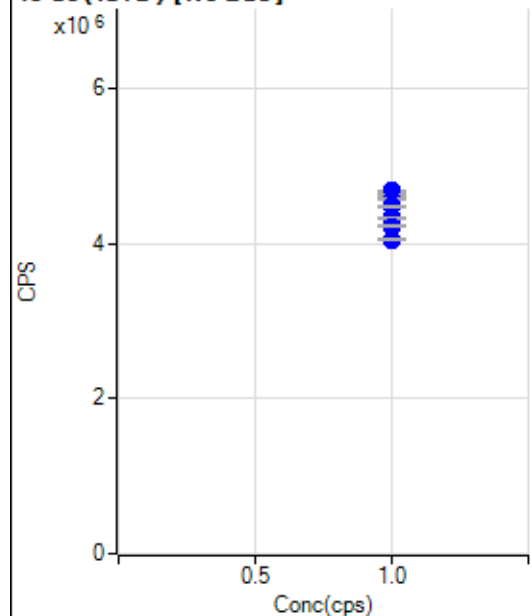
$$BEC = 0.001099$$

Weight: <None>

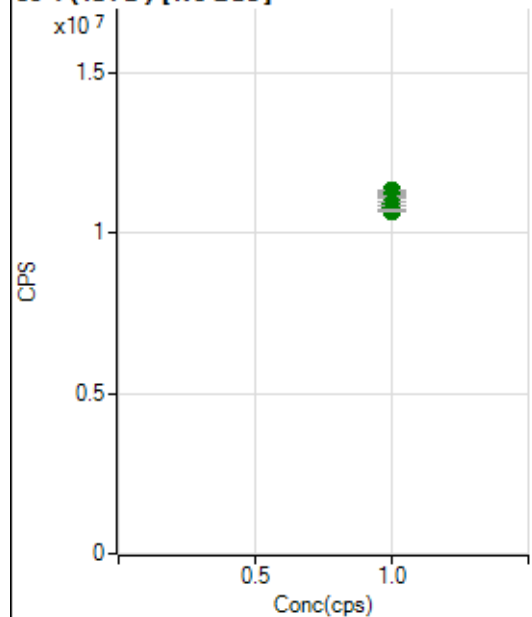
Min Conc: 0

6 Li (ISTD) [No Gas]

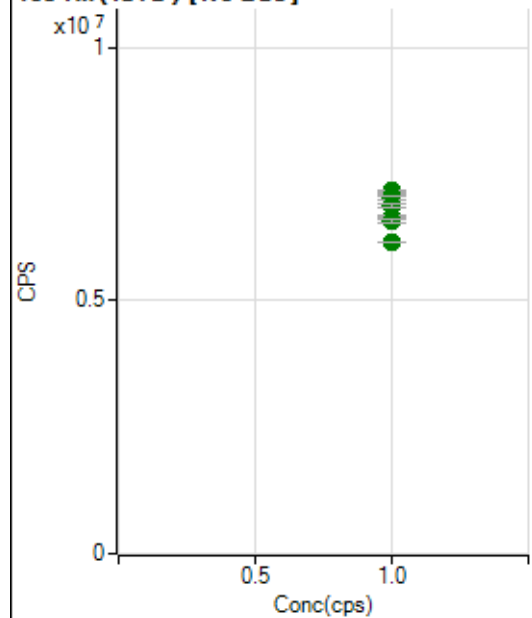
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2781420.59		P	0.2
2	☐	1.000		2812300.93		P	0.6
3	☐	1.000		2791173.47		P	0.2
4	☐	1.000		2784735.62		P	0.2
5	☐	1.000		2713299.02		P	0.9
6	☐	1.000		2618108.62		P	0.7
7	☐	1.000		2503839.95		P	1.8
8	☐	1.000		2376526.46		P	0.7

45 Sc (ISTD) [No Gas]

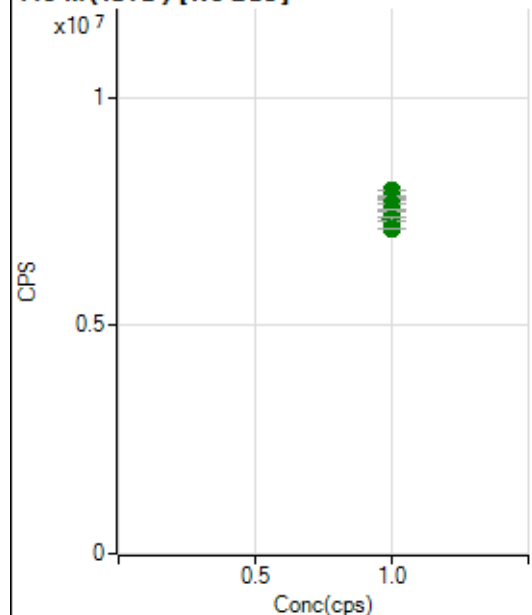
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4579858.44		P	0.4
2	☐	1.000		4674438.68		P	0.7
3	☐	1.000		4628506.56		P	0.5
4	☐	1.000		4565047.19		P	0.6
5	☐	1.000		4480351.84		P	0.6
6	☐	1.000		4324520.45		P	0.9
7	☐	1.000		4216800.08		P	0.5
8	☐	1.000		4048444.77		P	0.3

89 Y(ISTD) [No Gas]

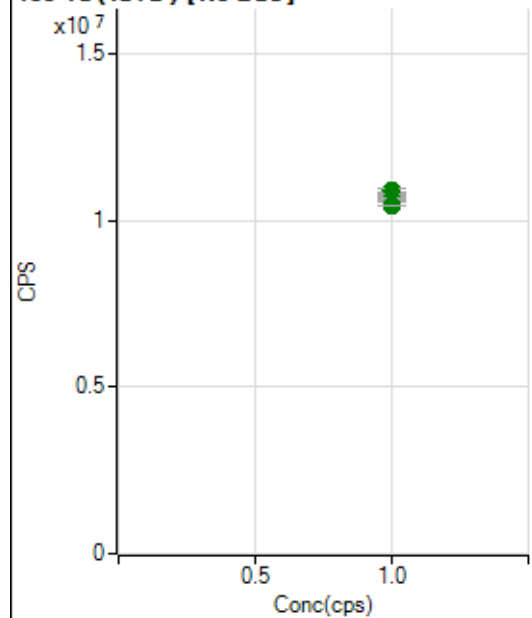
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11145340.25		A	0.6
2	☐	1.000		11318402.47		A	0.4
3	☐	1.000		11311436.08		A	0.4
4	☐	1.000		11152605.53		A	1.0
5	☐	1.000		11133988.72		A	0.4
6	☐	1.000		10922079.00		A	0.8
7	☐	1.000		10820517.48		A	1.0
8	☐	1.000		10697709.22		A	0.3

103 Rh(ISTD) [No Gas]

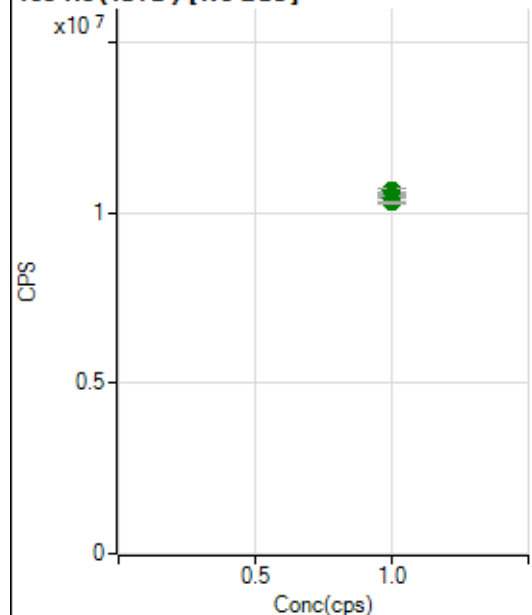
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7088927.88		A	0.2
2	☐	1.000		7167837.60		A	0.9
3	☐	1.000		7076844.34		A	0.2
4	☐	1.000		7012552.12		A	1.0
5	☐	1.000		6882281.43		A	1.0
6	☐	1.000		6665478.86		A	0.8
7	☐	1.000		6574405.53		A	1.2
8	☐	1.000		6154620.81		A	0.4

115 In (ISTD) [No Gas]

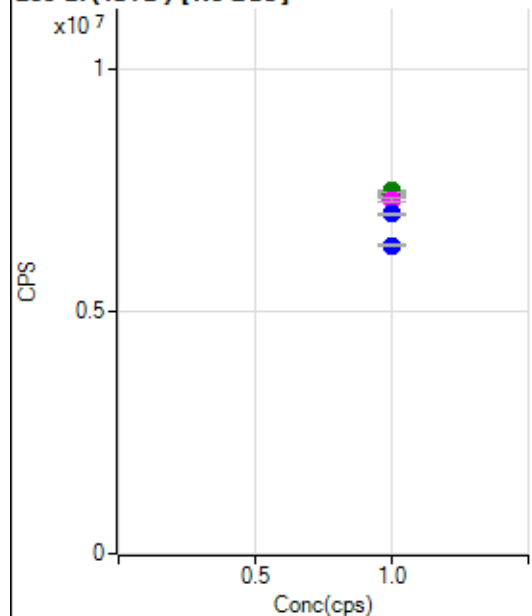
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7777797.12		A	0.7
2	☐	1.000		7944075.53		A	0.0
3	☐	1.000		7795006.62		A	1.2
4	☐	1.000		7821600.64		A	0.7
5	☐	1.000		7673663.45		A	0.2
6	☐	1.000		7526271.53		A	0.7
7	☐	1.000		7308328.24		A	1.2
8	☐	1.000		7105769.48		A	0.2

159 Tb (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10592230.81		A	0.9
2	☐	1.000		10783956.58		A	0.7
3	☐	1.000		10720771.65		A	1.1
4	☐	1.000		10750131.85		A	0.5
5	☐	1.000		10891592.48		A	1.1
6	☐	1.000		10807095.88		A	0.2
7	☐	1.000		10640706.65		A	0.6
8	☐	1.000		10454570.33		A	0.1

165 Ho (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10486804.01		A	0.8
2	☐	1.000		10512786.72		A	0.7
3	☐	1.000		10494003.52		A	0.6
4	☐	1.000		10503458.73		A	1.1
5	☐	1.000		10633233.17		A	1.0
6	☐	1.000		10490743.80		A	0.8
7	☐	1.000		10402094.36		A	1.4
8	☐	1.000		10289444.71		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7399341.56		A	0.0
2	☐	1.000		7475159.89		A	0.2
3	☐	1.000		7431782.18		A	0.5
4	☐	1.000		7444502.32		A	0.5
5	☐	1.000		7402455.79		A	1.1
6	☐	1.000		7279109.75		M	1.2
7	☐	1.000		7000696.56		P	0.8
8	☐	1.000		6355131.85		P	0.9

US EPA Tune Check Sample Report

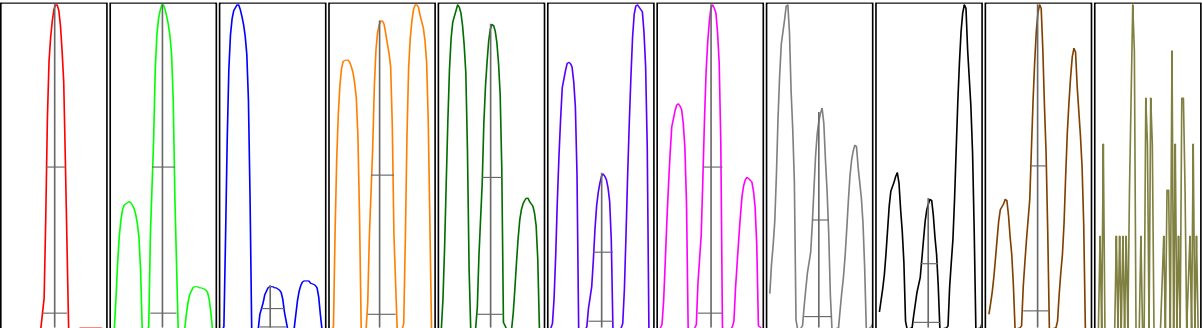
Batch Folder C:\Agilent\ICPMH\1\DATA\DWP7081221.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7555	0.72	5.00	
24	94178	0.64	5.00	
25	12549	0.86	5.00	
26	13893	0.71	5.00	
59	16889	0.68	5.00	
113	10703	0.90	5.00	
115	32543	0.40	5.00	
206	15452	0.20	5.00	
207	12919	0.84	5.00	
208	31927	0.56	5.00	
220	0	64.36		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7646	7498	7545	7548	7540
24	95105	94318	94013	93465	93990
25	12735	12487	12463	12543	12518
26	14033	13902	13754	13895	13879
59	17067	16927	16830	16858	16764
113	10872	10661	10626	10685	10673
115	32675	32382	32431	32600	32626
206	15500	15421	15434	15459	15443
207	13064	12828	13006	12841	12855
208	32227	31755	31861	31894	31898
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	13732	9.05	8.9 - 9.1		0.720	0.900	
24	151277	24.00	23.9 - 24.1		0.786	0.900	
25	19779	24.95	24.9 - 25.1		0.788	0.900	
26	22659	25.95	25.9 - 26.1		0.813	0.900	
59	29734	59.00	58.9 - 59.1		0.764	0.900	
113	20180	113.05	112.9 - 113.1		0.731	0.900	
115	60957	115.05	114.9 - 115.1		0.731	0.900	
206	31618	206.00	205.9 - 206.1		0.809	0.900	
207	26906	207.00	206.9 - 207.1		0.769	0.900	
208	67172	208.00	207.9 - 208.1		0.773	0.900	
220			-				

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 256.8 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.72	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	rps	Makeup/Dilution Gas		0.42 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.5	V	Deflect	13.2	V
Extract 2	-125.0	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	170	V			

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:25:20	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.02	-0.01	-0.02	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00	N/A	ppb
Arsenic	75-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Boron	10-1	-0.10	0.08	0.02	0.00	N/A	ppb
Boron	11-1	-0.02	0.11	-0.10	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.01	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.24	-0.01	-0.24	0.00	N/A	ppb
Cadmium	108-1	-0.09	0.12	-0.04	0.00	N/A	ppb
Calcium	43-1	-2.12	2.16	-0.04	0.00	N/A	ppb
Calcium	44-1	-1.00	-0.27	1.27	0.00	N/A	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.01	0.01	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	-0.46	1.24	-0.78	0.00	N/A	ppb
Iron	57-1	0.54	-0.19	-0.36	0.00	N/A	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-1	0.01	0.02	-0.02	0.00	N/A	ppb
Manganese	55-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:25:20	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	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
Nickel	60-1	0.01	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-1	0.85	1.61	2.92	1.79	58.26	ppb
Potassium	39-1	-0.14	1.52	-1.38	0.00	N/A	ppb
Rhodium	103-1				100		%
Scandium	45-1				100		%
Selenium	77-1	-0.06	0.03	0.03	0.00	N/A	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.49	0.09	0.40	0.00	N/A	ppb
Silicon	28-1	0.09	-0.05	-0.04	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-1	0.08	-0.03	-0.05	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	143.04	370.24	250.73	254.67	44.63	ppb
Terbium	159-1				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.02	0.02	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-1	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Zinc	66-1	-0.03	0.02	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:28:03	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	19.81	19.43	19.42	19.55	1.14	ppb
Antimony	121-1	2.12	2.23	2.23	2.19	2.82	ppb
Arsenic	75-1	0.98	1.03	1.04	1.02	2.98	ppb
Barium	135-1	10.81	10.46	10.69	10.66	1.68	ppb
Barium	137-1	10.71	10.60	10.74	10.68	0.69	ppb
Beryllium	9-1	1.14	1.05	1.07	1.09	4.39	ppb
Bismuth	209-1				101		%
Boron	10-1	22.19	26.20	23.80	24.06	8.40	ppb
Boron	11-1	24.26	23.74	25.88	24.63	4.54	ppb
Bromine	81-1						cps
Cadmium	111-1	1.16	1.14	1.24	1.18	4.58	ppb
Cadmium	106-1	1.10	1.26	1.58	1.31	18.65	ppb
Cadmium	108-1	0.93	1.01	1.05	1.00	6.19	ppb
Calcium	43-1	509.21	516.03	505.39	510.21	1.06	ppb
Calcium	44-1	518.06	513.30	515.57	515.64	0.46	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2.10	2.05	2.10	2.08	1.20	ppb
Cobalt	59-1	1.14	1.07	1.07	1.09	3.90	ppb
Copper	63-1	2.12	2.08	2.09	2.10	1.08	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				102		%
Iron	56-1	50.92	49.57	48.78	49.76	2.18	ppb
Iron	57-1	53.24	54.71	52.53	53.49	2.09	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.00	1.04	1.02	1.77	ppb
Lead	207-1	0.98	0.99	0.99	0.99	0.59	ppb
Lead	208-1	1.01	1.00	1.04	1.02	2.33	ppb
Lithium	6-1				101		%
Magnesium	24-1	489.56	483.13	477.46	483.38	1.25	ppb
Manganese	55-1	1.04	1.01	1.04	1.03	1.50	ppb
Molybdenum	94-1	5.13	5.22	5.35	5.23	2.15	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:28:03	DataFile Name :	003CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5.29	5.07	5.10	5.15	2.25	ppb
Molybdenum	96-1	5.22	5.28	5.48	5.33	2.60	ppb
Molybdenum	97-1	5.24	5.51	5.27	5.34	2.81	ppb
Molybdenum	98-1	5.20	5.12	5.32	5.21	1.91	ppb
Neodymium	150-1						cps
Nickel	60-1	1.07	1.22	1.14	1.14	6.67	ppb
Phosphorus	31-1	-0.30	-0.35	-4.73	-1.79		ppb
Potassium	39-1	479.54	475.02	477.76	477.44	0.48	ppb
Rhodium	103-1				101		%
Scandium	45-1				102		%
Selenium	77-1	5.08	5.21	5.16	5.15	1.22	ppb
Selenium	78-1						ppb
Selenium	82-1	4.42	5.98	5.76	5.39	15.61	ppb
Silicon	28-1	7.56	7.51	6.99	7.35	4.31	ppb
Silver	107-1	1.06	1.09	1.13	1.09	3.21	ppb
Silver	109-1	1.05	1.14	1.16	1.12	5.08	ppb
Sodium	23-1	510.01	504.00	500.94	504.98	0.91	ppb
Strontium	86-1	1.15	1.07	1.06	1.09	4.59	ppb
Strontium	88-1	1.13	1.19	1.18	1.16	2.68	ppb
Sulfur	34-1	-94.79	-318.43	-350.79	-254.67		ppb
Terbium	159-1				102		%
Thallium	203-1	1.00	1.00	0.97	0.99	1.75	ppb
Thallium	205-1	1.01	1.04	1.04	1.03	1.95	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	5.37	5.37	5.53	5.42	1.67	ppb
Titanium	47-1	5.49	4.73	5.04	5.09	7.57	ppb
Uranium	238-1	0.98	0.96	0.95	0.96	1.19	ppb
Vanadium	51-1	5.30	5.24	5.10	5.22	1.91	ppb
Yttrium	89-1				102		%
Zinc	66-1	2.18	2.16	2.24	2.20	1.76	ppb
Zirconium	90-1	1.01	1.01	1.06	1.03	3.19	ppb
Zirconium	91-1	1.07	0.96	1.06	1.03	5.95	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:30:46	DataFile Name :	004CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	953.11	955.30	951.61	953.34	0.19	ppb
Antimony	121-1	52.35	52.04	51.55	51.98	0.77	ppb
Arsenic	75-1	52.38	52.75	52.76	52.63	0.41	ppb
Barium	135-1	261.48	256.37	256.88	258.24	1.09	ppb
Barium	137-1	260.28	257.59	259.01	258.96	0.52	ppb
Beryllium	9-1	51.37	51.25	51.30	51.30	0.12	ppb
Bismuth	209-1				100		%
Boron	10-1	49.51	45.29	51.44	48.75	6.46	ppb
Boron	11-1	46.58	48.05	51.21	48.61	4.87	ppb
Bromine	81-1						cps
Cadmium	111-1	55.22	54.20	54.48	54.64	0.96	ppb
Cadmium	106-1	56.41	53.13	55.43	54.99	3.06	ppb
Cadmium	108-1	55.60	53.95	55.45	55.00	1.66	ppb
Calcium	43-1	4959.14	5039.58	5105.92	5034.88	1.46	ppb
Calcium	44-1	5044.84	5019.34	4966.07	5010.08	0.80	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	49.33	49.36	49.11	49.27	0.27	ppb
Cobalt	59-1	50.52	50.02	50.45	50.33	0.54	ppb
Copper	63-1	509.43	507.55	509.14	508.71	0.20	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	2539.21	2489.39	2499.03	2509.21	1.05	ppb
Iron	57-1	2573.61	2554.59	2524.54	2550.91	0.97	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	241.30	239.53	241.62	240.82	0.47	ppb
Lead	207-1	238.65	236.78	235.40	236.95	0.69	ppb
Lead	208-1	238.81	238.24	237.63	238.23	0.25	ppb
Lithium	6-1				100		%
Magnesium	24-1	4817.80	4816.30	4781.63	4805.24	0.43	ppb
Manganese	55-1	494.05	487.54	492.02	491.21	0.68	ppb
Molybdenum	94-1	251.75	249.40	250.15	250.43	0.48	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:30:46	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	250.26	253.02	255.22	252.84	0.98	ppb
Molybdenum	96-1	252.23	253.37	255.31	253.64	0.61	ppb
Molybdenum	97-1	253.43	251.23	251.23	251.96	0.50	ppb
Molybdenum	98-1	251.82	252.01	251.96	251.93	0.04	ppb
Neodymium	150-1						cps
Nickel	60-1	52.53	53.20	52.73	52.82	0.65	ppb
Phosphorus	31-1	1008.75	993.77	999.74	1000.75	0.75	ppb
Potassium	39-1	2389.08	2401.20	2377.62	2389.30	0.49	ppb
Rhodium	103-1				100		%
Scandium	45-1				101		%
Selenium	77-1	52.86	54.63	52.40	53.29	2.21	ppb
Selenium	78-1						ppb
Selenium	82-1	53.49	52.74	54.70	53.64	1.85	ppb
Silicon	28-1	47.88	50.77	53.38	50.68	5.43	ppb
Silver	107-1	55.65	54.11	54.79	54.85	1.41	ppb
Silver	109-1	55.27	54.67	55.11	55.02	0.57	ppb
Sodium	23-1	4896.01	4899.75	4889.10	4894.95	0.11	ppb
Strontium	86-1	507.32	505.34	514.26	508.98	0.92	ppb
Strontium	88-1	503.39	501.69	502.78	502.62	0.17	ppb
Sulfur	34-1	939.38	1161.49	902.30	1001.06	14.00	ppb
Terbium	159-1				101		%
Thallium	203-1	49.17	48.17	48.72	48.69	1.03	ppb
Thallium	205-1	48.69	48.49	49.14	48.78	0.69	ppb
Thorium	232-1	45.97	45.15	45.82	45.65	0.96	ppb
Tin	118-1	53.22	51.10	52.01	52.11	2.04	ppb
Titanium	47-1	249.96	250.51	247.29	249.25	0.69	ppb
Uranium	238-1	47.06	46.62	46.85	46.84	0.48	ppb
Vanadium	51-1	48.33	48.71	48.93	48.65	0.62	ppb
Yttrium	89-1				101		%
Zinc	66-1	507.91	511.04	509.46	509.47	0.31	ppb
Zirconium	90-1	50.27	50.64	50.78	50.56	0.52	ppb
Zirconium	91-1	50.27	51.37	51.69	51.11	1.45	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:33:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	2373.86	2390.22	2397.58	2387.22	0.51	ppb
Antimony	121-1	127.55	127.99	129.28	128.27	0.70	ppb
Arsenic	75-1	127.88	128.26	134.51	130.22	2.86	ppb
Barium	135-1	635.24	636.78	639.04	637.02	0.30	ppb
Barium	137-1	641.49	639.32	639.62	640.15	0.18	ppb
Beryllium	9-1	126.55	128.39	126.38	127.11	0.88	ppb
Bismuth	209-1				101		%
Boron	10-1	117.86	125.37	125.93	123.05	3.66	ppb
Boron	11-1	118.08	122.91	127.64	122.88	3.89	ppb
Bromine	81-1						cps
Cadmium	111-1	132.70	133.31	135.13	133.71	0.95	ppb
Cadmium	106-1	136.35	130.67	131.55	132.86	2.30	ppb
Cadmium	108-1	132.26	131.08	134.12	132.48	1.16	ppb
Calcium	43-1	12583.61	12469.12	12449.44	12500.72	0.58	ppb
Calcium	44-1	12450.81	12466.84	12535.43	12484.36	0.36	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	122.37	122.59	123.68	122.88	0.57	ppb
Cobalt	59-1	123.83	125.57	124.99	124.80	0.71	ppb
Copper	63-1	1263.58	1251.67	1268.86	1261.37	0.70	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				101		%
Iron	56-1	6257.51	6218.89	6232.72	6236.37	0.31	ppb
Iron	57-1	6364.30	6385.13	6392.40	6380.61	0.23	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	597.69	603.41	605.02	602.04	0.64	ppb
Lead	207-1	590.18	595.33	594.51	593.34	0.47	ppb
Lead	208-1	595.41	601.30	601.42	599.38	0.57	ppb
Lithium	6-1				100		%
Magnesium	24-1	12020.80	12180.26	12180.58	12127.21	0.76	ppb
Manganese	55-1	1242.91	1228.90	1227.34	1233.05	0.70	ppb
Molybdenum	94-1	625.11	622.84	638.55	628.83	1.35	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:33:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	626.12	622.17	639.70	629.33	1.46	ppb
Molybdenum	96-1	627.94	630.01	638.17	632.04	0.86	ppb
Molybdenum	97-1	629.97	628.61	637.47	632.02	0.75	ppb
Molybdenum	98-1	630.74	628.88	641.39	633.67	1.06	ppb
Neodymium	150-1						cps
Nickel	60-1	129.61	129.60	130.55	129.92	0.42	ppb
Phosphorus	31-1	2513.60	2494.97	2483.59	2497.39	0.61	ppb
Potassium	39-1	5960.88	5999.92	6116.05	6025.62	1.34	ppb
Rhodium	103-1				99		%
Scandium	45-1				100		%
Selenium	77-1	128.28	126.51	133.41	129.40	2.77	ppb
Selenium	78-1						ppb
Selenium	82-1	131.29	131.90	134.99	132.73	1.50	ppb
Silicon	28-1	121.21	124.42	128.30	124.64	2.85	ppb
Silver	107-1	134.58	132.89	134.41	133.96	0.70	ppb
Silver	109-1	133.88	134.03	135.63	134.51	0.72	ppb
Sodium	23-1	12144.83	12347.67	12232.56	12241.69	0.83	ppb
Strontium	86-1	1269.18	1271.57	1277.80	1272.85	0.35	ppb
Strontium	88-1	1250.44	1241.96	1258.55	1250.31	0.66	ppb
Sulfur	34-1	1967.59	1956.69	2010.00	1978.09	1.42	ppb
Terbium	159-1				101		%
Thallium	203-1	120.90	122.36	123.32	122.19	1.00	ppb
Thallium	205-1	121.32	122.46	123.27	122.35	0.80	ppb
Thorium	232-1	115.44	116.77	117.31	116.51	0.83	ppb
Tin	118-1	131.38	128.91	132.01	130.76	1.25	ppb
Titanium	47-1	632.24	624.71	632.81	629.92	0.72	ppb
Uranium	238-1	118.88	119.53	119.90	119.44	0.43	ppb
Vanadium	51-1	120.66	121.69	121.69	121.34	0.49	ppb
Yttrium	89-1				100		%
Zinc	66-1	1243.71	1255.35	1258.97	1252.68	0.64	ppb
Zirconium	90-1	126.24	125.71	128.53	126.83	1.18	ppb
Zirconium	91-1	127.38	126.09	130.31	127.93	1.69	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:36:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	4719.21	4774.35	4742.06	4745.21	0.58	ppb
Antimony	121-1	251.70	249.95	246.53	249.39	1.06	ppb
Arsenic	75-1	258.73	255.97	255.73	256.81	0.65	ppb
Barium	135-1	1255.46	1239.29	1230.52	1241.76	1.02	ppb
Barium	137-1	1264.54	1244.45	1243.63	1250.87	0.95	ppb
Beryllium	9-1	251.76	252.10	248.69	250.85	0.75	ppb
Bismuth	209-1				100		%
Boron	10-1	230.64	239.15	253.15	240.98	4.72	ppb
Boron	11-1	227.12	247.94	250.51	241.86	5.30	ppb
Bromine	81-1						cps
Cadmium	111-1	257.38	257.83	254.96	256.72	0.60	ppb
Cadmium	106-1	264.47	254.15	248.76	255.79	3.12	ppb
Cadmium	108-1	255.42	259.98	251.95	255.79	1.57	ppb
Calcium	43-1	25065.76	24662.39	24896.64	24874.93	0.81	ppb
Calcium	44-1	23551.61	23231.92	23681.45	23488.33	0.98	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	241.59	241.98	242.00	241.86	0.10	ppb
Cobalt	59-1	243.87	245.01	242.91	243.93	0.43	ppb
Copper	63-1	2488.09	2505.92	2523.77	2505.93	0.71	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				99		%
Iron	56-1	12230.93	12442.60	12320.08	12331.20	0.86	ppb
Iron	57-1	12469.15	12557.19	12515.85	12514.06	0.35	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1182.09	1211.10	1232.46	1208.55	2.09	ppb
Lead	207-1	1166.81	1208.13	1236.14	1203.69	2.90	ppb
Lead	208-1	1177.77	1204.25	1222.28	1201.43	1.86	ppb
Lithium	6-1				98		%
Magnesium	24-1	23858.52	24340.86	24249.49	24149.62	1.06	ppb
Manganese	55-1	2420.56	2461.12	2460.95	2447.55	0.95	ppb
Molybdenum	94-1	1251.32	1240.67	1226.89	1239.62	0.99	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:36:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	1249.21	1237.51	1229.79	1238.84	0.79	ppb
Molybdenum	96-1	1256.61	1249.16	1234.76	1246.85	0.89	ppb
Molybdenum	97-1	1257.35	1241.29	1231.92	1243.52	1.03	ppb
Molybdenum	98-1	1254.40	1217.48	1215.02	1228.97	1.80	ppb
Neodymium	150-1						cps
Nickel	60-1	254.67	257.88	255.04	255.86	0.69	ppb
Phosphorus	31-1	4934.37	4937.51	4949.18	4940.35	0.16	ppb
Potassium	39-1	11878.27	12016.53	11937.42	11944.07	0.58	ppb
Rhodium	103-1				97		%
Scandium	45-1				98		%
Selenium	77-1	262.12	261.05	262.91	262.03	0.36	ppb
Selenium	78-1						ppb
Selenium	82-1	257.91	256.83	254.25	256.33	0.73	ppb
Silicon	28-1	260.84	282.50	293.62	278.99	5.97	ppb
Silver	107-1	260.33	256.99	256.29	257.87	0.84	ppb
Silver	109-1	260.72	258.41	254.20	257.78	1.28	ppb
Sodium	23-1	24202.10	24817.97	24839.53	24619.87	1.47	ppb
Strontium	86-1	2529.05	2508.86	2487.09	2508.33	0.84	ppb
Strontium	88-1	2518.20	2463.84	2477.71	2486.58	1.14	ppb
Sulfur	34-1	4348.93	4471.43	4305.92	4375.43	1.96	ppb
Terbium	159-1				103		%
Thallium	203-1	238.26	246.61	247.26	244.04	2.06	ppb
Thallium	205-1	237.59	246.94	247.08	243.87	2.23	ppb
Thorium	232-1	233.50	239.23	241.70	238.14	1.77	ppb
Tin	118-1	253.87	250.28	249.28	251.14	0.96	ppb
Titanium	47-1	1248.65	1243.28	1238.14	1243.36	0.42	ppb
Uranium	238-1	237.02	241.35	243.69	240.69	1.40	ppb
Vanadium	51-1	242.06	242.09	240.71	241.62	0.33	ppb
Yttrium	89-1				100		%
Zinc	66-1	2457.44	2476.20	2476.87	2470.17	0.45	ppb
Zirconium	90-1	251.49	251.74	249.49	250.91	0.49	ppb
Zirconium	91-1	254.77	254.02	251.87	253.56	0.59	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:38:55	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9583.03	9542.49	9711.68	9612.40	0.92	ppb
Antimony	121-1	490.69	493.28	493.58	492.52	0.32	ppb
Arsenic	75-1	496.93	510.48	498.88	502.10	1.46	ppb
Barium	135-1	2446.77	2456.69	2461.21	2454.89	0.30	ppb
Barium	137-1	2456.74	2452.44	2440.48	2449.89	0.34	ppb
Beryllium	9-1	493.38	493.75	500.13	495.75	0.77	ppb
Bismuth	209-1				98		%
Boron	10-1	469.42	485.26	500.73	485.14	3.23	ppb
Boron	11-1	472.17	488.64	504.29	488.37	3.29	ppb
Bromine	81-1						cps
Cadmium	111-1	504.82	507.47	499.10	503.80	0.85	ppb
Cadmium	106-1	504.16	502.07	497.48	501.24	0.68	ppb
Cadmium	108-1	502.39	502.04	499.74	501.39	0.29	ppb
Calcium	43-1	49884.98	49786.91	49273.71	49648.53	0.66	ppb
Calcium	44-1	47463.76	47042.56	47141.10	47215.81	0.47	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	491.55	481.15	502.11	491.60	2.13	ppb
Cobalt	59-1	492.00	497.61	502.19	497.27	1.03	ppb
Copper	63-1	4942.32	4952.09	5007.30	4967.24	0.71	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				97		%
Iron	56-1	24484.96	24531.77	25170.60	24729.11	1.55	ppb
Iron	57-1	24771.01	25045.92	25396.79	25071.24	1.25	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2475.44	2425.12	2402.98	2434.51	1.53	ppb
Lead	207-1	2442.90	2437.45	2411.08	2430.48	0.70	ppb
Lead	208-1	2451.57	2431.30	2402.52	2428.46	1.02	ppb
Lithium	6-1				94		%
Magnesium	24-1	47800.54	48155.55	49251.70	48402.60	1.56	ppb
Manganese	55-1	4891.82	4855.63	4965.14	4904.20	1.14	ppb
Molybdenum	94-1	2456.83	2505.77	2435.24	2465.95	1.47	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:38:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2469.10	2514.15	2475.23	2486.16	0.98	ppb
Molybdenum	96-1	2487.50	2505.71	2450.00	2481.07	1.14	ppb
Molybdenum	97-1	2485.96	2482.54	2435.19	2467.90	1.15	ppb
Molybdenum	98-1	2470.13	2468.29	2456.52	2464.98	0.30	ppb
Neodymium	150-1						cps
Nickel	60-1	499.86	502.40	506.52	502.93	0.67	ppb
Phosphorus	31-1	9806.19	9762.49	9808.49	9792.39	0.26	ppb
Potassium	39-1	24067.92	24122.11	23997.47	24062.50	0.26	ppb
Rhodium	103-1				94		%
Scandium	45-1				94		%
Selenium	77-1	505.61	511.07	501.82	506.16	0.92	ppb
Selenium	78-1						ppb
Selenium	82-1	501.18	519.72	506.09	509.00	1.89	ppb
Silicon	28-1	530.82	566.24	588.66	561.91	5.19	ppb
Silver	107-1	502.87	505.74	501.90	503.50	0.40	ppb
Silver	109-1	501.88	500.79	500.16	500.95	0.17	ppb
Sodium	23-1	48706.26	48613.56	49557.93	48959.25	1.06	ppb
Strontium	86-1	4962.56	5075.35	5007.82	5015.24	1.13	ppb
Strontium	88-1	4977.98	5053.42	4963.27	4998.22	0.97	ppb
Sulfur	34-1	9589.97	9186.99	9471.08	9416.01	2.20	ppb
Terbium	159-1				102		%
Thallium	203-1	492.00	487.37	485.60	488.32	0.68	ppb
Thallium	205-1	490.31	486.47	479.64	485.47	1.11	ppb
Thorium	232-1	485.82	484.50	483.46	484.59	0.24	ppb
Tin	118-1	492.36	493.61	492.82	492.93	0.13	ppb
Titanium	47-1	2505.69	2461.69	2470.38	2479.25	0.94	ppb
Uranium	238-1	492.24	484.64	481.33	486.07	1.15	ppb
Vanadium	51-1	492.91	483.53	492.99	489.81	1.11	ppb
Yttrium	89-1				98		%
Zinc	66-1	4871.00	4944.03	5012.21	4942.41	1.43	ppb
Zirconium	90-1	500.19	500.75	491.29	497.41	1.07	ppb
Zirconium	91-1	499.73	506.63	495.22	500.53	1.15	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:41:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	19410.99	19745.81	20055.86	19737.55	1.63	ppb
Antimony	121-1	983.45	1006.50	1020.20	1003.39	1.85	ppb
Arsenic	75-1	975.78	1004.11	1009.51	996.47	1.82	ppb
Barium	135-1	4992.91	5004.19	5070.99	5022.70	0.84	ppb
Barium	137-1	5015.35	4980.09	5072.05	5022.50	0.92	ppb
Beryllium	9-1	995.23	996.07	1013.44	1001.58	1.03	ppb
Bismuth	209-1				95		%
Boron	10-1	982.61	1005.92	1041.52	1010.01	2.94	ppb
Boron	11-1	979.52	1005.71	1039.36	1008.20	2.98	ppb
Bromine	81-1						cps
Cadmium	111-1	992.58	991.46	1001.25	995.10	0.54	ppb
Cadmium	106-1	985.31	995.19	1009.60	996.70	1.23	ppb
Cadmium	108-1	996.77	995.52	997.74	996.68	0.11	ppb
Calcium	43-1	100139.83	99944.75	101903.35	100662.64	1.07	ppb
Calcium	44-1	96181.21	96245.60	98308.15	96911.65	1.25	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1002.25	994.92	1022.43	1006.53	1.42	ppb
Cobalt	59-1	997.00	1000.61	1011.06	1002.89	0.73	ppb
Copper	63-1	9916.29	9940.35	10182.49	10013.04	1.47	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				94		%
Iron	56-1	50948.28	51205.74	52304.07	51486.03	1.40	ppb
Iron	57-1	50559.38	50915.83	51798.74	51091.32	1.25	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	5053.40	5014.08	5071.83	5046.44	0.58	ppb
Lead	207-1	5029.15	5024.77	5098.92	5050.95	0.82	ppb
Lead	208-1	5045.72	5017.36	5092.03	5051.70	0.75	ppb
Lithium	6-1				90		%
Magnesium	24-1	99310.81	99107.69	100804.30	99740.93	0.93	ppb
Manganese	55-1	10042.40	9994.36	10153.97	10063.57	0.81	ppb
Molybdenum	94-1	4872.40	5108.02	5076.94	5019.12	2.55	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:41:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	4890.59	5128.19	5008.31	5009.03	2.37	ppb
Molybdenum	96-1	4883.04	5091.94	5052.59	5009.19	2.22	ppb
Molybdenum	97-1	4893.80	5076.25	5080.03	5016.70	2.12	ppb
Molybdenum	98-1	4914.40	5103.95	5046.41	5021.59	1.94	ppb
Neodymium	150-1						cps
Nickel	60-1	990.91	986.93	1011.10	996.31	1.30	ppb
Phosphorus	31-1	20010.31	19949.30	20397.40	20119.00	1.21	ppb
Potassium	39-1	48640.99	49461.32	49860.33	49320.88	1.26	ppb
Rhodium	103-1				93		%
Scandium	45-1				92		%
Selenium	77-1	1005.60	991.04	982.95	993.20	1.16	ppb
Selenium	78-1						ppb
Selenium	82-1	989.04	994.21	995.06	992.77	0.33	ppb
Silicon	28-1	915.24	958.78	1011.49	961.84	5.01	ppb
Silver	107-1	982.44	998.34	1003.98	994.92	1.12	ppb
Silver	109-1	992.58	999.77	996.08	996.14	0.36	ppb
Sodium	23-1	99219.03	101174.92	102341.35	100911.76	1.56	ppb
Strontium	86-1	10034.73	9884.73	10041.51	9986.99	0.89	ppb
Strontium	88-1	10014.88	9960.25	10037.09	10004.07	0.40	ppb
Sulfur	34-1	20295.85	20723.50	20520.62	20513.32	1.04	ppb
Terbium	159-1				100		%
Thallium	203-1	1010.06	996.20	1016.97	1007.74	1.05	ppb
Thallium	205-1	1007.47	1009.30	1010.80	1009.19	0.17	ppb
Thorium	232-1	1005.02	1012.67	1018.15	1011.95	0.65	ppb
Tin	118-1	1002.09	997.94	1007.24	1002.42	0.46	ppb
Titanium	47-1	4967.84	4989.95	5076.58	5011.46	1.15	ppb
Uranium	238-1	1005.27	1010.90	1014.27	1010.15	0.45	ppb
Vanadium	51-1	1000.83	995.47	1026.84	1007.71	1.66	ppb
Yttrium	89-1				97		%
Zinc	66-1	9857.27	9995.17	10253.88	10035.44	2.01	ppb
Zirconium	90-1	989.44	997.05	1015.94	1000.81	1.36	ppb
Zirconium	91-1	979.25	1006.69	1009.34	998.43	1.67	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:44:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	98929.84	100646.25	100745.73	100107.28	1.02	ppb
Antimony	121-1	0.83	0.83	0.80	0.82	2.20	ppb
Arsenic	75-1	0.44	0.36	0.41	0.40	10.42	ppb
Barium	135-1	1.49	1.63	1.52	1.55	4.46	ppb
Barium	137-1	1.59	1.56	1.49	1.55	3.39	ppb
Beryllium	9-1	0.15	0.21	0.19	0.19	17.92	ppb
Bismuth	209-1				86		%
Boron	10-1	39.75	37.25	33.34	36.78	8.79	ppb
Boron	11-1	42.40	38.06	33.80	38.09	11.29	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.12	0.01	-0.05		ppb
Cadmium	106-1	-2.16	-2.37	-1.34	-1.96		ppb
Cadmium	108-1	1.03	1.05	0.70	0.93	21.33	ppb
Calcium	43-1	494263.88	499487.45	505974.15	499908.49	1.17	ppb
Calcium	44-1	498345.50	499195.17	505375.17	500971.95	0.77	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1.72	1.71	1.71	1.71	0.52	ppb
Cobalt	59-1	1.75	1.76	1.83	1.78	2.43	ppb
Copper	63-1	5.29	5.23	5.35	5.29	1.17	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Indium	115-1				91		%
Iron	56-1	249594.10	249076.03	250545.59	249738.57	0.30	ppb
Iron	57-1	248145.97	248829.73	252334.71	249770.13	0.90	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2.44	2.47	2.53	2.48	1.87	ppb
Lead	207-1	2.49	2.53	2.42	2.48	2.24	ppb
Lead	208-1	2.46	2.46	2.47	2.46	0.21	ppb
Lithium	6-1				85		%
Magnesium	24-1	498656.38	502128.95	500010.73	500265.36	0.35	ppb
Manganese	55-1	4.79	4.68	4.64	4.70	1.62	ppb
Molybdenum	94-1	1.13	1.13	1.12	1.13	0.62	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:44:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	1.23	1.19	1.14	1.19	3.48	ppb
Molybdenum	96-1	1.57	1.53	1.28	1.46	10.97	ppb
Molybdenum	97-1	1.19	1.28	1.03	1.17	10.72	ppb
Molybdenum	98-1	1.29	1.21	1.12	1.21	7.37	ppb
Neodymium	150-1						cps
Nickel	60-1	3.74	3.59	3.75	3.69	2.45	ppb
Phosphorus	31-1	8.13	9.60	9.94	9.22	10.43	ppb
Potassium	39-1	250574.25	249650.86	250567.28	250264.13	0.21	ppb
Rhodium	103-1				87		%
Scandium	45-1				88		%
Selenium	77-1	0.34	0.06	0.24	0.21	66.08	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.58	-0.04	0.27	-0.11		ppb
Silicon	28-1	155.17	183.29	192.04	176.83	10.89	ppb
Silver	107-1	0.25	0.20	0.22	0.22	10.99	ppb
Silver	109-1	0.25	0.23	0.22	0.24	6.94	ppb
Sodium	23-1	495800.97	500256.96	503786.76	499948.23	0.80	ppb
Strontium	86-1	2.81	2.52	2.67	2.67	5.36	ppb
Strontium	88-1	2.90	2.73	2.74	2.79	3.41	ppb
Sulfur	34-1	-1015.28	-991.00	-1169.56	-1058.61		ppb
Terbium	159-1				99		%
Thallium	203-1	0.40	0.29	0.22	0.30	28.99	ppb
Thallium	205-1	0.36	0.28	0.24	0.29	21.22	ppb
Thorium	232-1	0.26	0.26	0.15	0.22	27.68	ppb
Tin	118-1	0.13	0.10	0.17	0.13	24.35	ppb
Titanium	47-1	1.06	1.24	1.01	1.11	11.08	ppb
Uranium	238-1	0.11	0.14	0.12	0.12	9.63	ppb
Vanadium	51-1	0.26	0.25	0.23	0.24	6.86	ppb
Yttrium	89-1				96		%
Zinc	66-1	17.63	16.98	17.24	17.29	1.90	ppb
Zirconium	90-1	0.18	0.17	0.18	0.18	4.51	ppb
Zirconium	91-1	0.20	0.19	0.16	0.18	12.83	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:14:03	DataFile Name :	010ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	483.74	476.18	480.69	480.21	0.79	ppb
Antimony	121-1	207.23	204.40	207.67	206.43	0.86	ppb
Arsenic	75-1	218.31	216.54	215.37	216.74	0.68	ppb
Barium	135-1	105.33	105.24	106.12	105.56	0.46	ppb
Barium	137-1	105.53	106.67	105.41	105.87	0.66	ppb
Beryllium	9-1	104.99	104.02	105.56	104.86	0.74	ppb
Bismuth	209-1				100		%
Boron	10-1	1.84	2.24	1.99	2.03	9.92	ppb
Boron	11-1	1.64	1.69	1.34	1.56	12.26	ppb
Bromine	81-1						cps
Cadmium	111-1	110.21	108.29	109.59	109.37	0.90	ppb
Cadmium	106-1	85.18	85.98	86.96	86.04	1.04	ppb
Cadmium	108-1	120.94	116.05	120.84	119.28	2.34	ppb
Calcium	43-1	1997.48	1970.78	1979.42	1982.56	0.69	ppb
Calcium	44-1	2000.18	1998.04	1994.63	1997.62	0.14	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	103.08	101.39	101.79	102.09	0.86	ppb
Cobalt	59-1	104.81	103.60	103.55	103.99	0.68	ppb
Copper	63-1	107.52	105.71	106.30	106.51	0.87	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				101		%
Iron	56-1	2063.33	2033.09	2018.72	2038.38	1.12	ppb
Iron	57-1	2070.02	2055.77	2043.13	2056.30	0.65	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	211.81	212.43	212.37	212.20	0.16	ppb
Lead	207-1	202.40	200.49	201.59	201.49	0.48	ppb
Lead	208-1	206.96	206.49	206.77	206.74	0.11	ppb
Lithium	6-1				99		%
Magnesium	24-1	1112.45	1105.78	1114.81	1111.01	0.42	ppb
Manganese	55-1	99.13	98.57	98.30	98.67	0.43	ppb
Molybdenum	94-1	1727.54	1722.29	1741.45	1730.43	0.57	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:14:03	DataFile Name :	010ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2468.96	2441.11	2481.69	2463.92	0.84	ppb
Molybdenum	96-1	2362.55	2352.46	2357.29	2357.44	0.21	ppb
Molybdenum	97-1	2454.26	2446.99	2478.76	2460.00	0.68	ppb
Molybdenum	98-1	2455.76	2403.19	2476.46	2445.14	1.54	ppb
Neodymium	150-1						cps
Nickel	60-1	111.12	109.59	109.65	110.12	0.79	ppb
Phosphorus	31-1	0.43	1.83	0.25	0.83	103.86	ppb
Potassium	39-1	1937.08	1884.33	1893.47	1904.96	1.48	ppb
Rhodium	103-1				100		%
Scandium	45-1				99		%
Selenium	77-1	221.80	223.31	211.81	218.97	2.86	ppb
Selenium	78-1						ppb
Selenium	82-1	218.30	218.90	221.07	219.43	0.66	ppb
Silicon	28-1	1.58	1.06	1.19	1.28	21.48	ppb
Silver	107-1	54.09	52.79	53.20	53.36	1.24	ppb
Silver	109-1	52.96	53.39	54.11	53.49	1.09	ppb
Sodium	23-1	1982.92	1955.11	1971.12	1969.71	0.71	ppb
Strontium	86-1	0.34	0.25	0.28	0.29	16.10	ppb
Strontium	88-1	0.32	0.33	0.33	0.33	2.20	ppb
Sulfur	34-1	-283.69	-493.71	-714.26	-497.22		ppb
Terbium	159-1				102		%
Thallium	203-1	219.55	217.80	215.58	217.64	0.92	ppb
Thallium	205-1	217.75	216.90	215.98	216.87	0.41	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	15.23	ppb
Tin	118-1	0.00	-0.03	0.00	-0.01		ppb
Titanium	47-1	0.21	0.25	0.20	0.22	12.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.82	ppb
Vanadium	51-1	99.26	97.96	98.56	98.60	0.66	ppb
Yttrium	89-1				101		%
Zinc	66-1	206.03	203.67	203.59	204.43	0.68	ppb
Zirconium	90-1	0.05	0.03	0.03	0.03	33.65	ppb
Zirconium	91-1	0.14	0.14	0.12	0.13	7.95	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:18:09	DataFile Name :	011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	-0.40	-0.38	-0.40	-0.39		ppb
Antimony	121-1	0.07	0.06	0.04	0.06	30.46	ppb
Arsenic	75-1	0.05	0.15	0.10	0.10	52.07	ppb
Barium	135-1	-0.04	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.03	0.03	0.04	42.63	ppb
Bismuth	209-1				101		%
Boron	10-1	1.62	1.86	1.20	1.56	21.29	ppb
Boron	11-1	1.63	1.20	1.40	1.41	15.45	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.13	-0.10	-0.12		ppb
Cadmium	106-1	-1.59	-1.41	-1.40	-1.46		ppb
Cadmium	108-1	0.23	0.31	-0.06	0.16	122.86	ppb
Calcium	43-1	-4.52	-4.19	-3.43	-4.05		ppb
Calcium	44-1	-3.66	-3.55	-3.78	-3.66		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.01	0.01	0.01	0.01	6.61	ppb
Cobalt	59-1	0.00	0.00	0.01	0.00	326.74	ppb
Copper	63-1	0.01	0.01	0.02	0.01	6.31	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				99		%
Iron	56-1	-0.62	-3.52	-0.28	-1.47		ppb
Iron	57-1	-1.49	-0.76	3.79	0.51	560.01	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.07	0.08	14.36	ppb
Lead	207-1	0.07	0.08	0.09	0.08	15.41	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.13	ppb
Lithium	6-1				99		%
Magnesium	24-1	-0.24	-0.35	-0.18	-0.26		ppb
Manganese	55-1	0.02	0.00	-0.02	0.00	1478.24	ppb
Molybdenum	94-1	0.11	0.08	0.04	0.08	44.25	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 13:18:09 DataFile Name : 011CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.11	0.10	0.09	0.10	6.29	ppb
Molybdenum	96-1	0.06	0.10	0.05	0.07	32.89	ppb
Molybdenum	97-1	0.17	0.09	0.07	0.11	47.50	ppb
Molybdenum	98-1	0.10	0.08	0.09	0.09	14.84	ppb
Neodymium	150-1						cps
Nickel	60-1	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-1	2.05	0.49	2.15	1.56	59.64	ppb
Potassium	39-1	-3.11	-8.63	-3.96	-5.23		ppb
Rhodium	103-1				99		%
Scandium	45-1				99		%
Selenium	77-1	-0.32	0.27	0.02	-0.01		ppb
Selenium	78-1						ppb
Selenium	82-1	-0.12	-0.60	-0.20	-0.31		ppb
Silicon	28-1	-0.60	-0.94	-0.89	-0.81		ppb
Silver	107-1	0.00	0.00	0.01	0.01	72.49	ppb
Silver	109-1	0.00	0.01	0.01	0.01	48.48	ppb
Sodium	23-1	5.04	4.68	4.90	4.88	3.70	ppb
Strontium	86-1	-0.01	-0.09	-0.05	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-333.35	-662.67	-512.68	-502.90		ppb
Terbium	159-1				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.95	ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.05	-0.02		ppb
Titanium	47-1	0.01	-0.03	0.04	0.01	369.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Zinc	66-1	-0.07	-0.14	-0.06	-0.09		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.03	-0.02	-0.01	-0.02		ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:20:43	DataFile Name :	012ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	92685.84	95047.22	92747.17	93493.41	1.44	ppb
Antimony	121-1	1.14	1.17	1.18	1.16	2.15	ppb
Arsenic	75-1	1.58	1.71	1.91	1.73	9.67	ppb
Barium	135-1	1.79	1.76	1.71	1.75	2.30	ppb
Barium	137-1	1.70	1.76	1.81	1.76	2.89	ppb
Beryllium	9-1	0.31	0.26	0.28	0.29	9.29	ppb
Bismuth	209-1				97		%
Boron	10-1	2.11	2.20	1.51	1.94	19.39	ppb
Boron	11-1	2.08	2.09	2.15	2.10	1.84	ppb
Bromine	81-1						cps
Cadmium	111-1	0.76	0.85	0.73	0.78	8.07	ppb
Cadmium	106-1	-0.72	-1.77	-3.54	-2.01		ppb
Cadmium	108-1	18.30	16.98	16.42	17.24	5.62	ppb
Calcium	43-1	96478.04	98456.57	96717.91	97217.51	1.11	ppb
Calcium	44-1	94085.45	95467.44	94575.25	94709.38	0.74	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	19.56	19.53	19.62	19.57	0.21	ppb
Cobalt	59-1	1.22	1.26	1.20	1.23	2.55	ppb
Copper	63-1	8.33	8.50	8.33	8.39	1.20	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				97		%
Iron	56-1	99154.92	100318.34	99515.22	99662.83	0.60	ppb
Iron	57-1	98728.34	101004.78	99855.76	99862.96	1.14	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	4.59	4.67	4.40	4.55	2.97	ppb
Lead	207-1	4.14	4.07	4.10	4.10	0.80	ppb
Lead	208-1	4.38	4.25	4.15	4.26	2.68	ppb
Lithium	6-1				92		%
Magnesium	24-1	91431.87	92582.25	91679.93	91898.02	0.66	ppb
Manganese	55-1	7.14	7.54	7.44	7.37	2.83	ppb
Molybdenum	94-1	1329.65	1313.62	1289.74	1311.01	1.53	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:20:43	DataFile Name :	012ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	1928.25	1917.80	1882.50	1909.52	1.26	ppb
Molybdenum	96-1	1826.01	1863.65	1811.65	1833.77	1.46	ppb
Molybdenum	97-1	1902.58	1888.43	1844.78	1878.59	1.60	ppb
Molybdenum	98-1	1902.65	1905.59	1891.92	1900.05	0.38	ppb
Neodymium	150-1						cps
Nickel	60-1	6.62	6.75	6.60	6.66	1.23	ppb
Phosphorus	31-1	95057.39	97418.63	96115.93	96197.32	1.23	ppb
Potassium	39-1	95667.12	96870.02	96984.95	96507.36	0.76	ppb
Rhodium	103-1				94		%
Scandium	45-1				94		%
Selenium	77-1	2.73	3.39	3.65	3.26	14.51	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.38	0.23	-0.39	-0.18		ppb
Silicon	28-1	14.67	14.26	14.06	14.33	2.20	ppb
Silver	107-1	0.03	0.03	0.05	0.04	22.98	ppb
Silver	109-1	0.03	0.04	0.04	0.04	22.30	ppb
Sodium	23-1	98984.36	98323.15	98007.06	98438.19	0.51	ppb
Strontium	86-1	34.61	34.00	34.05	34.22	1.00	ppb
Strontium	88-1	34.65	34.52	33.75	34.31	1.42	ppb
Sulfur	34-1	103948.93	104653.76	103672.88	104091.86	0.49	ppb
Terbium	159-1				103		%
Thallium	203-1	0.07	0.05	0.05	0.06	22.82	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	15.71	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.10	0.13	0.11	12.16	ppb
Titanium	47-1	2028.17	2048.37	2003.60	2026.71	1.11	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	15.92	ppb
Vanadium	51-1	0.26	0.33	0.35	0.31	14.10	ppb
Yttrium	89-1				99		%
Zinc	66-1	12.02	12.53	11.95	12.17	2.58	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	29.90	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	66.50	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:23:16	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	90666.22	92537.68	91441.23	91548.37	1.03	ppb
Antimony	121-1	20.92	20.59	20.53	20.68	1.02	ppb
Arsenic	75-1	21.41	22.45	22.39	22.08	2.64	ppb
Barium	135-1	21.21	20.90	20.42	20.85	1.91	ppb
Barium	137-1	21.06	20.57	20.92	20.85	1.20	ppb
Beryllium	9-1	20.62	20.37	19.80	20.26	2.09	ppb
Bismuth	209-1				102		%
Boron	10-1	62.22	62.73	62.99	62.65	0.62	ppb
Boron	11-1	62.18	64.51	64.41	63.70	2.07	ppb
Bromine	81-1						cps
Cadmium	111-1	20.92	19.92	20.36	20.40	2.46	ppb
Cadmium	106-1	24.14	23.60	23.29	23.68	1.80	ppb
Cadmium	108-1	38.05	39.33	38.25	38.54	1.79	ppb
Calcium	43-1	95532.19	95696.78	95469.34	95566.10	0.12	ppb
Calcium	44-1	94041.89	94241.14	95088.92	94457.32	0.59	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	37.62	38.59	38.31	38.18	1.31	ppb
Cobalt	59-1	20.48	20.58	20.47	20.51	0.29	ppb
Copper	63-1	27.82	28.26	28.05	28.04	0.79	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				107		%
Indium	115-1				102		%
Iron	56-1	99487.47	100770.12	99311.43	99856.34	0.80	ppb
Iron	57-1	98858.92	100667.93	99779.44	99768.76	0.91	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	23.41	23.65	23.62	23.56	0.55	ppb
Lead	207-1	22.39	22.14	22.04	22.19	0.82	ppb
Lead	208-1	22.67	22.76	22.55	22.66	0.46	ppb
Lithium	6-1				93		%
Magnesium	24-1	90117.63	91310.48	90293.34	90573.82	0.71	ppb
Manganese	55-1	25.89	26.23	26.02	26.05	0.65	ppb
Molybdenum	94-1	1367.73	1359.38	1361.90	1363.00	0.31	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:23:16	DataFile Name :	013ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	1885.64	1866.58	1890.29	1880.83	0.67	ppb
Molybdenum	96-1	1830.54	1824.60	1834.13	1829.76	0.26	ppb
Molybdenum	97-1	1840.06	1824.66	1838.52	1834.41	0.46	ppb
Molybdenum	98-1	1875.43	1851.90	1875.80	1867.71	0.73	ppb
Neodymium	150-1						cps
Nickel	60-1	26.59	26.48	26.38	26.48	0.39	ppb
Phosphorus	31-1	95838.10	96205.60	95258.39	95767.37	0.50	ppb
Potassium	39-1	95252.32	97216.63	95333.40	95934.12	1.16	ppb
Rhodium	103-1				98		%
Scandium	45-1				98		%
Selenium	77-1	22.39	26.63	24.50	24.51	8.65	ppb
Selenium	78-1						ppb
Selenium	82-1	20.61	19.99	20.56	20.39	1.69	ppb
Silicon	28-1	14.84	15.38	15.59	15.27	2.53	ppb
Silver	107-1	18.99	18.96	18.67	18.87	0.93	ppb
Silver	109-1	18.77	18.56	18.83	18.72	0.76	ppb
Sodium	23-1	95027.34	97027.74	96516.83	96190.64	1.08	ppb
Strontium	86-1	93.14	92.29	91.62	92.35	0.83	ppb
Strontium	88-1	93.42	92.37	92.21	92.66	0.71	ppb
Sulfur	34-1	101169.48	102224.04	100960.08	101451.20	0.67	ppb
Terbium	159-1				107		%
Thallium	203-1	19.62	19.36	19.34	19.44	0.81	ppb
Thallium	205-1	19.89	19.61	19.29	19.60	1.52	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	58.35	56.49	56.74	57.19	1.76	ppb
Titanium	47-1	1980.90	1978.13	1999.53	1986.19	0.59	ppb
Uranium	238-1	58.42	57.54	57.01	57.66	1.24	ppb
Vanadium	51-1	19.23	19.20	19.13	19.19	0.28	ppb
Yttrium	89-1				104		%
Zinc	66-1	30.62	31.03	31.26	30.97	1.06	ppb
Zirconium	90-1	59.71	59.56	58.53	59.26	1.08	ppb
Zirconium	91-1	60.48	60.16	59.28	59.97	1.04	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:25:48	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	49266.12	50208.75	50596.74	50023.87	1.37	ppb
Antimony	121-1	481.59	475.52	472.72	476.61	0.95	ppb
Arsenic	75-1	471.94	477.03	469.86	472.94	0.78	ppb
Barium	135-1	2422.71	2381.55	2365.12	2389.79	1.24	ppb
Barium	137-1	2489.22	2451.78	2446.68	2462.56	0.94	ppb
Beryllium	9-1	496.27	506.57	494.28	499.04	1.32	ppb
Bismuth	209-1				95		%
Boron	10-1	483.92	503.46	506.94	498.11	2.49	ppb
Boron	11-1	485.39	507.62	512.85	501.95	2.90	ppb
Bromine	81-1						cps
Cadmium	111-1	479.49	472.28	468.29	473.35	1.20	ppb
Cadmium	106-1	489.96	478.21	469.92	479.37	2.10	ppb
Cadmium	108-1	478.95	471.11	475.49	475.18	0.83	ppb
Calcium	43-1	249904.40	251884.94	248983.82	250257.72	0.59	ppb
Calcium	44-1	247946.42	250996.35	248319.70	249087.49	0.67	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	501.92	513.53	508.03	507.83	1.14	ppb
Cobalt	59-1	499.99	512.16	505.16	505.77	1.21	ppb
Copper	63-1	4835.05	4942.68	4866.76	4881.50	1.13	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Indium	115-1				100		%
Iron	56-1	125975.00	127703.44	128296.81	127325.09	0.95	ppb
Iron	57-1	126975.46	128903.11	127915.12	127931.23	0.75	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2565.57	2564.01	2450.72	2526.76	2.61	ppb
Lead	207-1	2553.00	2555.64	2431.50	2513.38	2.82	ppb
Lead	208-1	2564.23	2565.75	2434.64	2521.54	2.98	ppb
Lithium	6-1				91		%
Magnesium	24-1	243343.95	244886.21	247773.61	245334.59	0.92	ppb
Manganese	55-1	5021.36	5057.81	5023.03	5034.07	0.41	ppb
Molybdenum	94-1	2436.78	2476.86	2455.79	2456.48	0.82	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:25:48	DataFile Name :	014CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2461.16	2461.37	2462.09	2461.54	0.02	ppb
Molybdenum	96-1	2473.18	2466.21	2462.21	2467.20	0.23	ppb
Molybdenum	97-1	2496.73	2462.14	2458.39	2472.42	0.85	ppb
Molybdenum	98-1	2455.34	2455.38	2445.75	2452.16	0.23	ppb
Neodymium	150-1						cps
Nickel	60-1	486.99	492.26	485.75	488.33	0.71	ppb
Phosphorus	31-1	9594.01	9693.16	9666.57	9651.25	0.53	ppb
Potassium	39-1	125147.85	125755.38	126296.55	125733.26	0.46	ppb
Rhodium	103-1				96		%
Scandium	45-1				97		%
Selenium	77-1	460.07	483.39	470.79	471.42	2.48	ppb
Selenium	78-1						ppb
Selenium	82-1	465.52	473.27	468.66	469.15	0.83	ppb
Silicon	28-1	436.91	462.38	472.78	457.36	4.04	ppb
Silver	107-1	476.03	469.92	469.84	471.93	0.75	ppb
Silver	109-1	473.66	472.01	470.15	471.94	0.37	ppb
Sodium	23-1	243979.73	247939.96	252922.27	248280.65	1.80	ppb
Strontium	86-1	4900.43	4926.60	4970.65	4932.56	0.72	ppb
Strontium	88-1	4940.99	4934.44	4940.76	4938.73	0.08	ppb
Sulfur	34-1	8972.19	9312.68	9247.02	9177.30	1.97	ppb
Terbium	159-1				106		%
Thallium	203-1	503.34	504.88	476.17	494.80	3.26	ppb
Thallium	205-1	507.66	522.20	492.39	507.42	2.94	ppb
Thorium	232-1	522.33	528.96	499.50	516.93	2.99	ppb
Tin	118-1	484.73	477.47	478.75	480.31	0.81	ppb
Titanium	47-1	2485.23	2487.77	2489.01	2487.34	0.08	ppb
Uranium	238-1	515.51	522.06	496.06	511.21	2.65	ppb
Vanadium	51-1	511.46	516.46	510.83	512.91	0.60	ppb
Yttrium	89-1				104		%
Zinc	66-1	4765.09	4849.60	4824.71	4813.13	0.90	ppb
Zirconium	90-1	499.52	499.73	496.27	498.51	0.39	ppb
Zirconium	91-1	485.97	491.59	483.01	486.86	0.89	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:39:18	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.22	0.26	0.20	0.23	13.13	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	14.36	ppb
Arsenic	75-1	0.00	0.02	0.07	0.03	115.56	ppb
Barium	135-1	0.01	0.00	0.01	0.00	149.97	ppb
Barium	137-1	0.02	0.01	0.02	0.02	31.19	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	63.43	ppb
Bismuth	209-1				103		%
Boron	10-1	1.88	2.02	2.69	2.20	19.64	ppb
Boron	11-1	2.38	2.21	2.36	2.31	3.91	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.03	-0.02	0.03	171.45	ppb
Cadmium	106-1	0.68	0.31	-0.31	0.23	219.60	ppb
Cadmium	108-1	-0.09	0.02	-0.02	-0.03		ppb
Calcium	43-1	-0.75	-3.26	-1.51	-1.84		ppb
Calcium	44-1	0.52	1.24	0.99	0.92	39.86	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.04	0.05	0.07	0.05	24.61	ppb
Cobalt	59-1	0.02	0.01	0.01	0.01	38.45	ppb
Copper	63-1	0.12	0.12	0.14	0.13	11.13	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				103		%
Iron	56-1	16.52	14.57	15.90	15.66	6.38	ppb
Iron	57-1	4.79	4.17	5.76	4.91	16.34	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.12	0.10	13.18	ppb
Lead	207-1	0.10	0.09	0.11	0.10	10.72	ppb
Lead	208-1	0.11	0.09	0.12	0.11	11.84	ppb
Lithium	6-1				100		%
Magnesium	24-1	2.25	2.41	2.34	2.34	3.44	ppb
Manganese	55-1	0.11	0.11	0.10	0.10	7.93	ppb
Molybdenum	94-1	0.09	0.11	0.05	0.08	38.33	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:39:18	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.07	0.05	0.06	0.06	16.46	ppb
Molybdenum	96-1	0.08	0.03	0.05	0.05	37.06	ppb
Molybdenum	97-1	0.04	0.04	0.07	0.05	33.00	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	32.27	ppb
Neodymium	150-1						cps
Nickel	60-1	0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-1	-1.48	0.37	0.23	-0.30		ppb
Potassium	39-1	0.20	1.35	-1.03	0.17	682.96	ppb
Rhodium	103-1				102		%
Scandium	45-1				101		%
Selenium	77-1	-0.16	0.18	-0.16	-0.05		ppb
Selenium	78-1						ppb
Selenium	82-1	0.00	0.32	-0.37	-0.02		ppb
Silicon	28-1	-0.07	-0.40	-1.05	-0.51		ppb
Silver	107-1	0.02	0.02	0.01	0.01	17.02	ppb
Silver	109-1	0.01	0.02	0.01	0.01	55.34	ppb
Sodium	23-1	10.80	10.55	10.86	10.74	1.54	ppb
Strontium	86-1	0.00	0.03	0.02	0.02	83.04	ppb
Strontium	88-1	0.05	0.06	0.06	0.06	10.87	ppb
Sulfur	34-1	-727.49	-798.64	-827.24	-784.46		ppb
Terbium	159-1				103		%
Thallium	203-1	0.02	0.01	0.02	0.02	33.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.52	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.66	ppb
Tin	118-1	-0.04	-0.01	-0.05	-0.03		ppb
Titanium	47-1	0.00	0.05	0.05	0.03	95.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.43	ppb
Vanadium	51-1	0.01	0.02	0.01	0.01	11.59	ppb
Yttrium	89-1				103		%
Zinc	66-1	-0.03	-0.04	-0.01	-0.03		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	53.91	ppb
Zirconium	91-1	0.02	0.01	0.02	0.01	31.34	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:41:50	DataFile Name :	016LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	19.75	20.07	19.65	19.82	1.12	ppb
Antimony	121-1	2.16	2.09	2.13	2.13	1.46	ppb
Arsenic	75-1	1.01	1.04	0.94	1.00	5.33	ppb
Barium	135-1	10.53	10.82	10.87	10.74	1.72	ppb
Barium	137-1	10.79	10.64	10.78	10.74	0.78	ppb
Beryllium	9-1	1.11	1.05	1.06	1.07	2.70	ppb
Bismuth	209-1				102		%
Boron	10-1	24.62	27.90	27.09	26.54	6.44	ppb
Boron	11-1	26.08	25.68	27.72	26.49	4.10	ppb
Bromine	81-1						cps
Cadmium	111-1	0.94	0.95	1.13	1.01	10.76	ppb
Cadmium	106-1	-1.04	-0.54	1.13	-0.15		ppb
Cadmium	108-1	1.36	1.40	0.81	1.19	27.72	ppb
Calcium	43-1	516.18	492.14	492.74	500.36	2.74	ppb
Calcium	44-1	520.02	514.39	515.94	516.78	0.56	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2.14	2.16	2.09	2.13	1.76	ppb
Cobalt	59-1	1.09	1.06	1.07	1.07	1.61	ppb
Copper	63-1	2.21	2.24	2.20	2.22	0.94	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				104		%
Iron	56-1	56.64	56.13	57.86	56.88	1.56	ppb
Iron	57-1	51.77	49.61	49.29	50.22	2.69	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.06	1.04	1.04	1.37	ppb
Lead	207-1	0.98	1.07	1.04	1.03	4.51	ppb
Lead	208-1	1.02	1.03	1.04	1.03	0.78	ppb
Lithium	6-1				100		%
Magnesium	24-1	501.47	489.99	491.13	494.20	1.28	ppb
Manganese	55-1	1.11	1.09	1.11	1.10	1.02	ppb
Molybdenum	94-1	5.22	5.06	5.19	5.16	1.69	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:41:50	DataFile Name :	016LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5.21	5.23	5.03	5.16	2.13	ppb
Molybdenum	96-1	5.17	5.39	5.26	5.27	2.06	ppb
Molybdenum	97-1	5.07	4.79	5.15	5.01	3.81	ppb
Molybdenum	98-1	5.13	5.11	5.19	5.14	0.81	ppb
Neodymium	150-1						cps
Nickel	60-1	1.15	1.14	1.14	1.14	0.41	ppb
Phosphorus	31-1	-2.87	-0.17	-1.85	-1.63		ppb
Potassium	39-1	505.54	492.69	491.85	496.69	1.54	ppb
Rhodium	103-1				104		%
Scandium	45-1				102		%
Selenium	77-1	5.71	5.92	4.60	5.41	13.13	ppb
Selenium	78-1						ppb
Selenium	82-1	5.33	6.50	5.50	5.78	10.93	ppb
Silicon	28-1	8.34	6.80	6.42	7.19	14.18	ppb
Silver	107-1	1.08	1.15	1.15	1.12	3.64	ppb
Silver	109-1	1.10	1.09	1.11	1.10	0.94	ppb
Sodium	23-1	532.81	522.77	522.42	526.00	1.12	ppb
Strontium	86-1	1.09	1.09	1.10	1.10	0.70	ppb
Strontium	88-1	1.14	1.15	1.17	1.15	1.53	ppb
Sulfur	34-1	-672.20	-798.29	-658.28	-709.59		ppb
Terbium	159-1				104		%
Thallium	203-1	1.04	1.07	1.08	1.06	1.74	ppb
Thallium	205-1	1.01	1.08	1.04	1.04	3.48	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	1869.60	ppb
Tin	118-1	5.50	5.26	5.35	5.37	2.19	ppb
Titanium	47-1	5.33	4.78	5.06	5.06	5.47	ppb
Uranium	238-1	0.97	0.97	0.95	0.96	0.91	ppb
Vanadium	51-1	5.27	5.27	5.18	5.24	0.97	ppb
Yttrium	89-1				104		%
Zinc	66-1	2.31	2.20	2.20	2.24	2.74	ppb
Zirconium	90-1	1.02	1.05	1.04	1.04	1.65	ppb
Zirconium	91-1	1.01	0.90	0.95	0.95	5.50	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3035-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:48:22	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	818.46	802.81	788.56	803.28	1.86	ppb
Antimony	121-1	28.75	28.88	28.58	28.73	0.52	ppb
Arsenic	75-1	44.56	44.95	44.32	44.61	0.71	ppb
Barium	135-1	993.53	998.72	990.31	994.19	0.43	ppb
Barium	137-1	1001.46	997.21	994.79	997.82	0.34	ppb
Beryllium	9-1	8.77	9.34	9.02	9.04	3.16	ppb
Bismuth	209-1				101		%
Boron	10-1	1084.39	1115.64	1146.70	1115.58	2.79	ppb
Boron	11-1	1077.87	1126.63	1158.69	1121.06	3.63	ppb
Bromine	81-1						cps
Cadmium	111-1	12.30	12.45	12.19	12.31	1.05	ppb
Cadmium	106-1	8.83	9.14	8.54	8.84	3.38	ppb
Cadmium	108-1	10.85	10.12	11.06	10.68	4.65	ppb
Calcium	43-1	-2.86	0.92	2.01	0.03	10213.52	ppb
Calcium	44-1	-1.48	-0.30	-1.71	-1.16		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	169.81	169.38	169.00	169.40	0.24	ppb
Cobalt	59-1	0.04	0.04	0.05	0.04	6.99	ppb
Copper	63-1	992.34	980.13	987.41	986.63	0.62	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				102		%
Iron	56-1	940.66	921.88	915.85	926.13	1.40	ppb
Iron	57-1	899.21	894.46	892.89	895.52	0.37	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	67.05	67.58	67.93	67.52	0.66	ppb
Lead	207-1	65.55	66.02	66.08	65.88	0.44	ppb
Lead	208-1	65.65	66.13	66.74	66.17	0.83	ppb
Lithium	6-1				100		%
Magnesium	24-1	-0.37	-0.45	-0.43	-0.42		ppb
Manganese	55-1	784.67	779.54	774.81	779.67	0.63	ppb
Molybdenum	94-1	18.22	18.07	18.34	18.21	0.75	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3035-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:48:22	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	25.79	26.02	25.65	25.82	0.73	ppb
Molybdenum	96-1	25.08	25.48	24.78	25.12	1.39	ppb
Molybdenum	97-1	26.38	26.36	25.70	26.15	1.47	ppb
Molybdenum	98-1	26.02	25.97	25.86	25.95	0.32	ppb
Neodymium	150-1						cps
Nickel	60-1	273.07	271.89	271.42	272.13	0.31	ppb
Phosphorus	31-1	-1.31	-1.40	-0.42	-1.04		ppb
Potassium	39-1	-2.84	-5.26	-4.03	-4.05		ppb
Rhodium	103-1				101		%
Scandium	45-1				101		%
Selenium	77-1	21.09	21.81	19.98	20.96	4.40	ppb
Selenium	78-1						ppb
Selenium	82-1	20.61	20.21	19.43	20.08	2.97	ppb
Silicon	28-1	61.15	59.89	60.92	60.65	1.10	ppb
Silver	107-1	174.40	174.02	173.36	173.93	0.30	ppb
Silver	109-1	171.11	174.91	173.74	173.25	1.12	ppb
Sodium	23-1	28.72	28.65	28.51	28.63	0.38	ppb
Strontium	86-1	-0.05	-0.03	-0.02	-0.03		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	9.77	ppb
Sulfur	34-1	-722.24	-947.05	-1184.88	-951.39		ppb
Terbium	159-1				103		%
Thallium	203-1	5.28	5.33	5.24	5.28	0.86	ppb
Thallium	205-1	5.32	5.37	5.31	5.34	0.64	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.02	0.09	0.05	0.06	64.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	179.43	ppb
Vanadium	51-1	403.54	403.02	400.47	402.34	0.41	ppb
Yttrium	89-1				103		%
Zinc	66-1	1456.72	1436.76	1431.33	1441.60	0.93	ppb
Zirconium	90-1	0.05	0.07	0.05	0.06	14.83	ppb
Zirconium	91-1	0.10	0.04	0.06	0.07	45.66	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB137921BL	Instrumnet Name :	P7
Client Sample ID :	PB137921BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:02:01	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	-0.58	-0.56	-0.62	-0.59		ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	729.29	ppb
Arsenic	75-1	0.07	-0.06	-0.09	-0.03		ppb
Barium	135-1	-0.04	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	164.12	ppb
Bismuth	209-1				100		%
Boron	10-1	6.98	7.27	5.91	6.72	10.72	ppb
Boron	11-1	6.77	6.46	6.67	6.63	2.37	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.06	-0.01	0.02	227.45	ppb
Cadmium	106-1	-0.13	0.58	0.02	0.16	238.51	ppb
Cadmium	108-1	-0.12	-0.17	0.04	-0.08		ppb
Calcium	43-1	-6.35	-4.98	-6.00	-5.77		ppb
Calcium	44-1	-4.71	-5.10	-5.10	-4.97		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.04	0.01	0.03	0.03	67.71	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00	106.50	ppb
Copper	63-1	0.01	0.03	0.00	0.01	74.75	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				101		%
Iron	56-1	9.73	4.24	7.28	7.08	38.85	ppb
Iron	57-1	-1.55	-1.07	-1.45	-1.36		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.02	0.01	58.24	ppb
Lead	207-1	0.02	0.04	0.04	0.03	47.21	ppb
Lead	208-1	0.01	0.02	0.02	0.02	39.65	ppb
Lithium	6-1				99		%
Magnesium	24-1	-0.72	-0.73	-0.71	-0.72		ppb
Manganese	55-1	0.00	-0.03	0.00	-0.01		ppb
Molybdenum	94-1	-0.01	0.01	0.01	0.00	504.22	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB137921BL	Instrumnet Name :	P7
Client Sample ID :	PB137921BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:02:01	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.01	-0.01	0.00	0.00	1715.15	ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Nickel	60-1	-0.01	-0.03	-0.01	-0.02		ppb
Phosphorus	31-1	0.67	-1.80	-0.73	-0.62		ppb
Potassium	39-1	8.40	6.92	7.71	7.67	9.68	ppb
Rhodium	103-1				101		%
Scandium	45-1				100		%
Selenium	77-1	-0.07	-0.41	-0.24	-0.24		ppb
Selenium	78-1						ppb
Selenium	82-1	-1.02	-0.05	-0.70	-0.59		ppb
Silicon	28-1	-0.65	-0.61	-1.03	-0.77		ppb
Silver	107-1	0.00	0.00	0.01	0.00	234.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-1	2.94	2.78	2.82	2.85	2.98	ppb
Strontium	86-1	-0.01	0.01	-0.08	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	35.96	-59.05	84.38	20.43	357.17	ppb
Terbium	159-1				101		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Thorium	232-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.08	-0.05	-0.06		ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	190.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	0.00	0.01	0.00	0.00	96.66	ppb
Yttrium	89-1				101		%
Zinc	66-1	-0.16	-0.20	-0.19	-0.18		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.03	-0.01		ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB137921BS	Instrumnet Name :	P7
Client Sample ID :	PB137921BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:04:34	DataFile Name :	020DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9701.39	9671.11	9717.61	9696.70	0.24	ppb
Antimony	121-1	503.12	500.79	499.15	501.02	0.40	ppb
Arsenic	75-1	512.59	509.12	511.28	511.00	0.34	ppb
Barium	135-1	2495.00	2476.49	2459.16	2476.88	0.72	ppb
Barium	137-1	2463.23	2480.95	2466.01	2470.07	0.39	ppb
Beryllium	9-1	506.14	507.65	507.44	507.08	0.16	ppb
Bismuth	209-1				97		%
Boron	10-1	460.02	476.36	494.22	476.86	3.59	ppb
Boron	11-1	458.34	480.72	500.55	479.87	4.40	ppb
Bromine	81-1						cps
Cadmium	111-1	518.20	517.18	515.98	517.12	0.21	ppb
Cadmium	106-1	526.78	526.23	527.51	526.84	0.12	ppb
Cadmium	108-1	520.67	532.41	514.66	522.58	1.73	ppb
Calcium	43-1	50223.16	50661.56	50358.93	50414.55	0.45	ppb
Calcium	44-1	47667.93	47414.21	47749.29	47610.48	0.37	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	488.59	494.03	502.96	495.19	1.46	ppb
Cobalt	59-1	495.06	498.34	496.12	496.50	0.34	ppb
Copper	63-1	4940.02	4955.19	4974.75	4956.65	0.35	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				97		%
Iron	56-1	24810.23	24923.09	25356.90	25030.07	1.15	ppb
Iron	57-1	24745.87	25066.75	25523.40	25112.01	1.56	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2434.15	2430.01	2482.76	2448.97	1.20	ppb
Lead	207-1	2456.37	2430.79	2492.36	2459.84	1.26	ppb
Lead	208-1	2452.75	2424.81	2477.44	2451.67	1.07	ppb
Lithium	6-1				95		%
Magnesium	24-1	48346.20	48334.08	48782.14	48487.47	0.53	ppb
Manganese	55-1	4889.02	4881.25	4976.92	4915.73	1.08	ppb
Molybdenum	94-1	2481.70	2447.40	2486.03	2471.71	0.86	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB137921BS	Instrumnet Name :	P7
Client Sample ID :	PB137921BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:04:34	DataFile Name :	020DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2501.85	2484.94	2492.05	2492.94	0.34	ppb
Molybdenum	96-1	2506.99	2487.06	2497.67	2497.24	0.40	ppb
Molybdenum	97-1	2507.84	2515.16	2510.95	2511.32	0.15	ppb
Molybdenum	98-1	2492.42	2487.78	2477.31	2485.84	0.31	ppb
Neodymium	150-1						cps
Nickel	60-1	502.89	505.25	504.54	504.22	0.24	ppb
Phosphorus	31-1	10100.65	9921.71	9945.58	9989.31	0.97	ppb
Potassium	39-1	24023.75	24475.97	24602.44	24367.39	1.25	ppb
Rhodium	103-1				95		%
Scandium	45-1				96		%
Selenium	77-1	514.42	517.12	517.65	516.40	0.33	ppb
Selenium	78-1						ppb
Selenium	82-1	528.48	517.47	516.01	520.65	1.31	ppb
Silicon	28-1	533.93	577.42	592.97	568.11	5.39	ppb
Silver	107-1	516.49	519.18	512.28	515.99	0.67	ppb
Silver	109-1	513.26	512.43	512.08	512.59	0.12	ppb
Sodium	23-1	48767.46	48915.90	49637.16	49106.84	0.95	ppb
Strontium	86-1	5037.27	5036.27	5031.97	5035.17	0.06	ppb
Strontium	88-1	5022.79	5025.17	5043.93	5030.63	0.23	ppb
Sulfur	34-1	11313.69	11073.40	10753.34	11046.81	2.54	ppb
Terbium	159-1				101		%
Thallium	203-1	486.14	490.14	495.35	490.54	0.94	ppb
Thallium	205-1	487.00	489.46	494.47	490.31	0.78	ppb
Thorium	232-1	474.66	482.99	492.81	483.49	1.88	ppb
Tin	118-1	506.09	504.55	499.43	503.36	0.69	ppb
Titanium	47-1	2481.43	2502.38	2518.26	2500.69	0.74	ppb
Uranium	238-1	476.21	480.50	502.74	486.48	2.93	ppb
Vanadium	51-1	491.18	486.62	497.14	491.65	1.07	ppb
Yttrium	89-1				99		%
Zinc	66-1	4972.49	4989.23	4998.91	4986.88	0.27	ppb
Zirconium	90-1	504.10	498.99	502.15	501.75	0.51	ppb
Zirconium	91-1	508.87	508.19	507.42	508.16	0.14	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:07:07	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	49716.48	50248.50	50958.48	50307.82	1.24	ppb
Antimony	121-1	484.22	478.39	484.04	482.22	0.69	ppb
Arsenic	75-1	486.92	482.97	488.43	486.10	0.58	ppb
Barium	135-1	2438.92	2395.86	2415.27	2416.69	0.89	ppb
Barium	137-1	2445.99	2445.18	2461.79	2450.99	0.38	ppb
Beryllium	9-1	507.59	503.86	504.48	505.31	0.40	ppb
Bismuth	209-1				91		%
Boron	10-1	493.32	510.11	528.01	510.48	3.40	ppb
Boron	11-1	493.42	516.68	524.40	511.50	3.15	ppb
Bromine	81-1						cps
Cadmium	111-1	483.66	479.05	481.79	481.50	0.48	ppb
Cadmium	106-1	498.52	492.04	489.79	493.45	0.92	ppb
Cadmium	108-1	495.52	487.66	493.09	492.09	0.82	ppb
Calcium	43-1	247619.88	248880.58	254615.35	250371.94	1.49	ppb
Calcium	44-1	245199.29	249812.66	252992.37	249334.77	1.57	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	502.14	507.76	510.61	506.84	0.85	ppb
Cobalt	59-1	492.59	502.20	508.06	500.95	1.56	ppb
Copper	63-1	4808.63	4886.22	4902.61	4865.82	1.03	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				95		%
Iron	56-1	125568.56	126123.53	127689.69	126460.59	0.87	ppb
Iron	57-1	126236.98	127218.98	127522.71	126992.89	0.53	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2578.25	2539.88	2589.71	2569.28	1.02	ppb
Lead	207-1	2547.23	2556.18	2604.60	2569.34	1.20	ppb
Lead	208-1	2567.46	2564.81	2590.93	2574.40	0.56	ppb
Lithium	6-1				92		%
Magnesium	24-1	246218.85	246476.42	252361.44	248352.23	1.40	ppb
Manganese	55-1	4969.47	5009.31	5067.64	5015.47	0.98	ppb
Molybdenum	94-1	2500.80	2507.21	2539.91	2515.97	0.83	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:07:07	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2535.63	2513.80	2517.62	2522.35	0.46	ppb
Molybdenum	96-1	2499.67	2519.79	2533.51	2517.66	0.68	ppb
Molybdenum	97-1	2501.05	2504.88	2546.09	2517.34	0.99	ppb
Molybdenum	98-1	2481.17	2511.32	2517.87	2503.45	0.78	ppb
Neodymium	150-1						cps
Nickel	60-1	491.09	489.59	490.74	490.47	0.16	ppb
Phosphorus	31-1	9842.45	9887.75	9846.57	9858.92	0.25	ppb
Potassium	39-1	125221.04	125132.86	127159.18	125837.69	0.91	ppb
Rhodium	103-1				91		%
Scandium	45-1				93		%
Selenium	77-1	490.63	486.12	495.91	490.89	1.00	ppb
Selenium	78-1						ppb
Selenium	82-1	486.50	490.03	484.46	487.00	0.58	ppb
Silicon	28-1	467.82	479.51	487.59	478.31	2.08	ppb
Silver	107-1	478.52	472.65	479.02	476.73	0.74	ppb
Silver	109-1	481.33	474.28	480.58	478.73	0.81	ppb
Sodium	23-1	248781.26	250064.59	252485.21	250443.69	0.75	ppb
Strontium	86-1	5066.79	5040.54	5052.96	5053.43	0.26	ppb
Strontium	88-1	5010.41	5075.16	5040.11	5041.89	0.64	ppb
Sulfur	34-1	10967.39	10669.50	10633.93	10756.94	1.70	ppb
Terbium	159-1				102		%
Thallium	203-1	506.76	504.10	510.44	507.10	0.63	ppb
Thallium	205-1	519.56	516.91	525.09	520.52	0.80	ppb
Thorium	232-1	522.60	526.66	529.13	526.13	0.63	ppb
Tin	118-1	485.76	480.59	487.14	484.50	0.71	ppb
Titanium	47-1	2510.12	2516.69	2510.54	2512.45	0.15	ppb
Uranium	238-1	524.63	520.05	528.19	524.29	0.78	ppb
Vanadium	51-1	504.82	511.83	516.97	511.21	1.19	ppb
Yttrium	89-1				98		%
Zinc	66-1	4812.66	4810.36	4853.93	4825.65	0.51	ppb
Zirconium	90-1	507.32	501.63	510.47	506.47	0.88	ppb
Zirconium	91-1	501.76	495.88	497.65	498.43	0.61	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:14:02	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.39	0.30	0.27	0.32	19.02	ppb
Antimony	121-1	0.09	0.07	0.08	0.08	12.07	ppb
Arsenic	75-1	-0.01	0.11	0.01	0.04	177.39	ppb
Barium	135-1	-0.01	0.01	0.05	0.02	161.58	ppb
Barium	137-1	0.02	0.04	0.01	0.02	44.35	ppb
Beryllium	9-1	0.02	0.05	0.05	0.04	36.19	ppb
Bismuth	209-1				102		%
Boron	10-1	10.47	9.33	10.34	10.05	6.20	ppb
Boron	11-1	10.37	9.97	9.09	9.81	6.66	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.05	-0.02	-0.04		ppb
Cadmium	106-1	-0.75	-0.82	-0.46	-0.68		ppb
Cadmium	108-1	0.07	0.06	0.04	0.06	25.84	ppb
Calcium	43-1	0.54	2.58	0.44	1.19	101.45	ppb
Calcium	44-1	1.68	2.02	1.77	1.82	9.69	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.05	0.03	0.03	0.04	36.95	ppb
Cobalt	59-1	0.00	0.01	0.01	0.01	36.56	ppb
Copper	63-1	0.17	0.22	0.20	0.20	13.10	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				102		%
Iron	56-1	19.27	15.92	15.43	16.87	12.39	ppb
Iron	57-1	6.39	4.55	5.29	5.41	17.11	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.20	0.16	0.18	12.16	ppb
Lead	207-1	0.18	0.18	0.21	0.19	10.17	ppb
Lead	208-1	0.19	0.19	0.20	0.19	2.52	ppb
Lithium	6-1				98		%
Magnesium	24-1	3.42	3.40	3.59	3.47	2.98	ppb
Manganese	55-1	0.13	0.14	0.14	0.14	2.54	ppb
Molybdenum	94-1	0.11	0.12	0.09	0.11	12.49	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:14:02 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.07	0.10	0.08	0.08	20.98	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	14.96	ppb
Molybdenum	97-1	0.06	0.07	0.08	0.07	12.85	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	4.60	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.02	0.00	-0.02	-0.01		ppb
Phosphorus	31-1	1.99	-0.71	3.06	1.44	134.25	ppb
Potassium	39-1	5.31	2.36	3.17	3.61	42.13	ppb
Rhodium	103-1				101		%
Scandium	45-1				99		%
Selenium	77-1	-0.16	0.09	-0.16	-0.07		ppb
Selenium	78-1						ppb
Selenium	82-1	-0.23	-0.62	0.27	-0.20		ppb
Silicon	28-1	-0.74	-0.17	-0.27	-0.39		ppb
Silver	107-1	0.01	0.02	0.02	0.02	42.05	ppb
Silver	109-1	0.01	0.01	0.02	0.02	24.23	ppb
Sodium	23-1	16.33	15.87	15.75	15.98	1.90	ppb
Strontium	86-1	0.07	0.11	0.07	0.08	28.65	ppb
Strontium	88-1	0.07	0.08	0.09	0.08	9.69	ppb
Sulfur	34-1	-609.10	-625.17	-637.61	-623.96		ppb
Terbium	159-1				102		%
Thallium	203-1	0.01	0.01	0.00	0.01	119.87	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	55.27	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.58	ppb
Tin	118-1	-0.01	-0.04	0.00	-0.02		ppb
Titanium	47-1	0.01	0.11	0.05	0.06	96.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.58	ppb
Vanadium	51-1	0.00	0.00	0.01	0.01	80.94	ppb
Yttrium	89-1				102		%
Zinc	66-1	0.04	0.07	0.07	0.06	35.43	ppb
Zirconium	90-1	0.05	0.02	0.03	0.03	40.31	ppb
Zirconium	91-1	0.03	0.01	0.04	0.03	67.26	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : PB138310BL Instrumnet Name : P7
 Client Sample ID : PB138310BL Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:16:46 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	-0.54	-0.56	-0.56	-0.55		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	24.18	ppb
Arsenic	75-1	0.07	0.10	0.12	0.09	25.20	ppb
Barium	135-1	-0.04	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.02	0.04	0.02	0.02	52.64	ppb
Bismuth	209-1				102		%
Boron	10-1	7.39	6.51	7.44	7.12	7.36	ppb
Boron	11-1	7.70	7.00	7.34	7.35	4.82	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.08	0.10	0.05	153.76	ppb
Cadmium	106-1	-0.41	1.06	1.29	0.65	142.35	ppb
Cadmium	108-1	0.06	0.10	0.04	0.07	40.52	ppb
Calcium	43-1	-4.89	-7.41	-5.96	-6.09		ppb
Calcium	44-1	-4.67	-4.43	-4.68	-4.59		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	-0.03	-0.05	0.04	-0.01		ppb
Cobalt	59-1	0.00	0.00	0.01	0.00	245.23	ppb
Copper	63-1	0.08	0.08	0.06	0.07	16.70	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				102		%
Iron	56-1	9.72	-1.09	7.47	5.37	106.34	ppb
Iron	57-1	-11.88	-4.88	-9.38	-8.71		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.10	0.09	4.58	ppb
Lead	207-1	0.11	0.07	0.12	0.10	24.18	ppb
Lead	208-1	0.11	0.09	0.10	0.10	7.84	ppb
Lithium	6-1				98		%
Magnesium	24-1	-0.24	-0.30	-0.19	-0.24		ppb
Manganese	55-1	0.02	0.04	0.01	0.02	60.95	ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	49.23	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB138310BL	Instrumnet Name :	P7
Client Sample ID :	PB138310BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:16:46	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.01	0.03	0.02	0.02	33.95	ppb
Molybdenum	96-1	0.02	-0.01	0.00	0.00	717.94	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	32.45	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	19.79	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.04	0.00	-0.03	-0.02		ppb
Phosphorus	31-1	-1.52	-0.23	0.22	-0.51		ppb
Potassium	39-1	-6.87	7.29	-0.85	-0.15		ppb
Rhodium	103-1				100		%
Scandium	45-1				100		%
Selenium	77-1	0.20	-0.16	0.18	0.07	281.97	ppb
Selenium	78-1						ppb
Selenium	82-1	0.30	0.48	-0.07	0.24	119.35	ppb
Silicon	28-1	-2.32	0.35	-1.91	-1.29		ppb
Silver	107-1	0.00	0.00	0.01	0.00	146.68	ppb
Silver	109-1	0.00	0.01	0.00	0.00	84.55	ppb
Sodium	23-1	8.30	9.07	8.27	8.55	5.36	ppb
Strontium	86-1	-0.02	0.00	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	243.90	ppb
Sulfur	34-1	-574.04	-330.21	-409.32	-437.86		ppb
Terbium	159-1				102		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.04	-0.07	-0.06		ppb
Titanium	47-1	-0.06	0.01	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	578.01	ppb
Vanadium	51-1	0.00	0.00	0.00	0.00	2.75	ppb
Yttrium	89-1				102		%
Zinc	66-1	-0.09	-0.04	-0.08	-0.07		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.02	-0.01	0.00	817.27	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB138310BS	Instrumnet Name :	P7
Client Sample ID :	PB138310BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:19:20	DataFile Name :	024DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9633.20	9596.56	9783.68	9671.15	1.03	ppb
Antimony	121-1	494.00	489.39	493.22	492.20	0.50	ppb
Arsenic	75-1	504.51	492.66	499.95	499.04	1.20	ppb
Barium	135-1	2458.03	2447.44	2437.88	2447.78	0.41	ppb
Barium	137-1	2457.05	2476.69	2430.67	2454.80	0.94	ppb
Beryllium	9-1	497.07	488.65	497.67	494.47	1.02	ppb
Bismuth	209-1				97		%
Boron	10-1	468.67	484.22	504.49	485.79	3.70	ppb
Boron	11-1	475.39	486.01	509.63	490.34	3.58	ppb
Bromine	81-1						cps
Cadmium	111-1	504.51	504.98	504.01	504.50	0.10	ppb
Cadmium	106-1	509.22	513.00	509.70	510.64	0.40	ppb
Cadmium	108-1	517.24	502.31	507.23	508.92	1.49	ppb
Calcium	43-1	49487.13	49595.01	50962.65	50014.93	1.64	ppb
Calcium	44-1	47770.80	47286.37	48873.46	47976.88	1.70	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	496.58	493.99	501.46	497.34	0.76	ppb
Cobalt	59-1	494.31	494.21	509.10	499.21	1.72	ppb
Copper	63-1	4920.67	4948.49	5060.91	4976.69	1.49	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				97		%
Iron	56-1	24851.54	24968.37	25389.68	25069.86	1.13	ppb
Iron	57-1	24912.79	25294.07	25598.48	25268.45	1.36	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2505.75	2405.03	2518.16	2476.32	2.51	ppb
Lead	207-1	2483.13	2404.89	2481.62	2456.54	1.82	ppb
Lead	208-1	2487.54	2388.53	2511.27	2462.45	2.64	ppb
Lithium	6-1				95		%
Magnesium	24-1	48539.77	48771.38	49414.94	48908.70	0.93	ppb
Manganese	55-1	4907.52	4904.16	5083.31	4965.00	2.06	ppb
Molybdenum	94-1	2464.57	2434.48	2469.22	2456.09	0.77	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : PB138310BS Instrumnet Name : P7
 Client Sample ID : PB138310BS Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:19:20 DataFile Name : 024DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2444.81	2465.61	2482.00	2464.14	0.76	ppb
Molybdenum	96-1	2464.95	2453.13	2479.70	2465.92	0.54	ppb
Molybdenum	97-1	2492.23	2465.73	2490.51	2482.82	0.60	ppb
Molybdenum	98-1	2463.90	2402.25	2479.86	2448.67	1.67	ppb
Neodymium	150-1						cps
Nickel	60-1	495.12	499.03	512.59	502.25	1.83	ppb
Phosphorus	31-1	9760.23	9738.40	9977.90	9825.51	1.35	ppb
Potassium	39-1	24395.40	24430.47	24723.50	24516.46	0.73	ppb
Rhodium	103-1				95		%
Scandium	45-1				96		%
Selenium	77-1	511.91	503.36	498.58	504.62	1.34	ppb
Selenium	78-1						ppb
Selenium	82-1	505.51	505.00	504.52	505.01	0.10	ppb
Silicon	28-1	520.58	562.89	586.81	556.76	6.02	ppb
Silver	107-1	506.19	504.35	500.53	503.69	0.57	ppb
Silver	109-1	503.86	503.95	499.38	502.40	0.52	ppb
Sodium	23-1	49789.19	49484.90	50285.52	49853.20	0.81	ppb
Strontium	86-1	5021.53	4946.01	5033.05	5000.19	0.95	ppb
Strontium	88-1	5025.74	4924.67	5022.65	4991.02	1.15	ppb
Sulfur	34-1	9902.59	9765.34	10090.67	9919.53	1.65	ppb
Terbium	159-1				102		%
Thallium	203-1	494.58	477.45	501.28	491.10	2.50	ppb
Thallium	205-1	504.56	479.90	511.53	498.66	3.33	ppb
Thorium	232-1	496.86	478.04	494.70	489.87	2.10	ppb
Tin	118-1	497.12	494.72	495.34	495.73	0.25	ppb
Titanium	47-1	2471.31	2461.52	2506.89	2479.91	0.96	ppb
Uranium	238-1	492.31	477.44	497.41	489.06	2.12	ppb
Vanadium	51-1	497.89	491.61	505.03	498.18	1.35	ppb
Yttrium	89-1				100		%
Zinc	66-1	4900.39	4984.00	5057.15	4980.51	1.57	ppb
Zirconium	90-1	503.73	493.86	498.02	498.54	0.99	ppb
Zirconium	91-1	503.36	493.55	503.18	500.03	1.12	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-01	Instrumnet Name :	P7
Client Sample ID :	100-D-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:24:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	34.00	33.91	33.95	33.95	0.14	ppb
Antimony	121-1	0.20	0.18	0.18	0.19	6.10	ppb
Arsenic	75-1	0.37	0.43	0.46	0.42	11.39	ppb
Barium	135-1	44.98	45.00	44.35	44.78	0.82	ppb
Barium	137-1	45.81	45.71	44.72	45.42	1.32	ppb
Beryllium	9-1	0.03	0.08	0.07	0.06	48.96	ppb
Bismuth	209-1				100		%
Boron	10-1	52.88	53.79	55.04	53.91	2.01	ppb
Boron	11-1	53.68	57.75	55.81	55.75	3.65	ppb
Bromine	81-1						cps
Cadmium	111-1	0.38	0.25	0.27	0.30	22.95	ppb
Cadmium	106-1	2.97	0.46	1.04	1.49	88.10	ppb
Cadmium	108-1	0.26	0.15	0.27	0.23	30.76	ppb
Calcium	43-1	30178.43	29978.61	30358.27	30171.77	0.63	ppb
Calcium	44-1	29333.93	29118.92	28915.07	29122.64	0.72	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.40	0.42	0.40	0.41	2.82	ppb
Cobalt	59-1	0.24	0.24	0.25	0.24	4.10	ppb
Copper	63-1	330.61	330.80	329.37	330.26	0.23	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				100		%
Iron	56-1	27.84	29.80	31.91	29.85	6.83	ppb
Iron	57-1	150.72	144.06	148.01	147.60	2.27	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.59	0.61	0.58	5.05	ppb
Lead	207-1	0.56	0.55	0.54	0.55	1.86	ppb
Lead	208-1	0.57	0.58	0.58	0.58	0.95	ppb
Lithium	6-1				95		%
Magnesium	24-1	9621.47	9609.03	9591.35	9607.28	0.16	ppb
Manganese	55-1	9.51	9.48	9.48	9.49	0.16	ppb
Molybdenum	94-1	0.53	0.49	0.51	0.51	3.63	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-01	Instrumnet Name :	P7
Client Sample ID :	100-D-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:24:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.65	0.66	0.78	0.70	10.49	ppb
Molybdenum	96-1	0.77	0.65	0.68	0.70	9.19	ppb
Molybdenum	97-1	0.67	0.64	0.68	0.66	3.11	ppb
Molybdenum	98-1	0.67	0.64	0.67	0.66	2.60	ppb
Neodymium	150-1						cps
Nickel	60-1	22.75	22.73	22.54	22.67	0.52	ppb
Phosphorus	31-1	540.50	543.75	531.81	538.69	1.15	ppb
Potassium	39-1	2377.47	2369.75	2378.20	2375.14	0.20	ppb
Rhodium	103-1				98		%
Scandium	45-1				98		%
Selenium	77-1	0.29	-0.15	0.19	0.11	212.89	ppb
Selenium	78-1						ppb
Selenium	82-1	0.91	-0.13	-0.69	0.03	2663.24	ppb
Silicon	28-1	1436.86	1440.86	1434.26	1437.33	0.23	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.15	ppb
Silver	109-1	0.04	0.03	0.03	0.03	14.23	ppb
Sodium	23-1	36755.80	36723.12	37256.73	36911.89	0.81	ppb
Strontium	86-1	165.15	164.54	164.80	164.83	0.19	ppb
Strontium	88-1	166.07	163.11	165.22	164.80	0.92	ppb
Sulfur	34-1	24431.60	24341.02	23663.25	24145.29	1.74	ppb
Terbium	159-1				102		%
Thallium	203-1	0.06	0.07	0.04	0.06	26.38	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	12.31	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	21.33	ppb
Tin	118-1	-0.03	-0.02	-0.05	-0.03		ppb
Titanium	47-1	0.48	0.58	0.69	0.59	17.63	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.26	ppb
Vanadium	51-1	0.39	0.40	0.38	0.39	2.02	ppb
Yttrium	89-1				101		%
Zinc	66-1	828.21	826.85	830.35	828.47	0.21	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.07	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	86.01	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-03	Instrumnet Name :	P7
Client Sample ID :	100-D-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:27:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	41.39	40.74	40.73	40.96	0.93	ppb
Antimony	121-1	0.46	0.50	0.45	0.47	6.10	ppb
Arsenic	75-1	0.51	0.33	0.27	0.37	33.59	ppb
Barium	135-1	39.73	40.19	40.99	40.31	1.58	ppb
Barium	137-1	39.85	40.56	40.54	40.31	1.00	ppb
Beryllium	9-1	0.05	0.01	0.02	0.03	69.28	ppb
Bismuth	209-1				101		%
Boron	10-1	51.28	52.90	49.32	51.17	3.50	ppb
Boron	11-1	50.45	52.01	52.53	51.66	2.09	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	0.18	0.35	0.24	37.39	ppb
Cadmium	106-1	1.40	0.35	2.01	1.25	66.80	ppb
Cadmium	108-1	0.63	0.43	0.39	0.48	26.55	ppb
Calcium	43-1	25233.63	25187.45	24990.52	25137.20	0.51	ppb
Calcium	44-1	24516.36	24351.12	24007.34	24291.61	1.07	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.40	0.39	0.40	0.40	1.41	ppb
Cobalt	59-1	0.34	0.35	0.32	0.33	4.96	ppb
Copper	63-1	324.15	325.43	320.48	323.35	0.80	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				101		%
Iron	56-1	48.29	46.96	45.94	47.07	2.50	ppb
Iron	57-1	134.79	135.12	129.05	132.99	2.57	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.83	0.84	0.84	1.90	ppb
Lead	207-1	0.79	0.78	0.82	0.80	2.90	ppb
Lead	208-1	0.83	0.81	0.81	0.82	1.50	ppb
Lithium	6-1				96		%
Magnesium	24-1	7767.67	7857.15	7690.35	7771.73	1.07	ppb
Manganese	55-1	14.07	14.04	13.93	14.01	0.51	ppb
Molybdenum	94-1	0.41	0.44	0.37	0.41	7.67	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-03	Instrumnet Name :	P7
Client Sample ID :	100-D-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:27:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.51	0.49	0.51	0.50	1.99	ppb
Molybdenum	96-1	0.46	0.43	0.54	0.48	11.50	ppb
Molybdenum	97-1	0.59	0.49	0.53	0.54	9.34	ppb
Molybdenum	98-1	0.52	0.50	0.49	0.50	2.72	ppb
Neodymium	150-1						cps
Nickel	60-1	173.40	174.46	172.52	173.46	0.56	ppb
Phosphorus	31-1	484.30	476.88	465.85	475.68	1.95	ppb
Potassium	39-1	2636.98	2668.15	2623.63	2642.92	0.86	ppb
Rhodium	103-1				99		%
Scandium	45-1				98		%
Selenium	77-1	0.29	0.28	0.02	0.20	77.39	ppb
Selenium	78-1						ppb
Selenium	82-1	0.01	0.25	0.68	0.31	107.07	ppb
Silicon	28-1	2750.67	2704.45	2697.46	2717.53	1.06	ppb
Silver	107-1	0.02	0.03	0.03	0.03	13.62	ppb
Silver	109-1	0.02	0.03	0.03	0.03	10.17	ppb
Sodium	23-1	36637.27	36481.68	35967.58	36362.17	0.96	ppb
Strontium	86-1	138.37	136.95	136.42	137.25	0.74	ppb
Strontium	88-1	138.30	136.45	135.86	136.87	0.93	ppb
Sulfur	34-1	19306.35	19089.61	18679.35	19025.10	1.67	ppb
Terbium	159-1				103		%
Thallium	203-1	0.04	0.04	0.03	0.03	17.27	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	27.14	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	116.71	ppb
Tin	118-1	-0.04	0.00	0.00	-0.01		ppb
Titanium	47-1	0.53	0.69	0.69	0.63	14.58	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.01	ppb
Vanadium	51-1	0.29	0.29	0.29	0.29	0.93	ppb
Yttrium	89-1				101		%
Zinc	66-1	3399.85	3445.29	3382.66	3409.27	0.95	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	49.92	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	99.63	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-05	Instrumnet Name :	P7
Client Sample ID :	100-E-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:29:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	30.71	31.00	30.59	30.77	0.69	ppb
Antimony	121-1	0.15	0.14	0.13	0.14	9.33	ppb
Arsenic	75-1	0.50	0.42	0.55	0.49	13.20	ppb
Barium	135-1	43.09	44.19	42.71	43.33	1.78	ppb
Barium	137-1	42.58	42.92	42.76	42.75	0.40	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	39.59	ppb
Bismuth	209-1				100		%
Boron	10-1	50.61	51.24	52.29	51.38	1.65	ppb
Boron	11-1	50.37	51.18	53.33	51.63	2.96	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	0.07	-0.07	-0.03		ppb
Cadmium	106-1	-1.51	0.59	-1.49	-0.80		ppb
Cadmium	108-1	0.19	0.12	0.11	0.14	31.25	ppb
Calcium	43-1	29325.18	29553.46	29072.83	29317.16	0.82	ppb
Calcium	44-1	28346.85	28569.91	27839.36	28252.04	1.33	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.90	0.89	0.93	0.91	2.66	ppb
Cobalt	59-1	0.20	0.20	0.20	0.20	0.15	ppb
Copper	63-1	276.80	277.79	274.90	276.50	0.53	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				102		%
Iron	56-1	33.65	36.43	35.18	35.09	3.97	ppb
Iron	57-1	135.93	134.79	134.49	135.07	0.56	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.36	0.35	0.36	1.69	ppb
Lead	207-1	0.36	0.34	0.35	0.35	3.43	ppb
Lead	208-1	0.35	0.34	0.37	0.35	3.64	ppb
Lithium	6-1				96		%
Magnesium	24-1	9723.79	9676.91	9633.62	9678.11	0.47	ppb
Manganese	55-1	9.28	9.24	9.16	9.23	0.63	ppb
Molybdenum	94-1	0.41	0.41	0.45	0.42	5.24	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-05	Instrumnet Name :	P7
Client Sample ID :	100-E-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:29:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.61	0.57	0.56	0.58	4.50	ppb
Molybdenum	96-1	0.54	0.55	0.58	0.56	3.56	ppb
Molybdenum	97-1	0.55	0.56	0.56	0.56	1.10	ppb
Molybdenum	98-1	0.63	0.61	0.54	0.59	8.29	ppb
Neodymium	150-1						cps
Nickel	60-1	19.63	19.85	19.50	19.66	0.91	ppb
Phosphorus	31-1	584.79	584.86	578.26	582.64	0.65	ppb
Potassium	39-1	2357.00	2357.92	2324.73	2346.55	0.81	ppb
Rhodium	103-1				99		%
Scandium	45-1				99		%
Selenium	77-1	0.64	0.54	0.70	0.62	12.93	ppb
Selenium	78-1						ppb
Selenium	82-1	0.05	0.76	0.15	0.32	121.11	ppb
Silicon	28-1	1414.86	1423.40	1417.67	1418.65	0.31	ppb
Silver	107-1	0.01	0.02	0.01	0.01	17.47	ppb
Silver	109-1	0.02	0.02	0.02	0.02	27.11	ppb
Sodium	23-1	37205.97	37142.10	37543.78	37297.28	0.58	ppb
Strontium	86-1	163.04	161.62	163.42	162.69	0.58	ppb
Strontium	88-1	161.75	160.67	159.97	160.80	0.56	ppb
Sulfur	34-1	23803.56	23679.85	23302.74	23595.38	1.11	ppb
Terbium	159-1				103		%
Thallium	203-1	0.00	0.01	0.00	0.01	161.55	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	305.54	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.05	0.04	0.03	45.83	ppb
Titanium	47-1	0.76	0.57	0.51	0.61	20.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.86	ppb
Vanadium	51-1	0.35	0.41	0.39	0.38	8.15	ppb
Yttrium	89-1				101		%
Zinc	66-1	240.01	238.22	236.79	238.34	0.68	ppb
Zirconium	90-1	0.04	0.02	0.01	0.02	68.31	ppb
Zirconium	91-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-07	Instrumnet Name :	P7
Client Sample ID :	100-E-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:32:24	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	23.89	23.88	23.66	23.81	0.55	ppb
Antimony	121-1	0.26	0.29	0.30	0.28	6.47	ppb
Arsenic	75-1	0.54	0.43	0.53	0.50	12.50	ppb
Barium	135-1	40.08	39.79	39.39	39.76	0.87	ppb
Barium	137-1	39.87	39.88	39.34	39.70	0.79	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	68.87	ppb
Bismuth	209-1				101		%
Boron	10-1	47.89	47.62	50.57	48.69	3.34	ppb
Boron	11-1	47.89	50.08	52.72	50.23	4.82	ppb
Bromine	81-1						cps
Cadmium	111-1	0.30	0.17	0.27	0.25	29.20	ppb
Cadmium	106-1	0.61	-0.70	0.98	0.30	295.70	ppb
Cadmium	108-1	0.19	0.22	0.61	0.34	68.64	ppb
Calcium	43-1	26051.69	25944.41	25825.67	25940.59	0.44	ppb
Calcium	44-1	24878.19	25049.59	25033.77	24987.18	0.38	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.65	0.67	0.67	0.66	2.03	ppb
Cobalt	59-1	0.36	0.37	0.36	0.37	1.12	ppb
Copper	63-1	224.01	225.80	225.64	225.15	0.44	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				102		%
Iron	56-1	74.74	73.73	71.48	73.32	2.27	ppb
Iron	57-1	158.26	153.84	149.45	153.85	2.86	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.37	1.43	1.41	1.41	2.15	ppb
Lead	207-1	1.35	1.28	1.27	1.30	3.53	ppb
Lead	208-1	1.36	1.36	1.37	1.36	0.36	ppb
Lithium	6-1				98		%
Magnesium	24-1	8154.05	8142.94	8159.48	8152.16	0.10	ppb
Manganese	55-1	13.15	12.93	13.12	13.07	0.90	ppb
Molybdenum	94-1	0.40	0.37	0.34	0.37	8.37	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-07	Instrumnet Name :	P7
Client Sample ID :	100-E-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:32:24	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.53	0.44	0.53	0.50	9.93	ppb
Molybdenum	96-1	0.50	0.53	0.43	0.48	10.47	ppb
Molybdenum	97-1	0.49	0.44	0.50	0.48	6.46	ppb
Molybdenum	98-1	0.52	0.53	0.48	0.51	5.36	ppb
Neodymium	150-1						cps
Nickel	60-1	292.25	293.35	293.22	292.94	0.20	ppb
Phosphorus	31-1	496.91	500.47	505.32	500.90	0.84	ppb
Potassium	39-1	2530.64	2508.68	2542.13	2527.15	0.67	ppb
Rhodium	103-1				99		%
Scandium	45-1				99		%
Selenium	77-1	0.79	0.01	0.71	0.50	84.53	ppb
Selenium	78-1						ppb
Selenium	82-1	0.02	0.09	0.07	0.06	56.20	ppb
Silicon	28-1	2250.90	2244.79	2221.41	2239.03	0.70	ppb
Silver	107-1	0.02	0.02	0.03	0.02	11.20	ppb
Silver	109-1	0.02	0.02	0.03	0.02	16.30	ppb
Sodium	23-1	36880.03	36300.16	36606.80	36595.67	0.79	ppb
Strontium	86-1	138.44	137.68	137.53	137.88	0.35	ppb
Strontium	88-1	137.76	136.73	138.65	137.71	0.70	ppb
Sulfur	34-1	19764.56	19423.39	19905.63	19697.86	1.26	ppb
Terbium	159-1				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	11.23	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	9.53	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.04	-0.03	0.01	696.41	ppb
Titanium	47-1	0.77	0.85	0.71	0.78	8.90	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.13	ppb
Vanadium	51-1	0.28	0.31	0.27	0.29	6.75	ppb
Yttrium	89-1				101		%
Zinc	66-1	2363.93	2352.32	2362.02	2359.42	0.26	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	119.79	ppb
Zirconium	91-1	0.02	-0.01	-0.01	0.00	9554.21	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-09	Instrumnet Name :	P7
Client Sample ID :	100-F-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:34:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	11.29	11.10	11.28	11.22	0.96	ppb
Antimony	121-1	0.16	0.13	0.14	0.14	10.63	ppb
Arsenic	75-1	0.46	0.49	0.57	0.50	11.78	ppb
Barium	135-1	44.78	45.13	44.05	44.66	1.23	ppb
Barium	137-1	45.03	46.30	45.17	45.50	1.53	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	36.35	ppb
Bismuth	209-1				100		%
Boron	10-1	43.21	46.34	48.54	46.03	5.82	ppb
Boron	11-1	47.03	48.57	49.53	48.38	2.61	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.16	0.21	0.17	21.33	ppb
Cadmium	106-1	-0.25	-0.11	0.79	0.14	397.94	ppb
Cadmium	108-1	0.44	0.44	0.15	0.34	49.55	ppb
Calcium	43-1	30322.20	29901.31	30526.65	30250.05	1.05	ppb
Calcium	44-1	28841.57	29220.65	29331.11	29131.11	0.88	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.33	0.34	0.37	0.35	6.93	ppb
Cobalt	59-1	0.27	0.27	0.25	0.27	4.28	ppb
Copper	63-1	318.77	316.36	317.55	317.56	0.38	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	31.18	29.40	33.29	31.29	6.23	ppb
Iron	57-1	133.12	127.72	129.95	130.27	2.08	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.47	0.51	0.51	6.59	ppb
Lead	207-1	0.46	0.45	0.49	0.47	5.21	ppb
Lead	208-1	0.49	0.46	0.49	0.48	3.99	ppb
Lithium	6-1				98		%
Magnesium	24-1	9583.39	9409.90	9634.76	9542.68	1.23	ppb
Manganese	55-1	10.78	10.90	10.84	10.84	0.52	ppb
Molybdenum	94-1	0.46	0.47	0.44	0.46	2.51	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-09	Instrumnet Name :	P7
Client Sample ID :	100-F-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:34:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.61	0.56	0.60	0.59	4.34	ppb
Molybdenum	96-1	0.58	0.57	0.56	0.57	1.64	ppb
Molybdenum	97-1	0.57	0.60	0.57	0.58	2.74	ppb
Molybdenum	98-1	0.60	0.54	0.61	0.58	6.66	ppb
Neodymium	150-1						cps
Nickel	60-1	15.48	15.10	15.26	15.28	1.24	ppb
Phosphorus	31-1	576.27	570.81	572.26	573.11	0.49	ppb
Potassium	39-1	2386.75	2336.59	2366.08	2363.14	1.07	ppb
Rhodium	103-1				99		%
Scandium	45-1				99		%
Selenium	77-1	0.36	-0.07	0.87	0.38	122.33	ppb
Selenium	78-1						ppb
Selenium	82-1	0.12	-0.52	-0.31	-0.23		ppb
Silicon	28-1	1371.93	1368.61	1370.77	1370.43	0.12	ppb
Silver	107-1	0.02	0.03	0.02	0.03	6.94	ppb
Silver	109-1	0.02	0.02	0.03	0.02	24.65	ppb
Sodium	23-1	36636.31	36361.04	36767.68	36588.35	0.57	ppb
Strontium	86-1	163.00	164.45	163.90	163.78	0.45	ppb
Strontium	88-1	162.01	164.43	165.97	164.14	1.21	ppb
Sulfur	34-1	24115.40	23455.04	23671.50	23747.32	1.42	ppb
Terbium	159-1				101		%
Thallium	203-1	0.01	0.00	0.01	0.01	93.40	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	270.15	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.06	-0.04		ppb
Titanium	47-1	0.57	0.50	0.60	0.56	9.48	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	31.47	ppb
Vanadium	51-1	0.39	0.42	0.40	0.40	4.69	ppb
Yttrium	89-1				102		%
Zinc	66-1	795.48	795.49	799.74	796.91	0.31	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	63.14	ppb
Zirconium	91-1	0.01	-0.01	0.02	0.01	241.94	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-11	Instrumnet Name :	P7
Client Sample ID :	100-F-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:37:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	18.13	18.14	18.52	18.27	1.22	ppb
Antimony	121-1	0.26	0.29	0.26	0.27	6.39	ppb
Arsenic	75-1	0.20	0.42	0.40	0.34	36.56	ppb
Barium	135-1	33.08	33.24	32.78	33.03	0.70	ppb
Barium	137-1	33.03	33.46	33.25	33.25	0.65	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	32.25	ppb
Bismuth	209-1				99		%
Boron	10-1	54.39	55.59	56.77	55.58	2.14	ppb
Boron	11-1	56.89	57.67	59.61	58.06	2.41	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	0.07	0.02	0.04	68.23	ppb
Cadmium	106-1	-0.67	-0.09	-0.68	-0.48		ppb
Cadmium	108-1	0.25	0.12	0.04	0.14	75.70	ppb
Calcium	43-1	23834.08	24474.72	24320.99	24209.93	1.38	ppb
Calcium	44-1	23147.53	23262.52	23241.57	23217.21	0.26	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.50	0.46	0.55	0.50	9.22	ppb
Cobalt	59-1	0.26	0.24	0.27	0.26	6.41	ppb
Copper	63-1	261.37	260.58	264.40	262.12	0.77	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				101		%
Iron	56-1	35.37	34.52	34.53	34.80	1.41	ppb
Iron	57-1	112.37	103.33	109.27	108.32	4.24	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.99	0.91	0.95	4.20	ppb
Lead	207-1	0.85	0.87	0.86	0.86	0.97	ppb
Lead	208-1	0.90	0.93	0.90	0.91	2.07	ppb
Lithium	6-1				99		%
Magnesium	24-1	8561.71	8756.03	8747.78	8688.51	1.26	ppb
Manganese	55-1	7.11	7.10	7.22	7.14	0.91	ppb
Molybdenum	94-1	0.30	0.33	0.28	0.30	8.87	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-11	Instrumnet Name :	P7
Client Sample ID :	100-F-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:37:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.43	0.39	0.42	0.41	5.54	ppb
Molybdenum	96-1	0.41	0.44	0.43	0.43	3.55	ppb
Molybdenum	97-1	0.41	0.35	0.45	0.40	13.09	ppb
Molybdenum	98-1	0.47	0.46	0.44	0.46	3.17	ppb
Neodymium	150-1						cps
Nickel	60-1	140.72	141.91	142.93	141.85	0.78	ppb
Phosphorus	31-1	326.30	323.74	335.31	328.45	1.85	ppb
Potassium	39-1	2535.57	2570.18	2597.86	2567.87	1.22	ppb
Rhodium	103-1				98		%
Scandium	45-1				99		%
Selenium	77-1	0.12	0.45	0.03	0.20	113.40	ppb
Selenium	78-1						ppb
Selenium	82-1	1.32	0.03	0.46	0.61	108.46	ppb
Silicon	28-1	2846.90	2835.55	2865.02	2849.16	0.52	ppb
Silver	107-1	0.02	0.02	0.01	0.02	27.85	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.13	ppb
Sodium	23-1	45444.15	45432.70	45871.80	45582.89	0.55	ppb
Strontium	86-1	125.88	123.38	125.56	124.94	1.09	ppb
Strontium	88-1	124.58	125.00	124.76	124.78	0.17	ppb
Sulfur	34-1	18736.37	18771.33	18670.00	18725.90	0.27	ppb
Terbium	159-1				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.20	0.21	0.19	15.38	ppb
Titanium	47-1	0.49	0.70	0.41	0.53	28.52	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	7.85	ppb
Vanadium	51-1	0.33	0.31	0.34	0.33	3.75	ppb
Yttrium	89-1				100		%
Zinc	66-1	1315.22	1315.56	1324.53	1318.44	0.40	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	59.91	ppb
Zirconium	91-1	0.03	0.01	0.04	0.03	67.44	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-13RE Instrumnet Name : P7
 Client Sample ID : 3S-BOYS-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:40:02 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	22.37	27.46	54.44	34.76	49.60	ppb
Antimony	121-1	0.10	0.15	0.32	0.19	59.79	ppb
Arsenic	75-1	0.34	0.40	-0.77	-0.01		ppb
Barium	135-1	43.74	55.58	94.95	64.76	41.41	ppb
Barium	137-1	42.77	55.91	95.17	64.62	42.19	ppb
Beryllium	9-1	0.00	0.04	0.12	0.05	109.46	ppb
Bismuth	209-1				75		%
Boron	10-1	44.96	61.61	110.18	72.25	46.90	ppb
Boron	11-1	46.86	60.74	112.03	73.21	46.89	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.01	0.10	0.04	163.95	ppb
Cadmium	106-1	0.01	-0.93	0.21	-0.24		ppb
Cadmium	108-1	0.19	0.14	0.78	0.37	96.32	ppb
Calcium	43-1	28811.13	35599.37	67117.68	43842.73	46.62	ppb
Calcium	44-1	27912.76	33993.51	64462.74	42123.00	46.49	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.32	0.66	2.19	1.06	93.98	ppb
Cobalt	59-1	0.11	0.13	0.32	0.19	62.73	ppb
Copper	63-1	261.19	319.17	604.32	394.89	46.51	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				76		%
Indium	115-1				77		%
Iron	56-1	25.34	71.98	293.21	130.18	109.93	ppb
Iron	57-1	127.17	175.07	424.60	242.28	65.91	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.61	0.94	1.63	1.06	48.89	ppb
Lead	207-1	0.61	0.87	1.54	1.00	47.94	ppb
Lead	208-1	0.62	0.88	1.60	1.04	48.97	ppb
Lithium	6-1				74		%
Magnesium	24-1	9132.17	11288.22	21493.13	13971.17	47.26	ppb
Manganese	55-1	7.73	9.58	18.57	11.96	48.52	ppb
Molybdenum	94-1	0.42	0.57	1.02	0.67	46.90	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-13RE	Instrumnet Name :	P7
Client Sample ID :	3S-BOYS-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:40:02	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.54	0.82	1.61	0.99	56.53	ppb
Molybdenum	96-1	0.54	0.73	1.14	0.80	37.94	ppb
Molybdenum	97-1	0.66	0.69	1.38	0.91	44.86	ppb
Molybdenum	98-1	0.64	0.73	1.36	0.91	42.87	ppb
Neodymium	150-1						cps
Nickel	60-1	1.95	2.52	4.86	3.11	49.47	ppb
Phosphorus	31-1	558.57	686.35	1366.84	870.59	49.91	ppb
Potassium	39-1	2264.81	2862.49	5605.96	3577.75	49.80	ppb
Rhodium	103-1				75		%
Scandium	45-1				75		%
Selenium	77-1	0.09	0.82	1.13	0.68	78.33	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.18	-0.78	1.86	0.30	462.55	ppb
Silicon	28-1	1336.88	1638.15	3173.96	2049.66	48.07	ppb
Silver	107-1	0.02	0.02	0.03	0.03	22.93	ppb
Silver	109-1	0.02	0.03	0.05	0.03	53.67	ppb
Sodium	23-1	35499.19	43705.60	83390.58	54198.46	47.26	ppb
Strontium	86-1	156.17	196.92	358.08	237.06	45.04	ppb
Strontium	88-1	156.83	198.68	360.06	238.52	44.99	ppb
Sulfur	34-1	22733.54	30349.89	69620.53	40901.32	61.52	ppb
Terbium	159-1				78		%
Thallium	203-1	-0.01	-0.01	0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.02	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.02	0.22	0.04	343.32	ppb
Titanium	47-1	0.58	0.56	1.23	0.79	48.08	ppb
Uranium	238-1	0.02	0.03	0.05	0.04	39.75	ppb
Vanadium	51-1	0.38	0.45	0.87	0.57	46.88	ppb
Yttrium	89-1				77		%
Zinc	66-1	358.86	436.41	838.27	544.51	47.26	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	84.53	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	213.40	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-15 Instrumnet Name : P7
 Client Sample ID : 3S-GIRLS-BATHROOM-/ Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:42:36 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	20.57	20.28	20.23	20.36	0.89	ppb
Antimony	121-1	0.12	0.10	0.10	0.11	9.16	ppb
Arsenic	75-1	0.56	0.53	0.37	0.49	21.15	ppb
Barium	135-1	44.14	44.27	43.17	43.86	1.38	ppb
Barium	137-1	45.22	43.60	43.36	44.06	2.31	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	72.47	ppb
Bismuth	209-1				100		%
Boron	10-1	46.69	49.96	49.45	48.70	3.61	ppb
Boron	11-1	50.17	48.75	49.73	49.55	1.47	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.00	-0.16	-0.03		ppb
Cadmium	106-1	0.88	-0.42	-2.27	-0.60		ppb
Cadmium	108-1	0.02	-0.01	-0.02	0.00		ppb
Calcium	43-1	30191.29	29419.16	29637.24	29749.23	1.34	ppb
Calcium	44-1	28833.77	28203.50	28695.93	28577.73	1.16	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.57	0.51	0.52	0.53	5.79	ppb
Cobalt	59-1	0.11	0.12	0.13	0.12	4.83	ppb
Copper	63-1	220.46	216.11	216.69	217.75	1.09	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	40.59	32.52	40.07	37.73	11.98	ppb
Iron	57-1	138.94	128.43	127.64	131.67	4.79	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.61	0.57	0.54	0.57	5.87	ppb
Lead	207-1	0.53	0.56	0.53	0.54	3.49	ppb
Lead	208-1	0.57	0.55	0.56	0.56	1.78	ppb
Lithium	6-1				98		%
Magnesium	24-1	9404.74	9286.28	9194.03	9295.02	1.14	ppb
Manganese	55-1	7.59	7.45	7.26	7.43	2.20	ppb
Molybdenum	94-1	0.40	0.45	0.42	0.42	5.99	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-15 Instrumnet Name : P7
 Client Sample ID : 3S-GIRLS-BATHROOM-/ Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:42:36 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.57	0.51	0.59	0.56	8.07	ppb
Molybdenum	96-1	0.55	0.55	0.54	0.55	0.78	ppb
Molybdenum	97-1	0.62	0.58	0.60	0.60	3.07	ppb
Molybdenum	98-1	0.67	0.58	0.60	0.62	7.80	ppb
Neodymium	150-1						cps
Nickel	60-1	1.16	1.14	1.19	1.17	1.98	ppb
Phosphorus	31-1	607.41	591.96	607.99	602.45	1.51	ppb
Potassium	39-1	2352.77	2304.54	2322.17	2326.49	1.05	ppb
Rhodium	103-1				98		%
Scandium	45-1				99		%
Selenium	77-1	0.56	0.53	0.35	0.48	23.33	ppb
Selenium	78-1						ppb
Selenium	82-1	0.37	-0.29	0.96	0.35	180.64	ppb
Silicon	28-1	1370.72	1368.22	1358.38	1365.77	0.48	ppb
Silver	107-1	0.03	0.02	0.01	0.02	55.31	ppb
Silver	109-1	0.01	0.02	0.01	0.01	26.54	ppb
Sodium	23-1	37165.41	36062.24	36148.48	36458.71	1.68	ppb
Strontium	86-1	165.36	161.32	160.72	162.47	1.55	ppb
Strontium	88-1	165.95	160.84	162.74	163.18	1.58	ppb
Sulfur	34-1	24256.00	23293.20	23691.33	23746.85	2.04	ppb
Terbium	159-1				102		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.04	-0.02	-0.02		ppb
Titanium	47-1	0.77	0.64	0.57	0.66	15.82	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.58	ppb
Vanadium	51-1	0.38	0.39	0.36	0.38	3.46	ppb
Yttrium	89-1				101		%
Zinc	66-1	76.02	74.40	75.52	75.32	1.10	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.04	-0.03	0.01	-0.02		ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:45:08	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	49701.61	50324.14	51468.24	50498.00	1.77	ppb
Antimony	121-1	484.39	476.58	476.50	479.16	0.95	ppb
Arsenic	75-1	480.70	479.10	480.04	479.95	0.17	ppb
Barium	135-1	2422.35	2404.88	2399.33	2408.85	0.50	ppb
Barium	137-1	2479.38	2434.72	2476.76	2463.62	1.02	ppb
Beryllium	9-1	493.44	496.39	501.50	497.11	0.82	ppb
Bismuth	209-1				91		%
Boron	10-1	479.68	498.02	511.00	496.23	3.17	ppb
Boron	11-1	475.72	500.36	509.68	495.25	3.54	ppb
Bromine	81-1						cps
Cadmium	111-1	481.53	477.41	477.32	478.75	0.50	ppb
Cadmium	106-1	493.36	492.47	485.84	490.56	0.84	ppb
Cadmium	108-1	491.30	486.03	485.39	487.57	0.67	ppb
Calcium	43-1	241814.49	249402.59	256045.12	249087.40	2.86	ppb
Calcium	44-1	240394.77	246786.37	249206.40	245462.52	1.85	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	488.96	500.67	501.63	497.09	1.42	ppb
Cobalt	59-1	485.28	500.56	506.21	497.35	2.18	ppb
Copper	63-1	4712.78	4821.71	4911.76	4815.42	2.07	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				96		%
Iron	56-1	122316.59	126165.18	127028.07	125169.95	2.00	ppb
Iron	57-1	122952.87	126622.95	127004.55	125526.79	1.78	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2499.78	2552.68	2580.88	2544.44	1.62	ppb
Lead	207-1	2517.75	2545.82	2560.77	2541.45	0.86	ppb
Lead	208-1	2492.52	2537.36	2557.45	2529.11	1.31	ppb
Lithium	6-1				92		%
Magnesium	24-1	244567.32	247605.81	252122.43	248098.52	1.53	ppb
Manganese	55-1	4865.42	4991.81	5061.11	4972.78	2.00	ppb
Molybdenum	94-1	2460.90	2480.11	2492.90	2477.97	0.65	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:45:08	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2453.10	2510.67	2494.79	2486.18	1.20	ppb
Molybdenum	96-1	2456.24	2480.81	2513.12	2483.39	1.15	ppb
Molybdenum	97-1	2477.39	2474.78	2515.28	2489.15	0.91	ppb
Molybdenum	98-1	2457.63	2456.61	2472.56	2462.27	0.36	ppb
Neodymium	150-1						cps
Nickel	60-1	480.10	485.59	490.24	485.31	1.05	ppb
Phosphorus	31-1	9671.92	9860.34	9886.85	9806.37	1.20	ppb
Potassium	39-1	122927.14	126152.68	129426.55	126168.79	2.58	ppb
Rhodium	103-1				92		%
Scandium	45-1				94		%
Selenium	77-1	467.32	478.94	487.29	477.85	2.10	ppb
Selenium	78-1						ppb
Selenium	82-1	476.96	474.23	475.67	475.62	0.29	ppb
Silicon	28-1	458.80	493.56	509.82	487.40	5.35	ppb
Silver	107-1	481.81	477.97	472.73	477.50	0.95	ppb
Silver	109-1	478.88	469.63	471.09	473.20	1.05	ppb
Sodium	23-1	246264.65	248007.01	256080.77	250117.48	2.09	ppb
Strontium	86-1	4953.78	4989.94	5023.58	4989.10	0.70	ppb
Strontium	88-1	4917.49	4955.38	4981.15	4951.34	0.65	ppb
Sulfur	34-1	10388.01	10579.36	10798.41	10588.59	1.94	ppb
Terbium	159-1				101		%
Thallium	203-1	494.62	503.92	504.61	501.05	1.11	ppb
Thallium	205-1	498.58	511.13	509.75	506.48	1.36	ppb
Thorium	232-1	521.92	523.76	534.30	526.66	1.27	ppb
Tin	118-1	485.72	480.15	481.79	482.55	0.59	ppb
Titanium	47-1	2458.55	2485.26	2486.02	2476.61	0.63	ppb
Uranium	238-1	523.07	525.21	528.99	525.76	0.57	ppb
Vanadium	51-1	493.98	503.31	511.43	502.90	1.74	ppb
Yttrium	89-1				99		%
Zinc	66-1	4713.63	4760.88	4927.04	4800.52	2.34	ppb
Zirconium	90-1	498.69	501.75	509.68	503.37	1.13	ppb
Zirconium	91-1	491.25	494.16	491.43	492.28	0.33	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:51:00	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.26	0.22	0.20	0.23	13.52	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	16.74	ppb
Arsenic	75-1	0.13	0.22	-0.05	0.10	139.64	ppb
Barium	135-1	0.00	0.00	0.02	0.01	133.20	ppb
Barium	137-1	0.02	0.03	0.01	0.02	52.39	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	17.64	ppb
Bismuth	209-1				101		%
Boron	10-1	10.10	9.21	8.79	9.36	7.12	ppb
Boron	11-1	9.84	8.92	8.97	9.24	5.63	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	0.22	0.00	0.06	214.75	ppb
Cadmium	106-1	-0.52	2.69	-0.03	0.71	242.51	ppb
Cadmium	108-1	0.17	-0.01	0.13	0.09	101.52	ppb
Calcium	43-1	3.79	-4.58	1.21	0.14	3110.69	ppb
Calcium	44-1	0.57	0.51	-0.26	0.27	167.55	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.05	0.08	0.09	0.07	24.65	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00	32.00	ppb
Copper	63-1	0.22	0.18	0.19	0.20	9.80	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				102		%
Iron	56-1	14.54	19.88	23.42	19.28	23.21	ppb
Iron	57-1	5.84	-0.85	6.67	3.89	106.05	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.14	0.14	1.03	ppb
Lead	207-1	0.13	0.22	0.18	0.18	24.85	ppb
Lead	208-1	0.15	0.18	0.16	0.16	8.70	ppb
Lithium	6-1				98		%
Magnesium	24-1	3.31	3.32	3.48	3.37	2.84	ppb
Manganese	55-1	0.09	0.10	0.07	0.09	14.85	ppb
Molybdenum	94-1	0.08	0.09	0.09	0.09	7.94	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:51:00	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.08	0.08	0.08	0.08	5.02	ppb
Molybdenum	96-1	0.09	0.07	0.05	0.07	25.74	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	8.55	ppb
Molybdenum	98-1	0.10	0.08	0.09	0.09	7.20	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-1	4.37	5.71	3.40	4.49	25.80	ppb
Potassium	39-1	16.81	17.32	21.02	18.38	12.52	ppb
Rhodium	103-1				101		%
Scandium	45-1				100		%
Selenium	77-1	0.01	0.35	-0.41	-0.01		ppb
Selenium	78-1						ppb
Selenium	82-1	-0.24	0.16	0.09	0.00	14318.78	ppb
Silicon	28-1	-0.78	-0.51	-0.13	-0.47		ppb
Silver	107-1	0.01	0.02	0.03	0.02	59.15	ppb
Silver	109-1	0.01	0.02	0.01	0.01	24.55	ppb
Sodium	23-1	20.63	20.15	20.26	20.35	1.25	ppb
Strontium	86-1	0.10	0.10	0.02	0.07	60.28	ppb
Strontium	88-1	0.10	0.09	0.11	0.10	9.25	ppb
Sulfur	34-1	-73.53	-93.25	250.22	27.81	693.42	ppb
Terbium	159-1				102		%
Thallium	203-1	0.02	0.01	0.00	0.01	58.28	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	62.64	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	17.31	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.00	0.01	0.03	0.01	159.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.71	ppb
Vanadium	51-1	0.01	0.01	0.01	0.01	31.01	ppb
Yttrium	89-1				102		%
Zinc	66-1	0.14	0.11	0.11	0.12	15.56	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.64	ppb
Zirconium	91-1	0.01	0.05	0.02	0.03	73.39	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-17	Instrumnet Name :	P7
Client Sample ID :	100-J-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:53:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	10.36	10.19	10.27	10.27	0.86	ppb
Antimony	121-1	0.14	0.13	0.15	0.14	4.76	ppb
Arsenic	75-1	0.39	0.39	0.29	0.36	16.76	ppb
Barium	135-1	45.53	44.74	42.79	44.35	3.17	ppb
Barium	137-1	45.03	43.65	43.64	44.11	1.82	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	66.21	ppb
Bismuth	209-1				99		%
Boron	10-1	43.84	48.54	49.76	47.38	6.60	ppb
Boron	11-1	45.85	48.25	48.68	47.59	3.20	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	-0.04	0.10	0.07	144.21	ppb
Cadmium	106-1	1.35	-0.72	0.92	0.51	212.62	ppb
Cadmium	108-1	-0.06	0.06	0.04	0.01	563.22	ppb
Calcium	43-1	30368.04	29933.07	29795.91	30032.34	0.99	ppb
Calcium	44-1	29103.19	29074.70	28817.77	28998.56	0.54	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.63	0.67	0.65	0.65	3.28	ppb
Cobalt	59-1	0.12	0.12	0.10	0.11	12.05	ppb
Copper	63-1	401.25	395.48	395.19	397.31	0.86	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				101		%
Iron	56-1	31.23	33.29	37.23	33.92	8.99	ppb
Iron	57-1	143.76	138.21	140.37	140.78	1.99	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2.03	1.92	2.09	2.01	4.26	ppb
Lead	207-1	1.83	1.75	1.84	1.81	2.82	ppb
Lead	208-1	1.94	1.83	1.90	1.89	2.91	ppb
Lithium	6-1				98		%
Magnesium	24-1	9458.49	9345.85	9281.29	9361.88	0.96	ppb
Manganese	55-1	7.66	7.62	7.53	7.60	0.87	ppb
Molybdenum	94-1	0.49	0.44	0.51	0.48	7.58	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-17	Instrumnet Name :	P7
Client Sample ID :	100-J-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:53:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.65	0.59	0.60	0.61	5.42	ppb
Molybdenum	96-1	0.54	0.58	0.64	0.59	8.47	ppb
Molybdenum	97-1	0.74	0.68	0.65	0.69	6.82	ppb
Molybdenum	98-1	0.66	0.63	0.62	0.64	3.23	ppb
Neodymium	150-1						cps
Nickel	60-1	2.54	2.50	2.49	2.51	1.00	ppb
Phosphorus	31-1	632.52	628.93	632.42	631.29	0.32	ppb
Potassium	39-1	2403.10	2363.46	2337.61	2368.06	1.39	ppb
Rhodium	103-1				100		%
Scandium	45-1				100		%
Selenium	77-1	0.20	-0.16	0.10	0.05	405.74	ppb
Selenium	78-1						ppb
Selenium	82-1	0.88	0.52	0.45	0.62	37.49	ppb
Silicon	28-1	1398.90	1375.77	1375.84	1383.50	0.96	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.70	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.27	ppb
Sodium	23-1	36519.86	35499.75	35714.56	35911.39	1.50	ppb
Strontium	86-1	165.31	163.56	163.54	164.14	0.62	ppb
Strontium	88-1	164.73	161.85	163.80	163.46	0.90	ppb
Sulfur	34-1	24709.18	24675.73	24003.74	24462.88	1.63	ppb
Terbium	159-1				103		%
Thallium	203-1	0.00	0.01	0.01	0.01	97.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.88	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	72.09	ppb
Tin	118-1	0.06	0.06	0.05	0.05	4.38	ppb
Titanium	47-1	0.76	0.80	0.59	0.72	15.46	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.07	ppb
Vanadium	51-1	0.37	0.39	0.40	0.39	3.69	ppb
Yttrium	89-1				102		%
Zinc	66-1	171.08	170.29	168.86	170.08	0.66	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	14.53	ppb
Zirconium	91-1	0.00	0.02	0.03	0.02	63.40	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-19	Instrumnet Name :	P7
Client Sample ID :	100-H-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:56:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	19.11	19.03	19.03	19.06	0.22	ppb
Antimony	121-1	0.29	0.29	0.32	0.30	5.44	ppb
Arsenic	75-1	0.59	0.48	0.53	0.53	10.42	ppb
Barium	135-1	36.35	36.00	35.36	35.90	1.39	ppb
Barium	137-1	36.59	35.58	35.97	36.05	1.41	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	14.61	ppb
Bismuth	209-1				100		%
Boron	10-1	45.33	49.30	50.28	48.31	5.43	ppb
Boron	11-1	46.33	47.33	51.10	48.25	5.21	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.09	0.08	0.10	31.35	ppb
Cadmium	106-1	1.32	0.80	0.91	1.01	27.21	ppb
Cadmium	108-1	0.39	0.35	0.17	0.30	38.82	ppb
Calcium	43-1	27505.41	27028.90	27164.30	27232.87	0.90	ppb
Calcium	44-1	26795.63	26286.92	26214.87	26432.47	1.20	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.41	0.39	0.40	0.40	3.23	ppb
Cobalt	59-1	2.44	2.45	2.46	2.45	0.43	ppb
Copper	63-1	124.77	122.98	124.72	124.16	0.82	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				102		%
Iron	56-1	57.34	53.48	54.31	55.04	3.70	ppb
Iron	57-1	148.64	139.97	143.46	144.02	3.03	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.41	0.43	0.43	4.43	ppb
Lead	207-1	0.41	0.38	0.44	0.41	8.22	ppb
Lead	208-1	0.44	0.42	0.45	0.43	3.72	ppb
Lithium	6-1				97		%
Magnesium	24-1	9176.28	9024.83	9068.31	9089.80	0.86	ppb
Manganese	55-1	98.13	95.70	96.78	96.87	1.25	ppb
Molybdenum	94-1	0.40	0.42	0.41	0.41	1.87	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-19	Instrumnet Name :	P7
Client Sample ID :	100-H-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:56:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.49	0.45	0.53	0.49	7.57	ppb
Molybdenum	96-1	0.47	0.46	0.55	0.49	9.98	ppb
Molybdenum	97-1	0.47	0.57	0.39	0.47	18.74	ppb
Molybdenum	98-1	0.55	0.51	0.51	0.52	4.11	ppb
Neodymium	150-1						cps
Nickel	60-1	533.97	523.33	526.48	527.93	1.04	ppb
Phosphorus	31-1	775.59	755.27	763.16	764.67	1.34	ppb
Potassium	39-1	2272.41	2240.74	2260.35	2257.84	0.71	ppb
Rhodium	103-1				99		%
Scandium	45-1				100		%
Selenium	77-1	0.10	0.17	0.36	0.21	62.52	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.24	0.63	-0.39	0.00		ppb
Silicon	28-1	2515.87	2472.97	2492.31	2493.72	0.86	ppb
Silver	107-1	0.03	0.05	0.05	0.04	32.44	ppb
Silver	109-1	0.03	0.04	0.03	0.03	16.71	ppb
Sodium	23-1	40251.66	38997.48	39178.41	39475.85	1.72	ppb
Strontium	86-1	141.90	140.81	142.70	141.80	0.67	ppb
Strontium	88-1	142.85	140.45	141.78	141.69	0.85	ppb
Sulfur	34-1	21573.53	20895.03	21012.28	21160.28	1.71	ppb
Terbium	159-1				103		%
Thallium	203-1	0.13	0.11	0.12	0.12	6.31	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	3.48	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.08	0.11	0.09	28.07	ppb
Titanium	47-1	0.91	0.89	0.91	0.90	0.82	ppb
Uranium	238-1	0.02	0.03	0.02	0.03	14.26	ppb
Vanadium	51-1	0.26	0.25	0.22	0.24	9.10	ppb
Yttrium	89-1				102		%
Zinc	66-1	3101.54	3063.63	3100.23	3088.46	0.70	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	5.14	ppb
Zirconium	91-1	0.07	0.02	0.06	0.05	54.91	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-21	Instrumnet Name :	P7
Client Sample ID :	100-L-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:58:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	39.71	38.17	38.44	38.77	2.11	ppb
Antimony	121-1	0.17	0.14	0.17	0.16	10.15	ppb
Arsenic	75-1	0.29	0.39	0.44	0.37	20.68	ppb
Barium	135-1	37.35	36.18	36.13	36.55	1.89	ppb
Barium	137-1	37.60	36.99	36.55	37.04	1.42	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	76.73	ppb
Bismuth	209-1				101		%
Boron	10-1	51.85	51.12	53.50	52.16	2.34	ppb
Boron	11-1	52.25	53.41	55.12	53.59	2.69	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.04	0.17	0.10	59.83	ppb
Cadmium	106-1	1.11	0.39	1.71	1.07	61.79	ppb
Cadmium	108-1	0.04	0.01	0.09	0.04	87.84	ppb
Calcium	43-1	30015.71	29473.05	29401.55	29630.10	1.13	ppb
Calcium	44-1	29019.69	28223.61	28382.54	28541.95	1.48	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.46	0.40	0.43	0.43	6.10	ppb
Cobalt	59-1	0.40	0.40	0.39	0.40	1.49	ppb
Copper	63-1	87.57	83.56	84.05	85.06	2.57	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				102		%
Iron	56-1	62.47	57.08	60.57	60.04	4.55	ppb
Iron	57-1	161.08	154.24	154.81	156.71	2.42	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.79	0.74	0.73	0.75	3.95	ppb
Lead	207-1	0.71	0.70	0.68	0.70	2.63	ppb
Lead	208-1	0.73	0.71	0.71	0.72	1.96	ppb
Lithium	6-1				99		%
Magnesium	24-1	11675.38	11401.10	11320.25	11465.57	1.62	ppb
Manganese	55-1	9.60	9.27	9.11	9.32	2.69	ppb
Molybdenum	94-1	0.50	0.50	0.43	0.48	7.70	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-21	Instrumnet Name :	P7
Client Sample ID :	100-L-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:58:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.58	0.56	0.55	0.56	3.07	ppb
Molybdenum	96-1	0.63	0.55	0.64	0.61	8.58	ppb
Molybdenum	97-1	0.60	0.55	0.57	0.57	4.59	ppb
Molybdenum	98-1	0.66	0.56	0.60	0.60	8.36	ppb
Neodymium	150-1						cps
Nickel	60-1	9.52	9.19	9.22	9.31	1.96	ppb
Phosphorus	31-1	367.29	359.28	353.18	359.92	1.97	ppb
Potassium	39-1	2417.68	2340.91	2345.84	2368.14	1.81	ppb
Rhodium	103-1				101		%
Scandium	45-1				102		%
Selenium	77-1	-0.15	0.25	-0.17	-0.02		ppb
Selenium	78-1						ppb
Selenium	82-1	0.07	0.00	0.30	0.13	123.63	ppb
Silicon	28-1	1745.97	1706.49	1690.92	1714.46	1.66	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.23	ppb
Silver	109-1	0.01	0.01	0.02	0.01	38.12	ppb
Sodium	23-1	39071.33	37665.76	37544.01	38093.70	2.23	ppb
Strontium	86-1	161.87	155.17	156.53	157.86	2.25	ppb
Strontium	88-1	160.84	156.95	155.79	157.86	1.68	ppb
Sulfur	34-1	24652.58	23759.87	23665.23	24025.89	2.27	ppb
Terbium	159-1				104		%
Thallium	203-1	0.00	0.01	0.01	0.01	28.41	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.02	0.01	0.00	959.11	ppb
Titanium	47-1	0.48	0.45	0.57	0.50	12.16	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	6.26	ppb
Vanadium	51-1	0.33	0.31	0.35	0.33	5.16	ppb
Yttrium	89-1				103		%
Zinc	66-1	667.67	641.67	644.36	651.23	2.20	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	10.47	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	30.64	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-23	Instrumnet Name :	P7
Client Sample ID :	4S-BOYS-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:01:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	12.23	12.28	12.20	12.24	0.32	ppb
Antimony	121-1	0.09	0.13	0.10	0.11	18.07	ppb
Arsenic	75-1	0.53	0.39	0.44	0.45	15.58	ppb
Barium	135-1	42.32	43.84	44.39	43.52	2.46	ppb
Barium	137-1	42.08	43.71	44.31	43.37	2.67	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	31.47	ppb
Bismuth	209-1				100		%
Boron	10-1	42.36	43.77	47.21	44.45	5.61	ppb
Boron	11-1	45.76	46.77	47.68	46.74	2.05	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	0.08	0.16	0.09	67.63	ppb
Cadmium	106-1	0.11	0.26	1.49	0.62	121.84	ppb
Cadmium	108-1	-0.07	0.02	0.12	0.02	401.03	ppb
Calcium	43-1	28523.47	29467.90	28820.38	28937.25	1.67	ppb
Calcium	44-1	27831.66	28247.39	27789.87	27956.31	0.90	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.72	0.68	0.74	0.71	3.92	ppb
Cobalt	59-1	0.13	0.14	0.15	0.14	7.51	ppb
Copper	63-1	267.92	272.00	271.26	270.39	0.80	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				102		%
Iron	56-1	60.21	53.17	54.70	56.03	6.62	ppb
Iron	57-1	140.89	145.71	144.44	143.68	1.74	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.26	0.23	0.25	8.30	ppb
Lead	207-1	0.26	0.27	0.28	0.27	3.61	ppb
Lead	208-1	0.26	0.25	0.26	0.26	1.49	ppb
Lithium	6-1				99		%
Magnesium	24-1	9000.77	9120.54	9005.72	9042.34	0.75	ppb
Manganese	55-1	10.01	10.09	10.16	10.08	0.75	ppb
Molybdenum	94-1	0.45	0.35	0.42	0.40	13.13	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-23	Instrumnet Name :	P7
Client Sample ID :	4S-BOYS-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:01:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.61	0.51	0.51	0.54	9.99	ppb
Molybdenum	96-1	0.54	0.51	0.62	0.56	9.67	ppb
Molybdenum	97-1	0.60	0.61	0.54	0.58	6.25	ppb
Molybdenum	98-1	0.57	0.62	0.61	0.60	3.79	ppb
Neodymium	150-1						cps
Nickel	60-1	3.34	3.34	3.21	3.30	2.25	ppb
Phosphorus	31-1	584.96	596.74	593.20	591.63	1.02	ppb
Potassium	39-1	2267.09	2348.81	2298.08	2304.66	1.79	ppb
Rhodium	103-1				99		%
Scandium	45-1				100		%
Selenium	77-1	1.11	0.36	0.51	0.66	59.87	ppb
Selenium	78-1						ppb
Selenium	82-1	0.61	0.80	1.47	0.96	47.09	ppb
Silicon	28-1	1453.95	1488.33	1475.10	1472.46	1.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.00	ppb
Sodium	23-1	34214.78	34783.83	34758.48	34585.70	0.93	ppb
Strontium	86-1	156.82	159.31	157.41	157.85	0.83	ppb
Strontium	88-1	155.81	159.05	158.12	157.66	1.06	ppb
Sulfur	34-1	23752.18	23950.37	24144.89	23949.15	0.82	ppb
Terbium	159-1				102		%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.02	-0.01		ppb
Thorium	232-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.40	0.39	0.38	0.39	2.93	ppb
Titanium	47-1	0.80	0.76	0.52	0.69	21.62	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	14.78	ppb
Vanadium	51-1	0.39	0.40	0.42	0.40	4.18	ppb
Yttrium	89-1				102		%
Zinc	66-1	151.04	154.34	153.56	152.98	1.13	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	84.85	ppb
Zirconium	91-1	0.01	0.03	-0.01	0.01	175.16	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-25	Instrumnet Name :	P7
Client Sample ID :	4S-GIRLS-BATHROOM-/	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:03:48	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	16.61	16.70	16.65	16.65	0.28	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	7.24	ppb
Arsenic	75-1	0.32	0.34	0.34	0.33	4.55	ppb
Barium	135-1	43.61	43.10	43.92	43.54	0.95	ppb
Barium	137-1	43.49	44.73	44.68	44.30	1.58	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	29.67	ppb
Bismuth	209-1				101		%
Boron	10-1	42.05	46.95	45.42	44.81	5.60	ppb
Boron	11-1	45.08	48.71	47.82	47.20	4.01	ppb
Bromine	81-1						cps
Cadmium	111-1	0.15	0.33	0.28	0.25	37.34	ppb
Cadmium	106-1	-1.17	1.43	0.78	0.35	392.37	ppb
Cadmium	108-1	0.24	0.22	0.20	0.22	10.44	ppb
Calcium	43-1	30450.09	30351.10	29905.35	30235.51	0.96	ppb
Calcium	44-1	28852.67	28609.96	28759.44	28740.69	0.43	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.89	0.88	0.94	0.91	3.52	ppb
Cobalt	59-1	0.16	0.19	0.17	0.17	7.67	ppb
Copper	63-1	341.65	343.38	344.16	343.07	0.37	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				101		%
Iron	56-1	55.82	55.54	54.50	55.29	1.26	ppb
Iron	57-1	146.80	146.95	154.09	149.28	2.79	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.82	0.83	0.83	1.54	ppb
Lead	207-1	0.80	0.84	0.82	0.82	2.40	ppb
Lead	208-1	0.80	0.81	0.82	0.81	0.94	ppb
Lithium	6-1				99		%
Magnesium	24-1	9289.56	9298.75	9481.69	9356.67	1.16	ppb
Manganese	55-1	8.59	8.65	8.50	8.58	0.91	ppb
Molybdenum	94-1	0.44	0.39	0.55	0.46	17.65	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-25 Instrumnet Name : P7
 Client Sample ID : 4S-GIRLS-BATHROOM-7 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:03:48 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.63	0.55	0.60	0.59	7.33	ppb
Molybdenum	96-1	0.60	0.60	0.56	0.58	4.01	ppb
Molybdenum	97-1	0.64	0.58	0.58	0.60	5.65	ppb
Molybdenum	98-1	0.61	0.59	0.58	0.59	2.49	ppb
Neodymium	150-1						cps
Nickel	60-1	10.21	10.04	10.16	10.14	0.87	ppb
Phosphorus	31-1	524.95	513.94	515.60	518.17	1.15	ppb
Potassium	39-1	2376.27	2376.22	2377.93	2376.81	0.04	ppb
Rhodium	103-1				100		%
Scandium	45-1				100		%
Selenium	77-1	-0.07	-0.33	0.01	-0.13		ppb
Selenium	78-1						ppb
Selenium	82-1	0.32	0.66	0.48	0.49	34.19	ppb
Silicon	28-1	1466.63	1444.30	1447.95	1452.96	0.82	ppb
Silver	107-1	0.02	0.02	0.03	0.02	20.68	ppb
Silver	109-1	0.03	0.02	0.02	0.02	9.31	ppb
Sodium	23-1	35823.33	35673.82	36481.91	35993.02	1.19	ppb
Strontium	86-1	165.40	165.68	165.43	165.50	0.09	ppb
Strontium	88-1	165.41	164.53	164.58	164.84	0.30	ppb
Sulfur	34-1	25201.76	24669.70	24880.90	24917.45	1.08	ppb
Terbium	159-1				102		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	0.01	-0.01	-0.01		ppb
Titanium	47-1	0.62	0.54	0.52	0.56	8.85	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	6.23	ppb
Vanadium	51-1	0.41	0.40	0.42	0.41	1.70	ppb
Yttrium	89-1				102		%
Zinc	66-1	420.34	419.94	424.19	421.49	0.56	ppb
Zirconium	90-1	0.05	0.02	0.02	0.03	60.10	ppb
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-27	Instrumnet Name :	P7
Client Sample ID :	NEW-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:06:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	12.97	13.28	13.32	13.19	1.46	ppb
Antimony	121-1	0.10	0.15	0.10	0.11	24.07	ppb
Arsenic	75-1	0.50	0.55	0.38	0.48	18.07	ppb
Barium	135-1	44.07	44.95	44.93	44.65	1.12	ppb
Barium	137-1	44.47	44.97	45.82	45.09	1.52	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	42.84	ppb
Bismuth	209-1				100		%
Boron	10-1	42.83	45.41	46.74	44.99	4.41	ppb
Boron	11-1	43.98	45.63	48.54	46.05	5.01	ppb
Bromine	81-1						cps
Cadmium	111-1	0.21	0.08	0.15	0.15	43.75	ppb
Cadmium	106-1	2.24	0.70	1.76	1.57	50.07	ppb
Cadmium	108-1	0.06	0.09	0.09	0.08	21.28	ppb
Calcium	43-1	29026.87	30140.91	30364.88	29844.22	2.40	ppb
Calcium	44-1	28134.96	29016.24	29126.29	28759.16	1.89	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.92	1.02	0.98	0.97	5.36	ppb
Cobalt	59-1	0.14	0.16	0.13	0.14	11.89	ppb
Copper	63-1	152.15	155.64	156.76	154.85	1.55	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				101		%
Iron	56-1	48.10	56.58	58.62	54.43	10.26	ppb
Iron	57-1	152.73	147.35	155.14	151.74	2.63	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.77	0.82	0.77	0.79	3.42	ppb
Lead	207-1	0.73	0.82	0.80	0.78	6.04	ppb
Lead	208-1	0.76	0.79	0.77	0.78	2.02	ppb
Lithium	6-1				99		%
Magnesium	24-1	9065.20	9202.53	9234.85	9167.53	0.98	ppb
Manganese	55-1	10.55	11.00	10.92	10.82	2.21	ppb
Molybdenum	94-1	0.39	0.42	0.49	0.43	11.64	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-27	Instrumnet Name :	P7
Client Sample ID :	NEW-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:06:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.63	0.55	0.66	0.61	8.56	ppb
Molybdenum	96-1	0.59	0.58	0.57	0.58	1.99	ppb
Molybdenum	97-1	0.61	0.53	0.66	0.60	10.55	ppb
Molybdenum	98-1	0.59	0.68	0.65	0.64	6.97	ppb
Neodymium	150-1						cps
Nickel	60-1	4.27	4.51	4.41	4.40	2.79	ppb
Phosphorus	31-1	579.17	610.16	605.53	598.29	2.79	ppb
Potassium	39-1	2303.44	2367.71	2368.00	2346.39	1.58	ppb
Rhodium	103-1				99		%
Scandium	45-1				100		%
Selenium	77-1	0.09	0.45	-0.16	0.13	241.28	ppb
Selenium	78-1						ppb
Selenium	82-1	0.35	0.21	0.08	0.21	63.55	ppb
Silicon	28-1	1437.64	1487.94	1476.41	1467.33	1.80	ppb
Silver	107-1	0.03	0.02	0.02	0.02	9.52	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.19	ppb
Sodium	23-1	34764.02	35649.56	36062.99	35492.19	1.87	ppb
Strontium	86-1	159.86	163.20	159.55	160.87	1.26	ppb
Strontium	88-1	159.27	162.87	163.29	161.81	1.37	ppb
Sulfur	34-1	23867.53	25103.00	24633.69	24534.74	2.54	ppb
Terbium	159-1				102		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	3.62	3.67	3.63	3.64	0.73	ppb
Titanium	47-1	0.72	0.71	0.76	0.73	3.46	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.81	ppb
Vanadium	51-1	0.41	0.40	0.44	0.42	5.13	ppb
Yttrium	89-1				102		%
Zinc	66-1	323.00	329.51	331.81	328.11	1.39	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-29	Instrumnet Name :	P7
Client Sample ID :	100-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	13.03	12.48	13.02	12.84	2.48	ppb
Antimony	121-1	0.09	0.11	0.09	0.10	13.82	ppb
Arsenic	75-1	0.16	0.38	0.46	0.33	45.49	ppb
Barium	135-1	45.36	45.86	46.28	45.83	1.00	ppb
Barium	137-1	45.22	45.56	44.35	45.05	1.39	ppb
Beryllium	9-1	0.00	0.04	0.02	0.02	94.53	ppb
Bismuth	209-1				100		%
Boron	10-1	44.41	45.71	44.82	44.98	1.48	ppb
Boron	11-1	44.65	46.02	50.10	46.92	6.04	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.05	0.16	0.09	58.90	ppb
Cadmium	106-1	0.55	0.65	1.89	1.03	72.26	ppb
Cadmium	108-1	0.12	0.20	0.09	0.14	41.44	ppb
Calcium	43-1	29600.00	29436.87	29566.28	29534.38	0.29	ppb
Calcium	44-1	28591.47	28090.77	28284.90	28322.38	0.89	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.48	0.53	0.52	0.51	4.93	ppb
Cobalt	59-1	0.14	0.16	0.14	0.15	8.28	ppb
Copper	63-1	206.89	203.89	206.89	205.89	0.84	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				101		%
Iron	56-1	51.72	49.18	50.44	50.45	2.52	ppb
Iron	57-1	137.89	138.14	139.64	138.55	0.68	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.82	0.84	0.83	1.23	ppb
Lead	207-1	0.83	0.80	0.82	0.82	1.84	ppb
Lead	208-1	0.82	0.81	0.83	0.82	1.20	ppb
Lithium	6-1				99		%
Magnesium	24-1	9247.45	9135.02	9262.99	9215.16	0.76	ppb
Manganese	55-1	7.72	7.65	7.81	7.73	1.02	ppb
Molybdenum	94-1	0.37	0.45	0.44	0.42	10.47	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-29	Instrumnet Name :	P7
Client Sample ID :	100-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.56	0.60	0.52	0.56	7.88	ppb
Molybdenum	96-1	0.50	0.58	0.49	0.52	9.59	ppb
Molybdenum	97-1	0.66	0.55	0.70	0.64	12.19	ppb
Molybdenum	98-1	0.57	0.61	0.56	0.58	4.72	ppb
Neodymium	150-1						cps
Nickel	60-1	3.43	3.45	3.42	3.43	0.41	ppb
Phosphorus	31-1	594.86	593.82	588.79	592.49	0.55	ppb
Potassium	39-1	2286.33	2285.80	2294.14	2288.76	0.20	ppb
Rhodium	103-1				99		%
Scandium	45-1				99		%
Selenium	77-1	-0.15	0.01	0.27	0.04	503.21	ppb
Selenium	78-1						ppb
Selenium	82-1	0.83	0.75	0.17	0.58	61.45	ppb
Silicon	28-1	1379.74	1337.67	1367.17	1361.53	1.59	ppb
Silver	107-1	0.04	0.03	0.03	0.03	5.91	ppb
Silver	109-1	0.04	0.04	0.03	0.04	15.19	ppb
Sodium	23-1	35353.46	34949.16	35112.93	35138.52	0.58	ppb
Strontium	86-1	160.64	157.81	159.29	159.25	0.89	ppb
Strontium	88-1	160.66	159.09	159.85	159.86	0.49	ppb
Sulfur	34-1	24342.22	23809.30	24347.83	24166.45	1.28	ppb
Terbium	159-1				101		%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.01	-0.01		ppb
Titanium	47-1	0.64	0.60	0.80	0.68	15.77	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	2.91	ppb
Vanadium	51-1	0.39	0.35	0.39	0.38	5.72	ppb
Yttrium	89-1				102		%
Zinc	66-1	281.79	281.91	285.37	283.02	0.72	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	184.85	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	74.52	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-31	Instrumnet Name :	P7
Client Sample ID :	WATER-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:11:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	4.76	4.96	4.76	4.83	2.40	ppb
Antimony	121-1	0.37	0.38	0.36	0.37	3.73	ppb
Arsenic	75-1	0.38	0.47	0.33	0.40	18.48	ppb
Barium	135-1	39.14	38.57	40.14	39.28	2.01	ppb
Barium	137-1	39.42	38.56	39.27	39.08	1.17	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	196.74	ppb
Bismuth	209-1				100		%
Boron	10-1	51.91	53.02	54.44	53.12	2.39	ppb
Boron	11-1	51.48	54.41	55.76	53.88	4.06	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	0.03	0.11	0.08	60.41	ppb
Cadmium	106-1	0.91	-0.03	0.71	0.53	93.54	ppb
Cadmium	108-1	0.02	0.25	0.20	0.16	78.41	ppb
Calcium	43-1	27510.94	26891.56	27119.93	27174.14	1.15	ppb
Calcium	44-1	26148.96	25910.44	26149.21	26069.53	0.53	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.37	0.33	0.34	0.35	5.26	ppb
Cobalt	59-1	0.24	0.21	0.22	0.22	6.56	ppb
Copper	63-1	548.23	544.58	546.82	546.54	0.34	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	44.58	38.34	39.57	40.83	8.10	ppb
Iron	57-1	127.27	127.51	128.54	127.77	0.52	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.69	0.65	0.67	3.46	ppb
Lead	207-1	0.62	0.66	0.66	0.65	3.57	ppb
Lead	208-1	0.65	0.68	0.67	0.66	2.12	ppb
Lithium	6-1				97		%
Magnesium	24-1	8243.69	8142.48	8316.13	8234.10	1.06	ppb
Manganese	55-1	6.88	6.62	6.80	6.77	1.94	ppb
Molybdenum	94-1	0.35	0.36	0.32	0.34	5.55	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-31	Instrumnet Name :	P7
Client Sample ID :	WATER-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:11:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.51	0.55	0.49	0.52	6.04	ppb
Molybdenum	96-1	0.50	0.52	0.48	0.50	3.64	ppb
Molybdenum	97-1	0.54	0.47	0.48	0.50	6.73	ppb
Molybdenum	98-1	0.49	0.54	0.53	0.52	5.17	ppb
Neodymium	150-1						cps
Nickel	60-1	13.60	13.31	13.50	13.47	1.10	ppb
Phosphorus	31-1	394.04	402.34	403.18	399.86	1.26	ppb
Potassium	39-1	2437.42	2425.21	2449.27	2437.30	0.49	ppb
Rhodium	103-1				97		%
Scandium	45-1				98		%
Selenium	77-1	0.13	0.63	0.20	0.32	85.08	ppb
Selenium	78-1						ppb
Selenium	82-1	0.01	-0.46	0.69	0.08	732.80	ppb
Silicon	28-1	3074.52	3052.86	3078.90	3068.76	0.45	ppb
Silver	107-1	0.01	0.02	0.01	0.02	32.07	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.01	ppb
Sodium	23-1	46722.92	46420.41	46804.67	46649.34	0.43	ppb
Strontium	86-1	144.71	142.75	140.56	142.67	1.46	ppb
Strontium	88-1	143.07	143.20	141.97	142.74	0.47	ppb
Sulfur	34-1	21648.95	21528.30	21859.40	21678.88	0.77	ppb
Terbium	159-1				101		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.68	0.67	0.59	0.65	7.23	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	12.16	ppb
Vanadium	51-1	0.35	0.36	0.38	0.36	4.94	ppb
Yttrium	89-1				100		%
Zinc	66-1	1017.38	1012.81	1015.23	1015.14	0.23	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	65.23	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	208.43	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-33	Instrumnet Name :	P7
Client Sample ID :	MANS-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:14:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	39.82	39.70	40.12	39.88	0.54	ppb
Antimony	121-1	0.17	0.15	0.15	0.16	5.37	ppb
Arsenic	75-1	0.54	0.41	0.29	0.41	29.57	ppb
Barium	135-1	38.82	40.69	40.25	39.92	2.45	ppb
Barium	137-1	39.11	40.40	39.62	39.71	1.64	ppb
Beryllium	9-1	0.02	0.02	0.00	0.02	86.44	ppb
Bismuth	209-1				99		%
Boron	10-1	88.57	87.36	90.14	88.69	1.58	ppb
Boron	11-1	88.89	92.31	94.88	92.03	3.26	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	-0.05	0.14	0.06	176.92	ppb
Cadmium	106-1	0.65	-0.90	1.68	0.48	270.96	ppb
Cadmium	108-1	-0.06	-0.01	0.04	-0.01		ppb
Calcium	43-1	28403.01	28000.36	28074.41	28159.26	0.76	ppb
Calcium	44-1	27214.50	27436.29	26751.42	27134.07	1.29	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.38	0.39	0.39	0.39	1.61	ppb
Cobalt	59-1	0.17	0.17	0.16	0.17	3.17	ppb
Copper	63-1	192.30	190.93	191.36	191.53	0.37	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	46.93	43.13	46.61	45.56	4.63	ppb
Iron	57-1	133.36	127.26	137.44	132.68	3.86	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2.73	2.66	2.70	2.69	1.22	ppb
Lead	207-1	2.54	2.52	2.59	2.55	1.50	ppb
Lead	208-1	2.61	2.56	2.60	2.59	1.01	ppb
Lithium	6-1				97		%
Magnesium	24-1	10734.11	10508.66	10693.69	10645.49	1.13	ppb
Manganese	55-1	5.99	5.89	5.97	5.95	0.93	ppb
Molybdenum	94-1	0.62	0.52	0.61	0.58	9.20	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-33	Instrumnet Name :	P7
Client Sample ID :	MANS-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:14:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.54	0.54	0.52	0.53	2.51	ppb
Molybdenum	96-1	0.51	0.53	0.51	0.51	2.33	ppb
Molybdenum	97-1	0.58	0.48	0.67	0.58	16.13	ppb
Molybdenum	98-1	0.52	0.52	0.53	0.52	1.37	ppb
Neodymium	150-1						cps
Nickel	60-1	1.63	1.63	1.69	1.65	1.91	ppb
Phosphorus	31-1	523.35	510.93	520.50	518.26	1.26	ppb
Potassium	39-1	2470.69	2395.39	2433.35	2433.14	1.55	ppb
Rhodium	103-1				97		%
Scandium	45-1				98		%
Selenium	77-1	0.12	0.20	0.45	0.26	68.69	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.78	0.76	0.96	0.31	302.58	ppb
Silicon	28-1	1544.86	1534.95	1538.05	1539.29	0.33	ppb
Silver	107-1	0.01	0.01	0.02	0.01	56.15	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.08	ppb
Sodium	23-1	41455.46	40758.46	41148.49	41120.80	0.85	ppb
Strontium	86-1	153.92	153.43	153.81	153.72	0.17	ppb
Strontium	88-1	152.74	153.52	153.68	153.31	0.33	ppb
Sulfur	34-1	25053.34	24411.68	24545.71	24670.24	1.37	ppb
Terbium	159-1				101		%
Thallium	203-1	-0.01	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Thorium	232-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.02	0.02	0.01	294.13	ppb
Titanium	47-1	0.57	0.70	0.66	0.64	10.52	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.84	ppb
Vanadium	51-1	0.41	0.42	0.40	0.41	2.43	ppb
Yttrium	89-1				100		%
Zinc	66-1	99.11	97.75	97.57	98.14	0.86	ppb
Zirconium	90-1	0.12	0.12	0.14	0.12	8.52	ppb
Zirconium	91-1	0.09	0.11	0.16	0.12	27.47	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-35	Instrumnet Name :	P7
Client Sample ID :	MANS-BATHROOM-HAN	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:16:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	27.23	27.88	27.50	27.54	1.19	ppb
Antimony	121-1	0.19	0.19	0.20	0.19	3.17	ppb
Arsenic	75-1	0.31	0.65	0.32	0.43	45.81	ppb
Barium	135-1	38.18	37.86	39.53	38.52	2.29	ppb
Barium	137-1	38.28	38.47	38.85	38.53	0.76	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	44.41	ppb
Bismuth	209-1				101		%
Boron	10-1	86.58	89.03	95.88	90.50	5.33	ppb
Boron	11-1	89.33	94.58	94.78	92.90	3.33	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.09	0.22	0.11	98.21	ppb
Cadmium	106-1	-0.66	0.25	2.03	0.54	253.13	ppb
Cadmium	108-1	-0.01	0.12	-0.12	0.00		ppb
Calcium	43-1	27275.23	28061.69	27169.33	27502.08	1.77	ppb
Calcium	44-1	26012.65	26714.62	26381.27	26369.52	1.33	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.39	0.42	0.37	0.39	6.25	ppb
Cobalt	59-1	0.16	0.15	0.15	0.15	5.83	ppb
Copper	63-1	203.33	206.47	206.62	205.47	0.90	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				100		%
Iron	56-1	46.58	50.41	50.00	49.00	4.30	ppb
Iron	57-1	124.24	125.70	125.06	125.00	0.58	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	4.44	4.50	4.52	4.49	0.91	ppb
Lead	207-1	4.30	4.34	4.33	4.32	0.46	ppb
Lead	208-1	4.38	4.42	4.36	4.39	0.70	ppb
Lithium	6-1				97		%
Magnesium	24-1	10385.07	10498.80	10261.77	10381.88	1.14	ppb
Manganese	55-1	5.44	5.54	5.57	5.52	1.26	ppb
Molybdenum	94-1	0.38	0.43	0.43	0.41	6.45	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-35	Instrumnet Name :	P7
Client Sample ID :	MANS-BATHROOM-HAN	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:16:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.52	0.57	0.58	0.56	6.26	ppb
Molybdenum	96-1	0.49	0.55	0.57	0.54	8.42	ppb
Molybdenum	97-1	0.51	0.50	0.56	0.52	5.53	ppb
Molybdenum	98-1	0.54	0.59	0.53	0.55	6.08	ppb
Neodymium	150-1						cps
Nickel	60-1	2.51	2.63	2.61	2.59	2.44	ppb
Phosphorus	31-1	524.59	537.52	525.31	529.14	1.37	ppb
Potassium	39-1	2403.70	2443.15	2374.92	2407.26	1.42	ppb
Rhodium	103-1				98		%
Scandium	45-1				98		%
Selenium	77-1	0.02	0.64	0.02	0.23	157.76	ppb
Selenium	78-1						ppb
Selenium	82-1	0.92	-0.24	0.58	0.42	141.66	ppb
Silicon	28-1	1548.56	1580.24	1569.88	1566.23	1.03	ppb
Silver	107-1	0.01	0.01	0.02	0.02	26.42	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.02	ppb
Sodium	23-1	41434.25	41657.58	40772.33	41288.05	1.12	ppb
Strontium	86-1	147.63	148.89	145.65	147.39	1.11	ppb
Strontium	88-1	146.53	148.59	147.54	147.55	0.70	ppb
Sulfur	34-1	24143.45	24601.14	24201.49	24315.36	1.02	ppb
Terbium	159-1				102		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Thorium	232-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.50	0.67	0.58	0.58	14.73	ppb
Uranium	238-1	0.05	0.05	0.07	0.06	19.02	ppb
Vanadium	51-1	0.44	0.46	0.43	0.44	3.82	ppb
Yttrium	89-1				101		%
Zinc	66-1	194.87	198.91	196.79	196.86	1.03	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	17.45	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:19:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	49453.89	49490.17	50623.05	49855.70	1.33	ppb
Antimony	121-1	482.07	477.81	475.85	478.57	0.66	ppb
Arsenic	75-1	482.54	464.51	477.33	474.80	1.95	ppb
Barium	135-1	2439.84	2404.03	2375.63	2406.50	1.34	ppb
Barium	137-1	2477.62	2448.76	2463.35	2463.25	0.59	ppb
Beryllium	9-1	494.06	493.19	499.34	495.53	0.67	ppb
Bismuth	209-1				90		%
Boron	10-1	465.16	492.35	513.75	490.42	4.96	ppb
Boron	11-1	482.32	498.59	510.18	497.03	2.82	ppb
Bromine	81-1						cps
Cadmium	111-1	482.08	482.86	479.28	481.41	0.39	ppb
Cadmium	106-1	501.44	493.80	491.18	495.47	1.08	ppb
Cadmium	108-1	498.00	496.05	490.08	494.71	0.83	ppb
Calcium	43-1	246084.13	245491.40	250083.09	247219.54	1.01	ppb
Calcium	44-1	243021.88	245154.95	246516.78	244897.87	0.72	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	493.29	497.62	510.94	500.62	1.84	ppb
Cobalt	59-1	492.27	488.50	501.91	494.23	1.40	ppb
Copper	63-1	4817.09	4763.55	4843.81	4808.15	0.85	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				95		%
Iron	56-1	124091.22	125429.98	127185.64	125568.95	1.24	ppb
Iron	57-1	123730.42	125703.11	127158.90	125530.81	1.37	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2566.98	2532.92	2582.90	2560.93	1.00	ppb
Lead	207-1	2546.90	2539.08	2559.61	2548.53	0.41	ppb
Lead	208-1	2542.82	2526.03	2568.58	2545.81	0.84	ppb
Lithium	6-1				91		%
Magnesium	24-1	244363.73	243771.34	247739.56	245291.54	0.87	ppb
Manganese	55-1	4904.66	4906.83	4997.80	4936.43	1.08	ppb
Molybdenum	94-1	2483.23	2429.22	2448.39	2453.61	1.12	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:19:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2486.83	2436.82	2457.81	2460.49	1.02	ppb
Molybdenum	96-1	2501.18	2425.85	2478.13	2468.38	1.56	ppb
Molybdenum	97-1	2512.78	2441.53	2463.22	2472.51	1.48	ppb
Molybdenum	98-1	2477.90	2409.82	2461.80	2449.84	1.45	ppb
Neodymium	150-1						cps
Nickel	60-1	485.02	482.03	484.48	483.84	0.33	ppb
Phosphorus	31-1	9824.99	9779.52	9784.66	9796.39	0.25	ppb
Potassium	39-1	124865.73	123382.89	126954.30	125067.64	1.43	ppb
Rhodium	103-1				91		%
Scandium	45-1				93		%
Selenium	77-1	485.35	459.88	483.35	476.19	2.97	ppb
Selenium	78-1						ppb
Selenium	82-1	488.15	471.48	476.56	478.73	1.78	ppb
Silicon	28-1	466.31	482.61	501.73	483.55	3.67	ppb
Silver	107-1	474.69	471.35	472.45	472.83	0.36	ppb
Silver	109-1	475.71	474.58	472.14	474.14	0.39	ppb
Sodium	23-1	246128.47	244891.40	250120.89	247046.92	1.11	ppb
Strontium	86-1	5001.79	4903.78	4984.34	4963.30	1.05	ppb
Strontium	88-1	4986.28	4922.08	4962.30	4956.89	0.65	ppb
Sulfur	34-1	11820.27	11456.76	11562.35	11613.13	1.61	ppb
Terbium	159-1				100		%
Thallium	203-1	504.91	498.30	504.15	502.45	0.72	ppb
Thallium	205-1	509.64	510.25	522.85	514.25	1.45	ppb
Thorium	232-1	527.12	521.83	525.39	524.78	0.51	ppb
Tin	118-1	482.60	483.04	482.30	482.65	0.08	ppb
Titanium	47-1	2488.19	2453.10	2492.12	2477.80	0.87	ppb
Uranium	238-1	524.87	518.91	526.71	523.50	0.78	ppb
Vanadium	51-1	498.49	495.58	505.66	499.91	1.04	ppb
Yttrium	89-1				99		%
Zinc	66-1	4840.96	4757.97	4809.63	4802.85	0.87	ppb
Zirconium	90-1	502.13	492.17	496.90	497.07	1.00	ppb
Zirconium	91-1	499.07	483.27	486.52	489.62	1.70	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:29:39	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.12	0.17	0.10	0.13	31.50	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	21.03	ppb
Arsenic	75-1	0.15	0.03	-0.08	0.03	341.33	ppb
Barium	135-1	-0.01	0.01	-0.03	-0.01		ppb
Barium	137-1	0.03	0.02	0.00	0.02	91.16	ppb
Beryllium	9-1	0.02	0.04	0.05	0.04	35.30	ppb
Bismuth	209-1				97		%
Boron	10-1	5.31	5.62	4.51	5.15	11.18	ppb
Boron	11-1	5.72	5.00	5.31	5.34	6.76	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.17	0.12	0.14	21.41	ppb
Cadmium	106-1	1.40	2.18	1.62	1.73	23.24	ppb
Cadmium	108-1	-0.06	0.10	0.10	0.05	189.27	ppb
Calcium	43-1	-3.11	3.25	1.18	0.44	731.42	ppb
Calcium	44-1	-0.41	-0.79	-0.64	-0.61		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.10	0.04	0.03	0.06	64.83	ppb
Cobalt	59-1	0.01	0.00	0.01	0.01	17.53	ppb
Copper	63-1	0.12	0.11	0.15	0.13	16.40	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Indium	115-1				98		%
Iron	56-1	18.78	14.66	17.04	16.82	12.30	ppb
Iron	57-1	5.65	3.24	2.81	3.90	39.22	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.13	0.14	0.14	10.83	ppb
Lead	207-1	0.16	0.12	0.15	0.14	14.78	ppb
Lead	208-1	0.15	0.12	0.14	0.14	9.74	ppb
Lithium	6-1				96		%
Magnesium	24-1	2.58	2.27	2.51	2.45	6.64	ppb
Manganese	55-1	0.09	0.08	0.09	0.09	4.28	ppb
Molybdenum	94-1	0.09	0.12	0.08	0.10	22.19	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:29:39	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.08	0.03	0.06	0.06	41.08	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	27.28	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.04	38.76	ppb
Molybdenum	98-1	0.06	0.06	0.04	0.05	21.28	ppb
Neodymium	150-1						cps
Nickel	60-1	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-1	8.64	8.15	8.72	8.50	3.63	ppb
Potassium	39-1	23.91	16.76	20.51	20.40	17.53	ppb
Rhodium	103-1				97		%
Scandium	45-1				95		%
Selenium	77-1	0.25	-0.40	-0.57	-0.24		ppb
Selenium	78-1						ppb
Selenium	82-1	-0.58	-0.41	-0.37	-0.45		ppb
Silicon	28-1	-0.40	-0.84	-0.71	-0.65		ppb
Silver	107-1	0.01	0.00	0.01	0.01	49.04	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.33	ppb
Sodium	23-1	16.33	15.52	15.29	15.71	3.47	ppb
Strontium	86-1	0.06	0.14	0.08	0.09	46.91	ppb
Strontium	88-1	0.09	0.06	0.08	0.08	14.82	ppb
Sulfur	34-1	1185.62	858.54	1061.24	1035.13	15.95	ppb
Terbium	159-1				98		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.01	0.00	0.00	0.00	32.86	ppb
Tin	118-1	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.01	0.02	0.07	0.03	87.69	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	24.63	ppb
Vanadium	51-1	0.01	0.01	0.01	0.01	23.92	ppb
Yttrium	89-1				97		%
Zinc	66-1	0.09	0.03	0.03	0.05	77.92	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	19.02	ppb
Zirconium	91-1	-0.02	-0.01	0.04	0.00	1014.45	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-13	Instrumnet Name :	P7
Client Sample ID :	3S-BOYS-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:32:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	23.31	23.07	22.80	23.06	1.10	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	10.00	ppb
Arsenic	75-1	0.28	0.61	0.51	0.47	36.26	ppb
Barium	135-1	43.27	44.07	43.46	43.60	0.96	ppb
Barium	137-1	43.41	43.67	43.74	43.60	0.40	ppb
Beryllium	9-1	0.04	0.00	0.03	0.02	90.55	ppb
Bismuth	209-1				99		%
Boron	10-1	46.49	46.69	47.54	46.91	1.18	ppb
Boron	11-1	46.27	48.61	50.26	48.38	4.14	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	0.09	0.14	0.11	25.89	ppb
Cadmium	106-1	0.76	0.79	1.32	0.96	32.64	ppb
Cadmium	108-1	0.07	-0.01	-0.14	-0.03		ppb
Calcium	43-1	29615.06	29575.01	29459.26	29549.78	0.27	ppb
Calcium	44-1	28383.71	28291.59	28291.92	28322.41	0.19	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.37	0.34	0.34	0.35	5.56	ppb
Cobalt	59-1	0.13	0.15	0.11	0.13	14.56	ppb
Copper	63-1	266.08	264.78	264.01	264.96	0.39	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	23.79	26.11	31.12	27.01	13.88	ppb
Iron	57-1	142.08	142.10	133.52	139.23	3.55	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.67	0.67	0.69	5.58	ppb
Lead	207-1	0.69	0.68	0.73	0.70	3.55	ppb
Lead	208-1	0.71	0.67	0.70	0.69	3.26	ppb
Lithium	6-1				98		%
Magnesium	24-1	9278.92	9218.82	9208.96	9235.56	0.41	ppb
Manganese	55-1	7.78	7.68	7.94	7.80	1.69	ppb
Molybdenum	94-1	0.44	0.48	0.48	0.47	5.00	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-13	Instrumnet Name :	P7
Client Sample ID :	3S-BOYS-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:32:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.59	0.63	0.62	0.61	3.44	ppb
Molybdenum	96-1	0.61	0.53	0.62	0.59	8.30	ppb
Molybdenum	97-1	0.56	0.53	0.58	0.56	4.56	ppb
Molybdenum	98-1	0.64	0.61	0.60	0.62	2.95	ppb
Neodymium	150-1						cps
Nickel	60-1	2.06	2.05	2.06	2.06	0.39	ppb
Phosphorus	31-1	583.78	576.13	569.79	576.57	1.21	ppb
Potassium	39-1	2334.56	2317.35	2304.02	2318.64	0.66	ppb
Rhodium	103-1				97		%
Scandium	45-1				97		%
Selenium	77-1	-0.04	0.72	0.38	0.35	108.92	ppb
Selenium	78-1						ppb
Selenium	82-1	0.33	-0.58	0.53	0.09	628.81	ppb
Silicon	28-1	1375.24	1373.05	1367.97	1372.09	0.27	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.79	ppb
Silver	109-1	0.01	0.01	0.02	0.02	44.93	ppb
Sodium	23-1	36437.08	35995.95	35947.17	36126.73	0.75	ppb
Strontium	86-1	162.67	158.90	158.20	159.93	1.50	ppb
Strontium	88-1	161.85	159.40	159.07	160.11	0.95	ppb
Sulfur	34-1	25460.46	24833.30	24672.62	24988.79	1.67	ppb
Terbium	159-1				100		%
Thallium	203-1	0.02	-0.01	0.01	0.00	447.05	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.62	0.60	0.67	0.63	5.94	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.14	ppb
Vanadium	51-1	0.39	0.36	0.38	0.38	4.32	ppb
Yttrium	89-1				99		%
Zinc	66-1	369.55	364.11	364.95	366.20	0.80	ppb
Zirconium	90-1	0.03	0.00	0.03	0.02	66.28	ppb
Zirconium	91-1	-0.02	0.00	0.03	0.00	964.26	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-37	Instrumnet Name :	P7
Client Sample ID :	WOMAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:34:45	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	31.42	31.19	31.18	31.27	0.43	ppb
Antimony	121-1	0.10	0.15	0.13	0.13	19.31	ppb
Arsenic	75-1	0.31	0.54	0.40	0.41	28.11	ppb
Barium	135-1	43.06	44.44	43.75	43.75	1.57	ppb
Barium	137-1	43.61	44.60	43.75	43.98	1.22	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	100.42	ppb
Bismuth	209-1				99		%
Boron	10-1	60.41	60.96	67.07	62.81	5.89	ppb
Boron	11-1	61.15	63.82	67.17	64.05	4.71	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.11	0.15	0.09	67.98	ppb
Cadmium	106-1	-0.21	1.07	1.68	0.85	113.79	ppb
Cadmium	108-1	0.07	0.02	0.13	0.07	76.85	ppb
Calcium	43-1	29579.92	29499.45	29439.90	29506.42	0.24	ppb
Calcium	44-1	28215.85	28307.98	28376.79	28300.21	0.29	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.42	0.43	0.48	0.44	6.66	ppb
Cobalt	59-1	0.16	0.15	0.14	0.15	7.36	ppb
Copper	63-1	209.95	211.29	209.94	210.39	0.37	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Indium	115-1				100		%
Iron	56-1	43.89	45.07	49.20	46.05	6.05	ppb
Iron	57-1	141.48	145.06	147.25	144.60	2.01	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.68	1.70	1.66	1.68	1.07	ppb
Lead	207-1	1.60	1.57	1.58	1.59	0.92	ppb
Lead	208-1	1.58	1.61	1.60	1.60	1.06	ppb
Lithium	6-1				97		%
Magnesium	24-1	9804.72	9870.68	9861.51	9845.64	0.36	ppb
Manganese	55-1	7.89	7.77	7.74	7.80	1.04	ppb
Molybdenum	94-1	0.44	0.49	0.36	0.43	14.54	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-37	Instrumnet Name :	P7
Client Sample ID :	WOMAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:34:45	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.66	0.66	0.63	0.65	2.72	ppb
Molybdenum	96-1	0.55	0.60	0.61	0.59	5.12	ppb
Molybdenum	97-1	0.53	0.62	0.59	0.58	7.39	ppb
Molybdenum	98-1	0.64	0.62	0.58	0.61	4.68	ppb
Neodymium	150-1						cps
Nickel	60-1	8.68	8.80	8.95	8.81	1.54	ppb
Phosphorus	31-1	602.80	602.24	606.05	603.69	0.34	ppb
Potassium	39-1	2379.07	2411.38	2396.39	2395.62	0.67	ppb
Rhodium	103-1				97		%
Scandium	45-1				96		%
Selenium	77-1	-0.05	0.64	0.40	0.33	105.14	ppb
Selenium	78-1						ppb
Selenium	82-1	0.11	0.64	0.20	0.32	89.72	ppb
Silicon	28-1	1430.11	1433.88	1425.06	1429.68	0.31	ppb
Silver	107-1	0.01	0.01	0.02	0.01	24.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.00	ppb
Sodium	23-1	38594.46	38792.87	38382.84	38590.06	0.53	ppb
Strontium	86-1	163.36	160.04	161.75	161.71	1.03	ppb
Strontium	88-1	163.38	160.04	162.87	162.09	1.11	ppb
Sulfur	34-1	25439.75	25399.31	25217.49	25352.18	0.47	ppb
Terbium	159-1				101		%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.15	0.15	0.15	0.15	1.44	ppb
Titanium	47-1	0.74	0.61	0.71	0.69	9.45	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	11.11	ppb
Vanadium	51-1	0.39	0.40	0.38	0.39	3.72	ppb
Yttrium	89-1				99		%
Zinc	66-1	511.21	518.75	512.95	514.30	0.77	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	32.63	ppb
Zirconium	91-1	0.05	0.01	0.03	0.03	57.33	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:37:18 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	16.21	16.12	15.79	16.04	1.37	ppb
Antimony	121-1	0.08	0.11	0.11	0.10	19.16	ppb
Arsenic	75-1	0.30	0.73	0.47	0.50	43.28	ppb
Barium	135-1	47.13	46.98	46.40	46.84	0.83	ppb
Barium	137-1	47.40	46.18	47.05	46.88	1.34	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	143.96	ppb
Bismuth	209-1				98		%
Boron	10-1	44.60	47.08	49.59	47.09	5.29	ppb
Boron	11-1	47.14	49.57	50.83	49.18	3.82	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	0.09	0.03	0.05	64.65	ppb
Cadmium	106-1	0.41	0.99	0.11	0.50	89.22	ppb
Cadmium	108-1	0.13	0.02	-0.11	0.01	1118.83	ppb
Calcium	43-1	31203.35	30908.19	30905.57	31005.70	0.55	ppb
Calcium	44-1	29587.71	29484.31	29468.30	29513.44	0.22	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.54	0.55	0.55	0.55	0.44	ppb
Cobalt	59-1	0.11	0.12	0.11	0.12	5.81	ppb
Copper	63-1	144.14	144.45	143.71	144.10	0.26	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Indium	115-1				98		%
Iron	56-1	49.27	51.56	53.35	51.40	3.98	ppb
Iron	57-1	154.33	150.63	158.07	154.34	2.41	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2.08	2.05	2.07	2.06	0.71	ppb
Lead	207-1	2.05	1.98	2.01	2.01	1.84	ppb
Lead	208-1	2.11	2.02	2.03	2.06	2.27	ppb
Lithium	6-1				97		%
Magnesium	24-1	9667.38	9559.82	9501.86	9576.35	0.88	ppb
Manganese	55-1	7.61	7.62	7.55	7.59	0.48	ppb
Molybdenum	94-1	0.48	0.42	0.49	0.46	8.36	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-39	Instrumnet Name :	P7
Client Sample ID :	WOMAN-BATHROOM-H.	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:37:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.63	0.69	0.66	0.66	4.26	ppb
Molybdenum	96-1	0.67	0.53	0.65	0.62	11.80	ppb
Molybdenum	97-1	0.67	0.61	0.74	0.67	9.49	ppb
Molybdenum	98-1	0.58	0.59	0.56	0.58	2.14	ppb
Neodymium	150-1						cps
Nickel	60-1	1.60	1.62	1.65	1.63	1.66	ppb
Phosphorus	31-1	661.07	660.32	653.93	658.44	0.60	ppb
Potassium	39-1	2429.96	2436.60	2419.78	2428.78	0.35	ppb
Rhodium	103-1				96		%
Scandium	45-1				96		%
Selenium	77-1	0.04	1.00	0.05	0.36	153.21	ppb
Selenium	78-1						ppb
Selenium	82-1	0.63	-0.08	0.27	0.27	131.73	ppb
Silicon	28-1	1392.12	1378.88	1374.99	1382.00	0.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.02	ppb
Sodium	23-1	37856.40	37589.73	37044.75	37496.96	1.10	ppb
Strontium	86-1	170.62	167.56	169.16	169.11	0.91	ppb
Strontium	88-1	170.59	166.95	169.45	168.99	1.10	ppb
Sulfur	34-1	26541.85	26395.55	26613.19	26516.86	0.42	ppb
Terbium	159-1				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.02		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.06	-0.04		ppb
Titanium	47-1	0.69	0.67	0.66	0.68	2.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.53	ppb
Vanadium	51-1	0.40	0.39	0.42	0.40	3.11	ppb
Yttrium	89-1				99		%
Zinc	66-1	139.31	139.28	138.70	139.10	0.25	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	126.21	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39DUP Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:39:52 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	15.90	16.17	16.33	16.13	1.33	ppb
Antimony	121-1	0.09	0.08	0.11	0.09	15.32	ppb
Arsenic	75-1	0.53	0.40	0.48	0.47	13.31	ppb
Barium	135-1	47.86	46.79	47.08	47.25	1.17	ppb
Barium	137-1	47.25	46.11	47.04	46.80	1.30	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	328.58	ppb
Bismuth	209-1				98		%
Boron	10-1	45.62	46.88	48.80	47.10	3.40	ppb
Boron	11-1	48.40	50.44	50.91	49.92	2.68	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.24	0.18	0.18	32.94	ppb
Cadmium	106-1	1.37	2.75	2.26	2.13	32.69	ppb
Cadmium	108-1	-0.06	0.02	0.13	0.03	314.61	ppb
Calcium	43-1	30713.08	30827.41	30634.15	30724.88	0.32	ppb
Calcium	44-1	29256.67	29234.38	29333.39	29274.81	0.18	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.53	0.50	0.53	0.52	3.25	ppb
Cobalt	59-1	0.13	0.11	0.11	0.12	8.88	ppb
Copper	63-1	142.83	142.76	144.27	143.29	0.59	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Indium	115-1				98		%
Iron	56-1	47.40	50.32	51.02	49.58	3.88	ppb
Iron	57-1	148.53	147.18	149.71	148.47	0.85	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.98	2.05	2.08	2.03	2.45	ppb
Lead	207-1	1.90	1.95	2.08	1.98	4.59	ppb
Lead	208-1	1.98	2.04	2.09	2.04	2.66	ppb
Lithium	6-1				97		%
Magnesium	24-1	9645.24	9524.16	9519.48	9562.96	0.75	ppb
Manganese	55-1	7.62	7.64	7.64	7.63	0.20	ppb
Molybdenum	94-1	0.45	0.50	0.45	0.47	6.95	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-39DUP	Instrumnet Name :	P7
Client Sample ID :	WOMAN-BATHROOM-H.	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:39:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.61	0.59	0.68	0.63	7.77	ppb
Molybdenum	96-1	0.70	0.61	0.71	0.67	7.86	ppb
Molybdenum	97-1	0.61	0.69	0.58	0.63	8.76	ppb
Molybdenum	98-1	0.64	0.57	0.65	0.62	6.66	ppb
Neodymium	150-1						cps
Nickel	60-1	1.42	1.54	1.62	1.53	6.51	ppb
Phosphorus	31-1	656.86	667.53	657.55	660.64	0.90	ppb
Potassium	39-1	2420.94	2416.80	2405.43	2414.39	0.33	ppb
Rhodium	103-1				96		%
Scandium	45-1				97		%
Selenium	77-1	0.56	0.04	0.65	0.42	78.78	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.45	-0.24	0.24	-0.15		ppb
Silicon	28-1	1387.89	1383.27	1395.90	1389.02	0.46	ppb
Silver	107-1	0.01	0.00	0.01	0.01	56.26	ppb
Silver	109-1	0.01	0.00	0.01	0.01	47.33	ppb
Sodium	23-1	37669.36	36795.38	36851.38	37105.37	1.32	ppb
Strontium	86-1	167.41	168.87	167.63	167.97	0.47	ppb
Strontium	88-1	168.68	169.69	167.62	168.66	0.61	ppb
Sulfur	34-1	26014.68	26210.73	26040.16	26088.52	0.41	ppb
Terbium	159-1				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.57	0.75	0.59	0.64	15.65	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	14.30	ppb
Vanadium	51-1	0.39	0.41	0.39	0.40	2.80	ppb
Yttrium	89-1				99		%
Zinc	66-1	136.32	136.55	137.73	136.86	0.55	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	70.61	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-39LX5	Instrumnet Name :	P7
Client Sample ID :	WOMAN-BATHROOM-H.	Dilution Factor :	5
Date & Time Acquired ::	2021-08-12 16:16:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	2.67	2.66	2.69	2.67	0.62	ppb
Antimony	121-1	0.03	0.02	0.01	0.02	64.77	ppb
Arsenic	75-1	0.15	0.02	0.15	0.10	73.52	ppb
Barium	135-1	9.15	9.05	8.78	8.99	2.15	ppb
Barium	137-1	8.96	9.31	8.79	9.02	2.92	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	63.64	ppb
Bismuth	209-1				97		%
Boron	10-1	7.13	7.84	8.96	7.98	11.60	ppb
Boron	11-1	7.69	8.63	8.07	8.13	5.76	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	0.02	0.00	-0.02		ppb
Cadmium	106-1	-1.17	0.25	-0.25	-0.39		ppb
Cadmium	108-1	0.06	0.00	-0.14	-0.03		ppb
Calcium	43-1	5765.60	5844.50	5886.15	5832.08	1.05	ppb
Calcium	44-1	5911.96	5981.59	5947.82	5947.12	0.59	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.06	0.08	0.07	0.07	11.31	ppb
Cobalt	59-1	0.02	0.01	0.02	0.02	24.59	ppb
Copper	63-1	27.61	27.76	28.10	27.82	0.90	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Indium	115-1				96		%
Iron	56-1	2.16	1.78	2.93	2.29	25.53	ppb
Iron	57-1	20.58	23.02	22.35	21.98	5.75	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.46	0.41	0.43	6.61	ppb
Lead	207-1	0.37	0.43	0.42	0.41	7.61	ppb
Lead	208-1	0.41	0.45	0.42	0.43	5.20	ppb
Lithium	6-1				96		%
Magnesium	24-1	1814.39	1810.09	1787.28	1803.92	0.81	ppb
Manganese	55-1	1.42	1.41	1.51	1.44	3.72	ppb
Molybdenum	94-1	0.09	0.16	0.08	0.11	42.11	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39LX5 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 5
 Date & Time Acquired :: 2021-08-12 16:16:01 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.10	0.08	0.12	0.10	19.37	ppb
Molybdenum	96-1	0.11	0.07	0.15	0.11	35.24	ppb
Molybdenum	97-1	0.09	0.06	0.12	0.09	36.97	ppb
Molybdenum	98-1	0.12	0.10	0.14	0.12	14.74	ppb
Neodymium	150-1						cps
Nickel	60-1	0.26	0.30	0.26	0.27	9.69	ppb
Phosphorus	31-1	124.53	127.75	128.32	126.86	1.61	ppb
Potassium	39-1	441.54	444.38	441.52	442.48	0.37	ppb
Rhodium	103-1				93		%
Scandium	45-1				94		%
Selenium	77-1	-0.02	-0.29	0.26	-0.02		ppb
Selenium	78-1						ppb
Selenium	82-1	0.17	0.71	-0.11	0.26	160.62	ppb
Silicon	28-1	259.34	262.10	263.57	261.67	0.82	ppb
Silver	107-1	0.01	0.00	0.00	0.00	603.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	106.45	ppb
Sodium	23-1	7060.75	7162.27	6998.62	7073.88	1.17	ppb
Strontium	86-1	32.66	32.62	32.94	32.74	0.52	ppb
Strontium	88-1	32.45	32.81	33.11	32.79	1.00	ppb
Sulfur	34-1	5908.75	5779.69	5768.52	5818.98	1.34	ppb
Terbium	159-1				96		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.08	-0.06		ppb
Titanium	47-1	0.13	0.19	0.09	0.14	35.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.85	ppb
Vanadium	51-1	0.07	0.07	0.07	0.07	2.00	ppb
Yttrium	89-1				94		%
Zinc	66-1	26.07	26.57	26.88	26.50	1.55	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	290.22	ppb
Zirconium	91-1	-0.02	-0.01	-0.03	-0.02		ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39MS Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:18:35 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9503.69	9669.35	9716.96	9630.00	1.16	ppb
Antimony	121-1	480.31	488.90	494.06	487.76	1.42	ppb
Arsenic	75-1	507.04	515.71	509.89	510.88	0.87	ppb
Barium	135-1	2540.32	2558.48	2613.43	2570.74	1.48	ppb
Barium	137-1	2534.81	2562.94	2614.96	2570.90	1.58	ppb
Beryllium	9-1	479.02	479.94	484.26	481.07	0.58	ppb
Bismuth	209-1				96		%
Boron	10-1	506.48	535.51	545.67	529.22	3.84	ppb
Boron	11-1	516.95	539.41	553.84	536.74	3.46	ppb
Bromine	81-1						cps
Cadmium	111-1	492.19	500.98	506.35	499.84	1.43	ppb
Cadmium	106-1	495.71	500.07	508.60	501.46	1.31	ppb
Cadmium	108-1	516.86	523.28	532.27	524.14	1.48	ppb
Calcium	43-1	77053.72	76566.17	78463.68	77361.19	1.27	ppb
Calcium	44-1	72665.01	71996.04	73934.69	72865.25	1.35	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	471.69	476.23	473.48	473.80	0.48	ppb
Cobalt	59-1	479.29	478.32	480.84	479.48	0.27	ppb
Copper	63-1	5446.09	5567.25	5535.05	5516.13	1.14	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Indium	115-1				95		%
Iron	56-1	24801.02	25074.87	25190.81	25022.23	0.80	ppb
Iron	57-1	25240.32	25367.14	25760.21	25455.89	1.06	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2468.21	2439.30	2465.03	2457.51	0.65	ppb
Lead	207-1	2467.03	2468.69	2485.83	2473.85	0.42	ppb
Lead	208-1	2457.25	2449.19	2474.36	2460.27	0.52	ppb
Lithium	6-1				95		%
Magnesium	24-1	54510.77	56155.20	55362.71	55342.90	1.49	ppb
Manganese	55-1	5313.71	5328.18	5322.01	5321.30	0.14	ppb
Molybdenum	94-1	4083.59	4072.37	4109.32	4088.43	0.46	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39MS Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:18:35 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	4843.56	4822.54	4872.57	4846.22	0.52	ppb
Molybdenum	96-1	4712.99	4782.37	4776.12	4757.16	0.81	ppb
Molybdenum	97-1	4823.18	4823.22	4767.12	4804.51	0.67	ppb
Molybdenum	98-1	4831.05	4768.18	4790.88	4796.70	0.66	ppb
Neodymium	150-1						cps
Nickel	60-1	481.34	488.05	489.98	486.46	0.93	ppb
Phosphorus	31-1	590.59	591.59	600.11	594.10	0.88	ppb
Potassium	39-1	26306.73	26581.90	26968.55	26619.06	1.25	ppb
Rhodium	103-1				92		%
Scandium	45-1				93		%
Selenium	77-1	504.84	517.99	497.91	506.91	2.01	ppb
Selenium	78-1						ppb
Selenium	82-1	503.53	518.52	508.98	510.34	1.49	ppb
Silicon	28-1	1684.91	1717.88	1734.27	1712.36	1.47	ppb
Silver	107-1	433.28	396.26	449.17	426.24	6.37	ppb
Silver	109-1	439.78	402.52	400.85	414.38	5.31	ppb
Sodium	23-1	80501.29	82329.18	81478.12	81436.20	1.12	ppb
Strontium	86-1	5066.61	5041.86	5101.98	5070.15	0.60	ppb
Strontium	88-1	5040.38	5045.23	5074.29	5053.30	0.36	ppb
Sulfur	34-1	22792.34	22516.61	22936.97	22748.64	0.94	ppb
Terbium	159-1				99		%
Thallium	203-1	483.28	485.18	484.18	484.21	0.20	ppb
Thallium	205-1	489.85	479.19	481.37	483.47	1.16	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	13.86	ppb
Tin	118-1	499.24	512.53	514.78	508.85	1.65	ppb
Titanium	47-1	4855.80	4838.54	4869.74	4854.69	0.32	ppb
Uranium	238-1	480.32	483.85	488.44	484.20	0.84	ppb
Vanadium	51-1	478.21	480.54	481.24	480.00	0.33	ppb
Yttrium	89-1				96		%
Zinc	66-1	5315.23	5403.72	5350.92	5356.62	0.83	ppb
Zirconium	90-1	480.90	493.82	485.91	486.88	1.34	ppb
Zirconium	91-1	494.19	488.08	493.50	491.92	0.68	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39MSD Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:21:08 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9426.88	9500.50	9468.90	9465.43	0.39	ppb
Antimony	121-1	482.63	482.89	486.27	483.93	0.42	ppb
Arsenic	75-1	504.49	500.06	504.39	502.98	0.50	ppb
Barium	135-1	2499.87	2501.38	2551.27	2517.51	1.16	ppb
Barium	137-1	2514.27	2524.96	2512.61	2517.28	0.27	ppb
Beryllium	9-1	479.64	474.82	481.88	478.78	0.75	ppb
Bismuth	209-1				97		%
Boron	10-1	521.55	540.73	555.20	539.16	3.13	ppb
Boron	11-1	527.18	546.22	566.54	546.65	3.60	ppb
Bromine	81-1						cps
Cadmium	111-1	491.61	489.37	496.07	492.35	0.69	ppb
Cadmium	106-1	500.51	489.36	500.80	496.89	1.31	ppb
Cadmium	108-1	516.97	514.42	518.57	516.65	0.41	ppb
Calcium	43-1	78227.43	77688.87	78756.09	78224.13	0.68	ppb
Calcium	44-1	74813.04	73839.36	75322.34	74658.25	1.01	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	481.99	471.14	483.99	479.04	1.44	ppb
Cobalt	59-1	478.84	473.18	489.07	480.36	1.68	ppb
Copper	63-1	5559.73	5496.23	5604.87	5553.61	0.98	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				95		%
Iron	56-1	24914.38	24594.73	25334.52	24947.88	1.49	ppb
Iron	57-1	25216.42	25118.65	25726.49	25353.85	1.29	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2446.09	2377.30	2410.60	2411.33	1.43	ppb
Lead	207-1	2462.90	2396.55	2423.55	2427.67	1.37	ppb
Lead	208-1	2456.67	2386.25	2418.14	2420.35	1.46	ppb
Lithium	6-1				93		%
Magnesium	24-1	54797.14	55390.49	55786.42	55324.68	0.90	ppb
Manganese	55-1	5338.04	5270.63	5422.81	5343.83	1.43	ppb
Molybdenum	94-1	4076.48	4022.18	4129.71	4076.12	1.32	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39MSD Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:21:08 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	4794.65	4763.92	4808.65	4789.07	0.48	ppb
Molybdenum	96-1	4702.33	4668.21	4768.09	4712.88	1.08	ppb
Molybdenum	97-1	4798.16	4772.41	4829.28	4799.95	0.59	ppb
Molybdenum	98-1	4828.97	4808.79	4814.59	4817.45	0.22	ppb
Neodymium	150-1						cps
Nickel	60-1	479.22	479.36	487.09	481.89	0.94	ppb
Phosphorus	31-1	586.61	584.74	577.98	583.11	0.78	ppb
Potassium	39-1	26119.21	26733.49	26847.64	26566.78	1.47	ppb
Rhodium	103-1				91		%
Scandium	45-1				93		%
Selenium	77-1	491.89	484.49	496.16	490.85	1.20	ppb
Selenium	78-1						ppb
Selenium	82-1	498.67	496.58	510.00	501.75	1.44	ppb
Silicon	28-1	1688.96	1686.77	1721.41	1699.05	1.14	ppb
Silver	107-1	335.71	372.51	361.61	356.61	5.30	ppb
Silver	109-1	469.65	398.30	391.56	419.84	10.31	ppb
Sodium	23-1	81038.54	82316.90	82691.93	82015.79	1.06	ppb
Strontium	86-1	4901.23	4914.99	4978.99	4931.74	0.84	ppb
Strontium	88-1	4913.56	4873.89	4966.07	4917.84	0.94	ppb
Sulfur	34-1	21966.25	22206.16	22565.90	22246.10	1.36	ppb
Terbium	159-1				99		%
Thallium	203-1	477.43	466.04	475.12	472.86	1.27	ppb
Thallium	205-1	477.02	467.15	473.52	472.56	1.06	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.14	ppb
Tin	118-1	502.09	500.76	508.01	503.62	0.77	ppb
Titanium	47-1	4832.45	4812.18	4879.05	4841.23	0.71	ppb
Uranium	238-1	479.47	472.48	470.37	474.11	1.01	ppb
Vanadium	51-1	484.72	472.41	487.16	481.43	1.64	ppb
Yttrium	89-1				96		%
Zinc	66-1	5351.64	5425.14	5492.98	5423.26	1.30	ppb
Zirconium	90-1	486.18	486.62	492.51	488.43	0.72	ppb
Zirconium	91-1	490.45	484.53	491.71	488.90	0.78	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39A Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:23:43 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9857.09	9685.51	9627.52	9723.37	1.23	ppb
Antimony	121-1	481.77	485.41	471.98	479.72	1.45	ppb
Arsenic	75-1	516.92	514.63	499.75	510.43	1.83	ppb
Barium	135-1	2496.06	2541.85	2472.79	2503.57	1.40	ppb
Barium	137-1	2514.42	2552.43	2479.91	2515.59	1.44	ppb
Beryllium	9-1	490.14	476.52	475.91	480.86	1.67	ppb
Bismuth	209-1				95		%
Boron	10-1	537.07	547.80	557.93	547.60	1.90	ppb
Boron	11-1	547.18	552.39	567.72	555.76	1.92	ppb
Bromine	81-1						cps
Cadmium	111-1	488.56	495.89	478.34	487.60	1.81	ppb
Cadmium	106-1	488.03	502.50	486.45	492.33	1.80	ppb
Cadmium	108-1	514.52	531.65	506.20	517.46	2.51	ppb
Calcium	43-1	78638.09	77725.14	77095.07	77819.43	1.00	ppb
Calcium	44-1	75269.83	74567.45	74709.47	74848.92	0.50	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	483.83	480.04	477.77	480.55	0.64	ppb
Cobalt	59-1	491.80	481.01	478.90	483.90	1.43	ppb
Copper	63-1	5670.59	5602.57	5592.90	5622.02	0.75	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				95		%
Iron	56-1	25443.42	25269.55	25288.11	25333.69	0.38	ppb
Iron	57-1	25986.56	25193.62	25635.44	25605.21	1.55	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2523.66	2461.41	2448.69	2477.92	1.62	ppb
Lead	207-1	2544.33	2508.43	2438.78	2497.18	2.15	ppb
Lead	208-1	2520.27	2487.59	2437.68	2481.85	1.68	ppb
Lithium	6-1				93		%
Magnesium	24-1	57375.25	55657.86	56276.81	56436.64	1.54	ppb
Manganese	55-1	5423.77	5323.43	5359.16	5368.78	0.95	ppb
Molybdenum	94-1	4112.78	4083.74	4037.94	4078.16	0.93	ppb

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39A Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:23:43 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	4867.16	4788.22	4759.18	4804.85	1.16	ppb
Molybdenum	96-1	4749.90	4708.26	4699.16	4719.10	0.57	ppb
Molybdenum	97-1	4829.01	4818.89	4786.68	4811.53	0.46	ppb
Molybdenum	98-1	4855.53	4830.71	4733.85	4806.70	1.34	ppb
Neodymium	150-1						cps
Nickel	60-1	497.45	483.42	482.85	487.91	1.70	ppb
Phosphorus	31-1	607.99	589.85	593.70	597.18	1.60	ppb
Potassium	39-1	27121.69	26716.13	26787.45	26875.09	0.81	ppb
Rhodium	103-1				91		%
Scandium	45-1				92		%
Selenium	77-1	511.78	508.22	490.70	503.57	2.24	ppb
Selenium	78-1						ppb
Selenium	82-1	511.91	504.63	502.89	506.48	0.94	ppb
Silicon	28-1	1744.67	1733.47	1759.68	1745.94	0.75	ppb
Silver	107-1	385.16	457.59	418.14	420.29	8.63	ppb
Silver	109-1	380.14	411.49	370.04	387.22	5.58	ppb
Sodium	23-1	84062.45	82444.81	82269.63	82925.63	1.19	ppb
Strontium	86-1	5057.41	5009.69	4962.31	5009.80	0.95	ppb
Strontium	88-1	5098.96	5035.64	4983.00	5039.20	1.15	ppb
Sulfur	34-1	23114.15	22190.46	22833.57	22712.73	2.08	ppb
Terbium	159-1				100		%
Thallium	203-1	487.74	484.31	481.24	484.43	0.67	ppb
Thallium	205-1	496.36	485.50	480.32	487.39	1.68	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.68	ppb
Tin	118-1	501.96	507.24	491.44	500.22	1.61	ppb
Titanium	47-1	4893.53	4808.22	4817.61	4839.79	0.97	ppb
Uranium	238-1	489.89	487.14	482.19	486.40	0.80	ppb
Vanadium	51-1	488.67	481.02	484.34	484.68	0.79	ppb
Yttrium	89-1				96		%
Zinc	66-1	5523.98	5451.82	5484.51	5486.77	0.66	ppb
Zirconium	90-1	489.00	488.40	488.04	488.48	0.10	ppb
Zirconium	91-1	489.90	486.25	483.76	486.64	0.63	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 16:30:32	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	49940.07	50653.82	50226.63	50273.51	0.71	ppb
Antimony	121-1	482.41	488.37	489.42	486.73	0.78	ppb
Arsenic	75-1	482.68	487.67	471.93	480.76	1.67	ppb
Barium	135-1	2401.56	2439.94	2453.08	2431.53	1.10	ppb
Barium	137-1	2437.34	2477.72	2509.57	2474.88	1.46	ppb
Beryllium	9-1	492.07	498.16	497.57	495.93	0.68	ppb
Bismuth	209-1				89		%
Boron	10-1	489.19	502.92	523.70	505.27	3.44	ppb
Boron	11-1	490.37	503.71	535.88	509.99	4.59	ppb
Bromine	81-1						cps
Cadmium	111-1	481.55	481.88	485.71	483.05	0.48	ppb
Cadmium	106-1	486.89	497.98	498.75	494.54	1.34	ppb
Cadmium	108-1	495.20	490.30	499.34	494.95	0.91	ppb
Calcium	43-1	244780.43	250194.44	250988.20	248654.36	1.36	ppb
Calcium	44-1	246240.55	247825.70	250249.66	248105.30	0.81	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	501.63	497.84	508.43	502.63	1.07	ppb
Cobalt	59-1	494.73	496.55	501.99	497.76	0.76	ppb
Copper	63-1	4743.00	4854.33	4849.08	4815.47	1.30	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Indium	115-1				93		%
Iron	56-1	123987.52	124622.87	126638.20	125082.86	1.11	ppb
Iron	57-1	125423.54	127357.08	127473.83	126751.48	0.91	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2554.51	2568.27	2607.11	2576.63	1.06	ppb
Lead	207-1	2556.84	2556.75	2620.38	2577.99	1.42	ppb
Lead	208-1	2552.01	2548.98	2618.43	2573.14	1.53	ppb
Lithium	6-1				90		%
Magnesium	24-1	244566.03	247842.41	249051.91	247153.45	0.94	ppb
Manganese	55-1	4957.84	4968.60	5026.87	4984.44	0.75	ppb
Molybdenum	94-1	2463.26	2532.13	2492.42	2495.94	1.39	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 16:30:32	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2465.45	2523.45	2507.67	2498.86	1.20	ppb
Molybdenum	96-1	2449.95	2495.43	2494.06	2479.81	1.04	ppb
Molybdenum	97-1	2419.55	2458.74	2424.99	2434.43	0.87	ppb
Molybdenum	98-1	2470.36	2487.03	2495.82	2484.40	0.52	ppb
Neodymium	150-1						cps
Nickel	60-1	484.52	486.84	490.41	487.26	0.61	ppb
Phosphorus	31-1	9800.15	9838.85	9955.30	9864.77	0.82	ppb
Potassium	39-1	123159.70	124811.01	127013.20	124994.64	1.55	ppb
Rhodium	103-1				88		%
Scandium	45-1				90		%
Selenium	77-1	480.16	487.35	463.14	476.88	2.61	ppb
Selenium	78-1						ppb
Selenium	82-1	476.85	489.66	479.70	482.07	1.40	ppb
Silicon	28-1	457.76	480.07	494.18	477.34	3.85	ppb
Silver	107-1	475.09	478.93	481.74	478.59	0.70	ppb
Silver	109-1	476.95	473.37	478.25	476.19	0.53	ppb
Sodium	23-1	248520.33	252212.19	253885.88	251539.47	1.09	ppb
Strontium	86-1	5067.02	5051.51	5074.97	5064.50	0.24	ppb
Strontium	88-1	5044.15	5087.83	5030.67	5054.22	0.59	ppb
Sulfur	34-1	10672.86	10665.29	10883.77	10740.64	1.15	ppb
Terbium	159-1				98		%
Thallium	203-1	506.40	503.62	511.51	507.18	0.79	ppb
Thallium	205-1	515.41	510.62	521.26	515.76	1.03	ppb
Thorium	232-1	519.76	531.52	533.42	528.24	1.40	ppb
Tin	118-1	487.68	490.41	493.99	490.69	0.64	ppb
Titanium	47-1	2481.69	2493.81	2502.18	2492.56	0.41	ppb
Uranium	238-1	525.26	531.12	530.68	529.02	0.62	ppb
Vanadium	51-1	501.76	509.05	505.63	505.48	0.72	ppb
Yttrium	89-1				95		%
Zinc	66-1	4716.36	4873.04	4883.04	4824.15	1.94	ppb
Zirconium	90-1	496.77	507.55	498.71	501.01	1.15	ppb
Zirconium	91-1	493.73	506.68	492.83	497.75	1.56	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 16:45:08	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	-0.11	-0.16	-0.05	-0.11		ppb
Antimony	121-1	0.04	0.04	0.03	0.04	18.64	ppb
Arsenic	75-1	0.08	-0.05	0.02	0.02	378.37	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.02	0.02	0.02	43.18	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	18.69	ppb
Bismuth	209-1				97		%
Boron	10-1	3.68	4.06	3.05	3.60	14.25	ppb
Boron	11-1	4.20	3.76	3.60	3.85	8.15	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	-0.01	-0.11	-0.02		ppb
Cadmium	106-1	0.83	-0.18	-1.57	-0.31		ppb
Cadmium	108-1	0.06	-0.03	-0.14	-0.04		ppb
Calcium	43-1	-0.52	-1.20	1.77	0.01	11108.62	ppb
Calcium	44-1	-2.33	-3.60	-2.19	-2.71		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	-0.02	-0.05	-0.06	-0.04		ppb
Cobalt	59-1	0.00	0.00	0.01	0.00	117.61	ppb
Copper	63-1	0.10	0.10	0.11	0.11	3.34	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Indium	115-1				97		%
Iron	56-1	-2.96	0.37	-1.55	-1.38		ppb
Iron	57-1	-2.34	-1.38	-1.07	-1.60		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.20	0.19	4.70	ppb
Lead	207-1	0.20	0.19	0.17	0.19	7.06	ppb
Lead	208-1	0.20	0.20	0.18	0.19	4.73	ppb
Lithium	6-1				97		%
Magnesium	24-1	1.62	1.42	1.61	1.55	7.24	ppb
Manganese	55-1	0.06	0.05	0.07	0.06	18.89	ppb
Molybdenum	94-1	0.10	0.04	0.06	0.07	42.45	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 16:45:08	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.04	0.04	0.05	0.04	13.80	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.03	43.15	ppb
Molybdenum	97-1	0.00	0.05	0.03	0.03	80.15	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	11.98	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.02	0.00	0.01	-0.01		ppb
Phosphorus	31-1	6.16	4.58	3.84	4.86	24.38	ppb
Potassium	39-1	-0.53	3.71	5.62	2.94	107.13	ppb
Rhodium	103-1				95		%
Scandium	45-1				94		%
Selenium	77-1	0.25	-0.03	0.07	0.10	145.65	ppb
Selenium	78-1						ppb
Selenium	82-1	0.02	0.21	0.70	0.31	111.92	ppb
Silicon	28-1	0.01	-0.39	-0.73	-0.37		ppb
Silver	107-1	0.06	0.94	0.02	0.34	154.96	ppb
Silver	109-1	0.07	0.02	0.02	0.04	70.30	ppb
Sodium	23-1	12.36	12.84	12.45	12.55	2.04	ppb
Strontium	86-1	0.07	0.10	-0.05	0.04	194.30	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	3.35	ppb
Sulfur	34-1	221.89	264.61	267.46	251.32	10.16	ppb
Terbium	159-1				97		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.03	-0.03		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	168.75	ppb
Tin	118-1	-0.06	-0.03	-0.07	-0.05		ppb
Titanium	47-1	0.02	0.02	0.06	0.03	75.14	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	22.23	ppb
Vanadium	51-1	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				96		%
Zinc	66-1	-0.07	-0.04	-0.02	-0.04		ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	39.94	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	60.06	ppb

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:25:20	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	11526	11156	11136	11273	1.95	cps
Antimony	121-1	208	150	108	156	32.29	cps
Arsenic	75-1	-1612	-1717	-1741	-1690	-4.07	cps
Barium	135-1	108	108	67	94	25.47	cps
Barium	137-1	125	75	100	100	25.00	cps
Beryllium	9-1	39	111	72	74	48.80	cps
Bismuth	209-1	7400492	7399988	7397545	7399342	0.02	cps
Boron	10-1	358	400	383	381	5.51	cps
Boron	11-1	1784	1925	1700	1803	6.31	cps
Bromine	81-1	7744	7652	7936	7777	1.86	cps
Cadmium	111-1	3302	3300	3265	3289	0.63	cps
Cadmium	106-1	4726	4751	4676	4718	0.81	cps
Cadmium	108-1	21	54	29	35	49.97	cps
Calcium	43-1	183	283	233	233	21.43	cps
Calcium	44-1	6085	6335	6969	6463	7.05	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13777	13706	14250	13911	2.13	cps
Cobalt	59-1	310	310	400	340	15.28	cps
Copper	63-1	2040	2074	1810	1975	7.26	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Erbium	164-1	42	67	50	53	24.12	cps
Gadolinium	160-1	58	33	75	56	37.75	cps
Holmium	165-1	10406949	10572854	10480608	10486804	0.79	cps
Indium	115-1	7824110	7712922	7796359	7777797	0.74	cps
Iron	56-1	2568859	2583885	2574675	2575807	0.29	cps
Iron	57-1	38289	37867	38118	38092	0.56	cps
Iron	54-1						cps
Krypton	83-1	793	767	743	768	3.26	cps
Lead	206-1	978	911	972	954	3.88	cps
Lead	207-1	850	783	817	817	4.08	cps
Lead	208-1	3778	3639	3745	3721	1.95	cps
Lithium	6-1	2780972	2787949	2775340	2781421	0.23	cps
Magnesium	24-1	18881	18911	18651	18814	0.76	cps
Manganese	55-1	5557	5387	5547	5497	1.74	cps
Molybdenum	94-1	267	250	200	239	14.52	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:25:20	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	42	58	58	53	18.23	cps
Molybdenum	96-1	175	133	183	164	16.34	cps
Molybdenum	97-1	42	67	50	53	24.12	cps
Molybdenum	98-1	125	75	83	94	28.36	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-1	433	417	397	416	4.42	cps
Phosphorus	31-1	22320	22550	23292	22721	2.24	cps
Potassium	39-1	3539108	3544836	3538595	3540846	0.10	cps
Rhodium	103-1	7073671	7097712	7095401	7088928	0.19	cps
Scandium	45-1	4579790	4561006	4598779	4579858	0.41	cps
Selenium	77-1	67	75	75	72	6.66	cps
Selenium	78-1						cps
Selenium	82-1	-56	19	58	7	865.36	cps
Silicon	28-1	215996	214264	216124	215462	0.48	cps
Silver	107-1	83	92	92	89	5.41	cps
Silver	109-1	33	17	33	28	34.63	cps
Sodium	23-1	252403	249736	251572	251237	0.54	cps
Strontium	86-1	1308	1317	1250	1292	2.81	cps
Strontium	88-1	358	500	383	414	18.27	cps
Sulfur	34-1	481851	488164	487810	485942	0.73	cps
Terbium	159-1	10489903	10669673	10617117	10592231	0.87	cps
Thallium	203-1	425	433	400	419	4.14	cps
Thallium	205-1	1158	967	1083	1070	9.03	cps
Thorium	232-1	322	350	289	320	9.55	cps
Tin	118-1	1500	1433	1642	1525	6.98	cps
Titanium	47-1	58	75	75	69	13.85	cps
Uranium	238-1	33	42	33	36	13.33	cps
Vanadium	51-1	120	100	130	117	13.09	cps
Yttrium	89-1	11225084	11098515	11112421	11145340	0.62	cps
Zinc	66-1	1717	1820	1827	1788	3.45	cps
Zirconium	90-1	725	683	742	717	4.19	cps
Zirconium	91-1	167	158	158	161	2.98	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:28:03	DataFile Name :	003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	240153	238809	238168	239043	0.42	cps
Antimony	121-1	16794	17645	17370	17269	2.51	cps
Arsenic	75-1	-206	-136	-120	-154	-29.93	cps
Barium	135-1	20541	19856	20048	20148	1.75	cps
Barium	137-1	35070	34686	34711	34822	0.62	cps
Beryllium	9-1	2000	1867	1906	1924	3.56	cps
Bismuth	209-1	7471597	7494307	7459576	7475160	0.24	cps
Boron	10-1	5259	6218	5668	5715	8.42	cps
Boron	11-1	26782	26565	28719	27356	4.34	cps
Bromine	81-1	8153	8111	8069	8111	0.51	cps
Cadmium	111-1	5729	5694	5826	5750	1.19	cps
Cadmium	106-1	5076	5109	5118	5101	0.43	cps
Cadmium	108-1	183	196	200	193	4.49	cps
Calcium	43-1	12430	12756	12472	12553	1.41	cps
Calcium	44-1	203631	204418	204874	204308	0.31	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	40923	40886	41364	41058	0.65	cps
Cobalt	59-1	17008	16145	16095	16416	3.12	cps
Copper	63-1	17888	17794	17821	17834	0.27	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	100	58	83	81	26.04	cps
Gadolinium	160-1	58	67	33	53	32.87	cps
Holmium	165-1	10455808	10483487	10599066	10512787	0.72	cps
Indium	115-1	7943884	7943072	7945270	7944076	0.01	cps
Iron	56-1	3384803	3407421	3388353	3393526	0.36	cps
Iron	57-1	58154	59450	58515	58706	1.14	cps
Iron	54-1						cps
Krypton	83-1	903	700	733	779	14.00	cps
Lead	206-1	8714	8697	8914	8775	1.37	cps
Lead	207-1	7647	7725	7714	7695	0.55	cps
Lead	208-1	35603	35152	36459	35738	1.86	cps
Lithium	6-1	2791925	2826418	2818560	2812301	0.64	cps
Magnesium	24-1	5186372	5184286	5113261	5161306	0.81	cps
Manganese	55-1	25187	24967	25388	25181	0.84	cps
Molybdenum	94-1	16059	16468	16777	16435	2.19	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:28:03	DataFile Name :	003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	20165	19505	19489	19720	1.95	cps
Molybdenum	96-1	22109	22543	23261	22638	2.57	cps
Molybdenum	97-1	12489	13248	12597	12778	3.21	cps
Molybdenum	98-1	32154	31895	32922	32323	1.65	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Nickel	60-1	3647	4157	3881	3895	6.56	cps
Phosphorus	31-1	22109	22370	20425	21634	4.88	cps
Potassium	39-1	9517925	9583762	9598582	9566756	0.45	cps
Rhodium	103-1	7096457	7210700	7196356	7167838	0.87	cps
Scandium	45-1	4637834	4697510	4687973	4674439	0.69	cps
Selenium	77-1	567	583	575	575	1.45	cps
Selenium	78-1						cps
Selenium	82-1	576	782	748	702	15.74	cps
Silicon	28-1	264193	267255	263517	264988	0.75	cps
Silver	107-1	10171	10371	10679	10407	2.46	cps
Silver	109-1	9562	10346	10387	10098	4.61	cps
Sodium	23-1	7575981	7586052	7526310	7562781	0.42	cps
Strontium	86-1	4059	3901	3842	3934	2.85	cps
Strontium	88-1	23854	25265	24889	24669	2.96	cps
Sulfur	34-1	479134	476896	474714	476915	0.46	cps
Terbium	159-1	10834799	10825034	10692037	10783957	0.74	cps
Thallium	203-1	9720	9754	9429	9634	1.86	cps
Thallium	205-1	23622	24440	24390	24150	1.90	cps
Thorium	232-1	194	256	267	239	16.28	cps
Tin	118-1	36749	36723	37283	36918	0.86	cps
Titanium	47-1	5726	5001	5318	5348	6.80	cps
Uranium	238-1	32391	31973	31597	31987	1.24	cps
Vanadium	51-1	77078	77249	75066	76464	1.59	cps
Yttrium	89-1	11282875	11371117	11301215	11318402	0.41	cps
Zinc	66-1	6418	6455	6602	6491	1.49	cps
Zirconium	90-1	13223	13340	13957	13507	2.92	cps
Zirconium	91-1	3084	2809	3075	2989	5.23	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:30:46	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	10935499	11050686	11004843	10997009	0.53	cps
Antimony	121-1	400650	406648	401672	402990	0.80	cps
Arsenic	75-1	78253	79478	79386	79039	0.86	cps
Barium	135-1	483007	483502	483097	483202	0.05	cps
Barium	137-1	830302	838942	841188	836811	0.69	cps
Beryllium	9-1	86853	86578	86975	86802	0.23	cps
Bismuth	209-1	7389769	7466163	7439414	7431782	0.52	cps
Boron	10-1	11255	10320	11713	11096	6.40	cps
Boron	11-1	49699	51179	54615	51831	4.87	cps
Bromine	81-1	8628	7702	7911	8080	6.01	cps
Cadmium	111-1	113673	113984	114227	113961	0.24	cps
Cadmium	106-1	17294	16910	17386	17197	1.47	cps
Cadmium	108-1	8661	8582	8794	8679	1.24	cps
Calcium	43-1	118117	121016	122570	120568	1.87	cps
Calcium	44-1	1911603	1917605	1896776	1908661	0.56	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	640342	645898	642594	642945	0.43	cps
Cobalt	59-1	732929	731562	737602	734031	0.43	cps
Copper	63-1	3789519	3806528	3817331	3804459	0.37	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Erbium	164-1	58	42	83	61	34.32	cps
Gadolinium	160-1	33	100	83	72	48.04	cps
Holmium	165-1	10536978	10528209	10416824	10494004	0.64	cps
Indium	115-1	7816197	7688871	7879952	7795007	1.25	cps
Iron	56-1	41015240	40592242	40727471	40778318	0.53	cps
Iron	57-1	977741	978776	967438	974652	0.64	cps
Iron	54-1						cps
Krypton	83-1	810	753	717	760	6.19	cps
Lead	206-1	1832218	1837615	1847005	1838946	0.41	cps
Lead	207-1	1639415	1643412	1627977	1636935	0.49	cps
Lead	208-1	7419428	7478116	7432312	7443285	0.41	cps
Lithium	6-1	2789312	2787084	2797125	2791173	0.19	cps
Magnesium	24-1	50496496	50895626	50514849	50635657	0.44	cps
Manganese	55-1	9238173	9191432	9273186	9234264	0.44	cps
Molybdenum	94-1	774533	773761	775014	774436	0.08	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:30:46	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	949389	967952	975034	964125	1.37	cps
Molybdenum	96-1	1058119	1071833	1078585	1069512	0.98	cps
Molybdenum	97-1	600344	600151	599339	599945	0.09	cps
Molybdenum	98-1	1548549	1562803	1560356	1557236	0.49	cps
Neodymium	150-1	60	47	80	62	26.96	cps
Nickel	60-1	157344	160658	159173	159058	1.04	cps
Phosphorus	31-1	452005	449282	451717	451001	0.33	cps
Potassium	39-1	32896174	33316607	33015119	33075966	0.66	cps
Rhodium	103-1	7083051	7085475	7062007	7076844	0.18	cps
Scandium	45-1	4603732	4641565	4640223	4628507	0.46	cps
Selenium	77-1	5193	5409	5184	5262	2.42	cps
Selenium	78-1						cps
Selenium	82-1	6865	6825	7069	6920	1.89	cps
Silicon	28-1	505804	527524	543306	525545	3.58	cps
Silver	107-1	515437	511670	516637	514581	0.50	cps
Silver	109-1	488668	493444	496023	492711	0.76	cps
Sodium	23-1	70021827	70651051	70477693	70383524	0.46	cps
Strontium	86-1	1210631	1216067	1235806	1220835	1.09	cps
Strontium	88-1	10422168	10474423	10482832	10459808	0.31	cps
Sulfur	34-1	513697	526165	516392	518751	1.26	cps
Terbium	159-1	10583017	10805037	10774261	10720772	1.12	cps
Thallium	203-1	452008	447418	450903	450110	0.53	cps
Thallium	205-1	1077859	1084358	1095088	1085768	0.80	cps
Thorium	232-1	1581229	1568943	1586704	1578959	0.58	cps
Tin	118-1	342183	335514	340503	339400	1.02	cps
Titanium	47-1	255520	258190	254797	256169	0.70	cps
Uranium	238-1	1544085	1545237	1547458	1545594	0.11	cps
Vanadium	51-1	696877	708227	711114	705406	1.07	cps
Yttrium	89-1	11253450	11348197	11332661	11311436	0.45	cps
Zinc	66-1	1065285	1080638	1076998	1074307	0.75	cps
Zirconium	90-1	623518	633385	634299	630401	0.95	cps
Zirconium	91-1	137546	141727	142408	140560	1.87	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 12:33:29 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	27173661	27133489	27119217	27142123	0.10	cps
Antimony	121-1	990664	999672	1000726	997021	0.55	cps
Arsenic	75-1	192846	193488	199490	195275	1.88	cps
Barium	135-1	1190973	1200488	1194014	1195158	0.41	cps
Barium	137-1	2077050	2081536	2063943	2074176	0.44	cps
Beryllium	9-1	213038	217169	213170	214459	1.09	cps
Bismuth	209-1	7461560	7471617	7400330	7444502	0.52	cps
Boron	10-1	26165	27943	27985	27364	3.80	cps
Boron	11-1	122744	128306	132795	127948	3.93	cps
Bromine	81-1	8161	8436	7427	8008	6.51	cps
Cadmium	111-1	272596	275368	276593	274853	0.75	cps
Cadmium	106-1	35654	34559	34451	34888	1.91	cps
Cadmium	108-1	20865	20795	21087	20916	0.73	cps
Calcium	43-1	298853	293675	292158	294895	1.19	cps
Calcium	44-1	4700426	4667349	4676128	4681301	0.37	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1564995	1554818	1562789	1560867	0.34	cps
Cobalt	59-1	1792799	1802910	1788086	1794599	0.42	cps
Copper	63-1	9380619	9214944	9307959	9301174	0.89	cps
Dysprosium	156-1	58	33	92	61	47.90	cps
Erbium	164-1	58	67	117	81	39.17	cps
Gadolinium	160-1	117	125	142	128	9.96	cps
Holmium	165-1	10376658	10595158	10538560	10503459	1.08	cps
Indium	115-1	7834137	7871648	7759017	7821601	0.73	cps
Iron	56-1	97120422	95734619	95597121	96150721	0.88	cps
Iron	57-1	2357489	2345422	2339611	2347507	0.39	cps
Iron	54-1						cps
Krypton	83-1	783	793	790	789	0.65	cps
Lead	206-1	4581041	4631098	4599127	4603755	0.55	cps
Lead	207-1	4092400	4133705	4088620	4104908	0.61	cps
Lead	208-1	18672060	18882184	18705968	18753404	0.60	cps
Lithium	6-1	2778413	2791839	2783954	2784736	0.24	cps
Magnesium	24-1	125752345	126361242	125910386	126007991	0.25	cps
Manganese	55-1	23193361	22741399	22630998	22855253	1.30	cps
Molybdenum	94-1	1916265	1909929	1924185	1916793	0.37	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 12:33:29 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2367062	2352868	2377279	2365736	0.52	cps
Molybdenum	96-1	2624984	2634483	2622408	2627291	0.24	cps
Molybdenum	97-1	1487153	1484418	1479285	1483618	0.27	cps
Molybdenum	98-1	3865336	3855176	3863787	3861433	0.14	cps
Neodymium	150-1	140	113	173	142	21.14	cps
Nickel	60-1	386917	383690	385092	385233	0.42	cps
Phosphorus	31-1	1091538	1074602	1065957	1077366	1.21	cps
Potassium	39-1	76626992	76464775	77596666	76896144	0.80	cps
Rhodium	103-1	7080276	7017537	6939843	7012552	1.00	cps
Scandium	45-1	4595974	4557774	4541394	4565047	0.61	cps
Selenium	77-1	12456	12289	12731	12492	1.79	cps
Selenium	78-1						cps
Selenium	82-1	16782	16866	16962	16870	0.53	cps
Silicon	28-1	947129	958438	978115	961227	1.63	cps
Silver	107-1	1265130	1256122	1259191	1260148	0.36	cps
Silver	109-1	1201437	1209417	1212914	1207923	0.49	cps
Sodium	23-1	173027196	174450870	172205775	173227947	0.66	cps
Strontium	86-1	3016345	3022976	2985209	3008177	0.67	cps
Strontium	88-1	25799842	25632998	25525811	25652884	0.54	cps
Sulfur	34-1	550633	545659	545635	547309	0.53	cps
Terbium	159-1	10742434	10802145	10705817	10750132	0.45	cps
Thallium	203-1	1121612	1136643	1134647	1130968	0.72	cps
Thallium	205-1	2709841	2739074	2730742	2726552	0.55	cps
Thorium	232-1	4008668	4060367	4040066	4036367	0.65	cps
Tin	118-1	855137	843741	856304	851727	0.81	cps
Titanium	47-1	645110	632133	638023	638422	1.02	cps
Uranium	238-1	3938169	3965022	3939318	3947503	0.38	cps
Vanadium	51-1	1736817	1737107	1730886	1734937	0.20	cps
Yttrium	89-1	11214928	11218531	11024358	11152606	1.00	cps
Zinc	66-1	2601542	2604045	2602155	2602581	0.05	cps
Zirconium	90-1	1559281	1553325	1560616	1557741	0.25	cps
Zirconium	91-1	347088	343682	349017	346596	0.78	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	52943743	53293012	52585245	52940667	0.67	cps
Antimony	121-1	1956521	1976533	1957987	1963680	0.57	cps
Arsenic	75-1	387242	385541	385765	386183	0.24	cps
Barium	135-1	2355677	2365623	2359112	2360137	0.21	cps
Barium	137-1	4097735	4102504	4117672	4105971	0.25	cps
Beryllium	9-1	417920	413598	405438	412318	1.54	cps
Bismuth	209-1	7494397	7372872	7340098	7402456	1.10	cps
Boron	10-1	50142	51371	54014	51842	3.82	cps
Boron	11-1	231209	249297	250273	243593	4.41	cps
Bromine	81-1	7019	7936	7552	7502	6.14	cps
Cadmium	111-1	526049	536092	532458	531533	0.96	cps
Cadmium	106-1	64715	63459	62487	63554	1.76	cps
Cadmium	108-1	40299	41728	40616	40881	1.84	cps
Calcium	43-1	583318	571050	572688	575686	1.16	cps
Calcium	44-1	8710025	8548696	8656798	8638506	0.95	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	3015370	3005060	2985631	3002020	0.50	cps
Cobalt	59-1	3460744	3459454	3407233	3442477	0.89	cps
Copper	63-1	18104668	18142792	18152044	18133168	0.14	cps
Dysprosium	156-1	158	150	150	153	3.15	cps
Erbium	164-1	75	125	133	111	28.40	cps
Gadolinium	160-1	192	183	242	206	15.35	cps
Holmium	165-1	10508612	10705533	10685555	10633233	1.02	cps
Indium	115-1	7692704	7662922	7665365	7673663	0.22	cps
Iron	56-1	183665824	185861675	182848267	184125255	0.85	cps
Iron	57-1	4491753	4500470	4456334	4482852	0.52	cps
Iron	54-1						cps
Krypton	83-1	773	793	727	764	4.48	cps
Lead	206-1	9099105	9171231	9291461	9187266	1.06	cps
Lead	207-1	8125660	8276971	8431196	8277942	1.85	cps
Lead	208-1	37093898	37312903	37702944	37369915	0.83	cps
Lithium	6-1	2740314	2708335	2691248	2713299	0.92	cps
Magnesium	24-1	244644736	248335742	245779831	246253436	0.77	cps
Manganese	55-1	44272428	44787865	44490812	44517035	0.58	cps
Molybdenum	94-1	3789852	3781654	3745359	3772289	0.63	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:36:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	4666195	4652104	4630120	4649473	0.39	cps
Molybdenum	96-1	5190147	5192418	5140380	5174315	0.57	cps
Molybdenum	97-1	2932703	2913769	2896203	2914225	0.63	cps
Molybdenum	98-1	7595410	7419034	7415372	7476605	1.38	cps
Neodymium	150-1	193	187	233	204	12.35	cps
Nickel	60-1	744867	750478	737336	744227	0.89	cps
Phosphorus	31-1	2079660	2070511	2061733	2070635	0.43	cps
Potassium	39-1	146223233	147141316	145235941	146200163	0.65	cps
Rhodium	103-1	6930616	6909634	6806594	6882281	0.96	cps
Scandium	45-1	4505255	4482610	4453190	4480352	0.58	cps
Selenium	77-1	25072	25131	25348	25184	0.58	cps
Selenium	78-1						cps
Selenium	82-1	32566	32638	32359	32521	0.44	cps
Silicon	28-1	1753830	1872395	1925062	1850429	4.74	cps
Silver	107-1	2449188	2459614	2463667	2457490	0.30	cps
Silver	109-1	2341573	2361069	2332673	2345105	0.62	cps
Sodium	23-1	337755714	344603311	342638857	341665961	1.03	cps
Strontium	86-1	5937502	5927824	5885367	5916898	0.47	cps
Strontium	88-1	51336311	50549721	50911593	50932541	0.77	cps
Sulfur	34-1	625586	626834	616824	623081	0.88	cps
Terbium	159-1	10751541	10937790	10985446	10891592	1.13	cps
Thallium	203-1	2219710	2260162	2256096	2245323	0.99	cps
Thallium	205-1	5329261	5449231	5428076	5402189	1.19	cps
Thorium	232-1	8143536	8208099	8255905	8202513	0.69	cps
Tin	118-1	1652386	1657272	1657865	1655841	0.18	cps
Titanium	47-1	1248863	1237241	1224034	1236713	1.00	cps
Uranium	238-1	7886230	7900001	7941034	7909089	0.36	cps
Vanadium	51-1	3415491	3398740	3357231	3390487	0.88	cps
Yttrium	89-1	11081024	11151970	11168973	11133989	0.42	cps
Zinc	66-1	5037177	5050103	5018330	5035203	0.32	cps
Zirconium	90-1	3068649	3091341	3068428	3076139	0.43	cps
Zirconium	91-1	685740	688096	683324	685720	0.35	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	103805755	103152782	103532511	103497016	0.32	cps
Antimony	121-1	3823475	3856891	3863739	3848035	0.56	cps
Arsenic	75-1	738871	747821	739919	742204	0.66	cps
Barium	135-1	4602277	4636799	4650753	4629943	0.54	cps
Barium	137-1	7980754	7994107	7964419	7979760	0.19	cps
Beryllium	9-1	783758	787877	786846	786160	0.27	cps
Bismuth	209-1	7175832	7314864	7346633	7279110	1.25	cps
Boron	10-1	97295	101019	102764	100359	2.78	cps
Boron	11-1	458187	476236	484528	472983	2.85	cps
Bromine	81-1	7519	7077	7260	7285	3.05	cps
Cadmium	111-1	1031117	1040063	1024170	1031784	0.77	cps
Cadmium	106-1	119323	119256	118348	118976	0.46	cps
Cadmium	108-1	79425	79642	79370	79479	0.18	cps
Calcium	43-1	1120801	1116284	1089532	1108872	1.52	cps
Calcium	44-1	16944176	16759127	16562424	16755243	1.14	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5910829	5774117	5941887	5875611	1.52	cps
Cobalt	59-1	6741701	6804498	6772227	6772809	0.46	cps
Copper	63-1	34725750	34722441	34624936	34691043	0.17	cps
Dysprosium	156-1	317	358	283	319	11.76	cps
Erbium	164-1	142	150	225	172	26.65	cps
Gadolinium	160-1	325	308	325	319	3.01	cps
Holmium	165-1	10402298	10561798	10508136	10490744	0.77	cps
Indium	115-1	7563160	7468937	7546718	7526272	0.67	cps
Iron	56-1	352596874	352535523	356660748	353931049	0.67	cps
Iron	57-1	8581023	8657908	8657524	8632151	0.51	cps
Iron	54-1						cps
Krypton	83-1	663	633	683	660	3.81	cps
Lead	206-1	18243630	18219091	18131167	18197963	0.32	cps
Lead	207-1	16288342	16566867	16458854	16438021	0.85	cps
Lead	208-1	73926537	74735708	74171765	74278003	0.56	cps
Lithium	6-1	2622593	2634374	2597359	2618109	0.72	cps
Magnesium	24-1	473290684	475819273	479932986	476347648	0.70	cps
Manganese	55-1	86393175	85576719	86298791	86089562	0.52	cps
Molybdenum	94-1	7376546	7412094	7293547	7360729	0.83	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:38:55	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9143254	9172196	9143124	9152858	0.18	cps
Molybdenum	96-1	10185244	10107870	10006752	10099955	0.89	cps
Molybdenum	97-1	5748294	5655377	5616880	5673517	1.19	cps
Molybdenum	98-1	14827532	14597122	14709107	14711254	0.78	cps
Neodymium	150-1	400	413	447	420	5.72	cps
Nickel	60-1	1411420	1415661	1407550	1411544	0.29	cps
Phosphorus	31-1	3970395	3944618	3908407	3941140	0.79	cps
Potassium	39-1	282650330	282693123	277367908	280903787	1.09	cps
Rhodium	103-1	6723511	6640734	6632192	6665479	0.76	cps
Scandium	45-1	4350494	4341494	4281573	4324520	0.87	cps
Selenium	77-1	47880	47679	47403	47654	0.50	cps
Selenium	78-1						cps
Selenium	82-1	62731	64089	63188	63336	1.09	cps
Silicon	28-1	3234649	3429741	3508348	3390913	4.16	cps
Silver	107-1	4742630	4786074	4755273	4761326	0.47	cps
Silver	109-1	4518653	4524299	4523935	4522296	0.07	cps
Sodium	23-1	656135653	653532630	657028245	655565509	0.28	cps
Strontium	86-1	11548955	11636515	11625265	11603578	0.41	cps
Strontium	88-1	100605463	100617946	100058465	100427291	0.32	cps
Sulfur	34-1	786490	770868	769958	775772	1.20	cps
Terbium	159-1	10778223	10815214	10827851	10807096	0.24	cps
Thallium	203-1	4388354	4431273	4434295	4417974	0.58	cps
Thallium	205-1	10529375	10649366	10545329	10574690	0.62	cps
Thorium	232-1	16222859	16492471	16528331	16414554	1.02	cps
Tin	118-1	3211160	3230348	3228942	3223483	0.33	cps
Titanium	47-1	2419959	2372541	2348058	2380186	1.54	cps
Uranium	238-1	15681527	15738605	15698981	15706371	0.19	cps
Vanadium	51-1	6715966	6574532	6610684	6633727	1.11	cps
Yttrium	89-1	10985412	10822751	10958074	10922079	0.80	cps
Zinc	66-1	9639780	9764044	9762031	9721952	0.73	cps
Zirconium	90-1	6049811	5966993	5927461	5981422	1.04	cps
Zirconium	91-1	1333321	1331698	1317996	1327672	0.63	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 12:41:39 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	204644292	207585133	209399873	207209766	1.16	cps
Antimony	121-1	7564596	7786105	7804452	7718384	1.73	cps
Arsenic	75-1	1445736	1456928	1479943	1460869	1.19	cps
Barium	135-1	9270815	9344765	9364354	9326645	0.53	cps
Barium	137-1	16083143	16061186	16176103	16106810	0.38	cps
Beryllium	9-1	1516911	1532408	1507031	1518783	0.84	cps
Bismuth	209-1	7050236	7016865	6934989	7000697	0.85	cps
Boron	10-1	195042	201531	201677	199417	1.90	cps
Boron	11-1	910281	943319	942255	931951	2.01	cps
Bromine	81-1	7902	7035	7219	7385	6.19	cps
Cadmium	111-1	1998164	2007293	2004576	2003344	0.23	cps
Cadmium	106-1	225684	229199	229868	228251	0.98	cps
Cadmium	108-1	155527	156218	154828	155524	0.45	cps
Calcium	43-1	2189671	2179224	2206701	2191865	0.63	cps
Calcium	44-1	33413745	33341533	33822568	33525949	0.77	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	11717080	11598565	11837245	11717630	1.02	cps
Cobalt	59-1	13296744	13307171	13353937	13319284	0.23	cps
Copper	63-1	67813244	67785511	68960934	68186563	0.98	cps
Dysprosium	156-1	558	458	608	542	14.10	cps
Erbium	164-1	242	142	200	194	25.83	cps
Gadolinium	160-1	542	575	575	564	3.41	cps
Holmium	165-1	10519859	10440481	10245943	10402094	1.35	cps
Indium	115-1	7273915	7407946	7243125	7308328	1.20	cps
Iron	56-1	711535691	713096491	723350505	715994229	0.90	cps
Iron	57-1	17010547	17081769	17258301	17116872	0.75	cps
Iron	54-1						cps
Krypton	83-1	730	757	727	738	2.23	cps
Lead	206-1	36590081	36133497	36123181	36282253	0.73	cps
Lead	207-1	32944737	32760212	32855760	32853570	0.28	cps
Lead	208-1	149485337	147941717	148391410	148606154	0.53	cps
Lithium	6-1	2516427	2539987	2455105	2503840	1.75	cps
Magnesium	24-1	957060527	952401388	962067734	957176549	0.51	cps
Manganese	55-1	172619248	171307572	172850750	172259190	0.48	cps
Molybdenum	94-1	14561312	14949194	15012071	14840859	1.64	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:41:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	18026368	18510505	18264942	18267272	1.33	cps
Molybdenum	96-1	19901298	20322742	20374448	20199496	1.28	cps
Molybdenum	97-1	11263548	11441410	11568470	11424476	1.34	cps
Molybdenum	98-1	29363265	29864013	29833034	29686771	0.95	cps
Neodymium	150-1	953	880	860	898	5.47	cps
Nickel	60-1	2722914	2704328	2751564	2726269	0.87	cps
Phosphorus	31-1	7864630	7818534	7938929	7874031	0.77	cps
Potassium	39-1	552650731	560326567	560950311	557975870	0.83	cps
Rhodium	103-1	6525618	6669118	6528481	6574406	1.25	cps
Scandium	45-1	4234429	4222451	4193520	4216800	0.50	cps
Selenium	77-1	94717	91413	91606	92578	2.00	cps
Selenium	78-1						cps
Selenium	82-1	123216	121294	122655	122388	0.81	cps
Silicon	28-1	5284113	5510382	5762637	5519044	4.34	cps
Silver	107-1	9146516	9347554	9295947	9263339	1.13	cps
Silver	109-1	8821885	8936480	8804572	8854312	0.81	cps
Sodium	23-1	1300707622	1322591945	1328670584	1317323384	1.12	cps
Strontium	86-1	23243690	22421877	23013290	22892952	1.85	cps
Strontium	88-1	201465000	196214842	199775463	199151768	1.35	cps
Sulfur	34-1	1128145	1139398	1124785	1130776	0.68	cps
Terbium	159-1	10639855	10700543	10581722	10640707	0.56	cps
Thallium	203-1	8850960	8688195	8765841	8768332	0.93	cps
Thallium	205-1	21255635	21193371	20977235	21142081	0.69	cps
Thorium	232-1	32972862	33066537	32857547	32965648	0.32	cps
Tin	118-1	6450118	6460064	6447866	6452683	0.10	cps
Titanium	47-1	4669793	4677307	4725912	4691004	0.65	cps
Uranium	238-1	31465101	31491464	31227618	31394728	0.46	cps
Vanadium	51-1	13272570	13164140	13485897	13307536	1.23	cps
Yttrium	89-1	10934599	10708050	10818904	10820517	1.05	cps
Zinc	66-1	18985543	19196670	19558556	19246923	1.51	cps
Zirconium	90-1	11911302	11754230	12100979	11922170	1.46	cps
Zirconium	91-1	2600461	2617938	2651997	2623465	1.00	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 12:44:22 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	997215941	1017663828	1012129214	1009002994	1.05	cps
Antimony	121-1	6393	6460	6210	6354	2.04	cps
Arsenic	75-1	-980	-1106	-1032	-1039	-6.08	cps
Barium	135-1	2817	3059	2875	2917	4.32	cps
Barium	137-1	5101	5009	4793	4968	3.19	cps
Beryllium	9-1	278	372	339	330	14.53	cps
Bismuth	209-1	6371057	6403810	6290528	6355132	0.92	cps
Boron	10-1	7785	7335	6510	7210	8.97	cps
Boron	11-1	38792	35075	30899	34922	11.31	cps
Bromine	81-1	7194	7235	6969	7133	2.01	cps
Cadmium	111-1	3131	3015	3275	3140	4.14	cps
Cadmium	106-1	4176	4134	4367	4226	2.95	cps
Cadmium	108-1	192	196	142	176	17.09	cps
Calcium	43-1	10332952	10474539	10542440	10449977	1.02	cps
Calcium	44-1	165512395	166308800	167286595	166369263	0.53	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	31524	31447	31250	31407	0.45	cps
Cobalt	59-1	22621	22751	23523	22965	2.12	cps
Copper	63-1	36315	36038	36612	36322	0.79	cps
Dysprosium	156-1	1350	1492	1283	1375	7.74	cps
Erbium	164-1	283	292	275	283	2.94	cps
Gadolinium	160-1	1608	1500	1458	1522	5.09	cps
Holmium	165-1	10210753	10373837	10283745	10289445	0.79	cps
Indium	115-1	7090716	7113290	7113303	7105769	0.18	cps
Iron	56-1	3324074598	3327467991	3325596359	3325712982	0.05	cps
Iron	57-1	79695708	80163075	80769819	80209534	0.67	cps
Iron	54-1						cps
Krypton	83-1	753	727	673	718	5.67	cps
Lead	206-1	16777	17078	17156	17004	1.17	cps
Lead	207-1	15443	15754	14836	15344	3.04	cps
Lead	208-1	69194	69327	68353	68958	0.77	cps
Lithium	6-1	2382990	2389497	2357092	2376526	0.72	cps
Magnesium	24-1	4594789988	4641137454	4591885644	4609271029	0.60	cps
Manganese	55-1	83570	81949	80923	82148	1.62	cps
Molybdenum	94-1	3517	3542	3509	3523	0.49	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 12:44:22	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	4451	4359	4184	4331	3.13	cps
Molybdenum	96-1	6410	6277	5268	5985	10.43	cps
Molybdenum	97-1	2725	2925	2375	2675	10.41	cps
Molybdenum	98-1	7627	7177	6635	7147	6.95	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Nickel	60-1	10190	9830	10197	10072	2.08	cps
Phosphorus	31-1	22460	23081	23061	22868	1.54	cps
Potassium	39-1	2709157622	2707557302	2700036742	2705583889	0.18	cps
Rhodium	103-1	6156025	6177966	6129872	6154621	0.39	cps
Scandium	45-1	4048765	4061323	4035246	4048445	0.32	cps
Selenium	77-1	100	75	92	89	14.32	cps
Selenium	78-1						cps
Selenium	82-1	-63	2	40	-7	-738.21	cps
Silicon	28-1	1014778	1167752	1206604	1129711	8.98	cps
Silver	107-1	2367	1934	2067	2122	10.46	cps
Silver	109-1	2242	2034	1975	2084	6.73	cps
Sodium	23-1	6213807348	6289097196	6292806505	6265237016	0.71	cps
Strontium	86-1	7577	6968	7302	7283	4.19	cps
Strontium	88-1	57307	54253	54546	55368	3.04	cps
Sulfur	34-1	388466	390459	382188	387038	1.12	cps
Terbium	159-1	10442490	10451635	10469586	10454570	0.13	cps
Thallium	203-1	3517	2667	2109	2764	25.66	cps
Thallium	205-1	7736	6285	5343	6455	18.68	cps
Thorium	232-1	7841	8051	4706	6866	27.28	cps
Tin	118-1	2342	2150	2567	2353	8.86	cps
Titanium	47-1	1017	1183	967	1056	10.75	cps
Uranium	238-1	3259	3934	3401	3531	10.08	cps
Vanadium	51-1	3384	3224	2953	3187	6.83	cps
Yttrium	89-1	10655574	10711115	10726439	10697709	0.35	cps
Zinc	66-1	34050	32947	33224	33407	1.72	cps
Zirconium	90-1	2759	2675	2867	2767	3.47	cps
Zirconium	91-1	683	642	567	631	9.38	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 13:14:03 DataFile Name : 010ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	5496686	5425692	5428672	5450350	0.74	cps
Antimony	121-1	1611266	1609096	1623866	1614743	0.49	cps
Arsenic	75-1	330920	328799	324037	327919	1.08	cps
Barium	135-1	197779	200078	200382	199413	0.71	cps
Barium	137-1	342141	350171	343693	345335	1.23	cps
Beryllium	9-1	176697	174293	174113	175034	0.82	cps
Bismuth	209-1	7305118	7435749	7499123	7413330	1.33	cps
Boron	10-1	783	867	800	817	5.40	cps
Boron	11-1	3484	3517	3109	3370	6.73	cps
Bromine	81-1	8244	8319	7811	8125	3.38	cps
Cadmium	111-1	227226	226113	227246	226862	0.29	cps
Cadmium	106-1	24096	24580	24639	24438	1.22	cps
Cadmium	108-1	19105	18562	19196	18954	1.81	cps
Calcium	43-1	47209	46707	46498	46805	0.78	cps
Calcium	44-1	753725	754979	747063	751922	0.57	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1308609	1290942	1284555	1294702	0.96	cps
Cobalt	59-1	1503866	1490609	1476763	1490413	0.91	cps
Copper	63-1	792877	781670	779077	784541	0.93	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	108	117	100	108	7.69	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Holmium	165-1	10384569	10546567	10434800	10455312	0.79	cps
Indium	115-1	7735662	7862949	7900398	7833003	1.10	cps
Iron	56-1	33453890	33091107	32585868	33043622	1.32	cps
Iron	57-1	785465	782445	771017	779643	0.98	cps
Iron	54-1						cps
Krypton	83-1	787	713	693	731	6.72	cps
Lead	206-1	1589967	1623134	1636504	1616535	1.48	cps
Lead	207-1	1374552	1385942	1405450	1388648	1.13	cps
Lead	208-1	6356549	6455717	6519395	6443887	1.27	cps
Lithium	6-1	2777563	2765409	2722206	2755059	1.06	cps
Magnesium	24-1	11550138	11512349	11503948	11522145	0.21	cps
Manganese	55-1	1838307	1832840	1811859	1827669	0.76	cps
Molybdenum	94-1	5303319	5296396	5306565	5302093	0.10	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 13:14:03 DataFile Name : 010ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9347849	9258473	9326687	9311003	0.50	cps
Molybdenum	96-1	9890683	9865517	9795821	9850674	0.50	cps
Molybdenum	97-1	5802311	5795162	5816970	5804814	0.19	cps
Molybdenum	98-1	15072007	14774947	15086881	14977945	1.17	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Nickel	60-1	328806	325185	322484	325491	0.97	cps
Phosphorus	31-1	22019	22670	21808	22166	2.03	cps
Potassium	39-1	27054877	26485923	26363153	26634651	1.39	cps
Rhodium	103-1	7182824	7102170	7058818	7114604	0.88	cps
Scandium	45-1	4554735	4567147	4526933	4549605	0.45	cps
Selenium	77-1	21516	21700	20398	21205	3.32	cps
Selenium	78-1						cps
Selenium	82-1	27942	28067	28087	28032	0.28	cps
Silicon	28-1	223741	221187	220045	221657	0.85	cps
Silver	107-1	509046	503084	503574	505234	0.66	cps
Silver	109-1	475788	485683	488897	483456	1.41	cps
Sodium	23-1	28206163	27889888	27868694	27988248	0.68	cps
Strontium	86-1	2117	1900	1959	1992	5.63	cps
Strontium	88-1	7002	7169	7244	7138	1.73	cps
Sulfur	34-1	463667	457257	445245	455390	2.05	cps
Terbium	159-1	10754151	10888632	10815402	10819395	0.62	cps
Thallium	203-1	1993766	2013186	2009674	2005542	0.52	cps
Thallium	205-1	4760946	4827153	4847622	4811907	0.94	cps
Thorium	232-1	394	422	433	417	4.81	cps
Tin	118-1	1567	1383	1533	1495	6.53	cps
Titanium	47-1	283	325	267	292	10.30	cps
Uranium	238-1	150	100	175	142	26.96	cps
Vanadium	51-1	1416052	1401327	1397471	1404950	0.70	cps
Yttrium	89-1	11231882	11251379	11148970	11210744	0.49	cps
Zinc	66-1	428576	424841	420947	424788	0.90	cps
Zirconium	90-1	1300	1033	1083	1139	12.45	cps
Zirconium	91-1	542	550	492	528	5.98	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 13:18:09 DataFile Name : 011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	6648	6929	6658	6745	2.36	cps
Antimony	121-1	717	583	458	586	22.04	cps
Arsenic	75-1	-1607	-1479	-1556	-1548	-4.16	cps
Barium	135-1	25	42	58	42	40.00	cps
Barium	137-1	33	58	67	53	32.88	cps
Beryllium	9-1	167	128	117	137	19.16	cps
Bismuth	209-1	7444715	7526564	7451607	7474295	0.61	cps
Boron	10-1	717	783	633	711	10.57	cps
Boron	11-1	3392	3017	3184	3198	5.88	cps
Bromine	81-1	7802	8186	7994	7994	2.40	cps
Cadmium	111-1	3014	3044	3101	3053	1.45	cps
Cadmium	106-1	4359	4426	4426	4404	0.87	cps
Cadmium	108-1	71	83	25	60	51.43	cps
Calcium	43-1	125	133	150	136	9.36	cps
Calcium	44-1	5026	5093	4968	5029	1.24	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13890	13940	13840	13890	0.36	cps
Cobalt	59-1	270	400	410	360	21.70	cps
Copper	63-1	2057	2067	2064	2062	0.25	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	83	50	58	64	27.16	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Holmium	165-1	10354888	10432970	10323957	10370605	0.54	cps
Indium	115-1	7753193	7715875	7745627	7738232	0.25	cps
Iron	56-1	2536153	2504959	2534630	2525247	0.70	cps
Iron	57-1	37105	37546	38901	37851	2.47	cps
Iron	54-1						cps
Krypton	83-1	720	797	777	764	5.20	cps
Lead	206-1	1650	1672	1495	1606	6.03	cps
Lead	207-1	1300	1383	1472	1385	6.22	cps
Lead	208-1	6195	6423	6295	6304	1.81	cps
Lithium	6-1	2714148	2768967	2738033	2740383	1.00	cps
Magnesium	24-1	16085	15043	16727	15951	5.33	cps
Manganese	55-1	5767	5467	5136	5457	5.78	cps
Molybdenum	94-1	567	492	367	475	21.27	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 13:18:09 DataFile Name : 011CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	450	433	408	431	4.87	cps
Molybdenum	96-1	425	575	383	461	21.86	cps
Molybdenum	97-1	442	267	217	308	38.32	cps
Molybdenum	98-1	717	567	658	647	11.68	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Nickel	60-1	410	380	360	383	6.56	cps
Phosphorus	31-1	22560	22009	22540	22370	1.40	cps
Potassium	39-1	3461404	3411060	3442291	3438252	0.74	cps
Rhodium	103-1	7026600	7052815	7029191	7036202	0.21	cps
Scandium	45-1	4525671	4547316	4513964	4528984	0.37	cps
Selenium	77-1	42	100	75	72	40.52	cps
Selenium	78-1						cps
Selenium	82-1	-9	-71	-19	-33	-101.49	cps
Silicon	28-1	209363	208323	207096	208260	0.54	cps
Silver	107-1	133	108	183	142	26.96	cps
Silver	109-1	67	142	142	117	37.11	cps
Sodium	23-1	318879	315366	316120	316788	0.58	cps
Strontium	86-1	1267	1108	1175	1183	6.72	cps
Strontium	88-1	308	308	292	303	3.18	cps
Sulfur	34-1	458911	449126	451248	453095	1.14	cps
Terbium	159-1	10581064	10647911	10640100	10623025	0.34	cps
Thallium	203-1	550	525	550	542	2.66	cps
Thallium	205-1	1142	975	867	995	13.93	cps
Thorium	232-1	228	222	178	209	13.10	cps
Tin	118-1	1417	1467	1242	1375	8.59	cps
Titanium	47-1	83	42	108	78	43.30	cps
Uranium	238-1	50	33	8	31	68.64	cps
Vanadium	51-1	90	100	110	100	10.00	cps
Yttrium	89-1	11095614	11323988	11239072	11219558	1.03	cps
Zinc	66-1	1620	1483	1640	1581	5.39	cps
Zirconium	90-1	675	650	733	686	6.23	cps
Zirconium	91-1	83	117	142	114	25.69	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:20:43	DataFile Name :	012ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	1000164269	1011686171	1001964269	1004604903	0.62	cps
Antimony	121-1	8995	9295	9587	9292	3.19	cps
Arsenic	75-1	672	882	1202	919	29.04	cps
Barium	135-1	3467	3409	3392	3423	1.15	cps
Barium	137-1	5635	5826	6101	5854	4.01	cps
Beryllium	9-1	561	472	506	513	8.75	cps
Bismuth	209-1	6983674	7230491	7315664	7176610	2.40	cps
Boron	10-1	783	792	658	744	10.03	cps
Boron	11-1	3659	3617	3709	3662	1.25	cps
Bromine	81-1	7869	8228	7510	7869	4.56	cps
Cadmium	111-1	4893	5092	4941	4975	2.09	cps
Cadmium	106-1	4634	4409	4084	4376	6.32	cps
Cadmium	108-1	2925	2725	2688	2779	4.59	cps
Calcium	43-1	2159362	2173649	2167192	2166735	0.33	cps
Calcium	44-1	33456660	33485968	33669048	33537225	0.34	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	246970	243298	247918	246062	0.99	cps
Cobalt	59-1	16957	17318	16747	17007	1.70	cps
Copper	63-1	60183	60561	60233	60326	0.34	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Erbium	164-1	67	92	142	100	38.19	cps
Gadolinium	160-1	125	100	50	92	41.66	cps
Holmium	165-1	10577639	10664566	10924700	10722302	1.68	cps
Indium	115-1	7453694	7574562	7587355	7538537	0.98	cps
Iron	56-1	1415134204	1412224054	1421882753	1416413670	0.35	cps
Iron	57-1	33965883	34275297	34392410	34211197	0.64	cps
Iron	54-1						cps
Krypton	83-1	763	703	757	741	4.44	cps
Lead	206-1	33832	35586	34032	34484	2.78	cps
Lead	207-1	27623	28169	28648	28147	1.82	cps
Lead	208-1	132058	132794	131345	132066	0.55	cps
Lithium	6-1	2588354	2550811	2575287	2571484	0.74	cps
Magnesium	24-1	901912941	900830819	905388397	902710719	0.26	cps
Manganese	55-1	130827	136029	136190	134349	2.27	cps
Molybdenum	94-1	3935691	3943099	3952168	3943653	0.21	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:20:43	DataFile Name :	012ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	7039122	7099748	7114431	7084434	0.56	cps
Molybdenum	96-1	7370644	7628699	7570526	7523290	1.80	cps
Molybdenum	97-1	4336916	4365375	4353430	4351907	0.33	cps
Molybdenum	98-1	11259031	11435480	11590273	11428261	1.45	cps
Neodymium	150-1	53	20	33	36	47.19	cps
Nickel	60-1	19016	19123	18986	19041	0.38	cps
Phosphorus	31-1	38163463	38578629	38632098	38458063	0.67	cps
Potassium	39-1	1109348670	1107967488	1125862863	1114393007	0.89	cps
Rhodium	103-1	6603572	6591818	6735589	6643660	1.20	cps
Scandium	45-1	4334294	4275303	4339223	4316273	0.82	cps
Selenium	77-1	325	392	425	381	13.38	cps
Selenium	78-1						cps
Selenium	82-1	-40	36	-43	-16	-287.58	cps
Silicon	28-1	287346	281103	284162	284203	1.10	cps
Silver	107-1	367	417	533	439	19.49	cps
Silver	109-1	275	408	408	364	21.16	cps
Sodium	23-1	1328235148	1301407362	1316619053	1315420521	1.02	cps
Strontium	86-1	80658	80357	82159	81058	1.19	cps
Strontium	88-1	690830	697932	696565	695109	0.54	cps
Sulfur	34-1	4055132	4024046	4050162	4043113	0.41	cps
Terbium	159-1	10769023	10802464	11016879	10862789	1.24	cps
Thallium	203-1	1025	858	867	917	10.25	cps
Thallium	205-1	1975	2300	2009	2095	8.54	cps
Thorium	232-1	217	261	261	246	10.42	cps
Tin	118-1	2225	2234	2434	2297	5.13	cps
Titanium	47-1	1951489	1944105	1930040	1941878	0.56	cps
Uranium	238-1	642	492	583	572	13.21	cps
Vanadium	51-1	3684	4495	4836	4338	13.64	cps
Yttrium	89-1	10829500	10982282	11211358	11007714	1.75	cps
Zinc	66-1	25385	26027	25282	25565	1.58	cps
Zirconium	90-1	933	933	1108	992	10.19	cps
Zirconium	91-1	167	175	200	181	9.61	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:23:16	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	1014271556	1026723167	1023988512	1021661078	0.64	cps
Antimony	121-1	169451	169816	170245	169837	0.23	cps
Arsenic	75-1	31666	33255	33522	32814	3.06	cps
Barium	135-1	41537	41671	40944	41384	0.93	cps
Barium	137-1	71148	70780	72354	71427	1.15	cps
Beryllium	9-1	32235	32023	31332	31863	1.48	cps
Bismuth	209-1	7473517	7500409	7640179	7538035	1.19	cps
Boron	10-1	12973	13148	13289	13137	1.21	cps
Boron	11-1	60706	63265	63600	62524	2.53	cps
Bromine	81-1	8494	8736	8311	8514	2.51	cps
Cadmium	111-1	47699	46416	47622	47246	1.52	cps
Cadmium	106-1	10679	10746	10729	10718	0.32	cps
Cadmium	108-1	6281	6610	6464	6452	2.56	cps
Calcium	43-1	2216654	2202275	2217463	2212131	0.39	cps
Calcium	44-1	34668275	34456990	35090070	34738445	0.93	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	479859	487848	488907	485538	1.02	cps
Cobalt	59-1	290147	289198	290373	289906	0.22	cps
Copper	63-1	203805	205338	205680	204941	0.49	cps
Dysprosium	156-1	67	25	100	64	58.82	cps
Erbium	164-1	167	100	125	131	25.80	cps
Gadolinium	160-1	100	92	58	83	26.45	cps
Holmium	165-1	11038983	11144706	11346927	11176872	1.40	cps
Indium	115-1	7919255	7931323	7944951	7931843	0.16	cps
Iron	56-1	1471973281	1478699527	1470877346	1473850051	0.29	cps
Iron	57-1	35258760	35609030	35623152	35496981	0.58	cps
Iron	54-1						cps
Krypton	83-1	710	627	703	680	6.81	cps
Lead	206-1	180669	183147	186334	183383	1.55	cps
Lead	207-1	156300	155108	157272	156227	0.69	cps
Lead	208-1	715819	721031	727808	721553	0.83	cps
Lithium	6-1	2575733	2589851	2607606	2591063	0.62	cps
Magnesium	24-1	921568496	926114061	924310538	923997698	0.25	cps
Manganese	55-1	477621	479761	480501	479294	0.31	cps
Molybdenum	94-1	4300590	4269227	4325188	4298335	0.65	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:23:16	DataFile Name :	013ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	7312400	7229817	7403900	7315372	1.19	cps
Molybdenum	96-1	7849269	7814435	7943505	7869070	0.85	cps
Molybdenum	97-1	4455695	4413132	4496590	4455139	0.94	cps
Molybdenum	98-1	11789348	11627498	11909846	11775564	1.20	cps
Neodymium	150-1	33	73	47	51	39.86	cps
Nickel	60-1	77932	76970	77402	77435	0.62	cps
Phosphorus	31-1	39888606	39713326	39688044	39763325	0.27	cps
Potassium	39-1	1145083884	1159049048	1147228909	1150453947	0.65	cps
Rhodium	103-1	6976816	6911073	7026843	6971577	0.83	cps
Scandium	45-1	4493337	4456513	4497937	4482596	0.51	cps
Selenium	77-1	2292	2709	2525	2509	8.33	cps
Selenium	78-1						cps
Selenium	82-1	2709	2624	2729	2687	2.07	cps
Silicon	28-1	298871	299579	303584	300678	0.85	cps
Silver	107-1	186098	189164	187323	187528	0.82	cps
Silver	109-1	175510	176700	180244	177485	1.39	cps
Sodium	23-1	1321937411	1338698251	1344028381	1334888014	0.86	cps
Strontium	86-1	228295	225969	226841	227035	0.52	cps
Strontium	88-1	1977539	1952949	1971541	1967343	0.65	cps
Sulfur	34-1	4104028	4107988	4100695	4104237	0.09	cps
Terbium	159-1	11193458	11397770	11459190	11350139	1.23	cps
Thallium	203-1	182697	180863	184122	182561	0.89	cps
Thallium	205-1	445855	441271	442231	443119	0.55	cps
Thorium	232-1	261	161	272	231	26.44	cps
Tin	118-1	396622	391059	394915	394199	0.72	cps
Titanium	47-1	1975949	1957017	1996571	1976512	1.00	cps
Uranium	238-1	1938527	1916202	1933634	1929454	0.61	cps
Vanadium	51-1	270742	268105	269563	269470	0.49	cps
Yttrium	89-1	11504158	11490415	11619479	11538017	0.61	cps
Zinc	66-1	64321	64625	65713	64887	1.13	cps
Zirconium	90-1	756901	754109	749410	753473	0.50	cps
Zirconium	91-1	169138	168025	167426	168196	0.52	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:25:48	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	545942143	553486027	558918679	552782283	1.18	cps
Antimony	121-1	3847661	3865733	3865462	3859619	0.27	cps
Arsenic	75-1	742416	747832	742519	744256	0.42	cps
Barium	135-1	4672451	4673535	4668449	4671478	0.06	cps
Barium	137-1	8291097	8309421	8340672	8313730	0.30	cps
Beryllium	9-1	758274	771899	769283	766485	0.94	cps
Bismuth	209-1	6892454	6908942	7367939	7056445	3.82	cps
Boron	10-1	96464	100071	102915	99816	3.24	cps
Boron	11-1	453000	472377	487428	470935	3.66	cps
Bromine	81-1	7944	8378	8386	8236	3.07	cps
Cadmium	111-1	1004346	1006627	1003990	1004988	0.14	cps
Cadmium	106-1	119038	118340	117055	118145	0.85	cps
Cadmium	108-1	77639	77707	78888	78078	0.90	cps
Calcium	43-1	5743543	5758869	5704337	5735583	0.49	cps
Calcium	44-1	90532587	91168175	90382896	90694553	0.46	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	6174650	6284255	6229943	6229616	0.88	cps
Cobalt	59-1	7009375	7142591	7059470	7070479	0.95	cps
Copper	63-1	34756697	35345039	34874297	34992011	0.89	cps
Dysprosium	156-1	875	825	883	861	3.66	cps
Erbium	164-1	225	250	217	231	7.52	cps
Gadolinium	160-1	983	792	967	914	11.62	cps
Holmium	165-1	11070437	10860572	11041766	10990925	1.04	cps
Indium	115-1	7726010	7734574	7873236	7777940	1.06	cps
Iron	56-1	1845630005	1861161376	1873671646	1860154342	0.76	cps
Iron	57-1	44849185	45292044	45038304	45059845	0.49	cps
Iron	54-1						cps
Krypton	83-1	793	810	763	789	3.00	cps
Lead	206-1	18161150	18193559	18544980	18299897	1.16	cps
Lead	207-1	16350182	16406256	16646367	16467602	0.96	cps
Lead	208-1	74270042	74491792	75381383	74714405	0.79	cps
Lithium	6-1	2522534	2515633	2569436	2535868	1.15	cps
Magnesium	24-1	2465008682	2467694167	2501963235	2478222028	0.83	cps
Manganese	55-1	90728973	90910843	90472790	90704202	0.24	cps
Molybdenum	94-1	7741712	7841725	7837792	7807076	0.73	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:25:48	DataFile Name :	014CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9643710	9611055	9691473	9648746	0.42	cps
Molybdenum	96-1	10715353	10648065	10716581	10693333	0.37	cps
Molybdenum	97-1	6108849	6003296	6042524	6051556	0.88	cps
Molybdenum	98-1	15595672	15541760	15605756	15581063	0.22	cps
Neodymium	150-1	433	420	427	427	1.56	cps
Nickel	60-1	1406848	1414630	1398845	1406774	0.56	cps
Phosphorus	31-1	3974661	3994574	3991927	3987054	0.27	cps
Potassium	39-1	1489209557	1488618046	1498106894	1491978166	0.36	cps
Rhodium	103-1	6836125	6777411	6791380	6801638	0.45	cps
Scandium	45-1	4450969	4427756	4436930	4438552	0.26	cps
Selenium	77-1	46107	48273	47395	47258	2.30	cps
Selenium	78-1						cps
Selenium	82-1	61656	62465	62356	62159	0.71	cps
Silicon	28-1	2760897	2894487	2961041	2872142	3.55	cps
Silver	107-1	4603198	4623796	4650063	4625685	0.51	cps
Silver	109-1	4372596	4433707	4442017	4416106	0.86	cps
Sodium	23-1	3361647369	3398392593	3473860538	3411300167	1.68	cps
Strontium	86-1	12067412	12089731	12296291	12151145	1.04	cps
Strontium	88-1	105663477	105157009	106141732	105654073	0.47	cps
Sulfur	34-1	782658	790636	789944	787746	0.56	cps
Terbium	159-1	11051241	11244813	11310627	11202227	1.20	cps
Thallium	203-1	4312161	4335656	4360841	4336219	0.56	cps
Thallium	205-1	10471390	10797004	10857159	10708517	1.94	cps
Thorium	232-1	16753288	17006434	17126365	16962029	1.12	cps
Tin	118-1	3241521	3248882	3276668	3255690	0.57	cps
Titanium	47-1	2455627	2445315	2451605	2450849	0.21	cps
Uranium	238-1	15774402	16013182	16226549	16004711	1.41	cps
Vanadium	51-1	7129622	7161773	7098437	7129944	0.44	cps
Yttrium	89-1	11624092	11583728	11677237	11628352	0.40	cps
Zinc	66-1	9648003	9767880	9737877	9717920	0.64	cps
Zirconium	90-1	6392967	6373475	6380495	6382313	0.15	cps
Zirconium	91-1	1371999	1383019	1369860	1374959	0.51	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:39:18	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	13801	14432	13750	13994	2.71	cps
Antimony	121-1	525	542	458	508	8.67	cps
Arsenic	75-1	-1740	-1700	-1619	-1686	-3.67	cps
Barium	135-1	108	92	108	103	9.36	cps
Barium	137-1	158	133	167	153	11.35	cps
Beryllium	9-1	100	139	94	111	21.79	cps
Bismuth	209-1	7649559	7566139	7544668	7586789	0.73	cps
Boron	10-1	783	825	967	858	11.20	cps
Boron	11-1	4192	4076	4209	4159	1.75	cps
Bromine	81-1	8278	7794	8628	8233	5.08	cps
Cadmium	111-1	3524	3394	3377	3432	2.33	cps
Cadmium	106-1	5001	4851	4834	4895	1.88	cps
Cadmium	108-1	21	38	33	31	28.39	cps
Calcium	43-1	217	158	200	192	15.68	cps
Calcium	44-1	6685	7018	6910	6871	2.48	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	14511	14667	14904	14694	1.35	cps
Cobalt	59-1	591	471	491	517	12.44	cps
Copper	63-1	2870	2884	3067	2940	3.74	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	83	142	75	100	36.32	cps
Gadolinium	160-1	75	33	67	58	37.80	cps
Holmium	165-1	10724100	10550818	10755974	10676964	1.03	cps
Indium	115-1	7984558	8033343	7995685	8004529	0.32	cps
Iron	56-1	2836080	2831199	2846447	2837909	0.27	cps
Iron	57-1	39995	40115	40628	40246	0.83	cps
Iron	54-1						cps
Krypton	83-1	783	760	797	780	2.38	cps
Lead	206-1	1700	1722	1872	1765	5.31	cps
Lead	207-1	1578	1478	1628	1561	4.89	cps
Lead	208-1	7262	6823	7607	7231	5.43	cps
Lithium	6-1	2750832	2785494	2773960	2770096	0.64	cps
Magnesium	24-1	42483	44551	43658	43564	2.38	cps
Manganese	55-1	7580	7620	7349	7516	1.94	cps
Molybdenum	94-1	517	583	392	497	19.57	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:39:18	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	317	242	283	281	13.40	cps
Molybdenum	96-1	492	317	400	403	21.73	cps
Molybdenum	97-1	150	150	217	172	22.35	cps
Molybdenum	98-1	333	275	433	347	23.06	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Nickel	60-1	437	390	360	396	9.77	cps
Phosphorus	31-1	21417	22400	22300	22039	2.45	cps
Potassium	39-1	3557754	3603252	3567417	3576141	0.67	cps
Rhodium	103-1	7232864	7307327	7253006	7264399	0.53	cps
Scandium	45-1	4598485	4638908	4630584	4622659	0.46	cps
Selenium	77-1	58	92	58	69	27.71	cps
Selenium	78-1						cps
Selenium	82-1	7	49	-41	5	941.59	cps
Silicon	28-1	215896	215803	211485	214395	1.18	cps
Silver	107-1	250	242	208	233	9.45	cps
Silver	109-1	100	175	83	119	40.88	cps
Sodium	23-1	406049	405918	409628	407198	0.52	cps
Strontium	86-1	1333	1400	1375	1370	2.46	cps
Strontium	88-1	1458	1617	1700	1592	7.71	cps
Sulfur	34-1	451795	453127	451254	452059	0.21	cps
Terbium	159-1	10875920	10735374	11013968	10875087	1.28	cps
Thallium	203-1	667	550	583	600	10.02	cps
Thallium	205-1	1667	1550	1533	1583	4.59	cps
Thorium	232-1	672	617	583	624	7.20	cps
Tin	118-1	1292	1467	1267	1342	8.12	cps
Titanium	47-1	67	125	117	103	30.69	cps
Uranium	238-1	225	217	250	231	7.52	cps
Vanadium	51-1	300	350	320	324	7.78	cps
Yttrium	89-1	11473771	11445846	11412802	11444140	0.27	cps
Zinc	66-1	1727	1730	1790	1749	2.04	cps
Zirconium	90-1	833	975	1067	958	12.27	cps
Zirconium	91-1	217	192	208	206	6.19	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 13:41:50 DataFile Name : 016LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	240366	245208	241149	242241	1.07	cps
Antimony	121-1	17186	16902	17111	17066	0.86	cps
Arsenic	75-1	-168	-117	-280	-188	-44.24	cps
Barium	135-1	20165	20974	20983	20707	2.27	cps
Barium	137-1	35621	35571	35889	35694	0.48	cps
Beryllium	9-1	1933	1878	1850	1887	2.25	cps
Bismuth	209-1	7631537	7437279	7573214	7547343	1.32	cps
Boron	10-1	5751	6585	6276	6204	6.79	cps
Boron	11-1	28435	28536	30047	29006	3.11	cps
Bromine	81-1	7686	8670	8369	8241	6.12	cps
Cadmium	111-1	5331	5415	5772	5506	4.25	cps
Cadmium	106-1	4626	4801	5168	4865	5.68	cps
Cadmium	108-1	254	263	167	228	23.31	cps
Calcium	43-1	12647	12122	12180	12316	2.34	cps
Calcium	44-1	205186	203919	205255	204787	0.37	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	41672	42087	41308	41689	0.93	cps
Cobalt	59-1	16326	15895	16135	16119	1.34	cps
Copper	63-1	18622	18942	18712	18759	0.88	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	67	58	100	75	29.39	cps
Gadolinium	160-1	75	67	158	100	50.69	cps
Holmium	165-1	10647467	10826449	10800028	10757982	0.90	cps
Indium	115-1	8077590	8068340	8116195	8087375	0.31	cps
Iron	56-1	3485757	3492978	3532333	3503689	0.72	cps
Iron	57-1	57842	57290	57380	57504	0.52	cps
Iron	54-1						cps
Krypton	83-1	800	680	763	748	8.22	cps
Lead	206-1	9098	9059	9037	9064	0.34	cps
Lead	207-1	7780	8214	8142	8045	2.89	cps
Lead	208-1	36615	35774	36815	36401	1.52	cps
Lithium	6-1	2771177	2821527	2764671	2785792	1.12	cps
Magnesium	24-1	5333137	5234076	5265213	5277475	0.96	cps
Manganese	55-1	26651	26350	26732	26578	0.76	cps
Molybdenum	94-1	16919	16285	16677	16627	1.92	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:41:50	DataFile Name :	016LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	20573	20515	19689	20259	2.44	cps
Molybdenum	96-1	22702	23478	22861	23013	1.78	cps
Molybdenum	97-1	12531	11755	12614	12300	3.85	cps
Molybdenum	98-1	32847	32496	32930	32758	0.70	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Nickel	60-1	3884	3881	3887	3884	0.09	cps
Phosphorus	31-1	21086	22349	21698	21711	2.91	cps
Potassium	39-1	9878547	9761154	9786040	9808581	0.63	cps
Rhodium	103-1	7331353	7349684	7379984	7353674	0.33	cps
Scandium	45-1	4656256	4676469	4693400	4675375	0.40	cps
Selenium	77-1	650	667	533	617	11.78	cps
Selenium	78-1						cps
Selenium	82-1	717	867	733	772	10.65	cps
Silicon	28-1	270031	261735	260328	264031	1.99	cps
Silver	107-1	10379	11180	11155	10904	4.17	cps
Silver	109-1	10029	10096	10237	10121	1.05	cps
Sodium	23-1	7934752	7823774	7847045	7868524	0.74	cps
Strontium	86-1	4051	4034	4051	4045	0.24	cps
Strontium	88-1	24872	24997	25389	25086	1.08	cps
Sulfur	34-1	459531	456809	463719	460020	0.76	cps
Terbium	159-1	10925097	11059672	11011490	10998753	0.62	cps
Thallium	203-1	10313	10288	10571	10390	1.51	cps
Thallium	205-1	24106	25099	24623	24609	2.02	cps
Thorium	232-1	378	278	333	330	15.20	cps
Tin	118-1	37885	36799	37208	37297	1.47	cps
Titanium	47-1	5585	5034	5343	5321	5.18	cps
Uranium	238-1	32951	31915	32115	32327	1.70	cps
Vanadium	51-1	76967	77340	76303	76870	0.68	cps
Yttrium	89-1	11685192	11605035	11578674	11622967	0.48	cps
Zinc	66-1	6705	6508	6532	6582	1.63	cps
Zirconium	90-1	13832	14166	13990	13996	1.19	cps
Zirconium	91-1	3025	2709	2850	2861	5.54	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3035-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:48:22	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	9389304	9277198	9079634	9248712	1.70	cps
Antimony	121-1	227330	227337	225381	226683	0.50	cps
Arsenic	75-1	67126	67870	67872	67623	0.64	cps
Barium	135-1	1895200	1896874	1884216	1892096	0.36	cps
Barium	137-1	3299167	3271009	3268806	3279661	0.52	cps
Beryllium	9-1	14946	15864	15224	15345	3.07	cps
Bismuth	209-1	7593199	7515303	7420081	7509528	1.15	cps
Boron	10-1	239559	245680	250681	245307	2.27	cps
Boron	11-1	1114829	1161520	1185880	1154077	3.13	cps
Bromine	81-1	8369	8394	7652	8139	5.18	cps
Cadmium	111-1	28782	28978	28499	28753	0.84	cps
Cadmium	106-1	6902	6944	6819	6888	0.92	cps
Cadmium	108-1	1775	1650	1804	1743	4.70	cps
Calcium	43-1	167	258	283	236	26.02	cps
Calcium	44-1	5935	6427	5868	6076	5.02	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2169350	2179588	2166914	2171951	0.31	cps
Cobalt	59-1	931	1001	1021	984	4.81	cps
Copper	63-1	7377611	7340041	7367618	7361757	0.26	cps
Dysprosium	156-1	67	33	17	39	65.47	cps
Erbium	164-1	50	100	92	81	33.25	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Holmium	165-1	10661337	10588067	10586389	10611931	0.40	cps
Indium	115-1	7990361	7908772	7907707	7935613	0.60	cps
Iron	56-1	16819172	16655840	16503574	16659528	0.95	cps
Iron	57-1	366418	367350	365435	366401	0.26	cps
Iron	54-1						cps
Krypton	83-1	727	737	793	752	4.78	cps
Lead	206-1	523834	522579	518582	521665	0.53	cps
Lead	207-1	463269	461863	456362	460498	0.79	cps
Lead	208-1	2098366	2092133	2084723	2091741	0.33	cps
Lithium	6-1	2801147	2792365	2772149	2788554	0.53	cps
Magnesium	24-1	14993	14322	14492	14602	2.39	cps
Manganese	55-1	14664744	14675124	14533026	14624298	0.54	cps
Molybdenum	94-1	56963	56621	58311	57298	1.56	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3035-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 13:48:22	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	99075	100175	100174	99808	0.64	cps
Molybdenum	96-1	106654	108578	107149	107460	0.93	cps
Molybdenum	97-1	63299	63382	62713	63132	0.58	cps
Molybdenum	98-1	162069	162086	163738	162631	0.59	cps
Neodymium	150-1	140	147	120	136	10.24	cps
Nickel	60-1	815879	818285	813888	816017	0.27	cps
Phosphorus	31-1	21507	21628	21969	21701	1.10	cps
Potassium	39-1	3523367	3519145	3521545	3521352	0.06	cps
Rhodium	103-1	7214812	7192221	7145650	7184228	0.49	cps
Scandium	45-1	4602329	4635932	4619041	4619100	0.36	cps
Selenium	77-1	2142	2217	2067	2142	3.50	cps
Selenium	78-1						cps
Selenium	82-1	2681	2635	2571	2629	2.10	cps
Silicon	28-1	585757	582403	586502	584887	0.37	cps
Silver	107-1	1668089	1657211	1653896	1659732	0.45	cps
Silver	109-1	1562340	1590157	1582240	1578246	0.91	cps
Sodium	23-1	661672	665417	660998	662695	0.36	cps
Strontium	86-1	1192	1258	1292	1247	4.08	cps
Strontium	88-1	875	975	942	931	5.47	cps
Sulfur	34-1	452367	447333	436915	445538	1.77	cps
Terbium	159-1	10930167	10882999	10902189	10905118	0.22	cps
Thallium	203-1	50262	50195	48723	49727	1.75	cps
Thallium	205-1	122038	121955	118970	120988	1.44	cps
Thorium	232-1	278	156	194	209	29.84	cps
Tin	118-1	1425	1433	1408	1422	0.90	cps
Titanium	47-1	92	167	125	128	29.41	cps
Uranium	238-1	25	50	92	56	60.62	cps
Vanadium	51-1	5816570	5851528	5793309	5820469	0.50	cps
Yttrium	89-1	11390403	11414464	11580729	11461865	0.90	cps
Zinc	66-1	3051000	3031198	3008736	3030311	0.70	cps
Zirconium	90-1	1417	1583	1400	1467	6.91	cps
Zirconium	91-1	433	267	350	350	23.81	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : PB137921BL Instrumnet Name : P7
 Client Sample ID : PB137921BL Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:02:01 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	4696	4876	4245	4605	7.06	cps
Antimony	121-1	100	242	158	167	42.72	cps
Arsenic	75-1	-1617	-1800	-1842	-1753	-6.83	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	33	50	42	42	20.00	cps
Beryllium	9-1	67	83	117	89	28.64	cps
Bismuth	209-1	7455021	7405488	7420563	7427024	0.34	cps
Boron	10-1	1883	1967	1675	1842	8.16	cps
Boron	11-1	8628	8403	8644	8558	1.58	cps
Bromine	81-1	8728	8128	8895	8583	4.70	cps
Cadmium	111-1	3309	3432	3291	3344	2.29	cps
Cadmium	106-1	4726	4893	4743	4787	1.92	cps
Cadmium	108-1	17	8	42	22	78.07	cps
Calcium	43-1	83	117	92	97	17.84	cps
Calcium	44-1	4693	4584	4551	4609	1.61	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	14447	14124	14287	14286	1.13	cps
Cobalt	59-1	350	350	390	364	6.36	cps
Copper	63-1	2067	2187	2013	2089	4.25	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	67	83	75	75	11.11	cps
Gadolinium	160-1	50	75	25	50	50.00	cps
Holmium	165-1	10378774	10584902	10410779	10458152	1.06	cps
Indium	115-1	7890872	7862235	7780323	7844477	0.73	cps
Iron	56-1	2722907	2662350	2689006	2691421	1.13	cps
Iron	57-1	37537	38028	37616	37727	0.70	cps
Iron	54-1						cps
Krypton	83-1	860	767	887	838	7.52	cps
Lead	206-1	1000	1072	1117	1063	5.54	cps
Lead	207-1	928	1122	1067	1039	9.64	cps
Lead	208-1	4056	4411	4428	4298	4.89	cps
Lithium	6-1	2743251	2772405	2783494	2766384	0.75	cps
Magnesium	24-1	11346	11336	11436	11373	0.49	cps
Manganese	55-1	5567	5056	5437	5353	4.96	cps
Molybdenum	94-1	217	267	258	247	10.84	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB137921BL	Instrumnet Name :	P7
Client Sample ID :	PB137921BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:02:01	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	83	17	67	56	62.45	cps
Molybdenum	96-1	158	150	108	139	19.29	cps
Molybdenum	97-1	42	25	50	39	32.73	cps
Molybdenum	98-1	50	75	83	69	24.98	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-1	377	337	380	364	6.62	cps
Phosphorus	31-1	22249	21377	21678	21768	2.04	cps
Potassium	39-1	3644220	3656521	3639962	3646901	0.24	cps
Rhodium	103-1	7094909	7179495	7163621	7146008	0.63	cps
Scandium	45-1	4580762	4619209	4586058	4595343	0.45	cps
Selenium	77-1	67	33	50	50	33.34	cps
Selenium	78-1						cps
Selenium	82-1	-124	0	-83	-69	-91.59	cps
Silicon	28-1	211593	213598	209541	211577	0.96	cps
Silver	107-1	125	58	142	108	40.71	cps
Silver	109-1	25	33	17	25	33.32	cps
Sodium	23-1	292991	293104	291645	292580	0.28	cps
Strontium	86-1	1300	1325	1125	1250	8.72	cps
Strontium	88-1	267	250	167	228	23.52	cps
Sulfur	34-1	478029	478531	480359	478973	0.26	cps
Terbium	159-1	10676996	10689990	10636851	10667946	0.26	cps
Thallium	203-1	458	400	333	397	15.75	cps
Thallium	205-1	792	708	825	775	7.75	cps
Thorium	232-1	106	156	156	139	20.78	cps
Tin	118-1	1283	992	1242	1172	13.46	cps
Titanium	47-1	83	100	58	81	26.03	cps
Uranium	238-1	25	17	8	17	50.01	cps
Vanadium	51-1	140	230	140	170	30.57	cps
Yttrium	89-1	11329776	11259694	11267176	11285548	0.34	cps
Zinc	66-1	1457	1380	1400	1412	2.82	cps
Zirconium	90-1	650	767	683	700	8.59	cps
Zirconium	91-1	167	150	92	136	28.93	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : PB137921BS Instrumnet Name : P7
 Client Sample ID : PB137921BS Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:04:34 DataFile Name : 020DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	107231047	105781388	106290674	106434370	0.69	cps
Antimony	121-1	3878907	3848298	3852228	3859811	0.43	cps
Arsenic	75-1	758453	761148	760350	759984	0.18	cps
Barium	135-1	4643391	4593830	4581307	4606176	0.71	cps
Barium	137-1	7917265	7948031	7934164	7933153	0.19	cps
Beryllium	9-1	815592	809985	817934	814504	0.50	cps
Bismuth	209-1	7187246	7203244	7097751	7162747	0.79	cps
Boron	10-1	96725	99164	103921	99937	3.66	cps
Boron	11-1	451209	468510	492759	470826	4.43	cps
Bromine	81-1	8478	7469	8311	8086	6.69	cps
Cadmium	111-1	1047161	1041678	1043739	1044193	0.27	cps
Cadmium	106-1	123146	122618	123433	123066	0.34	cps
Cadmium	108-1	81444	83007	80585	81678	1.50	cps
Calcium	43-1	1151413	1149346	1142490	1147750	0.41	cps
Calcium	44-1	17364123	17091564	17212438	17222709	0.79	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5995113	5998572	6106708	6033464	1.05	cps
Cobalt	59-1	6921977	6895116	6864437	6893843	0.42	cps
Copper	63-1	35417537	35155710	35294714	35289321	0.37	cps
Dysprosium	156-1	408	317	300	342	17.07	cps
Erbium	164-1	108	100	83	97	13.09	cps
Gadolinium	160-1	342	317	308	322	5.38	cps
Holmium	165-1	10357023	10385789	10400334	10381049	0.21	cps
Indium	115-1	7538297	7504582	7532973	7525284	0.24	cps
Iron	56-1	364535072	362362129	368629166	365175456	0.87	cps
Iron	57-1	8747195	8767717	8926844	8813919	1.12	cps
Iron	54-1						cps
Krypton	83-1	697	737	693	709	3.40	cps
Lead	206-1	17967874	17977243	18098525	18014548	0.40	cps
Lead	207-1	16404179	16269516	16437272	16370322	0.54	cps
Lead	208-1	74079618	73398844	73893523	73790662	0.48	cps
Lithium	6-1	2660292	2634171	2661115	2651859	0.58	cps
Magnesium	24-1	488456830	483240303	487723476	486473536	0.58	cps
Manganese	55-1	88104914	87047172	88753901	87968662	0.98	cps
Molybdenum	94-1	7414535	7388209	7465247	7422664	0.53	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB137921BS	Instrumnet Name :	P7
Client Sample ID :	PB137921BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:04:34	DataFile Name :	020DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9218877	9251935	9229498	9233437	0.18	cps
Molybdenum	96-1	10214467	10238825	10228287	10227193	0.12	cps
Molybdenum	97-1	5770315	5847445	5806868	5808209	0.66	cps
Molybdenum	98-1	14887659	15014679	14872672	14925003	0.52	cps
Neodymium	150-1	347	573	540	487	25.15	cps
Nickel	60-1	1448914	1440544	1438516	1442658	0.38	cps
Phosphorus	31-1	4172391	4056093	4065832	4098105	1.57	cps
Potassium	39-1	287892302	290188008	291672082	289917464	0.66	cps
Rhodium	103-1	6740789	6768270	6777162	6762074	0.28	cps
Scandium	45-1	4439229	4392921	4392954	4408368	0.61	cps
Selenium	77-1	48473	49234	49025	48911	0.80	cps
Selenium	78-1						cps
Selenium	82-1	65823	65123	64596	65180	0.94	cps
Silicon	28-1	3318723	3534788	3624418	3492643	4.50	cps
Silver	107-1	4819641	4828828	4785142	4811204	0.48	cps
Silver	109-1	4572266	4549847	4566309	4562807	0.25	cps
Sodium	23-1	670359416	665385022	675197614	670314017	0.73	cps
Strontium	86-1	11665063	11784212	11712098	11720458	0.51	cps
Strontium	88-1	101011144	102111600	101952340	101691695	0.58	cps
Sulfur	34-1	863743	846288	835048	848359	1.70	cps
Terbium	159-1	10664303	10629303	10675024	10656210	0.22	cps
Thallium	203-1	4342967	4388391	4370122	4367160	0.52	cps
Thallium	205-1	10474852	10551378	10503142	10509791	0.37	cps
Thorium	232-1	15875394	16190179	16277222	16114265	1.31	cps
Tin	118-1	3265785	3245188	3226070	3245681	0.61	cps
Titanium	47-1	2445403	2440325	2455829	2447186	0.32	cps
Uranium	238-1	15195021	15366112	15841948	15467694	2.17	cps
Vanadium	51-1	6828960	6694981	6839726	6787889	1.19	cps
Yttrium	89-1	10931306	11045159	10986928	10987798	0.52	cps
Zinc	66-1	10041304	9969993	9989417	10000238	0.37	cps
Zirconium	90-1	6067117	6068126	6074384	6069876	0.06	cps
Zirconium	91-1	1351009	1363252	1354016	1356092	0.47	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:07:07	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	531491433	536975176	539142924	535869844	0.74	cps
Antimony	121-1	3749911	3757725	3748879	3752172	0.13	cps
Arsenic	75-1	718650	716413	722799	719287	0.45	cps
Barium	135-1	4559300	4542820	4515547	4539222	0.49	cps
Barium	137-1	7896937	8007165	7948757	7950953	0.69	cps
Beryllium	9-1	784667	777425	777220	779771	0.54	cps
Bismuth	209-1	6691273	6716898	6683190	6697121	0.26	cps
Boron	10-1	99484	102664	106094	102747	3.22	cps
Boron	11-1	465867	486828	493330	482008	2.98	cps
Bromine	81-1	7744	7577	7852	7725	1.79	cps
Cadmium	111-1	981961	986520	978279	982253	0.42	cps
Cadmium	106-1	117315	117509	115357	116727	1.02	cps
Cadmium	108-1	77858	77719	77484	77687	0.24	cps
Calcium	43-1	5490215	5516074	5587013	5531101	0.91	cps
Calcium	44-1	86370283	87961842	88194877	87509001	1.13	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5959361	6023631	5997069	5993354	0.54	cps
Cobalt	59-1	6661984	6789339	6800215	6750513	1.14	cps
Copper	63-1	33347025	33872166	33647587	33622259	0.78	cps
Dysprosium	156-1	875	942	817	878	7.13	cps
Erbium	164-1	242	158	250	217	23.40	cps
Gadolinium	160-1	883	942	1042	956	8.38	cps
Holmium	165-1	10420179	10432417	10600553	10484383	0.96	cps
Indium	115-1	7345561	7433821	7328084	7369155	0.77	cps
Iron	56-1	1774764822	1781921939	1786066524	1780917762	0.32	cps
Iron	57-1	43015122	43333023	43004133	43117426	0.43	cps
Iron	54-1						cps
Krypton	83-1	697	763	813	758	7.72	cps
Lead	206-1	17718198	17521377	17775464	17671679	0.75	cps
Lead	207-1	15837058	15953594	16174180	15988277	1.07	cps
Lead	208-1	72192838	72394597	72764910	72450782	0.40	cps
Lithium	6-1	2552138	2547303	2543471	2547638	0.17	cps
Magnesium	24-1	2406117713	2407721397	2440676511	2418171873	0.81	cps
Manganese	55-1	86622870	87284174	87421671	87109572	0.49	cps
Molybdenum	94-1	7453675	7510531	7590373	7518193	0.91	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:07:07	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9320973	9287415	9279360	9295916	0.24	cps
Molybdenum	96-1	10160272	10293797	10325170	10259746	0.85	cps
Molybdenum	97-1	5740899	5778747	5859829	5793158	1.05	cps
Molybdenum	98-1	14784933	15040186	15043472	14956197	0.99	cps
Neodymium	150-1	387	513	347	416	20.94	cps
Nickel	60-1	1368616	1363935	1353513	1362021	0.57	cps
Phosphorus	31-1	3933162	3949672	3894165	3925666	0.73	cps
Potassium	39-1	1437496766	1435942051	1444620369	1439353062	0.32	cps
Rhodium	103-1	6405768	6525159	6496056	6475661	0.96	cps
Scandium	45-1	4293903	4292275	4249560	4278580	0.59	cps
Selenium	77-1	46124	45932	46743	46266	0.92	cps
Selenium	78-1						cps
Selenium	82-1	60449	61195	60355	60666	0.76	cps
Silicon	28-1	2837629	2902410	2918539	2886193	1.48	cps
Silver	107-1	4485248	4493528	4490385	4489720	0.09	cps
Silver	109-1	4306924	4304497	4300646	4304022	0.07	cps
Sodium	23-1	3306839843	3322636519	3321411855	3316962739	0.26	cps
Strontium	86-1	11705308	11703507	11704383	11704399	0.01	cps
Strontium	88-1	100520617	102334196	101385338	101413384	0.89	cps
Sulfur	34-1	823572	813031	803731	813445	1.22	cps
Terbium	159-1	10711922	10865011	10712992	10763308	0.82	cps
Thallium	203-1	4214739	4208656	4240229	4221208	0.40	cps
Thallium	205-1	10404007	10390578	10502021	10432202	0.58	cps
Thorium	232-1	16272544	16461869	16455986	16396800	0.66	cps
Tin	118-1	3148647	3159680	3157946	3155424	0.19	cps
Titanium	47-1	2392695	2398049	2368387	2386377	0.66	cps
Uranium	238-1	15584865	15508127	15671647	15588213	0.52	cps
Vanadium	51-1	6788796	6880394	6880349	6849846	0.77	cps
Yttrium	89-1	10905108	10960209	10934094	10933137	0.25	cps
Zinc	66-1	9400455	9392386	9383130	9391990	0.09	cps
Zirconium	90-1	6091192	6053386	6145308	6096629	0.76	cps
Zirconium	91-1	1328952	1319996	1321557	1323502	0.36	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:14:02 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	15384	14552	14211	14716	4.10	cps
Antimony	121-1	875	742	792	803	8.39	cps
Arsenic	75-1	-1757	-1557	-1702	-1672	-6.18	cps
Barium	135-1	83	117	183	128	39.85	cps
Barium	137-1	175	225	150	183	20.83	cps
Beryllium	9-1	111	156	150	139	17.44	cps
Bismuth	209-1	7563155	7560144	7587042	7570113	0.19	cps
Boron	10-1	2625	2400	2592	2539	4.78	cps
Boron	11-1	12205	11905	10904	11671	5.84	cps
Bromine	81-1	8603	8386	7852	8280	4.66	cps
Cadmium	111-1	3217	3284	3304	3268	1.40	cps
Cadmium	106-1	4576	4684	4684	4648	1.35	cps
Cadmium	108-1	46	46	42	44	5.40	cps
Calcium	43-1	242	292	242	258	11.18	cps
Calcium	44-1	6960	7152	7060	7057	1.36	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	14274	14167	14097	14179	0.63	cps
Cobalt	59-1	390	460	450	434	8.74	cps
Copper	63-1	3164	3567	3417	3383	6.03	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	58	50	83	64	27.16	cps
Gadolinium	160-1	50	58	33	47	26.97	cps
Holmium	165-1	10474051	10473708	10484593	10477450	0.06	cps
Indium	115-1	7984204	7878780	7879811	7914265	0.77	cps
Iron	56-1	2812998	2789312	2782326	2794878	0.58	cps
Iron	57-1	39664	39373	39644	39560	0.41	cps
Iron	54-1						cps
Krypton	83-1	813	810	723	782	6.52	cps
Lead	206-1	2284	2556	2256	2365	7.01	cps
Lead	207-1	2095	2078	2328	2167	6.45	cps
Lead	208-1	9807	9874	10135	9939	1.74	cps
Lithium	6-1	2730319	2753416	2726370	2736701	0.53	cps
Magnesium	24-1	53429	53780	55709	54306	2.26	cps
Manganese	55-1	7840	8020	8030	7964	1.34	cps
Molybdenum	94-1	600	617	533	583	7.56	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:14:02 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	308	433	342	361	17.93	cps
Molybdenum	96-1	533	442	467	481	9.86	cps
Molybdenum	97-1	200	225	242	222	9.44	cps
Molybdenum	98-1	667	617	633	639	3.99	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Nickel	60-1	363	407	353	374	7.57	cps
Phosphorus	31-1	22380	21457	23041	22293	3.57	cps
Potassium	39-1	3539082	3536478	3546706	3540755	0.15	cps
Rhodium	103-1	7206801	7091433	7120137	7139457	0.84	cps
Scandium	45-1	4495222	4537168	4537809	4523400	0.54	cps
Selenium	77-1	58	83	58	67	21.65	cps
Selenium	78-1						cps
Selenium	82-1	-23	-74	42	-18	-316.11	cps
Silicon	28-1	207140	212462	211898	210500	1.39	cps
Silver	107-1	175	308	242	242	27.58	cps
Silver	109-1	150	150	208	169	19.88	cps
Sodium	23-1	473786	471834	470179	471933	0.38	cps
Strontium	86-1	1492	1583	1475	1517	3.85	cps
Strontium	88-1	1950	2200	2250	2134	7.53	cps
Sulfur	34-1	445907	449485	449097	448163	0.44	cps
Terbium	159-1	10652662	10942203	10748705	10781190	1.37	cps
Thallium	203-1	517	542	408	489	14.50	cps
Thallium	205-1	1358	1175	1250	1261	7.31	cps
Thorium	232-1	600	667	711	659	8.48	cps
Tin	118-1	1467	1333	1550	1450	7.54	cps
Titanium	47-1	75	183	117	125	43.72	cps
Uranium	238-1	275	308	292	292	5.72	cps
Vanadium	51-1	140	180	270	197	33.86	cps
Yttrium	89-1	11436179	11430539	11367384	11411367	0.33	cps
Zinc	66-1	1827	1923	1913	1888	2.82	cps
Zirconium	90-1	1333	1033	1058	1142	14.58	cps
Zirconium	91-1	250	183	275	236	20.07	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : PB138310BL Instrumnet Name : P7
 Client Sample ID : PB138310BL Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:16:46 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	5026	4906	4896	4943	1.47	cps
Antimony	121-1	400	308	400	369	14.33	cps
Arsenic	75-1	-1597	-1587	-1553	-1579	-1.47	cps
Barium	135-1	17	33	42	31	41.66	cps
Barium	137-1	8	33	58	33	75.01	cps
Beryllium	9-1	100	133	100	111	17.32	cps
Bismuth	209-1	7591945	7411199	7533707	7512284	1.23	cps
Boron	10-1	1967	1758	1992	1906	6.72	cps
Boron	11-1	9545	8736	9245	9175	4.46	cps
Bromine	81-1	8745	7986	8619	8450	4.81	cps
Cadmium	111-1	3314	3492	3537	3448	3.43	cps
Cadmium	106-1	4768	5009	5076	4951	3.28	cps
Cadmium	108-1	46	50	42	46	9.09	cps
Calcium	43-1	117	58	92	89	32.93	cps
Calcium	44-1	4659	4818	4668	4715	1.89	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13443	13376	14267	13695	3.62	cps
Cobalt	59-1	310	350	430	364	16.82	cps
Copper	63-1	2554	2594	2404	2517	3.98	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	142	100	50	97	47.21	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Holmium	165-1	10547996	10286226	10465472	10433232	1.28	cps
Indium	115-1	7941084	7882123	7916180	7913129	0.37	cps
Iron	56-1	2694230	2569472	2668188	2643963	2.49	cps
Iron	57-1	33433	36462	34426	34774	4.44	cps
Iron	54-1						cps
Krypton	83-1	717	663	747	709	5.95	cps
Lead	206-1	1711	1622	1711	1682	3.05	cps
Lead	207-1	1611	1317	1656	1528	12.06	cps
Lead	208-1	7234	6579	6995	6936	4.78	cps
Lithium	6-1	2736609	2707274	2755064	2732982	0.88	cps
Magnesium	24-1	16135	15714	16757	16202	3.24	cps
Manganese	55-1	5727	6248	5717	5897	5.15	cps
Molybdenum	94-1	367	300	308	325	11.18	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB138310BL	Instrumnet Name :	P7
Client Sample ID :	PB138310BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:16:46	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	108	167	133	136	21.50	cps
Molybdenum	96-1	233	117	175	175	33.33	cps
Molybdenum	97-1	125	108	92	108	15.38	cps
Molybdenum	98-1	308	250	258	272	11.59	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-1	303	427	333	354	18.15	cps
Phosphorus	31-1	21097	21948	21889	21645	2.20	cps
Potassium	39-1	3421453	3644205	3504106	3523255	3.20	cps
Rhodium	103-1	7112148	7165263	7056913	7111441	0.76	cps
Scandium	45-1	4532875	4597914	4545543	4558777	0.76	cps
Selenium	77-1	92	58	92	81	23.89	cps
Selenium	78-1						cps
Selenium	82-1	45	70	-2	38	97.52	cps
Silicon	28-1	199424	218402	202482	206769	4.93	cps
Silver	107-1	75	125	158	119	35.12	cps
Silver	109-1	33	83	58	58	42.87	cps
Sodium	23-1	365093	381380	365658	370710	2.49	cps
Strontium	86-1	1250	1333	1317	1300	3.39	cps
Strontium	88-1	417	408	508	444	12.48	cps
Sulfur	34-1	450914	466351	458163	458476	1.68	cps
Terbium	159-1	10914525	10711264	10740855	10788882	1.02	cps
Thallium	203-1	258	283	233	258	9.68	cps
Thallium	205-1	658	725	800	728	9.74	cps
Thorium	232-1	306	283	239	276	12.30	cps
Tin	118-1	1100	1267	1092	1153	8.56	cps
Titanium	47-1	8	75	83	56	74.00	cps
Uranium	238-1	50	25	42	39	32.73	cps
Vanadium	51-1	160	160	160	160	0.00	cps
Yttrium	89-1	11213347	11460045	11411726	11361706	1.15	cps
Zinc	66-1	1593	1717	1617	1642	3.99	cps
Zirconium	90-1	625	767	775	722	11.67	cps
Zirconium	91-1	158	217	133	169	25.24	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	PB138310BS	Instrumnet Name :	P7
Client Sample ID :	PB138310BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:19:20	DataFile Name :	024DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	106831953	105467484	104540011	105613149	1.09	cps
Antimony	121-1	3871352	3835002	3861800	3856052	0.49	cps
Arsenic	75-1	758279	747841	744083	750067	0.98	cps
Barium	135-1	4649954	4629689	4607689	4629111	0.46	cps
Barium	137-1	8027509	8091234	7934143	8017629	0.99	cps
Beryllium	9-1	792451	790510	783888	788950	0.57	cps
Bismuth	209-1	7109702	7413716	7069656	7197691	2.61	cps
Boron	10-1	97488	102195	103653	101112	3.19	cps
Boron	11-1	462944	480224	490223	477797	2.89	cps
Bromine	81-1	7794	7427	7919	7713	3.31	cps
Cadmium	111-1	1036381	1037293	1034426	1036033	0.14	cps
Cadmium	106-1	121164	122021	121164	121450	0.41	cps
Cadmium	108-1	82240	79864	80576	80894	1.51	cps
Calcium	43-1	1138319	1130529	1129462	1132770	0.43	cps
Calcium	44-1	17459521	17126925	17210349	17265598	1.00	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	6113209	6026742	5947866	6029272	1.37	cps
Cobalt	59-1	6934556	6870667	6881282	6895502	0.50	cps
Copper	63-1	35396314	35275929	35076150	35249465	0.46	cps
Dysprosium	156-1	267	442	267	325	31.09	cps
Erbium	164-1	83	58	92	78	22.31	cps
Gadolinium	160-1	283	292	333	303	8.85	cps
Holmium	165-1	10552228	10662508	10499500	10571412	0.79	cps
Indium	115-1	7550994	7615417	7534605	7567005	0.56	cps
Iron	56-1	366353591	364750177	360571729	363891832	0.82	cps
Iron	57-1	8835269	8889161	8746074	8823501	0.82	cps
Iron	54-1						cps
Krypton	83-1	763	723	737	741	2.75	cps
Lead	206-1	18296866	18312374	18283910	18297716	0.08	cps
Lead	207-1	16403946	16566465	16301634	16424015	0.81	cps
Lead	208-1	74319816	74413297	74606169	74446427	0.20	cps
Lithium	6-1	2631974	2670752	2600408	2634378	1.34	cps
Magnesium	24-1	492045148	489941654	482631454	488206086	1.01	cps
Manganese	55-1	88732690	87873573	88555895	88387386	0.51	cps
Molybdenum	94-1	7479903	7462555	7420903	7454454	0.41	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : PB138310BS Instrumnet Name : P7
 Client Sample ID : PB138310BS Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:19:20 DataFile Name : 024DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9151308	9321571	9199879	9224252	0.95	cps
Molybdenum	96-1	10202167	10254875	10163084	10206709	0.45	cps
Molybdenum	97-1	5825177	5820925	5764363	5803488	0.58	cps
Molybdenum	98-1	14950279	14722071	14900268	14857539	0.81	cps
Neodymium	150-1	427	440	447	438	2.33	cps
Nickel	60-1	1431302	1429621	1427704	1429542	0.13	cps
Phosphorus	31-1	4045912	4000564	3984703	4010393	0.79	cps
Potassium	39-1	293266136	291038528	286316566	290207077	1.22	cps
Rhodium	103-1	6850135	6818378	6628465	6765659	1.77	cps
Scandium	45-1	4454008	4413906	4291423	4386446	1.93	cps
Selenium	77-1	49000	48665	47261	48309	1.91	cps
Selenium	78-1						cps
Selenium	82-1	63959	64534	63211	63901	1.04	cps
Silicon	28-1	3251770	3467528	3505974	3408424	4.02	cps
Silver	107-1	4801344	4783643	4743327	4776105	0.62	cps
Silver	109-1	4562486	4563084	4517825	4547798	0.57	cps
Sodium	23-1	686677734	676337634	668204901	677073423	1.37	cps
Strontium	86-1	11812693	11751533	11724274	11762834	0.38	cps
Strontium	88-1	102670502	101612571	101606152	101963075	0.60	cps
Sulfur	34-1	816342	804146	793000	804496	1.45	cps
Terbium	159-1	10840000	10839436	10830217	10836551	0.05	cps
Thallium	203-1	4370639	4399715	4404907	4391754	0.42	cps
Thallium	205-1	10735605	10647477	10822520	10735201	0.82	cps
Thorium	232-1	16438731	16492283	16275040	16402018	0.69	cps
Tin	118-1	3260781	3244907	3246165	3250618	0.27	cps
Titanium	47-1	2443544	2411950	2388244	2414579	1.15	cps
Uranium	238-1	15539227	15714510	15611957	15621898	0.56	cps
Vanadium	51-1	6945256	6795881	6787709	6842949	1.30	cps
Yttrium	89-1	11104352	11215499	10996008	11105286	0.99	cps
Zinc	66-1	9928669	10007136	9872206	9936004	0.68	cps
Zirconium	90-1	6158645	6098419	6029351	6095472	1.06	cps
Zirconium	91-1	1357524	1344403	1343809	1348579	0.57	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-01	Instrumnet Name :	P7
Client Sample ID :	100-D-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:24:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	390872	390434	391729	391012	0.17	cps
Antimony	121-1	1700	1550	1600	1617	4.72	cps
Arsenic	75-1	-1135	-1046	-1001	-1061	-6.44	cps
Barium	135-1	83818	84807	84313	84313	0.59	cps
Barium	137-1	147390	148713	146768	147624	0.67	cps
Beryllium	9-1	111	194	178	161	27.37	cps
Bismuth	209-1	7344822	7445516	7335271	7375203	0.83	cps
Boron	10-1	11396	11513	11997	11635	2.74	cps
Boron	11-1	54156	57760	56949	56288	3.36	cps
Bromine	81-1	19447	20448	22176	20690	6.67	cps
Cadmium	111-1	4073	3862	3929	3955	2.73	cps
Cadmium	106-1	5418	4909	5084	5137	5.03	cps
Cadmium	108-1	75	58	79	71	15.57	cps
Calcium	43-1	699468	695903	706077	700483	0.74	cps
Calcium	44-1	10803943	10741231	10686728	10743968	0.55	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18552	18845	18662	18686	0.79	cps
Cobalt	59-1	3664	3724	3945	3778	3.91	cps
Copper	63-1	2397825	2402894	2397182	2399300	0.13	cps
Dysprosium	156-1	42	50	92	61	43.83	cps
Erbium	164-1	117	150	92	119	24.50	cps
Gadolinium	160-1	142	142	158	147	6.54	cps
Holmium	165-1	10571048	10520145	10593690	10561628	0.36	cps
Indium	115-1	7791746	7821960	7830196	7814634	0.26	cps
Iron	56-1	2934434	2967891	3004991	2969105	1.19	cps
Iron	57-1	90951	88716	90297	89988	1.28	cps
Iron	54-1						cps
Krypton	83-1	687	727	783	732	6.63	cps
Lead	206-1	5118	5468	5551	5379	4.28	cps
Lead	207-1	4623	4606	4479	4569	1.73	cps
Lead	208-1	21290	21796	21596	21561	1.18	cps
Lithium	6-1	2649805	2633033	2683322	2655387	0.96	cps
Magnesium	24-1	98278407	98301726	98310802	98296979	0.02	cps
Manganese	55-1	178529	178397	178600	178508	0.06	cps
Molybdenum	94-1	1859	1759	1808	1808	2.76	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-01	Instrumnet Name :	P7
Client Sample ID :	100-D-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:24:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2509	2567	3034	2703	10.65	cps
Molybdenum	96-1	3392	2892	3042	3109	8.26	cps
Molybdenum	97-1	1625	1575	1675	1625	3.08	cps
Molybdenum	98-1	4176	4017	4201	4131	2.41	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Nickel	60-1	66640	66701	66255	66532	0.36	cps
Phosphorus	31-1	246058	247789	243288	245712	0.92	cps
Potassium	39-1	31926024	31882371	32045606	31951334	0.26	cps
Rhodium	103-1	6942272	7007020	6943981	6964424	0.53	cps
Scandium	45-1	4487403	4494278	4502978	4494886	0.17	cps
Selenium	77-1	100	58	92	83	26.46	cps
Selenium	78-1						cps
Selenium	82-1	123	-9	-82	11	984.91	cps
Silicon	28-1	8670960	8707855	8685692	8688169	0.21	cps
Silver	107-1	258	308	308	292	9.90	cps
Silver	109-1	350	275	342	322	12.76	cps
Sodium	23-1	510790232	511118190	519545287	513817903	0.97	cps
Strontium	86-1	392669	394061	395434	394055	0.35	cps
Strontium	88-1	3418367	3381883	3432196	3410815	0.76	cps
Sulfur	34-1	1344000	1342803	1320989	1335931	0.97	cps
Terbium	159-1	10666969	10786692	10880502	10778054	0.99	cps
Thallium	203-1	950	1067	783	933	15.26	cps
Thallium	205-1	2409	2142	2267	2272	5.87	cps
Thorium	232-1	733	717	589	680	11.63	cps
Tin	118-1	1358	1408	1267	1345	5.34	cps
Titanium	47-1	550	650	758	653	15.96	cps
Uranium	238-1	708	692	817	739	9.19	cps
Vanadium	51-1	5587	5697	5487	5590	1.88	cps
Yttrium	89-1	11187394	11268529	11290374	11248766	0.48	cps
Zinc	66-1	1692063	1691888	1702323	1695425	0.35	cps
Zirconium	90-1	1133	1058	1108	1100	3.47	cps
Zirconium	91-1	192	242	175	203	17.11	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-03	Instrumnet Name :	P7
Client Sample ID :	100-D-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:27:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	472549	465692	468987	469076	0.73	cps
Antimony	121-1	3851	4117	3642	3870	6.15	cps
Arsenic	75-1	-925	-1199	-1299	-1141	-16.94	cps
Barium	135-1	76652	76267	76870	76596	0.40	cps
Barium	137-1	132713	132839	131216	132256	0.68	cps
Beryllium	9-1	156	94	106	119	27.46	cps
Bismuth	209-1	7516614	7441053	7449535	7469067	0.55	cps
Boron	10-1	11121	11488	10779	11129	3.18	cps
Boron	11-1	51271	52926	53654	52617	2.32	cps
Bromine	81-1	20398	21066	22201	21222	4.29	cps
Cadmium	111-1	3849	3740	4035	3874	3.84	cps
Cadmium	106-1	5243	4918	5234	5132	3.61	cps
Cadmium	108-1	138	104	96	113	19.60	cps
Calcium	43-1	583717	583234	582831	583260	0.08	cps
Calcium	44-1	9012423	8960700	8897722	8956948	0.64	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18595	18475	18669	18580	0.53	cps
Cobalt	59-1	5076	5266	4836	5059	4.27	cps
Copper	63-1	2346315	2357902	2338723	2347647	0.41	cps
Dysprosium	156-1	50	58	33	47	26.97	cps
Erbium	164-1	75	92	83	83	10.00	cps
Gadolinium	160-1	75	117	100	97	21.57	cps
Holmium	165-1	10654120	10582824	10473002	10569982	0.86	cps
Indium	115-1	7845540	7892009	7828959	7855503	0.42	cps
Iron	56-1	3229646	3213330	3221265	3221414	0.25	cps
Iron	57-1	85111	85312	83752	84725	1.00	cps
Iron	54-1						cps
Krypton	83-1	667	743	713	708	5.46	cps
Lead	206-1	7608	7297	7363	7423	2.21	cps
Lead	207-1	6341	6213	6524	6359	2.46	cps
Lead	208-1	30097	29141	29152	29463	1.86	cps
Lithium	6-1	2663867	2670395	2681151	2671804	0.33	cps
Magnesium	24-1	79186364	80178681	79040503	79468516	0.78	cps
Manganese	55-1	261171	260854	260794	260940	0.08	cps
Molybdenum	94-1	1492	1583	1392	1489	6.44	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-03	Instrumnet Name :	P7
Client Sample ID :	100-D-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:27:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1967	1917	1984	1956	1.77	cps
Molybdenum	96-1	2100	1975	2425	2167	10.72	cps
Molybdenum	97-1	1450	1225	1308	1328	8.57	cps
Molybdenum	98-1	3267	3159	3134	3187	2.22	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Nickel	60-1	504271	507870	505824	505988	0.36	cps
Phosphorus	31-1	222263	219405	216369	219346	1.34	cps
Potassium	39-1	34961510	35369299	35087187	35139332	0.59	cps
Rhodium	103-1	6964450	7050083	7027789	7014107	0.63	cps
Scandium	45-1	4478355	4482847	4515037	4492080	0.45	cps
Selenium	77-1	100	100	75	92	15.75	cps
Selenium	78-1						cps
Selenium	82-1	9	39	94	47	91.36	cps
Silicon	28-1	16373255	16117811	16192127	16227731	0.81	cps
Silver	107-1	317	375	367	353	8.94	cps
Silver	109-1	250	275	292	272	7.70	cps
Sodium	23-1	508117229	506467900	502919772	505834967	0.53	cps
Strontium	86-1	329018	328022	326666	327902	0.36	cps
Strontium	88-1	2845245	2827604	2814571	2829140	0.54	cps
Sulfur	34-1	1157684	1151073	1144521	1151093	0.57	cps
Terbium	159-1	11040989	10859377	10732069	10877478	1.43	cps
Thallium	203-1	800	750	683	744	7.86	cps
Thallium	205-1	1517	1700	1458	1558	8.09	cps
Thorium	232-1	372	317	439	376	16.28	cps
Tin	118-1	1350	1575	1550	1492	8.27	cps
Titanium	47-1	592	750	758	700	13.42	cps
Uranium	238-1	658	567	583	603	8.10	cps
Vanadium	51-1	4165	4215	4275	4218	1.31	cps
Yttrium	89-1	11180987	11262530	11259351	11234290	0.41	cps
Zinc	66-1	6926632	7026206	6948063	6966967	0.75	cps
Zirconium	90-1	800	983	933	906	10.47	cps
Zirconium	91-1	208	208	158	192	15.06	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-05 Instrumnet Name : P7
 Client Sample ID : 100-E-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:29:51 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	356080	360610	360684	359125	0.73	cps
Antimony	121-1	1383	1225	1192	1267	8.08	cps
Arsenic	75-1	-936	-1066	-877	-960	-10.04	cps
Barium	135-1	82360	82804	82469	82544	0.28	cps
Barium	137-1	140512	138830	142533	140625	1.32	cps
Beryllium	9-1	106	94	122	107	13.02	cps
Bismuth	209-1	7398988	7344134	7396935	7380019	0.42	cps
Boron	10-1	10929	11288	11413	11210	2.24	cps
Boron	11-1	50953	52809	54481	52748	3.35	cps
Bromine	81-1	21959	24839	25648	24149	8.03	cps
Cadmium	111-1	3196	3474	3278	3316	4.30	cps
Cadmium	106-1	4526	4909	4576	4670	4.46	cps
Cadmium	108-1	67	54	54	58	12.37	cps
Calcium	43-1	683345	691120	688876	687780	0.58	cps
Calcium	44-1	10496623	10616925	10482428	10531992	0.70	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24924	24818	25746	25163	2.02	cps
Cobalt	59-1	3174	3184	3234	3197	1.01	cps
Copper	63-1	2018648	2033126	2038579	2030118	0.51	cps
Dysprosium	156-1	75	83	58	72	17.63	cps
Erbium	164-1	125	67	83	92	32.77	cps
Gadolinium	160-1	175	175	83	144	36.64	cps
Holmium	165-1	10671582	10424506	10670857	10588982	1.35	cps
Indium	115-1	7856573	7997857	7996650	7950360	1.02	cps
Iron	56-1	3036421	3088673	3110583	3078559	1.24	cps
Iron	57-1	86147	86047	87074	86423	0.66	cps
Iron	54-1						cps
Krypton	83-1	740	670	767	726	6.88	cps
Lead	206-1	3695	3645	3606	3649	1.22	cps
Lead	207-1	3323	3134	3228	3228	2.93	cps
Lead	208-1	14753	14203	15104	14687	3.09	cps
Lithium	6-1	2651376	2706124	2682856	2680119	1.03	cps
Magnesium	24-1	99856253	99729519	100596576	100060782	0.47	cps
Manganese	55-1	175298	175227	176118	175548	0.28	cps
Molybdenum	94-1	1500	1492	1633	1542	5.16	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-05	Instrumnet Name :	P7
Client Sample ID :	100-E-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:29:51	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2334	2217	2184	2245	3.51	cps
Molybdenum	96-1	2409	2484	2617	2503	4.22	cps
Molybdenum	97-1	1350	1392	1392	1378	1.75	cps
Molybdenum	98-1	3934	3842	3426	3734	7.26	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Nickel	60-1	57877	58724	58446	58349	0.74	cps
Phosphorus	31-1	265878	266857	267582	266772	0.32	cps
Potassium	39-1	31850959	31975810	31992510	31939760	0.24	cps
Rhodium	103-1	7035903	7031617	7062016	7043179	0.23	cps
Scandium	45-1	4511479	4527579	4587458	4542172	0.88	cps
Selenium	77-1	133	125	142	133	6.25	cps
Selenium	78-1						cps
Selenium	82-1	13	104	26	48	103.26	cps
Silicon	28-1	8587270	8668636	8748808	8668238	0.93	cps
Silver	107-1	208	250	225	228	9.21	cps
Silver	109-1	175	250	175	200	21.65	cps
Sodium	23-1	519817259	520777179	533368390	524654276	1.44	cps
Strontium	86-1	386642	386897	394598	389379	1.16	cps
Strontium	88-1	3320747	3329624	3344136	3331503	0.35	cps
Sulfur	34-1	1328546	1328807	1332542	1329965	0.17	cps
Terbium	159-1	10940550	10724483	11052517	10905850	1.53	cps
Thallium	203-1	400	550	450	467	16.37	cps
Thallium	205-1	992	1150	1150	1097	8.33	cps
Thorium	232-1	256	244	222	241	7.05	cps
Tin	118-1	1683	1842	1842	1789	5.11	cps
Titanium	47-1	825	642	592	686	17.91	cps
Uranium	238-1	800	658	750	736	9.76	cps
Vanadium	51-1	5006	5887	5667	5520	8.31	cps
Yttrium	89-1	11158197	11263247	11361320	11260922	0.90	cps
Zinc	66-1	494236	492304	495831	494124	0.36	cps
Zirconium	90-1	1192	1025	817	1011	18.58	cps
Zirconium	91-1	142	175	150	156	11.15	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-07	Instrumnet Name :	P7
Client Sample ID :	100-E-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:32:24	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	279793	280559	277054	279135	0.66	cps
Antimony	121-1	2242	2500	2500	2414	6.18	cps
Arsenic	75-1	-892	-1067	-900	-953	-10.38	cps
Barium	135-1	76553	76300	75328	76060	0.85	cps
Barium	137-1	131459	131998	129835	131097	0.86	cps
Beryllium	9-1	122	144	83	117	26.52	cps
Bismuth	209-1	7394954	7503334	7463525	7453938	0.74	cps
Boron	10-1	10621	10596	11138	10785	2.84	cps
Boron	11-1	49740	52090	54315	52048	4.39	cps
Bromine	81-1	20665	22969	23236	22290	6.34	cps
Cadmium	111-1	4018	3750	3961	3910	3.61	cps
Cadmium	106-1	5009	4726	5101	4945	3.95	cps
Cadmium	108-1	67	71	133	90	41.37	cps
Calcium	43-1	607805	607352	602355	605837	0.50	cps
Calcium	44-1	9223827	9318759	9278703	9273763	0.51	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	21783	22173	22033	21996	0.90	cps
Cobalt	59-1	5527	5637	5507	5557	1.26	cps
Copper	63-1	1635966	1654627	1647378	1645990	0.57	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Erbium	164-1	125	58	108	97	35.69	cps
Gadolinium	160-1	142	25	75	81	72.66	cps
Holmium	165-1	10448259	10605585	10724996	10592947	1.31	cps
Indium	115-1	7977728	7991686	7774433	7914616	1.54	cps
Iron	56-1	3650057	3647332	3600636	3632675	0.76	cps
Iron	57-1	94245	92976	91062	92761	1.73	cps
Iron	54-1						cps
Krypton	83-1	723	767	750	747	2.93	cps
Lead	206-1	11377	11995	11805	11726	2.70	cps
Lead	207-1	10121	9782	9615	9839	2.62	cps
Lead	208-1	45915	46599	46611	46375	0.86	cps
Lithium	6-1	2717767	2726045	2704332	2716048	0.40	cps
Magnesium	24-1	83837740	84006869	83868493	83904367	0.11	cps
Manganese	55-1	246570	243397	245918	245295	0.68	cps
Molybdenum	94-1	1467	1383	1275	1375	6.99	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-07	Instrumnet Name :	P7
Client Sample ID :	100-E-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:32:24	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2067	1750	2067	1961	9.32	cps
Molybdenum	96-1	2259	2400	1967	2209	10.01	cps
Molybdenum	97-1	1217	1117	1250	1195	5.81	cps
Molybdenum	98-1	3292	3375	3034	3234	5.51	cps
Neodymium	150-1	0	13	33	16	107.86	cps
Nickel	60-1	856927	863050	859509	859829	0.36	cps
Phosphorus	31-1	229444	231711	232890	231348	0.76	cps
Potassium	39-1	33980499	33829953	34108647	33973033	0.41	cps
Rhodium	103-1	6986200	7053937	6977473	7005870	0.60	cps
Scandium	45-1	4516789	4532074	4515443	4521435	0.20	cps
Selenium	77-1	150	75	142	122	33.63	cps
Selenium	78-1						cps
Selenium	82-1	10	19	15	15	29.49	cps
Silicon	28-1	13551985	13561491	13373247	13495574	0.79	cps
Silver	107-1	317	300	350	322	7.90	cps
Silver	109-1	217	217	275	236	14.26	cps
Sodium	23-1	515872064	509483135	511899461	512418220	0.63	cps
Strontium	86-1	332494	332430	329692	331539	0.48	cps
Strontium	88-1	2862640	2856467	2875798	2864968	0.34	cps
Sulfur	34-1	1184175	1175814	1188918	1182969	0.56	cps
Terbium	159-1	10930354	10973560	10942841	10948919	0.20	cps
Thallium	203-1	650	667	708	675	4.45	cps
Thallium	205-1	1592	1692	1583	1622	3.72	cps
Thorium	232-1	233	322	244	267	18.16	cps
Tin	118-1	1558	1875	1400	1611	15.01	cps
Titanium	47-1	842	925	783	850	8.38	cps
Uranium	238-1	742	700	683	708	4.24	cps
Vanadium	51-1	4055	4485	3955	4165	6.77	cps
Yttrium	89-1	11293732	11353675	11272589	11306665	0.37	cps
Zinc	66-1	4857972	4850485	4852606	4853688	0.08	cps
Zirconium	90-1	775	850	717	781	8.56	cps
Zirconium	91-1	217	142	133	164	28.00	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-09	Instrumnet Name :	P7
Client Sample ID :	100-F-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:34:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	137783	137563	138917	138087	0.53	cps
Antimony	121-1	1408	1167	1242	1272	9.72	cps
Arsenic	75-1	-1014	-977	-843	-945	-9.56	cps
Barium	135-1	84296	84120	82905	83774	0.90	cps
Barium	137-1	146321	148974	146742	147345	0.97	cps
Beryllium	9-1	144	106	128	126	15.49	cps
Bismuth	209-1	7406328	7407831	7399902	7404687	0.06	cps
Boron	10-1	9587	10254	10779	10206	5.86	cps
Boron	11-1	48712	50250	51479	50147	2.77	cps
Bromine	81-1	21550	22927	23445	22641	4.32	cps
Cadmium	111-1	3626	3644	3772	3680	2.16	cps
Cadmium	106-1	4743	4726	4976	4815	2.90	cps
Cadmium	108-1	104	104	58	89	29.77	cps
Calcium	43-1	705963	706001	716926	709630	0.89	cps
Calcium	44-1	10670524	10963397	10946276	10860066	1.51	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	17741	18225	18495	18154	2.10	cps
Cobalt	59-1	4205	4295	3975	4158	3.97	cps
Copper	63-1	2322445	2337486	2333785	2331239	0.34	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Erbium	164-1	75	50	83	69	24.98	cps
Gadolinium	160-1	92	150	75	106	37.31	cps
Holmium	165-1	10384321	10537586	10556975	10492961	0.90	cps
Indium	115-1	7801038	7835816	7762929	7799928	0.47	cps
Iron	56-1	2997231	3012751	3054898	3021626	0.99	cps
Iron	57-1	85070	84315	84668	84685	0.45	cps
Iron	54-1						cps
Krypton	83-1	730	773	810	771	5.19	cps
Lead	206-1	5051	4545	4807	4801	5.27	cps
Lead	207-1	4012	3884	4212	4036	4.09	cps
Lead	208-1	19022	17927	18850	18600	3.17	cps
Lithium	6-1	2708460	2708645	2722563	2713222	0.30	cps
Magnesium	24-1	98330129	97914248	99720184	98654854	0.96	cps
Manganese	55-1	202730	207674	205621	205342	1.21	cps
Molybdenum	94-1	1658	1700	1625	1661	2.26	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-09	Instrumnet Name :	P7
Client Sample ID :	100-F-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:34:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2375	2209	2359	2314	3.97	cps
Molybdenum	96-1	2609	2575	2542	2575	1.29	cps
Molybdenum	97-1	1417	1483	1408	1436	2.86	cps
Molybdenum	98-1	3817	3442	3867	3709	6.27	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Nickel	60-1	45671	45199	45427	45432	0.52	cps
Phosphorus	31-1	262091	263486	262694	262757	0.27	cps
Potassium	39-1	32181359	32024314	32211555	32139076	0.31	cps
Rhodium	103-1	6963093	7014765	7022694	7000184	0.46	cps
Scandium	45-1	4507602	4571275	4546956	4541945	0.71	cps
Selenium	77-1	108	67	158	111	41.31	cps
Selenium	78-1						cps
Selenium	82-1	23	-60	-33	-23	-181.05	cps
Silicon	28-1	8325970	8423644	8391751	8380455	0.59	cps
Silver	107-1	317	342	317	325	4.44	cps
Silver	109-1	242	175	275	231	22.08	cps
Sodium	23-1	511422284	514751453	517736308	514636682	0.61	cps
Strontium	86-1	391927	398026	395785	395246	0.78	cps
Strontium	88-1	3372541	3445411	3469643	3429198	1.47	cps
Sulfur	34-1	1338649	1333411	1334190	1335417	0.21	cps
Terbium	159-1	10773942	10668303	10771632	10737959	0.56	cps
Thallium	203-1	492	417	508	472	10.34	cps
Thallium	205-1	1075	1100	1058	1078	1.95	cps
Thorium	232-1	217	261	189	222	16.39	cps
Tin	118-1	1325	1333	1192	1283	6.19	cps
Titanium	47-1	642	575	675	631	8.08	cps
Uranium	238-1	650	742	400	597	29.61	cps
Vanadium	51-1	5587	6198	5807	5864	5.28	cps
Yttrium	89-1	11313522	11388169	11362217	11354636	0.33	cps
Zinc	66-1	1632596	1655679	1655651	1647975	0.81	cps
Zirconium	90-1	758	867	892	839	8.45	cps
Zirconium	91-1	192	133	225	183	25.31	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-11	Instrumnet Name :	P7
Client Sample ID :	100-F-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:37:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	216314	215644	219044	217001	0.83	cps
Antimony	121-1	2175	2409	2159	2247	6.22	cps
Arsenic	75-1	-1391	-1058	-1084	-1178	-15.74	cps
Barium	135-1	62574	62666	61042	62094	1.47	cps
Barium	137-1	107825	108899	106875	107866	0.94	cps
Beryllium	9-1	111	117	94	107	10.77	cps
Bismuth	209-1	7346858	7317326	7393607	7352597	0.52	cps
Boron	10-1	12113	12489	12597	12400	2.05	cps
Boron	11-1	59258	60613	61868	60580	2.16	cps
Bromine	81-1	20941	23486	23987	22805	7.16	cps
Cadmium	111-1	3415	3494	3352	3421	2.08	cps
Cadmium	106-1	4668	4784	4593	4681	2.06	cps
Cadmium	108-1	75	54	42	57	29.57	cps
Calcium	43-1	559402	572427	566451	566093	1.15	cps
Calcium	44-1	8633784	8646355	8602401	8627513	0.26	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	20114	19446	20518	20026	2.70	cps
Cobalt	59-1	4065	3734	4175	3991	5.74	cps
Copper	63-1	1919885	1907347	1927191	1918141	0.52	cps
Dysprosium	156-1	58	58	33	50	28.87	cps
Erbium	164-1	58	117	75	83	36.06	cps
Gadolinium	160-1	142	108	42	97	52.37	cps
Holmium	165-1	10569919	10529505	10421380	10506934	0.73	cps
Indium	115-1	7790138	7820153	7888008	7832766	0.64	cps
Iron	56-1	3083804	3060318	3047691	3063938	0.60	cps
Iron	57-1	78276	74755	76565	76532	2.30	cps
Iron	54-1						cps
Krypton	83-1	630	743	683	686	8.27	cps
Lead	206-1	8230	8353	7852	8145	3.20	cps
Lead	207-1	6635	6718	6707	6687	0.68	cps
Lead	208-1	31448	32255	31526	31743	1.40	cps
Lithium	6-1	2740870	2766602	2734654	2747375	0.62	cps
Magnesium	24-1	88553092	90246323	89783851	89527755	0.98	cps
Manganese	55-1	136624	135888	137504	136672	0.59	cps
Molybdenum	94-1	1142	1267	1100	1170	7.42	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-11	Instrumnet Name :	P7
Client Sample ID :	100-F-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:37:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1683	1525	1617	1608	4.94	cps
Molybdenum	96-1	1875	2017	1959	1950	3.65	cps
Molybdenum	97-1	1017	875	1117	1003	12.11	cps
Molybdenum	98-1	2967	2934	2800	2900	3.04	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Nickel	60-1	415273	417318	418563	417051	0.40	cps
Phosphorus	31-1	159045	157417	161584	159349	1.32	cps
Potassium	39-1	34242820	34541308	34729495	34504541	0.71	cps
Rhodium	103-1	6947653	6955616	6937720	6946996	0.13	cps
Scandium	45-1	4543720	4527859	4508899	4526826	0.39	cps
Selenium	77-1	83	117	75	92	24.05	cps
Selenium	78-1						cps
Selenium	82-1	175	11	66	84	99.34	cps
Silicon	28-1	17185923	17058509	17161370	17135267	0.39	cps
Silver	107-1	317	258	217	264	19.04	cps
Silver	109-1	142	208	192	181	19.22	cps
Sodium	23-1	639397875	637005423	640466424	638956574	0.28	cps
Strontium	86-1	298504	295025	298535	297354	0.68	cps
Strontium	88-1	2555090	2585016	2565549	2568552	0.59	cps
Sulfur	34-1	1153864	1151103	1142628	1149198	0.51	cps
Terbium	159-1	10821598	10787856	10654445	10754633	0.82	cps
Thallium	203-1	400	392	367	386	4.49	cps
Thallium	205-1	867	858	1008	911	9.25	cps
Thorium	232-1	200	178	189	189	5.88	cps
Tin	118-1	2575	2842	2892	2770	6.15	cps
Titanium	47-1	567	775	475	606	25.39	cps
Uranium	238-1	1142	1017	1192	1117	8.07	cps
Vanadium	51-1	4806	4535	4846	4729	3.57	cps
Yttrium	89-1	11146802	11239088	11176032	11187307	0.42	cps
Zinc	66-1	2719739	2710946	2717996	2716227	0.17	cps
Zirconium	90-1	1125	842	933	967	14.96	cps
Zirconium	91-1	233	183	275	231	19.91	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-13RE Instrumnet Name : P7
 Client Sample ID : 3S-BOYS-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:40:02 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	266007	265740	279571	270439	2.92	cps
Antimony	121-1	950	1083	1242	1092	13.38	cps
Arsenic	75-1	-1204	-893	-1320	-1139	-19.37	cps
Barium	135-1	84044	83433	84187	83888	0.48	cps
Barium	137-1	141893	144900	145699	144164	1.39	cps
Beryllium	9-1	78	111	122	104	22.30	cps
Bismuth	209-1	7481336	5814926	3388139	5561467	37.01	cps
Boron	10-1	10187	10863	11096	10715	4.41	cps
Boron	11-1	49656	50175	52818	50883	3.33	cps
Bromine	81-1	19197	20991	22067	20752	6.99	cps
Cadmium	111-1	3459	2646	1675	2593	34.44	cps
Cadmium	106-1	4901	3659	2284	3615	36.22	cps
Cadmium	108-1	67	46	75	63	24.04	cps
Calcium	43-1	680751	689925	702150	690942	1.55	cps
Calcium	44-1	10480393	10468460	10714745	10554532	1.32	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	17944	18265	18378	18196	1.24	cps
Cobalt	59-1	1902	1852	2222	1992	10.09	cps
Copper	63-1	1931539	1935727	1977930	1948399	1.32	cps
Dysprosium	156-1	67	100	67	78	24.74	cps
Erbium	164-1	100	92	67	86	20.14	cps
Gadolinium	160-1	108	75	83	89	19.52	cps
Holmium	165-1	10605071	8463972	4945572	8004871	35.70	cps
Indium	115-1	7961455	6359888	3682681	6001341	36.02	cps
Iron	56-1	2953892	2998280	3091861	3014678	2.34	cps
Iron	57-1	84174	83298	85051	84174	1.04	cps
Iron	54-1						cps
Krypton	83-1	780	777	743	767	2.64	cps
Lead	206-1	5685	6379	6118	6061	5.79	cps
Lead	207-1	5034	5318	5212	5188	2.76	cps
Lead	208-1	23325	24520	24515	24120	2.85	cps
Lithium	6-1	2770520	2177878	1259132	2069177	36.80	cps
Magnesium	24-1	95092189	96413870	99099418	96868493	2.11	cps
Manganese	55-1	148946	150412	155165	151508	2.15	cps
Molybdenum	94-1	1550	1625	1542	1572	2.92	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-13RE Instrumnet Name : P7
 Client Sample ID : 3S-BOYS-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:40:02 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2125	2584	2825	2511	14.16	cps
Molybdenum	96-1	2484	2642	2259	2461	7.83	cps
Molybdenum	97-1	1642	1392	1525	1520	8.23	cps
Molybdenum	98-1	4117	3767	3867	3917	4.60	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Nickel	60-1	6215	6478	6568	6420	2.86	cps
Phosphorus	31-1	258486	256421	266055	260321	1.95	cps
Potassium	39-1	31171164	31550919	31857539	31526541	1.09	cps
Rhodium	103-1	7014512	5712814	3164806	5297377	36.97	cps
Scandium	45-1	4574513	3752362	2025792	3450889	37.70	cps
Selenium	77-1	83	125	83	97	24.74	cps
Selenium	78-1						cps
Selenium	82-1	-16	-77	112	7	1465.27	cps
Silicon	28-1	8239194	8241649	8531546	8337463	2.02	cps
Silver	107-1	308	250	192	250	23.34	cps
Silver	109-1	217	208	242	222	7.81	cps
Sodium	23-1	502912385	507843756	523017719	511257953	2.05	cps
Strontium	86-1	381036	385481	391363	385960	1.34	cps
Strontium	88-1	3312169	3368935	3412834	3364646	1.50	cps
Sulfur	34-1	1307953	1301498	1339023	1316158	1.52	cps
Terbium	159-1	10998796	8593501	5077794	8223364	36.21	cps
Thallium	203-1	333	242	217	264	23.28	cps
Thallium	205-1	775	692	650	706	9.02	cps
Thorium	232-1	211	156	200	189	15.56	cps
Tin	118-1	1158	1133	1392	1228	11.60	cps
Titanium	47-1	658	525	583	589	11.35	cps
Uranium	238-1	800	908	792	833	7.81	cps
Vanadium	51-1	5577	5336	5567	5493	2.48	cps
Yttrium	89-1	11478124	9215993	5151891	8615336	37.21	cps
Zinc	66-1	748410	746246	773138	755931	1.98	cps
Zirconium	90-1	858	783	342	661	42.23	cps
Zirconium	91-1	183	167	67	139	45.43	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-15 Instrumnet Name : P7
 Client Sample ID : 3S-GIRLS-BATHROOM-7 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:42:36 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	239838	242959	240245	241014	0.70	cps
Antimony	121-1	1075	958	967	1000	6.51	cps
Arsenic	75-1	-831	-894	-1152	-959	-17.74	cps
Barium	135-1	82427	83735	82846	83003	0.80	cps
Barium	137-1	145792	142340	143644	143925	1.21	cps
Beryllium	9-1	78	111	100	96	17.62	cps
Bismuth	209-1	7238643	7409219	7448978	7365613	1.52	cps
Boron	10-1	10396	11079	11129	10868	3.77	cps
Boron	11-1	52190	50677	52416	51761	1.83	cps
Bromine	81-1	22092	22952	24638	23228	5.58	cps
Cadmium	111-1	3483	3368	3071	3307	6.42	cps
Cadmium	106-1	4959	4726	4367	4684	6.36	cps
Cadmium	108-1	38	33	33	35	6.93	cps
Calcium	43-1	696940	697077	696278	696765	0.06	cps
Calcium	44-1	10576948	10619413	10712948	10636437	0.65	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	20551	20371	20311	20411	0.61	cps
Cobalt	59-1	1942	2092	2142	2059	5.06	cps
Copper	63-1	1593144	1603036	1593645	1596609	0.35	cps
Dysprosium	156-1	83	75	100	86	14.78	cps
Erbium	164-1	50	92	117	86	39.11	cps
Gadolinium	160-1	133	83	142	119	26.41	cps
Holmium	165-1	10439131	10547901	10540695	10509242	0.58	cps
Indium	115-1	7617462	7823289	7885659	7775470	1.81	cps
Iron	56-1	3109982	3070446	3157310	3112579	1.40	cps
Iron	57-1	86409	84869	83863	85047	1.51	cps
Iron	54-1						cps
Krypton	83-1	707	770	647	708	8.71	cps
Lead	206-1	5451	5301	5096	5283	3.38	cps
Lead	207-1	4395	4706	4490	4530	3.52	cps
Lead	208-1	20890	20812	21424	21042	1.58	cps
Lithium	6-1	2726217	2721967	2761494	2736559	0.79	cps
Magnesium	24-1	95677064	96969819	95191320	95946068	0.96	cps
Manganese	55-1	143052	144184	139565	142267	1.69	cps
Molybdenum	94-1	1450	1633	1550	1545	5.94	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-15 Instrumnet Name : P7
 Client Sample ID : 3S-GIRLS-BATHROOM-/ Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:42:36 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2192	1975	2317	2161	8.00	cps
Molybdenum	96-1	2434	2459	2467	2453	0.71	cps
Molybdenum	97-1	1500	1442	1492	1478	2.13	cps
Molybdenum	98-1	4151	3659	3842	3884	6.40	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Nickel	60-1	3777	3821	3924	3841	1.96	cps
Phosphorus	31-1	272747	273400	277824	274657	1.01	cps
Potassium	39-1	31502687	31745349	31689644	31645893	0.40	cps
Rhodium	103-1	6874383	6985062	6980200	6946548	0.90	cps
Scandium	45-1	4469280	4587439	4548478	4535066	1.33	cps
Selenium	77-1	125	125	108	119	8.05	cps
Selenium	78-1						cps
Selenium	82-1	54	-31	131	51	157.01	cps
Silicon	28-1	8248096	8451112	8320639	8339949	1.23	cps
Silver	107-1	333	242	167	247	33.77	cps
Silver	109-1	150	200	133	161	21.53	cps
Sodium	23-1	514393846	512328701	509191784	511971443	0.51	cps
Strontium	86-1	388841	386766	388674	388094	0.30	cps
Strontium	88-1	3378458	3338207	3406956	3374540	1.02	cps
Sulfur	34-1	1332295	1332187	1335358	1333280	0.14	cps
Terbium	159-1	10688973	10825185	10984770	10832976	1.37	cps
Thallium	203-1	300	250	300	283	10.19	cps
Thallium	205-1	617	733	492	614	19.69	cps
Thorium	232-1	189	178	167	178	6.25	cps
Tin	118-1	1508	1325	1442	1425	6.51	cps
Titanium	47-1	833	717	642	731	13.22	cps
Uranium	238-1	642	758	708	703	8.33	cps
Vanadium	51-1	5407	5667	5256	5443	3.82	cps
Yttrium	89-1	11064705	11280071	11377981	11240919	1.43	cps
Zinc	66-1	156275	157029	158011	157105	0.55	cps
Zirconium	90-1	667	650	767	694	9.09	cps
Zirconium	91-1	58	75	192	108	67.06	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:45:08	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	541738159	540626688	546319240	542894696	0.56	cps
Antimony	121-1	3717189	3714169	3733064	3721474	0.27	cps
Arsenic	75-1	719413	718545	720954	719638	0.17	cps
Barium	135-1	4487256	4524203	4537491	4516317	0.58	cps
Barium	137-1	7932143	7910466	8089354	7977321	1.22	cps
Beryllium	9-1	770851	776221	776787	774620	0.42	cps
Bismuth	209-1	6748544	6717622	6722648	6729605	0.25	cps
Boron	10-1	97764	101589	103242	100865	2.79	cps
Boron	11-1	453959	477848	482113	471307	3.22	cps
Bromine	81-1	9036	9587	8528	9050	5.85	cps
Cadmium	111-1	968770	975458	980410	974879	0.60	cps
Cadmium	106-1	115097	116686	115786	115856	0.69	cps
Cadmium	108-1	76496	76852	77154	76834	0.43	cps
Calcium	43-1	5466505	5556867	5636784	5553385	1.53	cps
Calcium	44-1	86336389	87355733	87159646	86950589	0.62	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5916947	5971079	5911152	5933060	0.56	cps
Cobalt	59-1	6691581	6802932	6797646	6764053	0.93	cps
Copper	63-1	33322370	33601749	33820784	33581634	0.74	cps
Dysprosium	156-1	850	867	942	886	5.51	cps
Erbium	164-1	125	167	142	144	14.52	cps
Gadolinium	160-1	833	958	742	844	12.88	cps
Holmium	165-1	10445475	10380585	10630425	10485495	1.24	cps
Indium	115-1	7386794	7462498	7480635	7443309	0.67	cps
Iron	56-1	1762723061	1791933510	1782643020	1779099864	0.84	cps
Iron	57-1	42717514	43358195	42969796	43015168	0.75	cps
Iron	54-1						cps
Krypton	83-1	723	797	673	731	8.48	cps
Lead	206-1	17325991	17611558	17819435	17585661	1.41	cps
Lead	207-1	15787767	15890630	15995888	15891428	0.65	cps
Lead	208-1	70685686	71627483	72248699	71520623	1.10	cps
Lithium	6-1	2579059	2581603	2557182	2572614	0.52	cps
Magnesium	24-1	2436784539	2431541536	2446350024	2438225366	0.31	cps
Manganese	55-1	86470132	87439121	87594977	87168077	0.70	cps
Molybdenum	94-1	7437680	7511794	7561012	7503495	0.83	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:45:08	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9144109	9378760	9332385	9285085	1.34	cps
Molybdenum	96-1	10123791	10247004	10394850	10255215	1.32	cps
Molybdenum	97-1	5766388	5772655	5875281	5804775	1.05	cps
Molybdenum	98-1	14850159	14875812	14993153	14906374	0.51	cps
Neodymium	150-1	407	393	420	407	3.28	cps
Nickel	60-1	1364190	1359941	1356576	1360236	0.28	cps
Phosphorus	31-1	3941073	3959605	3922815	3941164	0.47	cps
Potassium	39-1	1438862051	1455271220	1475135564	1456422945	1.25	cps
Rhodium	103-1	6485254	6479338	6549540	6504711	0.60	cps
Scandium	45-1	4377996	4314968	4263477	4318814	1.33	cps
Selenium	77-1	44552	45756	46617	45642	2.27	cps
Selenium	78-1						cps
Selenium	82-1	60096	59879	60145	60040	0.24	cps
Silicon	28-1	2841418	2997271	3052496	2963728	3.69	cps
Silver	107-1	4475109	4508516	4482583	4488736	0.39	cps
Silver	109-1	4246220	4228991	4264350	4246520	0.42	cps
Sodium	23-1	3337497940	3312720924	3379739300	3343319388	1.01	cps
Strontium	86-1	11604828	11714576	11809935	11709780	0.88	cps
Strontium	88-1	100040802	101027690	101694065	100920852	0.82	cps
Sulfur	34-1	819410	814218	811973	815200	0.47	cps
Terbium	159-1	10614769	10779932	10836582	10743761	1.07	cps
Thallium	203-1	4148948	4207628	4216528	4191035	0.88	cps
Thallium	205-1	10069359	10275502	10255393	10200085	1.11	cps
Thorium	232-1	16390584	16373163	16714974	16492907	1.17	cps
Tin	118-1	3119870	3132062	3159265	3137065	0.64	cps
Titanium	47-1	2389438	2380622	2352939	2374333	0.80	cps
Uranium	238-1	15671424	15663689	15788070	15707727	0.44	cps
Vanadium	51-1	6773044	6801652	6828917	6801204	0.41	cps
Yttrium	89-1	11058119	11081822	11097212	11079051	0.18	cps
Zinc	66-1	9387360	9344937	9555635	9429311	1.18	cps
Zirconium	90-1	6071590	6122009	6227356	6140318	1.29	cps
Zirconium	91-1	1319353	1330019	1324513	1324628	0.40	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : CCB08 Instrumnet Name : P7
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:51:00 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	14382	13801	13410	13864	3.53	cps
Antimony	121-1	733	608	767	703	11.88	cps
Arsenic	75-1	-1523	-1392	-1788	-1568	-12.86	cps
Barium	135-1	100	100	125	108	13.32	cps
Barium	137-1	175	192	125	164	21.17	cps
Beryllium	9-1	167	139	144	150	9.80	cps
Bismuth	209-1	7513976	7434176	7370625	7439593	0.97	cps
Boron	10-1	2575	2359	2250	2395	6.91	cps
Boron	11-1	11822	10771	10737	11110	5.55	cps
Bromine	81-1	9262	8644	9128	9011	3.60	cps
Cadmium	111-1	3330	3818	3276	3475	8.58	cps
Cadmium	106-1	4743	5451	4693	4962	8.55	cps
Cadmium	108-1	63	33	54	50	30.05	cps
Calcium	43-1	325	125	258	236	43.13	cps
Calcium	44-1	6718	6652	6277	6549	3.64	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	14691	14914	14841	14815	0.77	cps
Cobalt	59-1	400	370	390	387	3.95	cps
Copper	63-1	3607	3334	3297	3413	4.96	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Erbium	164-1	67	75	75	72	6.66	cps
Gadolinium	160-1	50	58	50	53	9.11	cps
Holmium	165-1	10581128	10568298	10319317	10489581	1.41	cps
Indium	115-1	8028639	7985602	7764682	7926307	1.79	cps
Iron	56-1	2812356	2874700	2887337	2858131	1.40	cps
Iron	57-1	40467	37777	39945	39396	3.62	cps
Iron	54-1						cps
Krypton	83-1	767	697	753	739	5.03	cps
Lead	206-1	2067	2067	2034	2056	0.94	cps
Lead	207-1	1739	2322	2045	2035	14.34	cps
Lead	208-1	8512	9313	8762	8862	4.62	cps
Lithium	6-1	2763828	2737190	2714350	2738456	0.90	cps
Magnesium	24-1	53690	53359	54313	53787	0.90	cps
Manganese	55-1	7229	7289	6738	7086	4.26	cps
Molybdenum	94-1	492	533	517	514	4.08	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : CCB08 Instrumnet Name : P7
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 14:51:00 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	350	375	375	367	3.93	cps
Molybdenum	96-1	550	458	392	467	17.04	cps
Molybdenum	97-1	233	233	258	242	5.97	cps
Molybdenum	98-1	692	617	625	644	6.38	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-1	367	407	417	397	6.67	cps
Phosphorus	31-1	23964	24375	23071	23803	2.80	cps
Potassium	39-1	3769890	3751823	3744354	3755356	0.35	cps
Rhodium	103-1	7241499	7216008	7088249	7181919	1.14	cps
Scandium	45-1	4608834	4579053	4515496	4567794	1.04	cps
Selenium	77-1	75	108	33	72	52.04	cps
Selenium	78-1						cps
Selenium	82-1	-25	28	18	7	389.77	cps
Silicon	28-1	212118	212335	211660	212038	0.16	cps
Silver	107-1	192	242	392	275	37.85	cps
Silver	109-1	142	200	142	161	20.91	cps
Sodium	23-1	547176	536778	530895	538283	1.53	cps
Strontium	86-1	1567	1550	1358	1492	7.76	cps
Strontium	88-1	2467	2300	2650	2473	7.08	cps
Sulfur	34-1	476922	473118	478958	476333	0.62	cps
Terbium	159-1	10915220	10855322	10552674	10774405	1.80	cps
Thallium	203-1	575	508	458	514	11.39	cps
Thallium	205-1	1150	1300	1175	1208	6.65	cps
Thorium	232-1	650	778	706	711	9.01	cps
Tin	118-1	1358	1483	1317	1386	6.26	cps
Titanium	47-1	67	75	100	81	21.53	cps
Uranium	238-1	208	233	283	242	15.80	cps
Vanadium	51-1	290	230	210	244	17.11	cps
Yttrium	89-1	11384437	11385544	11257395	11342459	0.65	cps
Zinc	66-1	2097	2027	1980	2035	2.89	cps
Zirconium	90-1	1000	1042	933	992	5.51	cps
Zirconium	91-1	192	300	225	239	23.23	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-17	Instrumnet Name :	P7
Client Sample ID :	100-J-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:53:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	127979	127696	129271	128316	0.65	cps
Antimony	121-1	1200	1208	1317	1242	5.24	cps
Arsenic	75-1	-1110	-1125	-1275	-1170	-7.82	cps
Barium	135-1	84499	85579	82334	84137	1.96	cps
Barium	137-1	144293	144124	144958	144458	0.31	cps
Beryllium	9-1	139	133	83	119	25.82	cps
Bismuth	209-1	7095305	7455649	7401155	7317370	2.65	cps
Boron	10-1	9737	10837	11013	10529	6.57	cps
Boron	11-1	47617	50460	50501	49526	3.34	cps
Bromine	81-1	19213	21542	23111	21288	9.21	cps
Cadmium	111-1	3573	3314	3628	3505	4.78	cps
Cadmium	106-1	5034	4709	5118	4954	4.36	cps
Cadmium	108-1	25	46	42	38	29.40	cps
Calcium	43-1	710193	709465	710025	709894	0.05	cps
Calcium	44-1	10815437	10950573	10912405	10892805	0.64	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	21616	22447	22337	22133	2.04	cps
Cobalt	59-1	2022	2142	1772	1979	9.55	cps
Copper	63-1	2935948	2932798	2946399	2938382	0.24	cps
Dysprosium	156-1	133	50	58	81	56.98	cps
Erbium	164-1	108	108	100	106	4.56	cps
Gadolinium	160-1	133	108	92	111	18.88	cps
Holmium	165-1	10407235	10537893	10702575	10549234	1.40	cps
Indium	115-1	7862751	7845690	7908565	7872335	0.41	cps
Iron	56-1	3011306	3083074	3159413	3084598	2.40	cps
Iron	57-1	89269	88454	89723	89148	0.72	cps
Iron	54-1						cps
Krypton	83-1	677	683	723	694	3.63	cps
Lead	206-1	15687	15687	16866	16080	4.23	cps
Lead	207-1	12862	12923	13451	13079	2.48	cps
Lead	208-1	61362	61083	62824	61757	1.51	cps
Lithium	6-1	2713051	2737282	2716005	2722113	0.49	cps
Magnesium	24-1	97483055	97621438	97470107	97524866	0.09	cps
Manganese	55-1	146225	147388	146568	146727	0.41	cps
Molybdenum	94-1	1725	1617	1817	1720	5.82	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-17	Instrumnet Name :	P7
Client Sample ID :	100-J-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:53:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2517	2334	2350	2400	4.23	cps
Molybdenum	96-1	2434	2642	2875	2650	8.34	cps
Molybdenum	97-1	1800	1692	1600	1697	5.90	cps
Molybdenum	98-1	4159	4067	3959	4062	2.47	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Nickel	60-1	7862	7855	7869	7862	0.08	cps
Phosphorus	31-1	286843	289189	292236	289423	0.93	cps
Potassium	39-1	32522783	32476173	32333218	32444058	0.30	cps
Rhodium	103-1	7048420	7085797	7096522	7076913	0.36	cps
Scandium	45-1	4527771	4588834	4613585	4576730	0.97	cps
Selenium	77-1	92	58	83	78	22.30	cps
Selenium	78-1						cps
Selenium	82-1	120	75	66	87	33.42	cps
Silicon	28-1	8523458	8499115	8545385	8522653	0.27	cps
Silver	107-1	292	317	300	303	4.20	cps
Silver	109-1	192	208	225	208	8.00	cps
Sodium	23-1	512078541	504494707	510283536	508952261	0.78	cps
Strontium	86-1	393554	398536	393603	395231	0.72	cps
Strontium	88-1	3395312	3414091	3412851	3407418	0.31	cps
Sulfur	34-1	1366145	1383341	1366002	1371829	0.73	cps
Terbium	159-1	10623895	10948099	11012109	10861368	1.92	cps
Thallium	203-1	400	542	492	478	15.04	cps
Thallium	205-1	1325	1250	1342	1306	3.74	cps
Thorium	232-1	406	400	333	380	10.59	cps
Tin	118-1	1892	1950	1934	1925	1.56	cps
Titanium	47-1	833	883	675	797	13.64	cps
Uranium	238-1	542	592	575	569	4.47	cps
Vanadium	51-1	5367	5767	5847	5660	4.55	cps
Yttrium	89-1	11202033	11464871	11324315	11330406	1.16	cps
Zinc	66-1	354079	357196	356129	355801	0.45	cps
Zirconium	90-1	1092	1083	1008	1061	4.33	cps
Zirconium	91-1	175	225	233	211	14.94	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-19	Instrumnet Name :	P7
Client Sample ID :	100-H-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:56:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	227160	231196	229981	229446	0.90	cps
Antimony	121-1	2442	2417	2659	2506	5.30	cps
Arsenic	75-1	-818	-1000	-906	-908	-10.07	cps
Barium	135-1	68142	68862	67422	68142	1.06	cps
Barium	137-1	118418	117503	118393	118105	0.44	cps
Beryllium	9-1	117	117	106	113	5.68	cps
Bismuth	209-1	7246067	7458793	7403430	7369430	1.50	cps
Boron	10-1	9979	10946	11013	10646	5.44	cps
Boron	11-1	47734	49281	52383	49799	4.75	cps
Bromine	81-1	21575	23804	24388	23255	6.38	cps
Cadmium	111-1	3615	3577	3558	3583	0.82	cps
Cadmium	106-1	5076	5059	5068	5068	0.16	cps
Cadmium	108-1	96	92	63	83	21.79	cps
Calcium	43-1	645112	647569	647396	646692	0.21	cps
Calcium	44-1	9986932	10008085	9928291	9974436	0.41	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18959	19042	19052	19018	0.27	cps
Cobalt	59-1	35198	36202	36051	35817	1.51	cps
Copper	63-1	916921	923172	931316	923803	0.78	cps
Dysprosium	156-1	92	75	33	67	45.07	cps
Erbium	164-1	50	50	100	67	43.30	cps
Gadolinium	160-1	108	125	117	117	7.14	cps
Holmium	165-1	10400086	10687537	10667064	10584896	1.52	cps
Indium	115-1	7841316	8094176	7877475	7937655	1.72	cps
Iron	56-1	3409696	3424093	3418710	3417500	0.21	cps
Iron	57-1	91284	90055	90860	90733	0.69	cps
Iron	54-1						cps
Krypton	83-1	787	703	817	769	7.64	cps
Lead	206-1	4295	4128	4229	4217	1.99	cps
Lead	207-1	3567	3434	3873	3625	6.21	cps
Lead	208-1	16971	16760	17605	17112	2.57	cps
Lithium	6-1	2692552	2723603	2688444	2701533	0.71	cps
Magnesium	24-1	94846020	95286361	95242807	95125063	0.26	cps
Manganese	55-1	1814161	1807502	1818241	1813301	0.30	cps
Molybdenum	94-1	1492	1558	1525	1525	2.19	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-19	Instrumnet Name :	P7
Client Sample ID :	100-H-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:56:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1909	1809	2067	1928	6.76	cps
Molybdenum	96-1	2159	2125	2484	2256	8.78	cps
Molybdenum	97-1	1167	1425	983	1192	18.62	cps
Molybdenum	98-1	3476	3317	3225	3339	3.79	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Nickel	60-1	1573636	1575452	1576610	1575233	0.10	cps
Phosphorus	31-1	347808	346561	348110	347493	0.24	cps
Potassium	39-1	31033128	31308499	31385469	31242365	0.59	cps
Rhodium	103-1	6955858	7107086	7039726	7034223	1.08	cps
Scandium	45-1	4540744	4638364	4614020	4597709	1.11	cps
Selenium	77-1	83	92	108	94	13.48	cps
Selenium	78-1						cps
Selenium	82-1	-24	89	-44	7	990.91	cps
Silicon	28-1	15202453	15268208	15305156	15258606	0.34	cps
Silver	107-1	325	542	550	472	27.01	cps
Silver	109-1	258	358	317	311	16.15	cps
Sodium	23-1	565997197	560158619	559802743	561986186	0.62	cps
Strontium	86-1	341905	343799	343847	343184	0.32	cps
Strontium	88-1	2978393	2967169	2956260	2967274	0.37	cps
Sulfur	34-1	1256162	1257994	1255719	1256625	0.10	cps
Terbium	159-1	10728351	10946428	10910019	10861599	1.08	cps
Thallium	203-1	1550	1458	1542	1517	3.34	cps
Thallium	205-1	2992	3159	3200	3117	3.54	cps
Thorium	232-1	267	189	261	239	18.16	cps
Tin	118-1	1950	2134	2300	2128	8.23	cps
Titanium	47-1	983	992	1000	992	0.84	cps
Uranium	238-1	817	1067	850	911	14.90	cps
Vanadium	51-1	3864	3714	3294	3624	8.16	cps
Yttrium	89-1	11331553	11482020	11331895	11381823	0.76	cps
Zinc	66-1	6407045	6464811	6507694	6459850	0.78	cps
Zirconium	90-1	1383	1458	1450	1431	2.87	cps
Zirconium	91-1	350	217	333	300	24.22	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-21	Instrumnet Name :	P7
Client Sample ID :	100-L-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:58:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	461080	461703	462386	461723	0.14	cps
Antimony	121-1	1508	1292	1483	1428	8.30	cps
Arsenic	75-1	-1264	-1152	-1074	-1163	-8.20	cps
Barium	135-1	70796	69942	69850	70196	0.74	cps
Barium	137-1	122999	123428	121966	122797	0.61	cps
Beryllium	9-1	117	78	122	106	22.94	cps
Bismuth	209-1	7340181	7515781	7565736	7473899	1.59	cps
Boron	10-1	11388	11571	12063	11674	2.99	cps
Boron	11-1	53729	56539	58146	56138	3.98	cps
Bromine	81-1	20924	22702	23778	22468	6.42	cps
Cadmium	111-1	3580	3524	3785	3630	3.79	cps
Cadmium	106-1	5084	5018	5326	5143	3.16	cps
Cadmium	108-1	42	38	50	43	14.78	cps
Calcium	43-1	705553	720880	715400	713944	1.09	cps
Calcium	44-1	10839689	10969769	10974266	10927908	0.70	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	19543	19653	19857	19684	0.81	cps
Cobalt	59-1	6138	6358	6188	6228	1.85	cps
Copper	63-1	645580	641086	641458	642708	0.39	cps
Dysprosium	156-1	83	83	42	69	34.64	cps
Erbium	164-1	50	83	100	78	32.73	cps
Gadolinium	160-1	142	83	142	122	27.55	cps
Holmium	165-1	10595882	10825058	10889053	10769998	1.43	cps
Indium	115-1	7787029	8093927	7948689	7943215	1.93	cps
Iron	56-1	3494072	3551903	3587503	3544493	1.33	cps
Iron	57-1	95978	97299	97005	96761	0.72	cps
Iron	54-1						cps
Krypton	83-1	770	747	727	748	2.90	cps
Lead	206-1	6885	6707	6657	6750	1.77	cps
Lead	207-1	5674	5729	5596	5666	1.18	cps
Lead	208-1	26349	26121	26528	26333	0.77	cps
Lithium	6-1	2698675	2780120	2773340	2750712	1.64	cps
Magnesium	24-1	120943482	122889187	121384675	121739115	0.84	cps
Manganese	55-1	182773	183808	179776	182119	1.15	cps
Molybdenum	94-1	1759	1842	1633	1745	6.01	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-21	Instrumnet Name :	P7
Client Sample ID :	100-L-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 14:58:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2250	2267	2200	2239	1.55	cps
Molybdenum	96-1	2792	2542	2967	2767	7.72	cps
Molybdenum	97-1	1475	1400	1458	1445	2.73	cps
Molybdenum	98-1	4117	3626	3934	3892	6.39	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Nickel	60-1	28525	28658	28621	28601	0.24	cps
Phosphorus	31-1	176566	180213	176617	177799	1.18	cps
Potassium	39-1	32866396	33228694	33118218	33071103	0.56	cps
Rhodium	103-1	7013495	7268944	7285393	7189277	2.12	cps
Scandium	45-1	4550973	4735415	4710843	4665744	2.15	cps
Selenium	77-1	58	100	58	72	33.31	cps
Selenium	78-1						cps
Selenium	82-1	16	8	47	24	87.69	cps
Silicon	28-1	10639502	10825423	10673023	10712649	0.93	cps
Silver	107-1	242	258	258	253	3.81	cps
Silver	109-1	117	100	175	131	30.17	cps
Sodium	23-1	550645066	552358919	547717458	550240481	0.43	cps
Strontium	86-1	385895	383460	387435	385597	0.52	cps
Strontium	88-1	3319243	3357170	3337782	3338065	0.57	cps
Sulfur	34-1	1371085	1392836	1382042	1381988	0.79	cps
Terbium	159-1	10845820	11061624	11063145	10990197	1.14	cps
Thallium	203-1	450	475	492	472	4.44	cps
Thallium	205-1	1025	858	817	900	12.25	cps
Thorium	232-1	139	172	194	169	16.59	cps
Tin	118-1	1650	1467	1667	1595	6.96	cps
Titanium	47-1	550	550	667	589	11.44	cps
Uranium	238-1	2125	2075	2359	2186	6.92	cps
Vanadium	51-1	4856	4786	5266	4969	5.23	cps
Yttrium	89-1	11216363	11625706	11644388	11495486	2.10	cps
Zinc	66-1	1383752	1383832	1382414	1383333	0.06	cps
Zirconium	90-1	1392	1317	1425	1378	4.03	cps
Zirconium	91-1	225	292	267	261	12.90	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-23	Instrumnet Name :	P7
Client Sample ID :	4S-BOYS-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:01:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	150046	150405	150912	150454	0.29	cps
Antimony	121-1	908	1150	908	989	14.11	cps
Arsenic	75-1	-914	-1115	-1061	-1030	-10.07	cps
Barium	135-1	81488	81706	82712	81969	0.80	cps
Barium	137-1	139856	140614	142524	140998	0.98	cps
Beryllium	9-1	100	122	111	111	10.00	cps
Bismuth	209-1	7584902	7356117	7308234	7416418	1.99	cps
Boron	10-1	9687	9853	10529	10023	4.45	cps
Boron	11-1	48871	49189	49791	49284	0.95	cps
Bromine	81-1	22268	21592	22385	22081	1.94	cps
Cadmium	111-1	3495	3474	3625	3531	2.33	cps
Cadmium	106-1	4934	4809	5084	4943	2.79	cps
Cadmium	108-1	25	38	54	39	37.63	cps
Calcium	43-1	671655	692952	683994	682867	1.57	cps
Calcium	44-1	10414275	10555517	10480633	10483475	0.67	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	22925	22404	23298	22876	1.96	cps
Cobalt	59-1	2242	2283	2543	2356	6.92	cps
Copper	63-1	1974464	2001856	2014818	1997046	1.03	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Erbium	164-1	142	83	108	111	26.34	cps
Gadolinium	160-1	108	117	150	125	17.64	cps
Holmium	165-1	10719220	10449078	10377992	10515430	1.71	cps
Indium	115-1	7973606	7872160	7919399	7921722	0.64	cps
Iron	56-1	3466402	3356275	3410435	3411037	1.61	cps
Iron	57-1	88847	90468	90841	90052	1.18	cps
Iron	54-1						cps
Krypton	83-1	690	673	570	644	10.09	cps
Lead	206-1	3067	2906	2656	2876	7.20	cps
Lead	207-1	2661	2634	2695	2663	1.15	cps
Lead	208-1	12136	11558	11680	11791	2.58	cps
Lithium	6-1	2789675	2749687	2732045	2757136	1.07	cps
Magnesium	24-1	93404153	94519444	94192281	94038626	0.61	cps
Manganese	55-1	190631	191947	194938	192505	1.15	cps
Molybdenum	94-1	1650	1308	1550	1503	11.69	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-23 Instrumnet Name : P7
 Client Sample ID : 4S-BOYS-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:01:14 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2392	2009	2034	2145	10.00	cps
Molybdenum	96-1	2467	2325	2809	2534	9.81	cps
Molybdenum	97-1	1492	1508	1367	1456	5.32	cps
Molybdenum	98-1	3684	3909	3901	3831	3.33	cps
Neodymium	150-1	33	0	20	18	94.37	cps
Nickel	60-1	10300	10277	9993	10190	1.68	cps
Phosphorus	31-1	268741	273348	274367	272152	1.10	cps
Potassium	39-1	31092399	32042984	31717327	31617570	1.53	cps
Rhodium	103-1	7105875	6952873	7063444	7040731	1.12	cps
Scandium	45-1	4558892	4552756	4594834	4568827	0.50	cps
Selenium	77-1	183	108	125	139	28.35	cps
Selenium	78-1						cps
Selenium	82-1	87	109	199	132	45.19	cps
Silicon	28-1	8911292	9104684	9109095	9041690	1.25	cps
Silver	107-1	183	200	225	203	10.34	cps
Silver	109-1	167	125	133	142	15.56	cps
Sodium	23-1	483070183	490439392	494611574	489373716	1.19	cps
Strontium	86-1	381019	382188	384175	382461	0.42	cps
Strontium	88-1	3276977	3302919	3340506	3306801	0.97	cps
Sulfur	34-1	1340635	1346048	1365638	1350774	0.97	cps
Terbium	159-1	11020033	10666500	10664453	10783662	1.90	cps
Thallium	203-1	400	250	283	311	25.32	cps
Thallium	205-1	983	817	517	772	30.63	cps
Thorium	232-1	228	172	133	178	26.70	cps
Tin	118-1	4259	4034	3976	4090	3.66	cps
Titanium	47-1	875	833	600	769	19.26	cps
Uranium	238-1	692	517	550	586	15.85	cps
Vanadium	51-1	5657	5877	6188	5907	4.51	cps
Yttrium	89-1	11430539	11286755	11481906	11399733	0.89	cps
Zinc	66-1	314958	321367	322692	319672	1.29	cps
Zirconium	90-1	750	783	867	800	7.51	cps
Zirconium	91-1	183	258	150	197	28.13	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-25 Instrumnet Name : P7
 Client Sample ID : 4S-GIRLS-BATHROOM-7 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:03:48 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	199318	201810	200076	200401	0.64	cps
Antimony	121-1	1025	1108	1142	1092	5.50	cps
Arsenic	75-1	-1234	-1207	-1193	-1211	-1.74	cps
Barium	135-1	83332	81562	82804	82566	1.10	cps
Barium	137-1	143486	146137	145421	145015	0.95	cps
Beryllium	9-1	100	100	117	106	9.12	cps
Bismuth	209-1	7496833	7498677	7354963	7450158	1.11	cps
Boron	10-1	9495	10546	10229	10090	5.34	cps
Boron	11-1	47550	51170	50342	49688	3.82	cps
Bromine	81-1	21216	23061	23161	22479	4.87	cps
Cadmium	111-1	3701	4040	3913	3885	4.40	cps
Cadmium	106-1	4601	5151	4984	4912	5.74	cps
Cadmium	108-1	75	71	67	71	5.88	cps
Calcium	43-1	715661	718441	703762	712621	1.09	cps
Calcium	44-1	10775833	10761718	10754787	10764113	0.10	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24985	25098	25676	25253	1.47	cps
Cobalt	59-1	2653	3053	2803	2837	7.13	cps
Copper	63-1	2512620	2543419	2534290	2530110	0.63	cps
Dysprosium	156-1	33	83	58	58	42.87	cps
Erbium	164-1	175	83	92	117	43.45	cps
Gadolinium	160-1	175	158	83	139	35.16	cps
Holmium	165-1	10701587	10515227	10422714	10546509	1.35	cps
Indium	115-1	7828847	7921106	7911045	7886999	0.64	cps
Iron	56-1	3394197	3414316	3378725	3395746	0.53	cps
Iron	57-1	90810	91514	93560	91962	1.55	cps
Iron	54-1						cps
Krypton	83-1	707	710	700	706	0.72	cps
Lead	206-1	7441	7252	7247	7313	1.51	cps
Lead	207-1	6385	6657	6435	6492	2.23	cps
Lead	208-1	29113	29319	29030	29154	0.51	cps
Lithium	6-1	2754051	2750623	2754454	2753043	0.08	cps
Magnesium	24-1	96219571	97004036	98334944	97186184	1.10	cps
Manganese	55-1	164078	166448	162591	164372	1.18	cps
Molybdenum	94-1	1600	1475	1959	1678	14.95	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-25 Instrumnet Name : P7
 Client Sample ID : 4S-GIRLS-BATHROOM-/ Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:03:48 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2475	2159	2334	2322	6.83	cps
Molybdenum	96-1	2692	2709	2525	2642	3.84	cps
Molybdenum	97-1	1575	1442	1442	1486	5.18	cps
Molybdenum	98-1	3867	3801	3692	3787	2.33	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Nickel	60-1	30562	30271	30452	30428	0.48	cps
Phosphorus	31-1	242960	240027	239326	240771	0.80	cps
Potassium	39-1	32359184	32590254	32420833	32456757	0.37	cps
Rhodium	103-1	7121056	7156043	6951898	7076332	1.54	cps
Scandium	45-1	4550338	4582906	4556164	4563136	0.38	cps
Selenium	77-1	67	42	75	61	28.38	cps
Selenium	78-1						cps
Selenium	82-1	49	92	69	70	31.07	cps
Silicon	28-1	8970324	8900263	8870116	8913568	0.58	cps
Silver	107-1	283	283	358	308	14.04	cps
Silver	109-1	258	233	217	236	8.88	cps
Sodium	23-1	504820082	506312395	514754406	508628961	1.05	cps
Strontium	86-1	398515	401839	399466	399940	0.43	cps
Strontium	88-1	3450493	3454724	3440488	3448568	0.21	cps
Sulfur	34-1	1390883	1381333	1380970	1384395	0.41	cps
Terbium	159-1	10937659	10831982	10792005	10853882	0.69	cps
Thallium	203-1	450	292	367	369	21.44	cps
Thallium	205-1	917	825	975	906	8.35	cps
Thorium	232-1	156	144	178	159	10.66	cps
Tin	118-1	1267	1617	1517	1467	12.29	cps
Titanium	47-1	692	617	600	636	7.68	cps
Uranium	238-1	850	917	800	856	6.84	cps
Vanadium	51-1	5917	5897	6057	5957	1.46	cps
Yttrium	89-1	11337405	11412280	11361825	11370504	0.34	cps
Zinc	66-1	871684	877098	880795	876526	0.52	cps
Zirconium	90-1	1334	958	975	1089	19.49	cps
Zirconium	91-1	133	200	150	161	21.54	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-27	Instrumnet Name :	P7
Client Sample ID :	NEW-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:06:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	161784	161784	161168	161579	0.22	cps
Antimony	121-1	917	1292	942	1050	19.97	cps
Arsenic	75-1	-966	-864	-1132	-987	-13.70	cps
Barium	135-1	84171	84623	84472	84422	0.27	cps
Barium	137-1	146616	146144	148712	147158	0.93	cps
Beryllium	9-1	94	111	122	109	12.79	cps
Bismuth	209-1	7526054	7264401	7421934	7404130	1.78	cps
Boron	10-1	9862	10129	10454	10148	2.92	cps
Boron	11-1	47383	47660	50786	48609	3.89	cps
Bromine	81-1	19739	21099	22702	21180	7.00	cps
Cadmium	111-1	3820	3507	3650	3659	4.28	cps
Cadmium	106-1	5385	4959	5193	5179	4.11	cps
Cadmium	108-1	46	50	50	49	4.95	cps
Calcium	43-1	698006	709198	709391	705531	0.92	cps
Calcium	44-1	10751049	10849148	10812910	10804369	0.46	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	25936	26678	26006	26207	1.56	cps
Cobalt	59-1	2413	2683	2182	2426	10.33	cps
Copper	63-1	1145950	1146957	1147011	1146639	0.05	cps
Dysprosium	156-1	100	25	83	69	56.71	cps
Erbium	164-1	83	58	150	97	48.74	cps
Gadolinium	160-1	142	125	133	133	6.25	cps
Holmium	165-1	10543421	10319202	10477597	10446740	1.10	cps
Indium	115-1	7951458	7849800	7723958	7841739	1.45	cps
Iron	56-1	3354483	3409423	3415540	3393148	0.99	cps
Iron	57-1	95102	91112	93258	93157	2.14	cps
Iron	54-1						cps
Krypton	83-1	677	723	747	716	4.98	cps
Lead	206-1	6941	7030	6813	6928	1.57	cps
Lead	207-1	5924	6329	6313	6189	3.71	cps
Lead	208-1	27945	27917	27884	27916	0.11	cps
Lithium	6-1	2810023	2728373	2738914	2759103	1.61	cps
Magnesium	24-1	96068463	95426123	95080948	95525178	0.52	cps
Manganese	55-1	204942	208810	205916	206556	0.97	cps
Molybdenum	94-1	1467	1542	1758	1589	9.53	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-27	Instrumnet Name :	P7
Client Sample ID :	NEW-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:06:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2500	2167	2567	2411	8.89	cps
Molybdenum	96-1	2700	2617	2575	2631	2.42	cps
Molybdenum	97-1	1525	1317	1625	1489	10.57	cps
Molybdenum	98-1	3801	4276	4126	4067	5.97	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Nickel	60-1	13316	13753	13349	13473	1.81	cps
Phosphorus	31-1	271951	279168	275245	275455	1.31	cps
Potassium	39-1	32203529	32291848	32065966	32187114	0.35	cps
Rhodium	103-1	7058411	6966235	6934988	6986545	0.92	cps
Scandium	45-1	4655612	4555486	4523125	4578074	1.51	cps
Selenium	77-1	83	117	58	86	33.98	cps
Selenium	78-1						cps
Selenium	82-1	53	33	18	35	51.22	cps
Silicon	28-1	9000773	9107848	8974671	9027764	0.78	cps
Silver	107-1	342	300	300	314	7.66	cps
Silver	109-1	250	200	217	222	11.46	cps
Sodium	23-1	501233796	502940963	505156549	503110436	0.39	cps
Strontium	86-1	390712	392188	385939	389613	0.84	cps
Strontium	88-1	3369759	3388405	3419249	3392471	0.74	cps
Sulfur	34-1	1373373	1388858	1362011	1374748	0.98	cps
Terbium	159-1	10931256	10775500	10760761	10822506	0.87	cps
Thallium	203-1	367	333	383	361	7.05	cps
Thallium	205-1	775	758	717	750	4.01	cps
Thorium	232-1	150	189	156	165	12.76	cps
Tin	118-1	25482	25457	25198	25379	0.62	cps
Titanium	47-1	817	792	833	814	2.58	cps
Uranium	238-1	583	592	675	617	8.22	cps
Vanadium	51-1	6118	5797	6348	6088	4.54	cps
Yttrium	89-1	11499007	11306774	11380882	11395554	0.85	cps
Zinc	66-1	685753	684485	684355	684864	0.11	cps
Zirconium	90-1	692	692	767	717	6.04	cps
Zirconium	91-1	167	117	150	144	17.62	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-29	Instrumnet Name :	P7
Client Sample ID :	100-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	157292	152560	157879	155910	1.87	cps
Antimony	121-1	867	1033	858	920	10.74	cps
Arsenic	75-1	-1456	-1142	-1024	-1207	-18.49	cps
Barium	135-1	85269	85235	87080	85861	1.23	cps
Barium	137-1	146742	146203	144065	145670	0.97	cps
Beryllium	9-1	78	139	100	106	29.30	cps
Bismuth	209-1	7380294	7478749	7378944	7412662	0.77	cps
Boron	10-1	9945	10295	10079	10106	1.75	cps
Boron	11-1	46831	48537	52559	49309	5.96	cps
Bromine	81-1	21058	22894	22852	22268	4.71	cps
Cadmium	111-1	3479	3414	3661	3518	3.63	cps
Cadmium	106-1	4918	4884	5226	5009	3.76	cps
Cadmium	108-1	54	67	50	57	15.23	cps
Calcium	43-1	688824	691959	691201	690661	0.24	cps
Calcium	44-1	10572984	10493031	10507745	10524587	0.40	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	19636	20431	20194	20087	2.03	cps
Cobalt	59-1	2363	2623	2273	2419	7.52	cps
Copper	63-1	1507256	1500452	1514195	1507301	0.46	cps
Dysprosium	156-1	117	75	75	89	27.07	cps
Erbium	164-1	83	125	108	106	19.86	cps
Gadolinium	160-1	100	117	167	128	27.15	cps
Holmium	165-1	10518620	10484879	10480113	10494537	0.20	cps
Indium	115-1	7789944	7962890	7761982	7838272	1.39	cps
Iron	56-1	3299961	3295375	3296123	3297153	0.07	cps
Iron	57-1	86732	87699	87759	87397	0.66	cps
Iron	54-1						cps
Krypton	83-1	683	660	753	699	6.95	cps
Lead	206-1	7291	7285	7341	7306	0.42	cps
Lead	207-1	6496	6379	6435	6437	0.91	cps
Lead	208-1	29263	29330	29552	29382	0.52	cps
Lithium	6-1	2737207	2755812	2749510	2747510	0.34	cps
Magnesium	24-1	94838475	94633438	95434268	94968727	0.44	cps
Manganese	55-1	146619	146864	148955	147479	0.87	cps
Molybdenum	94-1	1375	1642	1625	1547	9.66	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-29	Instrumnet Name :	P7
Client Sample ID :	100-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:08:55	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2184	2384	2034	2200	7.98	cps
Molybdenum	96-1	2250	2634	2234	2372	9.54	cps
Molybdenum	97-1	1617	1375	1725	1572	11.40	cps
Molybdenum	98-1	3584	3917	3584	3695	5.21	cps
Neodymium	150-1	40	60	33	44	31.23	cps
Nickel	60-1	10437	10591	10450	10493	0.81	cps
Phosphorus	31-1	269722	272012	268416	270050	0.67	cps
Potassium	39-1	30959131	31265860	31195606	31140199	0.52	cps
Rhodium	103-1	6972320	7010222	6965372	6982638	0.35	cps
Scandium	45-1	4505443	4551023	4526145	4527537	0.50	cps
Selenium	77-1	58	75	100	78	26.97	cps
Selenium	78-1						cps
Selenium	82-1	113	105	29	83	55.98	cps
Silicon	28-1	8368169	8201628	8331957	8300585	1.06	cps
Silver	107-1	425	383	408	406	5.17	cps
Silver	109-1	392	375	300	356	13.73	cps
Sodium	23-1	493286729	492581704	492183386	492683940	0.11	cps
Strontium	86-1	383825	383708	385506	384346	0.26	cps
Strontium	88-1	3323078	3348322	3348924	3340108	0.44	cps
Sulfur	34-1	1346182	1340400	1352571	1346385	0.45	cps
Terbium	159-1	10758676	10639067	10770037	10722593	0.68	cps
Thallium	203-1	400	275	242	306	27.32	cps
Thallium	205-1	700	717	683	700	2.38	cps
Thorium	232-1	172	194	150	172	12.90	cps
Tin	118-1	1467	1450	1592	1503	5.15	cps
Titanium	47-1	708	675	875	753	14.23	cps
Uranium	238-1	533	517	508	519	2.45	cps
Vanadium	51-1	5567	5156	5707	5477	5.23	cps
Yttrium	89-1	11241924	11438738	11386507	11355723	0.90	cps
Zinc	66-1	579179	585294	589226	584566	0.87	cps
Zirconium	90-1	683	767	1033	828	22.09	cps
Zirconium	91-1	167	208	208	194	12.37	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-31	Instrumnet Name :	P7
Client Sample ID :	WATER-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:11:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	63901	67279	64152	65111	2.89	cps
Antimony	121-1	2984	3184	2909	3025	4.70	cps
Arsenic	75-1	-1096	-979	-1196	-1090	-9.93	cps
Barium	135-1	72890	73385	74800	73692	1.35	cps
Barium	137-1	126707	126639	126327	126558	0.16	cps
Beryllium	9-1	83	61	106	83	26.67	cps
Bismuth	209-1	7306017	7390614	7391937	7362856	0.67	cps
Boron	10-1	11388	11696	11997	11694	2.60	cps
Boron	11-1	52910	56163	57501	55525	4.25	cps
Bromine	81-1	22443	24980	25799	24407	7.17	cps
Cadmium	111-1	3539	3433	3536	3503	1.72	cps
Cadmium	106-1	4951	4843	4909	4901	1.12	cps
Cadmium	108-1	38	75	67	60	32.97	cps
Calcium	43-1	634598	630986	627919	631168	0.53	cps
Calcium	44-1	9585305	9661293	9621197	9622598	0.40	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18108	17978	17851	17979	0.71	cps
Cobalt	59-1	3704	3364	3424	3497	5.20	cps
Copper	63-1	3955828	3997052	3960401	3971094	0.57	cps
Dysprosium	156-1	75	58	33	56	37.75	cps
Erbium	164-1	83	100	67	83	20.00	cps
Gadolinium	160-1	108	100	108	106	4.56	cps
Holmium	165-1	10552285	10498490	10376811	10475862	0.86	cps
Indium	115-1	7741866	7845278	7716819	7767988	0.88	cps
Iron	56-1	3166195	3127473	3104097	3132588	1.00	cps
Iron	57-1	82211	83711	82967	82963	0.90	cps
Iron	54-1						cps
Krypton	83-1	720	773	663	719	7.65	cps
Lead	206-1	5868	6224	5907	6000	3.25	cps
Lead	207-1	5012	5323	5362	5233	3.67	cps
Lead	208-1	23609	24754	24376	24246	2.41	cps
Lithium	6-1	2695843	2712675	2711986	2706835	0.35	cps
Magnesium	24-1	83803178	84198185	84855197	84285520	0.63	cps
Manganese	55-1	130061	127576	129162	128933	0.98	cps
Molybdenum	94-1	1275	1333	1217	1275	4.58	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-31	Instrumnet Name :	P7
Client Sample ID :	WATER-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:11:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1959	2134	1892	1995	6.26	cps
Molybdenum	96-1	2200	2334	2175	2236	3.81	cps
Molybdenum	97-1	1292	1175	1183	1217	5.35	cps
Molybdenum	98-1	3017	3375	3334	3242	6.05	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Nickel	60-1	39824	39650	39674	39716	0.24	cps
Phosphorus	31-1	184325	190985	188805	188039	1.81	cps
Potassium	39-1	32486791	32897619	32749787	32711399	0.64	cps
Rhodium	103-1	6885050	6896510	6949272	6910277	0.50	cps
Scandium	45-1	4465844	4542656	4482524	4497008	0.90	cps
Selenium	77-1	83	133	92	103	26.06	cps
Selenium	78-1						cps
Selenium	82-1	8	-52	95	17	436.96	cps
Silicon	28-1	18225084	18409469	18318897	18317817	0.50	cps
Silver	107-1	208	308	225	247	21.67	cps
Silver	109-1	167	192	208	189	11.10	cps
Sodium	23-1	646116053	652975573	649663561	649585062	0.53	cps
Strontium	86-1	338474	340615	334271	337787	0.96	cps
Strontium	88-1	2895847	2956506	2921462	2924605	1.04	cps
Sulfur	34-1	1238137	1255048	1250307	1247831	0.70	cps
Terbium	159-1	10656323	10887919	10665880	10736707	1.22	cps
Thallium	203-1	267	275	275	272	1.77	cps
Thallium	205-1	808	800	817	808	1.03	cps
Thorium	232-1	128	172	156	152	14.79	cps
Tin	118-1	1350	1308	1400	1353	3.39	cps
Titanium	47-1	742	742	658	714	6.74	cps
Uranium	238-1	933	1167	1167	1089	12.37	cps
Vanadium	51-1	5006	5236	5517	5253	4.87	cps
Yttrium	89-1	11000671	11221172	11183840	11135228	1.06	cps
Zinc	66-1	2068173	2094305	2071510	2077996	0.68	cps
Zirconium	90-1	808	850	742	800	6.83	cps
Zirconium	91-1	158	158	200	172	13.97	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-33 Instrumnet Name : P7
 Client Sample ID : MANS-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:14:00 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	450065	456722	462015	456268	1.31	cps
Antimony	121-1	1458	1317	1350	1375	5.39	cps
Arsenic	75-1	-878	-1077	-1259	-1071	-17.78	cps
Barium	135-1	73134	75596	75454	74728	1.85	cps
Barium	137-1	127205	129573	128222	128334	0.93	cps
Beryllium	9-1	111	111	72	98	22.88	cps
Bismuth	209-1	7319607	7297002	7468466	7361692	1.27	cps
Boron	10-1	19096	18971	19613	19226	1.77	cps
Boron	11-1	89732	93773	96574	93359	3.68	cps
Bromine	81-1	21909	23912	26166	23995	8.88	cps
Cadmium	111-1	3498	3201	3620	3440	6.27	cps
Cadmium	106-1	4951	4534	5159	4882	6.52	cps
Cadmium	108-1	25	33	42	33	25.01	cps
Calcium	43-1	649938	652101	654631	652223	0.36	cps
Calcium	44-1	9895991	10153690	9912593	9987425	1.44	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18128	18532	18629	18429	1.44	cps
Cobalt	59-1	2643	2803	2663	2703	3.23	cps
Copper	63-1	1377730	1392236	1397056	1389007	0.72	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Erbium	164-1	58	117	92	89	32.93	cps
Gadolinium	160-1	117	58	167	114	47.60	cps
Holmium	165-1	10507754	10472354	10558347	10512819	0.41	cps
Indium	115-1	7701172	7827609	7815660	7781480	0.90	cps
Iron	56-1	3175109	3175083	3230684	3193625	1.00	cps
Iron	57-1	83692	82997	86742	84477	2.36	cps
Iron	54-1						cps
Krypton	83-1	787	630	720	712	11.04	cps
Lead	206-1	21434	20878	21657	21323	1.88	cps
Lead	207-1	18057	17884	18813	18252	2.71	cps
Lead	208-1	84038	82272	85451	83920	1.90	cps
Lithium	6-1	2685286	2704168	2710955	2700136	0.49	cps
Magnesium	24-1	108243400	107851503	109885354	108660085	0.99	cps
Manganese	55-1	113125	113226	114891	113748	0.87	cps
Molybdenum	94-1	2109	1834	2109	2017	7.87	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-33	Instrumnet Name :	P7
Client Sample ID :	MANS-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:14:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2075	2109	2017	2067	2.25	cps
Molybdenum	96-1	2267	2375	2292	2311	2.45	cps
Molybdenum	97-1	1417	1192	1633	1414	15.62	cps
Molybdenum	98-1	3267	3259	3350	3292	1.54	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Nickel	60-1	5094	5184	5351	5210	2.50	cps
Phosphorus	31-1	235888	234889	239181	236653	0.95	cps
Potassium	39-1	32620544	32293955	32790872	32568457	0.78	cps
Rhodium	103-1	6820218	6889080	6958800	6889366	1.01	cps
Scandium	45-1	4430187	4508831	4514388	4484469	1.05	cps
Selenium	77-1	83	92	117	97	17.84	cps
Selenium	78-1						cps
Selenium	82-1	-92	105	129	47	255.19	cps
Silicon	28-1	9188177	9292666	9322431	9267758	0.76	cps
Silver	107-1	208	158	308	225	33.95	cps
Silver	109-1	200	175	225	200	12.50	cps
Sodium	23-1	568724304	569092412	575243924	571020213	0.64	cps
Strontium	86-1	363822	365929	367248	365667	0.47	cps
Strontium	88-1	3124926	3169091	3176088	3156701	0.88	cps
Sulfur	34-1	1348898	1349700	1356203	1351600	0.30	cps
Terbium	159-1	10781847	10632232	10728858	10714313	0.71	cps
Thallium	203-1	367	292	158	272	38.76	cps
Thallium	205-1	592	842	608	681	20.54	cps
Thorium	232-1	150	150	128	143	9.00	cps
Tin	118-1	1433	1667	1675	1592	8.62	cps
Titanium	47-1	625	767	733	708	10.46	cps
Uranium	238-1	1592	1500	1650	1581	4.78	cps
Vanadium	51-1	5807	6098	5827	5911	2.74	cps
Yttrium	89-1	11119203	11219314	11232388	11190301	0.55	cps
Zinc	66-1	201435	202205	202104	201915	0.21	cps
Zirconium	90-1	2159	2167	2400	2242	6.12	cps
Zirconium	91-1	408	475	592	492	18.87	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-35 Instrumnet Name : P7
 Client Sample ID : MANS-BATHROOM-HAN Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:16:33 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	317472	318768	318974	318405	0.26	cps
Antimony	121-1	1658	1633	1708	1667	2.29	cps
Arsenic	75-1	-1234	-701	-1221	-1052	-28.91	cps
Barium	135-1	72045	71458	73820	72441	1.70	cps
Barium	137-1	124671	125336	125252	125086	0.29	cps
Beryllium	9-1	117	89	117	107	14.93	cps
Bismuth	209-1	7444704	7422389	7475338	7447477	0.36	cps
Boron	10-1	18921	19246	20723	19630	4.89	cps
Boron	11-1	91358	95643	95944	94315	2.72	cps
Bromine	81-1	21383	22284	23603	22423	4.98	cps
Cadmium	111-1	3384	3528	3770	3561	5.48	cps
Cadmium	106-1	4659	4868	5218	4915	5.74	cps
Cadmium	108-1	33	54	17	35	54.11	cps
Calcium	43-1	636634	642784	631140	636853	0.91	cps
Calcium	44-1	9648602	9724231	9738586	9703806	0.50	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18555	18612	18278	18482	0.97	cps
Cobalt	59-1	2653	2363	2463	2493	5.92	cps
Copper	63-1	1485826	1480635	1502587	1489682	0.77	cps
Dysprosium	156-1	67	83	58	69	18.34	cps
Erbium	164-1	75	92	92	86	11.18	cps
Gadolinium	160-1	100	75	142	106	31.91	cps
Holmium	165-1	10532479	10598551	10707001	10612677	0.83	cps
Indium	115-1	7813024	7720209	7788017	7773750	0.62	cps
Iron	56-1	3233439	3229088	3268622	3243716	0.67	cps
Iron	57-1	82101	81083	82000	81728	0.69	cps
Iron	54-1						cps
Krypton	83-1	633	733	643	670	8.22	cps
Lead	206-1	34907	35263	35648	35273	1.05	cps
Lead	207-1	30563	30741	30875	30726	0.51	cps
Lead	208-1	140905	141657	140761	141108	0.34	cps
Lithium	6-1	2720652	2692997	2695888	2703179	0.56	cps
Magnesium	24-1	106820689	105978702	105049398	105949597	0.84	cps
Manganese	55-1	105230	105118	107145	105831	1.08	cps
Molybdenum	94-1	1425	1550	1558	1511	4.94	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-35	Instrumnet Name :	P7
Client Sample ID :	MANS-BATHROOM-HAN	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:16:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2017	2200	2250	2156	5.70	cps
Molybdenum	96-1	2209	2459	2559	2409	7.49	cps
Molybdenum	97-1	1275	1225	1367	1289	5.57	cps
Molybdenum	98-1	3417	3684	3326	3476	5.36	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Nickel	60-1	7779	7969	8036	7928	1.68	cps
Phosphorus	31-1	241126	241947	240279	241117	0.35	cps
Potassium	39-1	32466092	32327948	31966084	32253375	0.80	cps
Rhodium	103-1	6927217	6797399	7019977	6914865	1.62	cps
Scandium	45-1	4518875	4434700	4497329	4483635	0.98	cps
Selenium	77-1	75	133	75	94	35.66	cps
Selenium	78-1						cps
Selenium	82-1	126	-23	81	61	125.16	cps
Silicon	28-1	9394043	9403365	9475068	9424158	0.47	cps
Silver	107-1	217	208	275	233	15.57	cps
Silver	109-1	142	133	150	142	5.88	cps
Sodium	23-1	579812752	572078118	567833714	573241528	1.06	cps
Strontium	86-1	354569	353051	348172	351930	0.95	cps
Strontium	88-1	3045613	3049402	3052210	3049075	0.11	cps
Sulfur	34-1	1343010	1334230	1338695	1338645	0.33	cps
Terbium	159-1	10798277	10799760	10688150	10762062	0.59	cps
Thallium	203-1	292	333	242	289	15.89	cps
Thallium	205-1	592	825	658	692	17.38	cps
Thorium	232-1	133	150	83	122	28.38	cps
Tin	118-1	1283	1342	1400	1342	4.35	cps
Titanium	47-1	567	725	650	647	12.24	cps
Uranium	238-1	1708	1642	2292	1881	19.02	cps
Vanadium	51-1	6338	6498	6118	6318	3.02	cps
Yttrium	89-1	11296292	11153633	11243082	11231002	0.64	cps
Zinc	66-1	402268	402922	404279	403156	0.25	cps
Zirconium	90-1	942	900	983	942	4.42	cps
Zirconium	91-1	158	158	150	156	3.09	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:19:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	525473575	528170752	535128430	529590919	0.94	cps
Antimony	121-1	3684442	3681728	3670379	3678850	0.20	cps
Arsenic	75-1	711429	703451	709109	707996	0.58	cps
Barium	135-1	4501407	4471620	4423299	4465442	0.88	cps
Barium	137-1	7894515	7866389	7921329	7894078	0.35	cps
Beryllium	9-1	758264	763249	760582	760699	0.33	cps
Bismuth	209-1	6653503	6727552	6644251	6675102	0.68	cps
Boron	10-1	93151	99400	102067	98206	4.66	cps
Boron	11-1	452143	471248	474557	465983	2.60	cps
Bromine	81-1	9754	10029	9920	9901	1.40	cps
Cadmium	111-1	965964	975444	969214	970207	0.50	cps
Cadmium	106-1	116433	115669	115198	115767	0.54	cps
Cadmium	108-1	77225	77551	76697	77158	0.56	cps
Calcium	43-1	5423030	5433752	5482795	5446526	0.59	cps
Calcium	44-1	85083477	86207552	85862881	85717970	0.67	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5818936	5895730	5995780	5903482	1.50	cps
Cobalt	59-1	6617232	6595407	6712044	6641561	0.93	cps
Copper	63-1	33202770	32978109	33215144	33132008	0.40	cps
Dysprosium	156-1	1025	900	825	917	11.02	cps
Erbium	164-1	175	158	150	161	7.90	cps
Gadolinium	160-1	1050	933	825	936	12.02	cps
Holmium	165-1	10312988	10593347	10481199	10462511	1.35	cps
Indium	115-1	7253559	7478604	7472510	7401558	1.73	cps
Iron	56-1	1743261040	1769788526	1777478896	1763509487	1.02	cps
Iron	57-1	41905672	42760385	42844268	42503442	1.22	cps
Iron	54-1						cps
Krypton	83-1	717	613	660	663	7.80	cps
Lead	206-1	17541190	17501079	17625463	17555911	0.36	cps
Lead	207-1	15745601	15871953	15802205	15806586	0.40	cps
Lead	208-1	71096429	71413000	71716742	71408724	0.43	cps
Lithium	6-1	2533764	2554955	2514634	2534451	0.80	cps
Magnesium	24-1	2373486603	2378141818	2393893970	2381840797	0.45	cps
Manganese	55-1	84973976	85385302	86142087	85500455	0.69	cps
Molybdenum	94-1	7393571	7429835	7345453	7389620	0.57	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:19:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9132019	9192179	9094312	9139503	0.54	cps
Molybdenum	96-1	10155762	10118247	10138920	10137643	0.19	cps
Molybdenum	97-1	5761799	5750950	5691240	5734663	0.66	cps
Molybdenum	98-1	14750038	14735601	14765932	14750524	0.10	cps
Neodymium	150-1	473	380	407	420	11.45	cps
Nickel	60-1	1343499	1341085	1335110	1339898	0.32	cps
Phosphorus	31-1	3902378	3901488	3866443	3890103	0.53	cps
Potassium	39-1	1424721992	1414030981	1441044113	1426599029	0.95	cps
Rhodium	103-1	6417099	6521164	6386832	6441698	1.09	cps
Scandium	45-1	4267826	4286588	4245866	4266760	0.48	cps
Selenium	77-1	45581	44369	45739	45230	1.66	cps
Selenium	78-1						cps
Selenium	82-1	60591	60117	59604	60104	0.82	cps
Silicon	28-1	2811959	2916007	2994819	2907595	3.15	cps
Silver	107-1	4391187	4395986	4410728	4399300	0.23	cps
Silver	109-1	4201030	4225328	4207884	4211414	0.30	cps
Sodium	23-1	3251712478	3249593399	3287451095	3262918991	0.65	cps
Strontium	86-1	11543073	11625232	11590554	11586286	0.36	cps
Strontium	88-1	99932081	101332909	100210065	100491685	0.74	cps
Sulfur	34-1	847687	838949	834565	840401	0.79	cps
Terbium	159-1	10571901	10658388	10669260	10633183	0.50	cps
Thallium	203-1	4175623	4166876	4163581	4168693	0.15	cps
Thallium	205-1	10147810	10273116	10396347	10272424	1.21	cps
Thorium	232-1	16320671	16336845	16244688	16300734	0.30	cps
Tin	118-1	3087280	3115415	3113804	3105500	0.51	cps
Titanium	47-1	2357388	2334360	2348965	2346904	0.50	cps
Uranium	238-1	15503856	15498672	15536777	15513102	0.13	cps
Vanadium	51-1	6662959	6653181	6723984	6680041	0.57	cps
Yttrium	89-1	10893714	11190508	10976805	11020342	1.39	cps
Zinc	66-1	9398287	9277807	9289430	9321841	0.71	cps
Zirconium	90-1	6022618	6064021	6005370	6030670	0.50	cps
Zirconium	91-1	1320426	1313464	1297048	1310313	0.92	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:29:39 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	11847	12821	11817	12162	4.70	cps
Antimony	121-1	500	692	658	617	16.61	cps
Arsenic	75-1	-1404	-1611	-1762	-1592	-11.29	cps
Barium	135-1	67	117	33	72	58.08	cps
Barium	137-1	200	167	100	156	32.73	cps
Beryllium	9-1	106	144	144	131	17.08	cps
Bismuth	209-1	6977694	7421769	7099001	7166155	3.20	cps
Boron	10-1	1467	1567	1317	1450	8.68	cps
Boron	11-1	7285	6735	6977	6999	3.94	cps
Bromine	81-1	8511	8995	8353	8619	3.88	cps
Cadmium	111-1	3430	3592	3506	3509	2.31	cps
Cadmium	106-1	4901	5151	5034	5029	2.49	cps
Cadmium	108-1	25	50	50	42	34.64	cps
Calcium	43-1	150	300	250	233	32.73	cps
Calcium	44-1	5918	5960	5951	5943	0.37	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	14220	13983	13646	13950	2.07	cps
Cobalt	59-1	400	390	410	400	2.50	cps
Copper	63-1	2710	2694	2957	2787	5.29	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	83	100	25	69	56.71	cps
Gadolinium	160-1	92	67	17	58	65.46	cps
Holmium	165-1	10004327	10373660	10269085	10215691	1.86	cps
Indium	115-1	7489610	7756976	7660415	7635667	1.77	cps
Iron	56-1	2681395	2703113	2708658	2697722	0.53	cps
Iron	57-1	37657	37958	37405	37673	0.73	cps
Iron	54-1						cps
Krypton	83-1	757	747	773	759	1.78	cps
Lead	206-1	2034	1934	1922	1963	3.12	cps
Lead	207-1	1789	1628	1756	1724	4.93	cps
Lead	208-1	7896	7584	7823	7768	2.10	cps
Lithium	6-1	2642556	2703312	2677720	2674529	1.14	cps
Magnesium	24-1	42885	41048	42975	42302	2.57	cps
Manganese	55-1	6749	6829	6779	6785	0.60	cps
Molybdenum	94-1	483	600	475	519	13.45	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 15:29:39	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	325	167	283	258	31.77	cps
Molybdenum	96-1	258	342	292	297	14.11	cps
Molybdenum	97-1	167	125	108	133	22.53	cps
Molybdenum	98-1	417	433	317	389	16.23	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-1	380	367	343	363	5.11	cps
Phosphorus	31-1	24034	24565	24535	24378	1.22	cps
Potassium	39-1	3595428	3620596	3625890	3613971	0.45	cps
Rhodium	103-1	6801668	6919912	6946658	6889413	1.12	cps
Scandium	45-1	4295994	4426923	4379855	4367591	1.52	cps
Selenium	77-1	92	33	17	47	83.40	cps
Selenium	78-1						cps
Selenium	82-1	-64	-44	-39	-49	-27.19	cps
Silicon	28-1	199861	203407	201982	201750	0.88	cps
Silver	107-1	192	125	200	172	23.87	cps
Silver	109-1	133	100	100	111	17.32	cps
Sodium	23-1	452819	455548	447570	451979	0.90	cps
Strontium	86-1	1367	1600	1433	1467	8.19	cps
Strontium	88-1	2067	1708	2067	1947	10.63	cps
Sulfur	34-1	487820	491105	492985	490637	0.53	cps
Terbium	159-1	10320834	10483068	10496118	10433340	0.94	cps
Thallium	203-1	325	408	292	342	17.59	cps
Thallium	205-1	742	817	942	833	12.12	cps
Thorium	232-1	467	411	428	435	6.55	cps
Tin	118-1	1333	1292	1242	1289	3.56	cps
Titanium	47-1	75	92	133	100	30.05	cps
Uranium	238-1	158	250	233	214	22.83	cps
Vanadium	51-1	190	240	200	210	12.60	cps
Yttrium	89-1	10639810	10960144	10838482	10812812	1.50	cps
Zinc	66-1	1860	1787	1760	1802	2.87	cps
Zirconium	90-1	983	917	942	947	3.56	cps
Zirconium	91-1	108	133	250	164	46.14	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-13 Instrumnet Name : P7
 Client Sample ID : 3S-BOYS-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:32:12 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	267045	267613	265426	266695	0.43	cps
Antimony	121-1	967	1108	1150	1075	8.94	cps
Arsenic	75-1	-1240	-767	-915	-974	-24.84	cps
Barium	135-1	79895	82084	80800	80926	1.36	cps
Barium	137-1	138358	140388	140378	139708	0.84	cps
Beryllium	9-1	133	72	117	107	29.42	cps
Bismuth	209-1	7171335	7384438	7385288	7313687	1.69	cps
Boron	10-1	10312	10379	10571	10421	1.29	cps
Boron	11-1	48076	50543	52241	50287	4.16	cps
Bromine	81-1	17678	18687	19438	18601	4.75	cps
Cadmium	111-1	3464	3496	3586	3515	1.80	cps
Cadmium	106-1	4876	4926	5034	4945	1.64	cps
Cadmium	108-1	46	33	13	31	55.11	cps
Calcium	43-1	675369	682617	681975	679987	0.59	cps
Calcium	44-1	10285951	10376640	10407717	10356769	0.61	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	17951	17711	17864	17842	0.68	cps
Cobalt	59-1	2112	2403	1882	2132	12.23	cps
Copper	63-1	1899108	1912770	1912863	1908247	0.41	cps
Dysprosium	156-1	25	92	67	61	55.11	cps
Erbium	164-1	58	42	100	67	45.07	cps
Gadolinium	160-1	92	133	117	114	18.41	cps
Holmium	165-1	10383082	10576076	10437317	10465492	0.95	cps
Indium	115-1	7681577	7767450	7779418	7742815	0.69	cps
Iron	56-1	2828494	2896754	2979279	2901509	2.60	cps
Iron	57-1	86460	87517	84728	86235	1.63	cps
Iron	54-1						cps
Krypton	83-1	710	770	673	718	6.80	cps
Lead	206-1	6352	6013	6057	6140	3.00	cps
Lead	207-1	5401	5501	5824	5575	3.96	cps
Lead	208-1	25093	24476	25449	25006	1.97	cps
Lithium	6-1	2715290	2722090	2724436	2720605	0.17	cps
Magnesium	24-1	93254884	93772096	93951203	93659394	0.39	cps
Manganese	55-1	144780	144657	149845	146427	2.02	cps
Molybdenum	94-1	1542	1700	1692	1645	5.42	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-13 Instrumnet Name : P7
 Client Sample ID : 3S-BOYS-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:32:12 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2225	2425	2384	2345	4.50	cps
Molybdenum	96-1	2634	2375	2750	2586	7.42	cps
Molybdenum	97-1	1342	1300	1417	1353	4.37	cps
Molybdenum	98-1	3901	3817	3767	3828	1.76	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Nickel	60-1	6298	6341	6405	6348	0.85	cps
Phosphorus	31-1	259787	259769	257913	259156	0.42	cps
Potassium	39-1	30906900	31075835	31009174	30997303	0.27	cps
Rhodium	103-1	6850303	6908423	6820041	6859589	0.65	cps
Scandium	45-1	4415194	4468617	4481946	4455252	0.79	cps
Selenium	77-1	67	142	108	106	35.60	cps
Selenium	78-1						cps
Selenium	82-1	48	-66	74	18	404.19	cps
Silicon	28-1	8174475	8260556	8255291	8230107	0.59	cps
Silver	107-1	317	308	275	300	7.35	cps
Silver	109-1	117	142	233	164	37.48	cps
Sodium	23-1	498215037	498141514	498950723	498435758	0.09	cps
Strontium	86-1	377351	376485	374289	376042	0.42	cps
Strontium	88-1	3250319	3269154	3257720	3259064	0.29	cps
Sulfur	34-1	1358711	1352733	1351007	1354151	0.30	cps
Terbium	159-1	10568259	10659515	10640700	10622825	0.45	cps
Thallium	203-1	542	308	475	442	27.21	cps
Thallium	205-1	1058	958	917	978	7.45	cps
Thorium	232-1	217	200	200	206	4.68	cps
Tin	118-1	1192	1492	1333	1339	11.21	cps
Titanium	47-1	675	658	733	689	5.72	cps
Uranium	238-1	842	858	1017	906	10.67	cps
Vanadium	51-1	5497	5136	5507	5380	3.92	cps
Yttrium	89-1	10914319	11146721	11130761	11063933	1.17	cps
Zinc	66-1	743805	741759	745684	743750	0.26	cps
Zirconium	90-1	1025	775	1067	956	16.51	cps
Zirconium	91-1	108	158	233	167	37.75	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-37 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:34:45 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	356014	352390	353472	353959	0.53	cps
Antimony	121-1	933	1267	1183	1128	15.38	cps
Arsenic	75-1	-1204	-875	-1071	-1050	-15.78	cps
Barium	135-1	81622	82141	80976	81580	0.72	cps
Barium	137-1	142684	142314	139772	141590	1.12	cps
Beryllium	9-1	111	89	72	91	21.50	cps
Bismuth	209-1	7374619	7303283	7212925	7296943	1.11	cps
Boron	10-1	13181	13331	14474	13662	5.18	cps
Boron	11-1	62462	65283	67877	65207	4.15	cps
Bromine	81-1	20089	21116	23678	21628	8.55	cps
Cadmium	111-1	3417	3506	3585	3503	2.41	cps
Cadmium	106-1	4784	4951	5093	4943	3.12	cps
Cadmium	108-1	46	38	54	46	18.19	cps
Calcium	43-1	674052	670117	671059	671743	0.31	cps
Calcium	44-1	10217333	10218623	10278581	10238179	0.34	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18535	18592	19213	18780	2.00	cps
Cobalt	59-1	2533	2413	2232	2393	6.32	cps
Copper	63-1	1497781	1502574	1498105	1499486	0.18	cps
Dysprosium	156-1	75	25	100	67	57.28	cps
Erbium	164-1	92	117	58	89	32.92	cps
Gadolinium	160-1	92	92	117	100	14.43	cps
Holmium	165-1	10331288	10231303	10127467	10230019	1.00	cps
Indium	115-1	7729945	7773126	7735019	7746030	0.30	cps
Iron	56-1	3117867	3125174	3195720	3146253	1.37	cps
Iron	57-1	86187	87164	88232	87195	1.17	cps
Iron	54-1						cps
Krypton	83-1	727	663	723	704	5.06	cps
Lead	206-1	13707	13685	13251	13548	1.90	cps
Lead	207-1	11794	11483	11416	11564	1.75	cps
Lead	208-1	52601	53114	52107	52608	0.96	cps
Lithium	6-1	2693584	2700397	2671483	2688488	0.56	cps
Magnesium	24-1	98462849	98815247	99062049	98780048	0.30	cps
Manganese	55-1	146630	143962	143950	144847	1.07	cps
Molybdenum	94-1	1558	1725	1325	1536	13.08	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-37 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:34:45 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2475	2509	2359	2448	3.22	cps
Molybdenum	96-1	2409	2642	2634	2561	5.17	cps
Molybdenum	97-1	1283	1500	1417	1400	7.81	cps
Molybdenum	98-1	3909	3842	3567	3773	4.80	cps
Neodymium	150-1	13	13	47	24	78.75	cps
Nickel	60-1	25235	25512	26016	25588	1.55	cps
Phosphorus	31-1	267357	266294	268764	267471	0.46	cps
Potassium	39-1	31407113	31687928	31620188	31571743	0.46	cps
Rhodium	103-1	6844157	6857046	6821839	6841014	0.26	cps
Scandium	45-1	4411815	4398021	4413106	4407647	0.19	cps
Selenium	77-1	67	133	108	103	32.77	cps
Selenium	78-1						cps
Selenium	82-1	20	89	32	47	77.56	cps
Silicon	28-1	8485840	8481074	8459055	8475323	0.17	cps
Silver	107-1	217	175	233	208	14.42	cps
Silver	109-1	108	142	158	136	18.70	cps
Sodium	23-1	527295397	528347789	524558840	526734009	0.37	cps
Strontium	86-1	380096	378291	376098	378162	0.53	cps
Strontium	88-1	3290946	3274742	3278420	3281369	0.26	cps
Sulfur	34-1	1356941	1351276	1349492	1352569	0.29	cps
Terbium	159-1	10848524	10580670	10593119	10674105	1.42	cps
Thallium	203-1	442	342	200	328	37.05	cps
Thallium	205-1	958	783	908	883	10.20	cps
Thorium	232-1	161	161	233	185	22.52	cps
Tin	118-1	2550	2509	2517	2525	0.87	cps
Titanium	47-1	792	667	758	739	8.76	cps
Uranium	238-1	875	783	692	783	11.70	cps
Vanadium	51-1	5527	5677	5296	5500	3.49	cps
Yttrium	89-1	10947852	11121175	10939995	11003007	0.93	cps
Zinc	66-1	1027495	1039367	1031277	1032713	0.59	cps
Zirconium	90-1	883	1075	1025	995	10.00	cps
Zirconium	91-1	283	200	225	236	18.11	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:37:18 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	188163	187454	184183	186600	1.14	cps
Antimony	121-1	750	1008	1000	919	15.97	cps
Arsenic	75-1	-1226	-586	-960	-924	-34.84	cps
Barium	135-1	86602	86838	84824	86088	1.28	cps
Barium	137-1	150347	147375	148486	148736	1.01	cps
Beryllium	9-1	67	83	100	83	20.00	cps
Bismuth	209-1	7111051	7289198	7311890	7237380	1.52	cps
Boron	10-1	9812	10395	10771	10326	4.68	cps
Boron	11-1	48470	51170	51672	50437	3.41	cps
Bromine	81-1	18421	20882	20648	19984	6.80	cps
Cadmium	111-1	3326	3465	3317	3370	2.46	cps
Cadmium	106-1	4776	4934	4684	4798	2.64	cps
Cadmium	108-1	54	38	17	36	52.03	cps
Calcium	43-1	708253	702737	703786	704925	0.42	cps
Calcium	44-1	10671894	10652538	10663553	10662662	0.09	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	19940	19997	20064	20000	0.31	cps
Cobalt	59-1	1902	2022	1842	1922	4.77	cps
Copper	63-1	1024837	1028784	1025126	1026249	0.21	cps
Dysprosium	156-1	25	75	67	56	48.22	cps
Erbium	164-1	125	100	117	114	11.18	cps
Gadolinium	160-1	117	133	142	131	9.75	cps
Holmium	165-1	10324955	10349608	10276558	10317040	0.36	cps
Indium	115-1	7600191	7657444	7599183	7618939	0.44	cps
Iron	56-1	3183349	3221928	3252941	3219406	1.08	cps
Iron	57-1	90327	89188	91928	90481	1.52	cps
Iron	54-1						cps
Krypton	83-1	693	677	683	684	1.23	cps
Lead	206-1	16071	16260	16455	16262	1.18	cps
Lead	207-1	14347	14213	14430	14330	0.76	cps
Lead	208-1	66617	65681	66176	66158	0.71	cps
Lithium	6-1	2688884	2704557	2665191	2686211	0.74	cps
Magnesium	24-1	96704216	95789556	95359156	95950976	0.72	cps
Manganese	55-1	141104	141384	140445	140977	0.34	cps
Molybdenum	94-1	1675	1500	1700	1625	6.71	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:37:18 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2400	2609	2484	2498	4.20	cps
Molybdenum	96-1	2900	2350	2792	2681	10.87	cps
Molybdenum	97-1	1608	1475	1750	1611	8.54	cps
Molybdenum	98-1	3576	3642	3451	3556	2.74	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Nickel	60-1	4961	5034	5131	5042	1.69	cps
Phosphorus	31-1	290021	290205	288053	289426	0.41	cps
Potassium	39-1	31880750	32012410	31865091	31919417	0.25	cps
Rhodium	103-1	6792267	6763304	6754443	6770005	0.29	cps
Scandium	45-1	4394560	4401963	4408907	4401810	0.16	cps
Selenium	77-1	75	167	75	106	50.14	cps
Selenium	78-1						cps
Selenium	82-1	86	-4	40	41	110.09	cps
Silicon	28-1	8233587	8171009	8161398	8188665	0.48	cps
Silver	107-1	183	167	167	172	5.59	cps
Silver	109-1	108	150	117	125	17.64	cps
Sodium	23-1	515193405	512427700	505798601	511139902	0.94	cps
Strontium	86-1	399952	392722	391594	394756	1.15	cps
Strontium	88-1	3462172	3387773	3396334	3415426	1.19	cps
Sulfur	34-1	1390377	1387567	1397432	1391792	0.37	cps
Terbium	159-1	10517092	10580895	10463934	10520640	0.56	cps
Thallium	203-1	308	342	300	317	6.96	cps
Thallium	205-1	767	750	642	719	9.43	cps
Thorium	232-1	128	139	133	133	4.17	cps
Tin	118-1	1408	1317	1142	1289	10.51	cps
Titanium	47-1	742	725	717	728	1.75	cps
Uranium	238-1	467	458	500	475	4.64	cps
Vanadium	51-1	5597	5557	5887	5680	3.18	cps
Yttrium	89-1	11030764	11028906	10893404	10984358	0.72	cps
Zinc	66-1	280160	280573	279847	280193	0.13	cps
Zirconium	90-1	725	725	842	764	8.82	cps
Zirconium	91-1	133	175	167	158	13.92	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39DUP Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:39:52 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	186501	189795	190504	188933	1.13	cps
Antimony	121-1	850	742	950	847	12.30	cps
Arsenic	75-1	-880	-1062	-962	-968	-9.44	cps
Barium	135-1	87416	85838	85947	86400	1.02	cps
Barium	137-1	148990	146011	148225	147742	1.05	cps
Beryllium	9-1	94	50	94	80	32.23	cps
Bismuth	209-1	7373496	7292246	7074174	7246639	2.14	cps
Boron	10-1	10087	10354	10679	10373	2.86	cps
Boron	11-1	50016	52048	52106	51390	2.32	cps
Bromine	81-1	18170	19355	20098	19208	5.06	cps
Cadmium	111-1	3479	3727	3605	3604	3.44	cps
Cadmium	106-1	4959	5284	5151	5132	3.18	cps
Cadmium	108-1	25	38	54	39	37.63	cps
Calcium	43-1	703625	707306	699284	703405	0.57	cps
Calcium	44-1	10650902	10658817	10640272	10649997	0.09	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	19937	19620	19887	19815	0.86	cps
Cobalt	59-1	2092	1922	1802	1939	7.52	cps
Copper	63-1	1025023	1026097	1031580	1027567	0.34	cps
Dysprosium	156-1	50	58	42	50	16.66	cps
Erbium	164-1	67	92	83	81	15.80	cps
Gadolinium	160-1	58	133	108	100	38.19	cps
Holmium	165-1	10346996	10139267	10118717	10201660	1.24	cps
Indium	115-1	7607179	7695706	7640578	7647821	0.58	cps
Iron	56-1	3185705	3233247	3226791	3215248	0.80	cps
Iron	57-1	89128	88786	89219	89045	0.26	cps
Iron	54-1						cps
Krypton	83-1	797	773	720	763	5.15	cps
Lead	206-1	15932	16260	15993	16062	1.09	cps
Lead	207-1	13852	14019	14441	14104	2.15	cps
Lead	208-1	65042	66200	65609	65617	0.88	cps
Lithium	6-1	2705280	2704740	2683606	2697875	0.46	cps
Magnesium	24-1	97381893	96304461	95765477	96483944	0.85	cps
Manganese	55-1	142445	143162	142397	142668	0.30	cps
Molybdenum	94-1	1600	1750	1583	1645	5.58	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39DUP Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 15:39:52 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2325	2234	2600	2386	8.00	cps
Molybdenum	96-1	3017	2675	3109	2934	7.79	cps
Molybdenum	97-1	1467	1642	1408	1506	8.07	cps
Molybdenum	98-1	3942	3526	4009	3826	6.85	cps
Neodymium	150-1	53	20	20	31	61.85	cps
Nickel	60-1	4494	4844	5044	4794	5.81	cps
Phosphorus	31-1	290992	295820	290224	292346	1.04	cps
Potassium	39-1	32071087	32070343	31772571	31971334	0.54	cps
Rhodium	103-1	6786163	6804295	6779767	6790075	0.19	cps
Scandium	45-1	4435513	4442192	4419503	4432403	0.26	cps
Selenium	77-1	125	75	133	111	28.40	cps
Selenium	78-1						cps
Selenium	82-1	-50	-23	37	-12	-372.12	cps
Silicon	28-1	8285700	8271244	8302243	8286396	0.19	cps
Silver	107-1	158	108	167	144	21.84	cps
Silver	109-1	142	67	125	111	35.44	cps
Sodium	23-1	517426488	506188160	504368821	509327823	1.39	cps
Strontium	86-1	392016	393948	394192	393385	0.30	cps
Strontium	88-1	3419672	3427423	3412823	3419973	0.21	cps
Sulfur	34-1	1384629	1393681	1380532	1386280	0.49	cps
Terbium	159-1	10454358	10499948	10448724	10467677	0.27	cps
Thallium	203-1	225	217	208	217	3.85	cps
Thallium	205-1	608	658	683	650	5.87	cps
Thorium	232-1	178	111	222	170	32.83	cps
Tin	118-1	1392	1358	1300	1350	3.44	cps
Titanium	47-1	625	808	650	694	14.32	cps
Uranium	238-1	517	417	525	486	12.40	cps
Vanadium	51-1	5567	5777	5447	5597	2.99	cps
Yttrium	89-1	11018522	10977864	11065699	11020695	0.40	cps
Zinc	66-1	276725	277609	278569	277634	0.33	cps
Zirconium	90-1	975	767	833	858	12.40	cps
Zirconium	91-1	150	167	150	156	6.19	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39LX5 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 5
 Date & Time Acquired :: 2021-08-12 16:16:01 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	39161	38911	39231	39101	0.43	cps
Antimony	121-1	350	275	192	272	29.10	cps
Arsenic	75-1	-1393	-1566	-1382	-1447	-7.12	cps
Barium	135-1	16385	16010	15784	16060	1.89	cps
Barium	137-1	27661	28380	27252	27764	2.06	cps
Beryllium	9-1	78	72	78	76	4.23	cps
Bismuth	209-1	7226903	7078605	7314664	7206724	1.66	cps
Boron	10-1	1867	2009	2242	2039	9.29	cps
Boron	11-1	9320	10195	9645	9720	4.55	cps
Bromine	81-1	8353	9287	8953	8864	5.34	cps
Cadmium	111-1	3005	3173	3181	3120	3.19	cps
Cadmium	106-1	4292	4543	4509	4448	3.05	cps
Cadmium	108-1	42	33	13	29	51.51	cps
Calcium	43-1	128369	129580	130437	129462	0.80	cps
Calcium	44-1	2093598	2109348	2096440	2099795	0.40	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13827	13960	13877	13888	0.49	cps
Cobalt	59-1	651	521	631	601	11.67	cps
Copper	63-1	193777	194000	196263	194680	0.71	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Erbium	164-1	33	142	100	92	59.62	cps
Gadolinium	160-1	58	92	75	75	22.22	cps
Holmium	165-1	10065683	10031827	9979461	10025657	0.43	cps
Indium	115-1	7420465	7427597	7486649	7444904	0.49	cps
Iron	56-1	2451602	2436100	2451054	2446252	0.36	cps
Iron	57-1	42826	43479	43228	43177	0.76	cps
Iron	54-1						cps
Krypton	83-1	657	630	700	662	5.33	cps
Lead	206-1	4012	4256	4006	4091	3.49	cps
Lead	207-1	3284	3595	3651	3510	5.63	cps
Lead	208-1	16121	16999	16471	16530	2.67	cps
Lithium	6-1	2674785	2663531	2661097	2666471	0.27	cps
Magnesium	24-1	17792600	17676486	17445352	17638146	1.00	cps
Manganese	55-1	30011	29610	31335	30319	2.98	cps
Molybdenum	94-1	475	683	450	536	23.90	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39LX5 Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 5
 Date & Time Acquired :: 2021-08-12 16:16:01 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	425	325	458	403	17.23	cps
Molybdenum	96-1	600	433	742	592	26.09	cps
Molybdenum	97-1	258	175	325	253	29.73	cps
Molybdenum	98-1	758	675	875	769	13.06	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Nickel	60-1	1117	1233	1100	1150	6.32	cps
Phosphorus	31-1	70266	71251	71442	70986	0.89	cps
Potassium	39-1	8397768	8395255	8358426	8383816	0.26	cps
Rhodium	103-1	6612753	6603070	6652338	6622720	0.39	cps
Scandium	45-1	4304649	4286691	4284581	4291974	0.26	cps
Selenium	77-1	67	42	92	67	37.50	cps
Selenium	78-1						cps
Selenium	82-1	27	91	-6	37	132.09	cps
Silicon	28-1	1667257	1675804	1683246	1675436	0.48	cps
Silver	107-1	133	83	58	92	41.66	cps
Silver	109-1	42	50	25	39	32.73	cps
Sodium	23-1	94316876	95270527	93053202	94213535	1.18	cps
Strontium	86-1	74685	73580	74518	74261	0.80	cps
Strontium	88-1	634180	632617	640307	635702	0.64	cps
Sulfur	34-1	651441	644298	643598	646446	0.67	cps
Terbium	159-1	10203065	10078723	10244735	10175508	0.85	cps
Thallium	203-1	217	150	267	211	27.72	cps
Thallium	205-1	367	433	392	397	8.48	cps
Thorium	232-1	111	117	106	111	5.00	cps
Tin	118-1	1175	1175	1000	1117	9.05	cps
Titanium	47-1	192	242	150	194	23.61	cps
Uranium	238-1	75	125	125	108	26.65	cps
Vanadium	51-1	1051	1051	1081	1061	1.63	cps
Yttrium	89-1	10616221	10473106	10506476	10531934	0.71	cps
Zinc	66-1	52711	53471	54053	53411	1.26	cps
Zirconium	90-1	767	608	742	706	12.06	cps
Zirconium	91-1	92	117	83	97	17.84	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39MS Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:18:35 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	102242531	102637942	102560635	102480369	0.20	cps
Antimony	121-1	3691561	3704025	3701939	3699175	0.18	cps
Arsenic	75-1	740170	744235	737625	740676	0.45	cps
Barium	135-1	4713082	4679057	4727006	4706382	0.52	cps
Barium	137-1	8122072	8095043	8168531	8128549	0.46	cps
Beryllium	9-1	773772	766467	766427	768889	0.55	cps
Bismuth	209-1	7099711	7106213	7052096	7086007	0.42	cps
Boron	10-1	106717	111534	112624	110292	2.85	cps
Boron	11-1	509926	525982	535159	523689	2.44	cps
Bromine	81-1	16502	17953	18095	17517	5.03	cps
Cadmium	111-1	991683	994943	994511	993712	0.18	cps
Cadmium	106-1	115802	115114	115711	115543	0.32	cps
Cadmium	108-1	80598	80434	80916	80649	0.30	cps
Calcium	43-1	1719265	1685615	1717627	1707503	1.11	cps
Calcium	44-1	25760243	25182917	25714785	25552648	1.26	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5633758	5612055	5548183	5597999	0.79	cps
Cobalt	59-1	6522591	6422621	6420016	6455076	0.91	cps
Copper	63-1	38003554	38331144	37894219	38076306	0.60	cps
Dysprosium	156-1	317	300	233	283	15.56	cps
Erbium	164-1	117	167	75	119	38.43	cps
Gadolinium	160-1	175	342	225	247	34.59	cps
Holmium	165-1	10424335	10299700	10180176	10301404	1.19	cps
Indium	115-1	7380596	7419007	7260979	7353527	1.12	cps
Iron	56-1	354675463	353785113	353402370	353954315	0.18	cps
Iron	57-1	8683142	8610263	8693748	8662385	0.52	cps
Iron	54-1						cps
Krypton	83-1	723	673	633	677	6.66	cps
Lead	206-1	17997393	17802914	17853702	17884670	0.56	cps
Lead	207-1	16274732	16300596	16288745	16288024	0.08	cps
Lead	208-1	73311578	73138088	73327088	73258918	0.14	cps
Lithium	6-1	2666771	2636561	2612906	2638746	1.02	cps
Magnesium	24-1	536038820	544847949	534124946	538337238	1.06	cps
Manganese	55-1	93202069	92210129	91583067	92331755	0.88	cps
Molybdenum	94-1	12036906	11866397	12003467	11968923	0.75	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39MS Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:18:35 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	17608589	17331454	17554272	17498105	0.84	cps
Molybdenum	96-1	18945286	19004039	19025876	18991734	0.22	cps
Molybdenum	97-1	10949026	10823744	10724146	10832305	1.04	cps
Molybdenum	98-1	28470062	27777831	27978654	28075516	1.27	cps
Neodymium	150-1	353	307	447	369	19.32	cps
Nickel	60-1	1349854	1350414	1348091	1349453	0.09	cps
Phosphorus	31-1	256956	253926	255837	255573	0.60	cps
Potassium	39-1	306519829	305562872	308208698	306763800	0.44	cps
Rhodium	103-1	6559756	6489169	6437917	6495614	0.94	cps
Scandium	45-1	4320753	4263156	4239076	4274328	0.98	cps
Selenium	77-1	46935	47604	45873	46804	1.86	cps
Selenium	78-1						cps
Selenium	82-1	61875	62988	61981	62281	0.99	cps
Silicon	28-1	9755170	9809541	9845308	9803340	0.46	cps
Silver	107-1	4030632	3633636	4073567	3912611	6.20	cps
Silver	109-1	3905538	3523689	3470409	3633212	6.53	cps
Sodium	23-1	1076886929	1086652775	1069347870	1077629191	0.81	cps
Strontium	86-1	11575867	11387414	11551499	11504927	0.89	cps
Strontium	88-1	100007179	98957175	99771840	99578731	0.55	cps
Sulfur	34-1	1237430	1211531	1218943	1222635	1.09	cps
Terbium	159-1	10631237	10479575	10364359	10491724	1.28	cps
Thallium	203-1	4264777	4285476	4244112	4264788	0.48	cps
Thallium	205-1	10407888	10190760	10159079	10252576	1.32	cps
Thorium	232-1	950	928	1095	991	9.13	cps
Tin	118-1	3211633	3250036	3228414	3230028	0.60	cps
Titanium	47-1	4657530	4579110	4582605	4606415	0.96	cps
Uranium	238-1	15139543	15264833	15292147	15232174	0.53	cps
Vanadium	51-1	6471197	6416028	6389077	6425434	0.65	cps
Yttrium	89-1	10784898	10661410	10687608	10711305	0.61	cps
Zinc	66-1	10446837	10479163	10318168	10414722	0.82	cps
Zirconium	90-1	5710408	5796638	5717786	5741610	0.83	cps
Zirconium	91-1	1294456	1263825	1280994	1279758	1.20	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39MSD Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:21:08 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	100158157	100673780	98971883	99934607	0.87	cps
Antimony	121-1	3666781	3701482	3676224	3681495	0.49	cps
Arsenic	75-1	724435	726173	723821	724810	0.17	cps
Barium	135-1	4584749	4628401	4655935	4623029	0.78	cps
Barium	137-1	7963689	8068820	7919178	7983896	0.96	cps
Beryllium	9-1	752858	753822	752859	753180	0.07	cps
Bismuth	209-1	7027270	7291802	7149958	7156343	1.85	cps
Boron	10-1	106774	111953	113111	110613	3.05	cps
Boron	11-1	505280	529453	540346	525026	3.42	cps
Bromine	81-1	16944	18087	18204	17745	3.92	cps
Cadmium	111-1	979154	983375	983123	981884	0.24	cps
Cadmium	106-1	115535	114073	115030	114879	0.65	cps
Cadmium	108-1	79688	80002	79541	79744	0.30	cps
Calcium	43-1	1723796	1707410	1707280	1712829	0.55	cps
Calcium	44-1	26192521	25783457	25942831	25972937	0.79	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5685049	5542748	5615931	5614576	1.27	cps
Cobalt	59-1	6435688	6342859	6466423	6414990	1.00	cps
Copper	63-1	38315219	37777619	37999444	38030761	0.71	cps
Dysprosium	156-1	275	317	208	267	20.49	cps
Erbium	164-1	83	83	125	97	24.74	cps
Gadolinium	160-1	192	225	275	231	18.19	cps
Holmium	165-1	10218892	10537855	10305896	10354214	1.59	cps
Indium	115-1	7312948	7442159	7371793	7375634	0.88	cps
Iron	56-1	351865333	346464512	351952620	350094155	0.90	cps
Iron	57-1	8567331	8511720	8598076	8559042	0.51	cps
Iron	54-1						cps
Krypton	83-1	650	650	690	663	3.48	cps
Lead	206-1	17654117	17803568	17701782	17719823	0.43	cps
Lead	207-1	16081705	16237525	16101061	16140097	0.53	cps
Lead	208-1	72546468	73119729	72655476	72773891	0.42	cps
Lithium	6-1	2591352	2620985	2579283	2597207	0.83	cps
Magnesium	24-1	532169591	536511633	532984546	533888590	0.43	cps
Manganese	55-1	92467239	91058615	92411198	91979017	0.87	cps
Molybdenum	94-1	11820145	11794486	11966538	11860390	0.78	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	M3327-39MSD	Instrumnet Name :	P7
Client Sample ID :	WOMAN-BATHROOM-H.	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 16:21:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	17146744	17229389	17185419	17187184	0.24	cps
Molybdenum	96-1	18594429	18668117	18841937	18701494	0.68	cps
Molybdenum	97-1	10714754	10777662	10777080	10756499	0.34	cps
Molybdenum	98-1	27994143	28192135	27892259	28026179	0.54	cps
Neodymium	150-1	440	353	360	384	12.55	cps
Nickel	60-1	1327218	1324110	1327136	1326155	0.13	cps
Phosphorus	31-1	252195	250794	244751	249247	1.59	cps
Potassium	39-1	300582692	306762271	303860950	303735305	1.02	cps
Rhodium	103-1	6459954	6570858	6409269	6480027	1.28	cps
Scandium	45-1	4267149	4255883	4197899	4240310	0.88	cps
Selenium	77-1	44987	44812	45347	45049	0.61	cps
Selenium	78-1						cps
Selenium	82-1	60280	60705	61608	60864	1.11	cps
Silicon	28-1	9656813	9619065	9678832	9651570	0.31	cps
Silver	107-1	3087135	3456074	3308830	3284013	5.66	cps
Silver	109-1	4122919	3527698	3420376	3690331	10.26	cps
Sodium	23-1	1070623226	1084637039	1074732775	1076664346	0.67	cps
Strontium	86-1	11015580	11171322	11182903	11123268	0.84	cps
Strontium	88-1	95902408	96203142	96862986	96322845	0.51	cps
Sulfur	34-1	1193880	1198895	1194641	1195806	0.23	cps
Terbium	159-1	10509111	10602752	10457249	10523037	0.70	cps
Thallium	203-1	4170193	4223962	4222523	4205560	0.73	cps
Thallium	205-1	10031910	10194270	10132118	10119432	0.81	cps
Thorium	232-1	911	1072	922	969	9.29	cps
Tin	118-1	3192866	3212791	3214546	3206734	0.38	cps
Titanium	47-1	4577632	4546398	4546766	4556932	0.39	cps
Uranium	238-1	14958671	15295428	14930851	15061650	1.35	cps
Vanadium	51-1	6477904	6296725	6404837	6393155	1.43	cps
Yttrium	89-1	10609162	10729047	10602120	10646776	0.67	cps
Zinc	66-1	10387913	10502749	10489175	10459946	0.60	cps
Zirconium	90-1	5678995	5748323	5749079	5725465	0.70	cps
Zirconium	91-1	1263742	1262583	1266148	1264158	0.14	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39A Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:23:43 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	101636543	102097001	101242344	101658629	0.42	cps
Antimony	121-1	3690999	3674977	3658607	3674861	0.44	cps
Arsenic	75-1	733397	745092	729641	736043	1.09	cps
Barium	135-1	4616243	4645328	4627087	4629552	0.32	cps
Barium	137-1	8031110	8056100	8014194	8033801	0.26	cps
Beryllium	9-1	763640	750532	749249	754474	1.06	cps
Bismuth	209-1	6939463	7054996	7117765	7037408	1.29	cps
Boron	10-1	109125	112516	114539	112060	2.44	cps
Boron	11-1	520495	531176	545640	532437	2.37	cps
Bromine	81-1	17820	18187	19372	18459	4.39	cps
Cadmium	111-1	981275	984170	972133	979193	0.64	cps
Cadmium	106-1	113719	115568	114702	114663	0.81	cps
Cadmium	108-1	79977	81662	79613	80417	1.36	cps
Calcium	43-1	1681684	1699269	1681453	1687468	0.61	cps
Calcium	44-1	25574382	25901392	25888460	25788078	0.72	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5538288	5617611	5577732	5577877	0.71	cps
Cobalt	59-1	6414714	6413979	6370591	6399761	0.39	cps
Copper	63-1	37925389	38306996	38149119	38127168	0.50	cps
Dysprosium	156-1	258	225	275	253	10.07	cps
Erbium	164-1	142	117	92	117	21.43	cps
Gadolinium	160-1	258	242	300	267	11.27	cps
Holmium	165-1	10183293	10433256	10434095	10350215	1.40	cps
Indium	115-1	7306536	7383309	7387660	7359168	0.62	cps
Iron	56-1	348678436	354042740	353451049	352057408	0.84	cps
Iron	57-1	8567270	8492350	8619933	8559851	0.75	cps
Iron	54-1						cps
Krypton	83-1	710	660	700	690	3.83	cps
Lead	206-1	17986379	17834796	17900481	17907219	0.42	cps
Lead	207-1	16405790	16443611	16129300	16326233	1.05	cps
Lead	208-1	73494542	73749397	72912777	73385572	0.58	cps
Lithium	6-1	2572138	2600257	2599135	2590510	0.61	cps
Magnesium	24-1	540755536	536280381	540943204	539326374	0.49	cps
Manganese	55-1	91178275	91489421	91882484	91516727	0.39	cps
Molybdenum	94-1	11782042	11938372	11904691	11875035	0.69	cps

LB Number : LB115821 Operator : JASWAL
 Lab Sample ID : M3327-39A Instrumnet Name : P7
 Client Sample ID : WOMAN-BATHROOM-H. Dilution Factor : 1
 Date & Time Acquired :: 2021-08-12 16:23:43 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	17196815	17264272	17305255	17255447	0.32	cps
Molybdenum	96-1	18556704	18770625	18893418	18740249	0.91	cps
Molybdenum	97-1	10653997	10849330	10868306	10790545	1.10	cps
Molybdenum	98-1	27809714	28234004	27902746	27982155	0.80	cps
Neodymium	150-1	407	487	407	433	10.66	cps
Nickel	60-1	1337037	1328340	1323595	1329657	0.51	cps
Phosphorus	31-1	252947	251483	252387	252272	0.29	cps
Potassium	39-1	302781541	304961080	305033002	304258541	0.42	cps
Rhodium	103-1	6381877	6487807	6514668	6461451	1.09	cps
Scandium	45-1	4141166	4233614	4223458	4199412	1.21	cps
Selenium	77-1	46241	46860	45631	46244	1.33	cps
Selenium	78-1						cps
Selenium	82-1	61136	61501	61809	61482	0.55	cps
Silicon	28-1	9674421	9828147	9949836	9817468	1.41	cps
Silver	107-1	3571560	4193060	3923055	3895892	8.00	cps
Silver	109-1	3365125	3599616	3314384	3426375	4.44	cps
Sodium	23-1	1077775898	1080637880	1075755398	1078056392	0.23	cps
Strontium	86-1	11229904	11351696	11339817	11307139	0.59	cps
Strontium	88-1	98324423	99091517	98888202	98768047	0.40	cps
Sulfur	34-1	1196658	1192091	1210958	1199902	0.82	cps
Terbium	159-1	10597419	10472102	10722287	10597269	1.18	cps
Thallium	203-1	4207022	4247003	4257587	4237204	0.63	cps
Thallium	205-1	10308103	10250461	10231454	10263339	0.39	cps
Thorium	232-1	872	856	856	861	1.12	cps
Tin	118-1	3218864	3214198	3188561	3207208	0.51	cps
Titanium	47-1	4498633	4518880	4516851	4511454	0.25	cps
Uranium	238-1	15092568	15257808	15237034	15195803	0.59	cps
Vanadium	51-1	6337824	6377925	6406528	6374092	0.54	cps
Yttrium	89-1	10481615	10696215	10787017	10654949	1.47	cps
Zinc	66-1	10405805	10499171	10536762	10480579	0.64	cps
Zirconium	90-1	5643247	5751754	5796283	5730428	1.37	cps
Zirconium	91-1	1247141	1263195	1267392	1259242	0.85	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 16:30:32	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	516143125	522160862	513645507	517316498	0.85	cps
Antimony	121-1	3633897	3664562	3629989	3642816	0.52	cps
Arsenic	75-1	695717	695068	684938	691908	0.87	cps
Barium	135-1	4366895	4419507	4391993	4392798	0.60	cps
Barium	137-1	7654190	7750867	7759870	7721643	0.76	cps
Beryllium	9-1	747537	756080	746152	749923	0.72	cps
Bismuth	209-1	6537536	6573033	6572037	6560869	0.31	cps
Boron	10-1	96951	99567	102428	99648	2.75	cps
Boron	11-1	455005	466896	490675	470859	3.86	cps
Bromine	81-1	6660	6877	7527	7021	6.43	cps
Cadmium	111-1	950989	947966	944441	947799	0.35	cps
Cadmium	106-1	111560	113552	112408	112507	0.89	cps
Cadmium	108-1	75683	74645	75143	75157	0.69	cps
Calcium	43-1	5246938	5349063	5323418	5306473	1.00	cps
Calcium	44-1	83855154	84175852	84324091	84118366	0.28	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5755528	5697326	5772007	5741620	0.68	cps
Cobalt	59-1	6468636	6475591	6494509	6479579	0.21	cps
Copper	63-1	31799048	32460893	32168294	32142745	1.03	cps
Dysprosium	156-1	667	800	758	742	9.20	cps
Erbium	164-1	125	200	208	178	25.82	cps
Gadolinium	160-1	767	1000	925	897	13.28	cps
Holmium	165-1	10173427	10170187	10271163	10204926	0.56	cps
Indium	115-1	7167824	7205294	7242015	7205045	0.51	cps
Iron	56-1	1694222963	1698472292	1712195135	1701630130	0.55	cps
Iron	57-1	41318175	41845702	41551410	41571762	0.64	cps
Iron	54-1						cps
Krypton	83-1	760	760	737	752	1.79	cps
Lead	206-1	17151748	17337722	17597274	17362248	1.29	cps
Lead	207-1	15531566	15615327	16001548	15716147	1.60	cps
Lead	208-1	70109797	70406753	72314159	70943570	1.69	cps
Lithium	6-1	2508054	2505684	2475729	2496489	0.72	cps
Magnesium	24-1	2310558157	2335433671	2328193471	2324728433	0.55	cps
Manganese	55-1	83548818	83512725	83821146	83627563	0.20	cps
Molybdenum	94-1	7169961	7288029	7305642	7254544	1.02	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 16:30:32	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	8850879	8957818	9065467	8958055	1.20	cps
Molybdenum	96-1	9725090	9794883	9969496	9829823	1.28	cps
Molybdenum	97-1	5423841	5450072	5474098	5449337	0.46	cps
Molybdenum	98-1	14375954	14311198	14625835	14437662	1.15	cps
Neodymium	150-1	420	433	333	396	13.73	cps
Nickel	60-1	1305448	1308302	1307412	1307054	0.11	cps
Phosphorus	31-1	3786222	3791230	3805405	3794286	0.26	cps
Potassium	39-1	1366910703	1381599311	1394754946	1381088320	1.01	cps
Rhodium	103-1	6279269	6237023	6298075	6271456	0.50	cps
Scandium	45-1	4151236	4140460	4107579	4133092	0.55	cps
Selenium	77-1	44084	44243	42822	43717	1.78	cps
Selenium	78-1						cps
Selenium	82-1	57864	58754	58617	58412	0.82	cps
Silicon	28-1	2688536	2802807	2856577	2782640	3.08	cps
Silver	107-1	4331502	4349644	4324656	4335267	0.30	cps
Silver	109-1	4151254	4104167	4098582	4118001	0.70	cps
Sodium	23-1	3193615583	3232641327	3228249336	3218168749	0.66	cps
Strontium	86-1	11431855	11269455	11529972	11410428	1.15	cps
Strontium	88-1	98829036	98570402	99255036	98884824	0.35	cps
Sulfur	34-1	786428	784135	785087	785217	0.15	cps
Terbium	159-1	10419470	10379137	10259302	10352636	0.80	cps
Thallium	203-1	4114992	4114598	4178406	4135999	0.89	cps
Thallium	205-1	10083789	10044362	10252171	10126774	1.09	cps
Thorium	232-1	15812549	16258096	16313686	16128110	1.70	cps
Tin	118-1	3074822	3080016	3066666	3073835	0.22	cps
Titanium	47-1	2287000	2292203	2281635	2286946	0.23	cps
Uranium	238-1	15244950	15498874	15483608	15409144	0.92	cps
Vanadium	51-1	6523444	6601072	6504593	6543036	0.78	cps
Yttrium	89-1	10649868	10530815	10724450	10635044	0.92	cps
Zinc	66-1	8906287	9178231	9124021	9069513	1.59	cps
Zirconium	90-1	5824905	5884854	5888693	5866151	0.61	cps
Zirconium	91-1	1277064	1295917	1283675	1285552	0.74	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 16:45:08	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	9423	8802	10074	9433	6.74	cps
Antimony	121-1	475	458	383	439	11.13	cps
Arsenic	75-1	-1497	-1685	-1588	-1590	-5.92	cps
Barium	135-1	50	50	58	53	9.11	cps
Barium	137-1	125	158	175	153	16.67	cps
Beryllium	9-1	106	100	94	100	5.55	cps
Bismuth	209-1	7067365	7129393	7306745	7167834	1.73	cps
Boron	10-1	1158	1233	1017	1136	9.69	cps
Boron	11-1	5968	5493	5326	5596	5.95	cps
Bromine	81-1	7035	7669	7477	7394	4.40	cps
Cadmium	111-1	3294	3179	3023	3165	4.30	cps
Cadmium	106-1	4718	4534	4301	4518	4.62	cps
Cadmium	108-1	42	29	13	28	52.68	cps
Calcium	43-1	208	192	258	219	15.81	cps
Calcium	44-1	5268	4776	5293	5112	5.70	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	12859	12392	12372	12541	2.20	cps
Cobalt	59-1	310	380	460	384	19.58	cps
Copper	63-1	2584	2560	2614	2586	1.03	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	58	83	17	53	63.81	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Holmium	165-1	9971874	10104591	10106935	10061134	0.77	cps
Indium	115-1	7618208	7439967	7523510	7527228	1.18	cps
Iron	56-1	2386231	2413777	2395885	2398631	0.58	cps
Iron	57-1	35108	35148	35388	35215	0.43	cps
Iron	54-1						cps
Krypton	83-1	717	727	653	699	5.69	cps
Lead	206-1	2295	2239	2428	2321	4.18	cps
Lead	207-1	2078	2034	1972	2028	2.61	cps
Lead	208-1	9363	9579	9279	9407	1.65	cps
Lithium	6-1	2715584	2700541	2698187	2704771	0.35	cps
Magnesium	24-1	33622	31425	33411	32819	3.69	cps
Manganese	55-1	6158	5927	6318	6134	3.20	cps
Molybdenum	94-1	508	350	400	419	19.30	cps

LB Number :	LB115821	Operator :	JASWAL
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2021-08-12 16:45:08	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	183	200	225	203	10.34	cps
Molybdenum	96-1	208	292	275	258	17.07	cps
Molybdenum	97-1	58	158	125	114	44.71	cps
Molybdenum	98-1	342	367	408	372	9.05	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Nickel	60-1	323	387	413	374	12.35	cps
Phosphorus	31-1	23162	22349	22139	22550	2.39	cps
Potassium	39-1	3331839	3353313	3388009	3357720	0.84	cps
Rhodium	103-1	6752557	6679326	6750159	6727347	0.62	cps
Scandium	45-1	4317287	4282353	4298786	4299476	0.41	cps
Selenium	77-1	92	67	75	78	16.37	cps
Selenium	78-1						cps
Selenium	82-1	9	33	91	44	95.16	cps
Silicon	28-1	203187	199260	198122	200190	1.33	cps
Silver	107-1	592	8570	225	3129	150.71	cps
Silver	109-1	633	233	225	364	64.14	cps
Sodium	23-1	402024	405155	401472	402884	0.49	cps
Strontium	86-1	1383	1467	1125	1325	13.45	cps
Strontium	88-1	1508	1567	1492	1522	2.59	cps
Sulfur	34-1	456955	454721	456564	456080	0.26	cps
Terbium	159-1	10193475	10269085	10430642	10297734	1.18	cps
Thallium	203-1	200	142	258	200	29.17	cps
Thallium	205-1	492	550	425	489	12.79	cps
Thorium	232-1	300	317	389	335	14.10	cps
Tin	118-1	1100	1300	1083	1161	10.39	cps
Titanium	47-1	83	83	125	97	24.74	cps
Uranium	238-1	158	167	225	183	19.81	cps
Vanadium	51-1	160	40	110	103	58.34	cps
Yttrium	89-1	10639745	10659193	10638147	10645695	0.11	cps
Zinc	66-1	1557	1590	1647	1598	2.85	cps
Zirconium	90-1	942	900	792	878	8.82	cps
Zirconium	91-1	175	175	208	186	10.34	cps