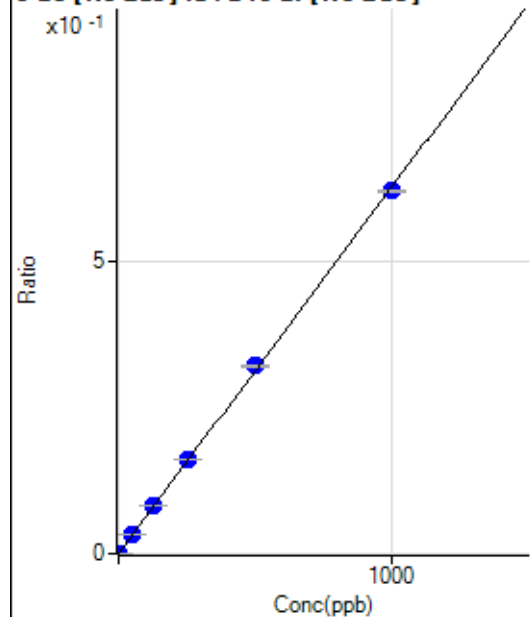


Calibration for 006CAL.S.d

Batch Folder: C:\Agilent\ICPMH\1\DATA\DWP7081121 200.8.b\
 Analysis File: DWP7081121 200.8.batch.bin
 DA Date-Time: 2021-08-11 15:09:59
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2021-08-11 11:33:15
2	003CAL.S.d	S02	2021-08-11 11:35:57
3	004CAL.S.d	S03	2021-08-11 11:38:40
4	005CAL.S.d	S04	2021-08-11 11:41:22
5	006CAL.S.d	S05	2021-08-11 11:44:06
6	007CAL.S.d	S06	2021-08-11 11:46:49
7	008CAL.S.d	S07	2021-08-11 11:49:33
8	010CAL.S.d	S08	2021-08-11 12:00:18

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51.85	0.0000	P	35.2
2	☐	1.000	1.132	1911.27	0.0007	P	5.2
3	☐	50.000	53.170	86270.91	0.0334	P	1.4
4	☐	125.000	131.469	211713.98	0.0826	P	0.3
5	☐	250.000	258.772	406678.71	0.1625	P	0.3
6	☐	500.000	512.209	763727.83	0.3217	P	0.7
7	☐	1000.000	990.735	1445409.42	0.6223	P	0.7
8	☐			137.04	0.0001	P	30.4

$$y = 6.2808\text{E-}004 * x + 2.0122\text{E-}005$$

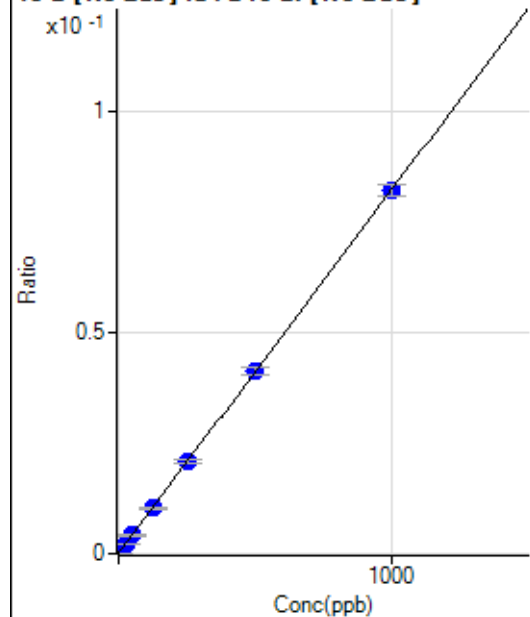
$$R = 0.9998$$

$$DL = 0.03383$$

$$BEC = 0.03204$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	241.68	0.0001	P	2.8
2	☐	25.000	25.333	5684.54	0.0022	P	4.0
3	☐	50.000	49.886	10823.52	0.0042	P	6.4
4	☐	125.000	125.586	26687.82	0.0104	P	4.2
5	☐	250.000	253.822	52404.86	0.0209	P	3.1
6	☐	500.000	502.629	98267.58	0.0414	P	4.0
7	☐	1000.000	997.654	190604.16	0.0821	P	3.3
8	☐			2400.25	0.0010	P	7.4

$$y = 8.2152\text{E-}005 * x + 9.3618\text{E-}005$$

$$R = 1.0000$$

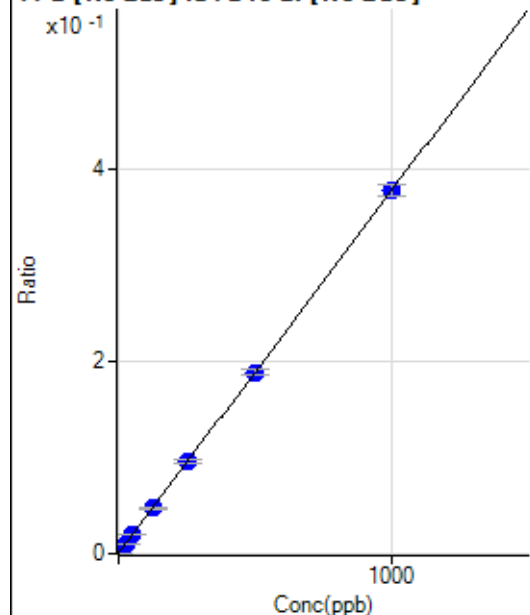
$$DL = 0.09613$$

$$BEC = 1.14$$

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	1119.51	0.0004	P	6.0
2	☐	25.000	24.993	25747.36	0.0099	P	3.8
3	☐	50.000	50.921	50654.86	0.0196	P	4.5
4	☐	125.000	125.174	122005.46	0.0476	P	3.2
5	☐	250.000	251.984	238616.61	0.0954	P	3.8
6	☐	500.000	499.601	447932.76	0.1887	P	2.4
7	☐	1000.000	999.636	875898.94	0.3771	P	3.0
8	☐			10351.03	0.0043	P	2.9

$$y = 3.7676E-004 * x + 4.3368E-004$$

$$R = 1.0000$$

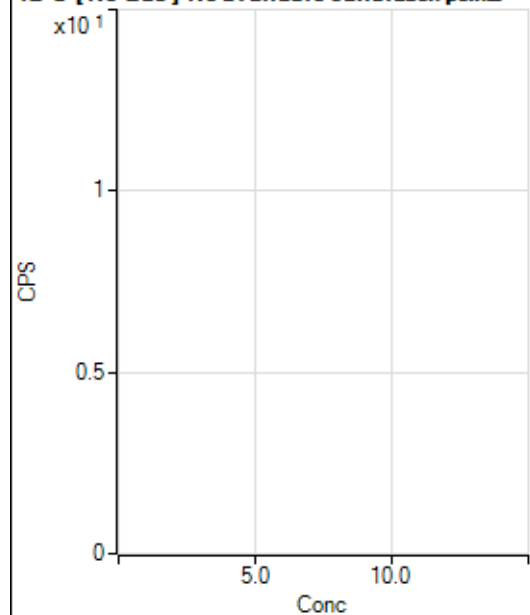
$$DL = 0.2064$$

$$BEC = 1.151$$

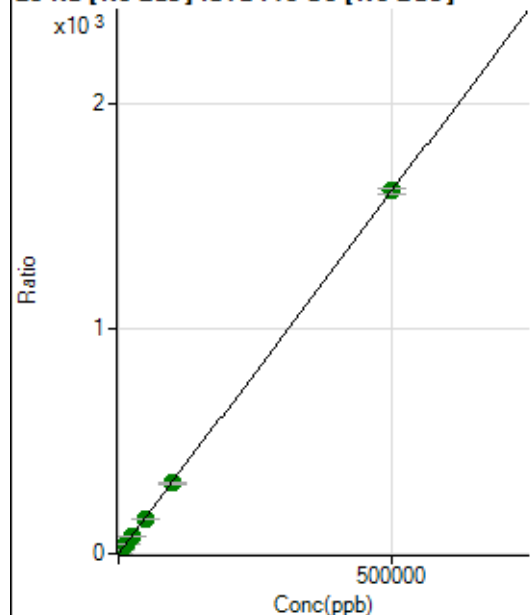
Weight: <None>

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	187213.62	0.0435	P	0.3
2	☐	500.000	514.828	7363371.24	1.7005	A	1.1
3	☐	5000.000	4912.979	68707951.36	15.8556	A	0.7
4	☐	12500.000	12225.882	168152289.70	39.3916	A	0.8
5	☐	25000.000	24473.060	328866274.69	78.8082	A	0.5
6	☐	50000.000	48875.421	628759824.34	157.3453	A	0.3
7	☐	100000.00	97220.288	1227619456.2	312.9396	A	1.0
8	☐	500000.00	500702.45	6675138583.4	1,611.516	A	1.4

$$y = 0.0032 * x + 0.0435$$

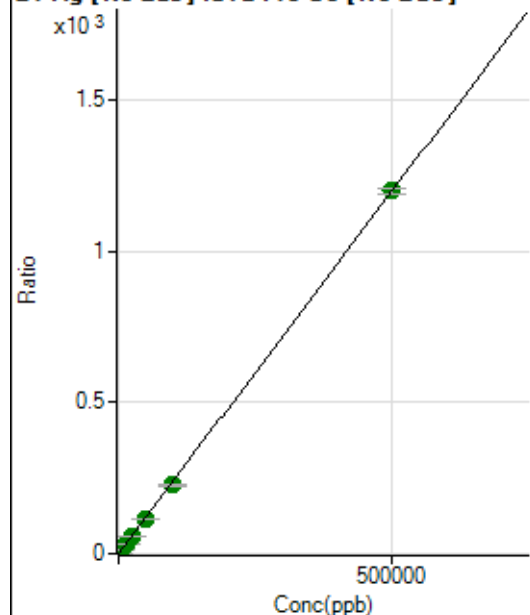
$$R = 1.0000$$

$$DL = 0.1128$$

$$BEC = 13.52$$

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	9165.55	0.0021	P	4.0
2	☐	500.000	487.469	5061325.37	1.1688	A	0.9
3	☐	5000.000	4766.705	49444813.49	11.4105	A	0.9
4	☐	12500.000	11993.077	122539197.38	28.7057	A	0.4
5	☐	25000.000	24019.264	239897881.10	57.4885	A	0.7
6	☐	50000.000	47857.540	457710511.05	114.5417	A	1.0
7	☐	100000.00	94803.710	890112741.39	226.9001	A	1.2
8	☐	500000.00	501317.55	4970037702.6	1,199.828	A	1.3

$$y = 0.0024 * x + 0.0021$$

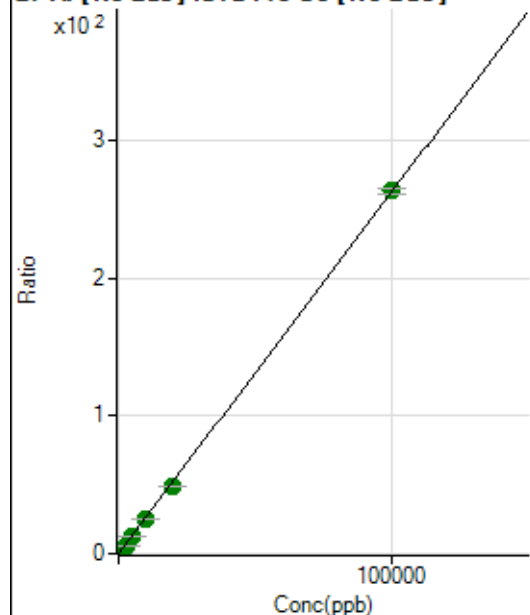
$$R = 0.9999$$

$$DL = 0.1058$$

$$BEC = 0.8902$$

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	7786.71	0.0018	P	1.1
2	☐	20.000	19.359	227505.71	0.0525	P	0.6
3	☐	1000.000	939.677	10677897.42	2.4641	A	1.0
4	☐	2500.000	2344.750	26235105.64	6.1459	A	0.9
5	☐	5000.000	4681.992	51203750.70	12.2703	A	0.7
6	☐	10000.000	9400.025	98435512.88	24.6333	A	1.0
7	☐	20000.000	18593.390	191137192.13	48.7232	A	1.0
8	☐	100000.00	100361.70	1089316638.2	262.9856	A	1.9

$$y = 0.0026 * x + 0.0018$$

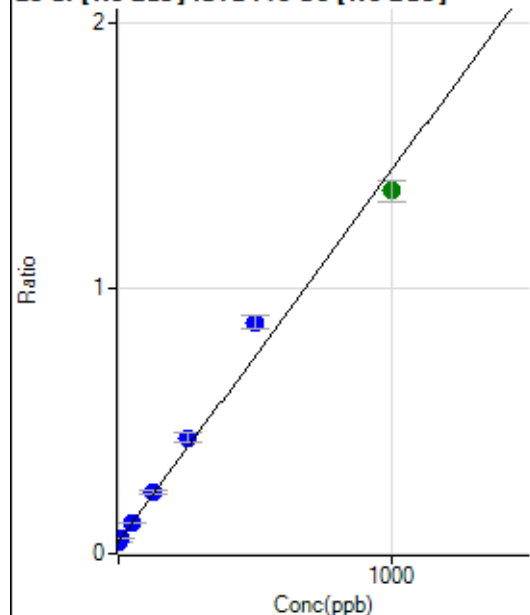
$$R = 0.9999$$

$$DL = 0.02223$$

$$BEC = 0.6908$$

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	192848.27	0.0448	P	2.0
2	☐	10.000	8.061	242985.81	0.0561	P	0.5
3	☐	50.000	51.290	505383.47	0.1166	P	3.8
4	☐	125.000	135.554	1001594.87	0.2346	P	5.6
5	☐	250.000	280.995	1828033.31	0.4382	P	7.0
6	☐	500.000	591.825	3489994.44	0.8733	P	5.5
7	☐	1000.000	944.975	5365754.07	1.3676	A	6.0
8	☐			447229.36	0.1081	P	12.0

$$y = 0.0014 * x + 0.0448$$

$$R = 0.9927$$

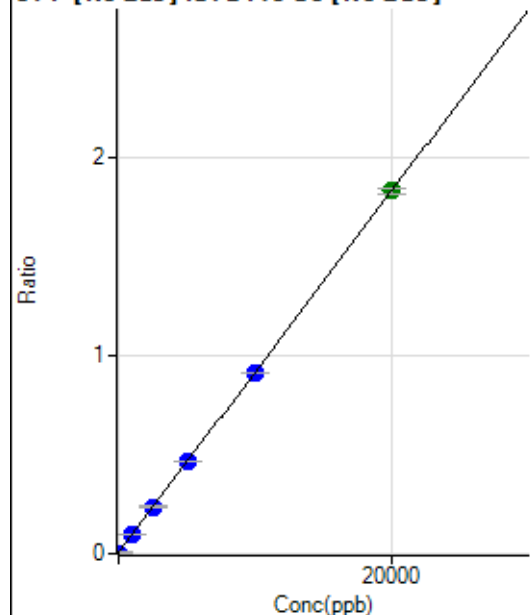
$$DL = 1.911$$

$$BEC = 32.03$$

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	-0.432	20488.39	0.0048	P	1.2
2	☐	0.000	0.432	20966.25	0.0048	P	2.7
3	☐	1000.000	1028.113	427890.23	0.0987	P	0.3
4	☐	2500.000	2550.636	1015397.90	0.2379	P	0.2
5	☐	5000.000	5034.963	1939818.22	0.4649	P	1.2
6	☐	10000.000	9958.843	3655406.06	0.9148	P	0.4
7	☐	20000.000	20004.103	7189579.48	1.8326	A	1.4
8	☐			23535.87	0.0057	P	1.9

$$y = 9.1373\text{E-}005 * x + 0.0048$$

$$R = 1.0000$$

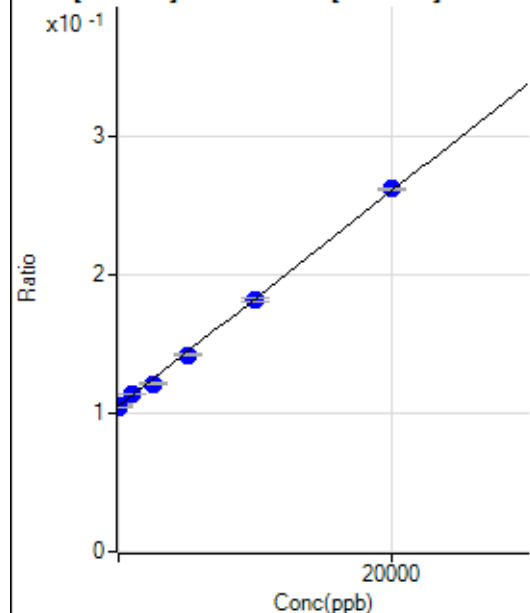
$$DL = 3.079$$

$$BEC = 52.55$$

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	121.979	455890.23	0.1060	P	1.4
2	☐	0.000	-121.979	450708.86	0.1041	P	0.4
3	☐	1000.000	1119.006	492722.55	0.1137	P	1.0
4	☐	2500.000	2038.499	515800.46	0.1208	P	1.5
5	☐	5000.000	4771.083	592690.73	0.1420	P	0.5
6	☐	10000.000	9856.241	725091.28	0.1815	P	1.0
7	☐	20000.000	20180.846	1025937.91	0.2615	P	0.5
8	☐			404890.56	0.0977	P	0.5

$$y = 7.7546\text{E-}006 * x + 0.1050$$

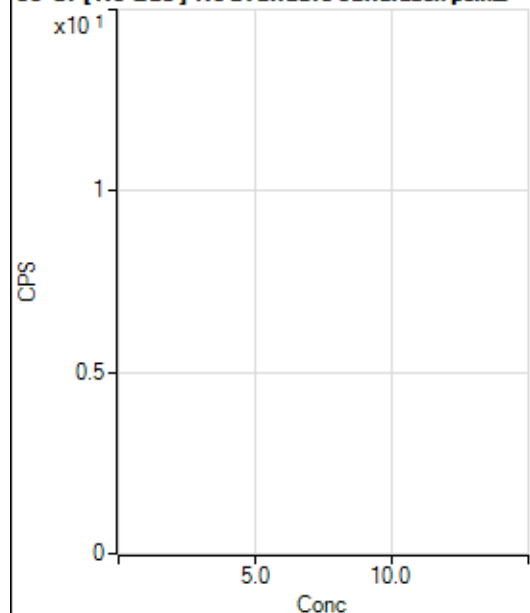
$$R = 0.9995$$

$$DL = 377$$

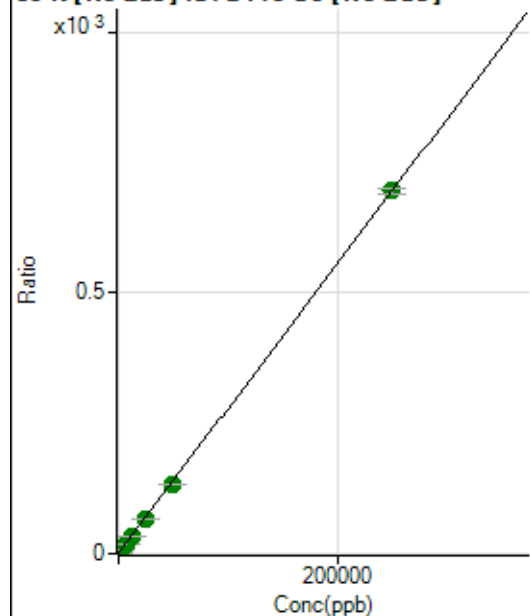
$$BEC = 1.354\text{E}+04$$

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	3094811.63	0.7194	P	1.3
2	☐	500.000	496.351	9074968.92	2.0957	A	1.2
3	☐	2500.000	2421.403	32212235.27	7.4336	A	0.5
4	☐	6250.000	5987.189	73940396.96	17.3209	A	0.2
5	☐	12500.000	11959.679	141386239.59	33.8817	A	0.8
6	☐	25000.000	23958.772	268342322.87	67.1532	A	0.4
7	☐	50000.000	47577.274	520367329.00	132.6435	A	1.1
8	☐	250000.00	250623.04	2881475080.2	695.6568	A	1.3

$$y = 0.0028 * x + 0.7194$$

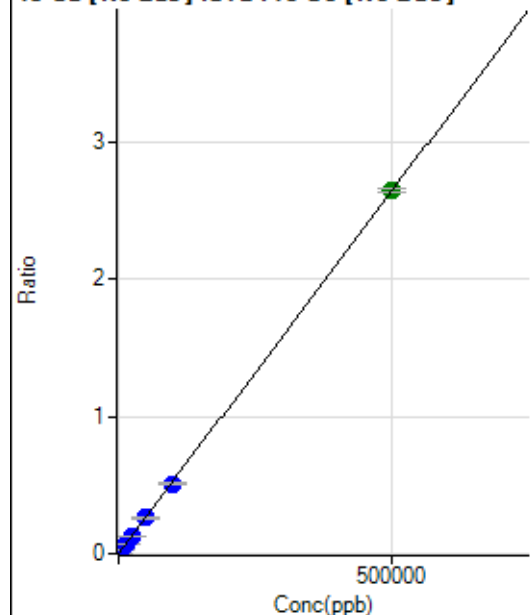
$$R = 0.9999$$

$$DL = 10.27$$

$$BEC = 259.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.90	0.0000	P	29.9
2	☐	500.000	531.801	12258.15	0.0028	P	5.9
3	☐	5000.000	5062.623	115811.54	0.0267	P	0.8
4	☐	12500.000	12499.308	281506.04	0.0659	P	0.6
5	☐	25000.000	24867.909	547407.51	0.1312	P	0.3
6	☐	50000.000	49108.956	1035013.17	0.2590	P	0.6
7	☐	100000.00	96440.156	1995319.64	0.5086	P	1.1
8	☐	500000.00	500807.03	10940169.43	2.6412	A	1.2

$$y = 5.2738\text{E-}006 * x + 2.6491\text{E-}005$$

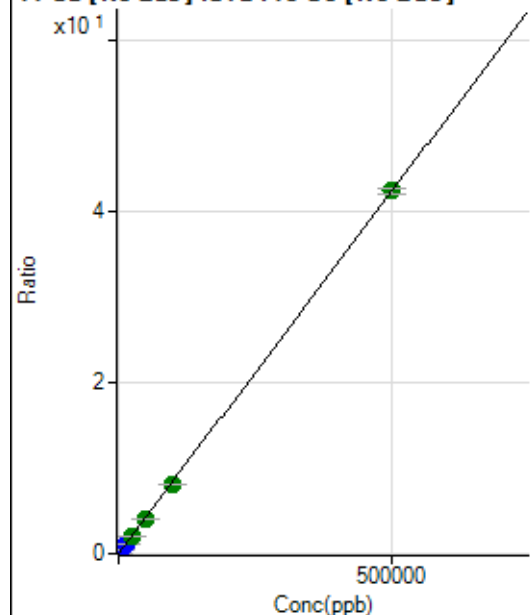
$$R = 1.0000$$

$$DL = 4.5$$

$$BEC = 5.023$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4517.51	0.0011	P	5.1
2	☐	500.000	516.447	193513.92	0.0447	P	1.0
3	☐	5000.000	4987.189	1830634.13	0.4225	P	0.3
4	☐	12500.000	12347.753	4458414.86	1.0444	P	0.2
5	☐	25000.000	24191.731	8534687.17	2.0452	A	0.2
6	☐	50000.000	48289.113	16307501.23	4.0814	A	2.1
7	☐	100000.00	96195.005	31891620.85	8.1293	A	0.9
8	☐	500000.00	500976.41	175341424.75	42.3324	A	1.6

$$y = 8.4498\text{E-}005 * x + 0.0011$$

$$R = 1.0000$$

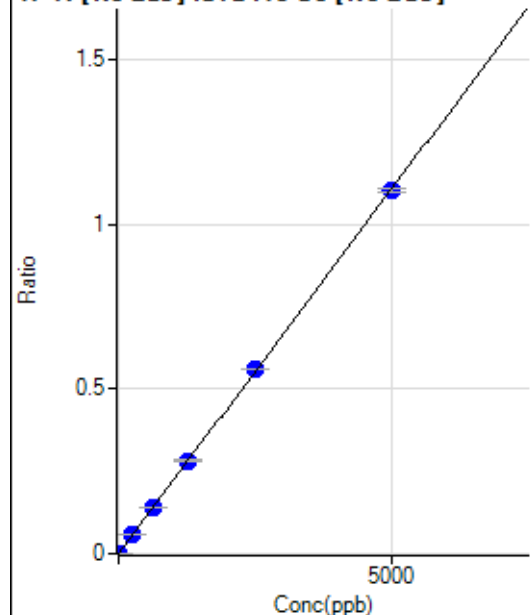
$$DL = 1.893$$

$$BEC = 12.43$$

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	94.45	0.0000	P	43.3
2	☐	5.000	5.538	5398.35	0.0012	P	2.2
3	☐	250.000	259.716	248991.33	0.0575	P	0.6
4	☐	625.000	639.867	604165.33	0.1415	P	0.7
5	☐	1250.000	1278.924	1180362.19	0.2829	P	1.0
6	☐	2500.000	2527.699	2233853.20	0.5590	P	0.7
7	☐	5000.000	4976.575	4317667.20	1.1006	P	1.0
8	☐			827.82	0.0002	P	8.9

$$y = 2.2115E-004 * x + 2.1940E-005$$

R = 1.0000

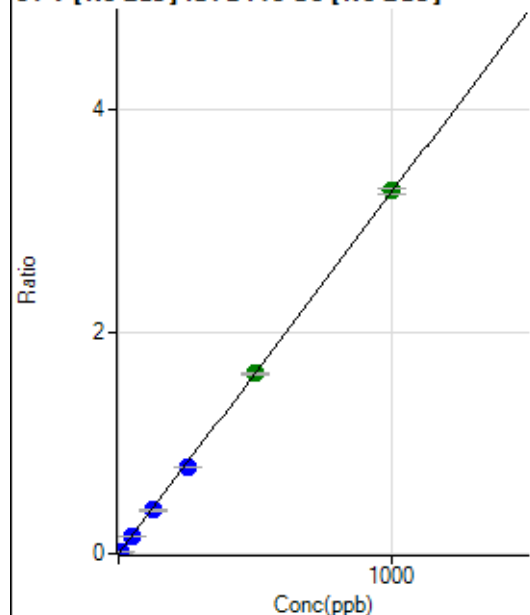
DL = 0.1288

BEC = 0.09921

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	80.08	0.0000	P	57.5
2	☐	5.000	5.249	74126.72	0.0171	P	0.4
3	☐	50.000	48.043	678268.83	0.1565	P	0.4
4	☐	125.000	119.927	1667846.16	0.3907	P	0.4
5	☐	250.000	239.001	3249146.61	0.7786	P	0.3
6	☐	500.000	498.946	6494753.95	1.6254	A	1.4
7	☐	1000.000	1004.007	12830986.16	3.2707	A	1.5
8	☐			2743.08	0.0007	P	4.2

$$y = 0.0033 * x + 1.8629E-005$$

R = 0.9999

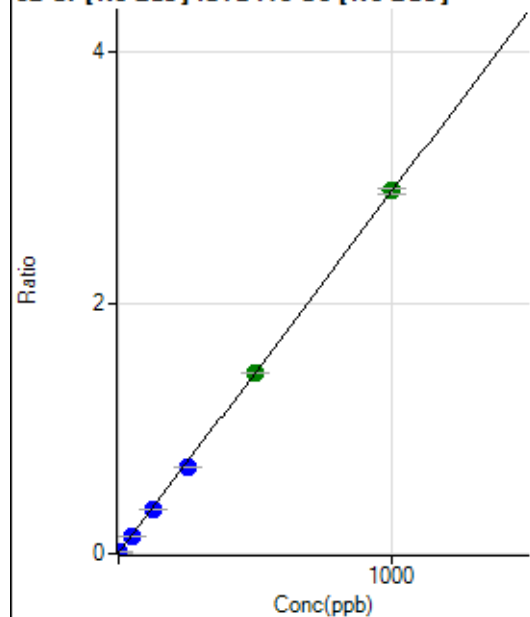
DL = 0.009871

BEC = 0.005719

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	13110.36	0.0030	P	2.2
2	☐	2.000	2.137	39893.76	0.0092	P	0.8
3	☐	50.000	48.755	622746.86	0.1437	P	0.4
4	☐	125.000	120.523	1497387.98	0.3508	P	0.5
5	☐	250.000	239.850	2900409.05	0.6950	P	0.6
6	☐	500.000	500.571	5783329.77	1.4472	A	0.2
7	☐	1000.000	1002.873	11362292.33	2.8964	A	1.3
8	☐			30822.23	0.0074	P	1.8

$$y = 0.0029 * x + 0.0030$$

$$R = 0.9999$$

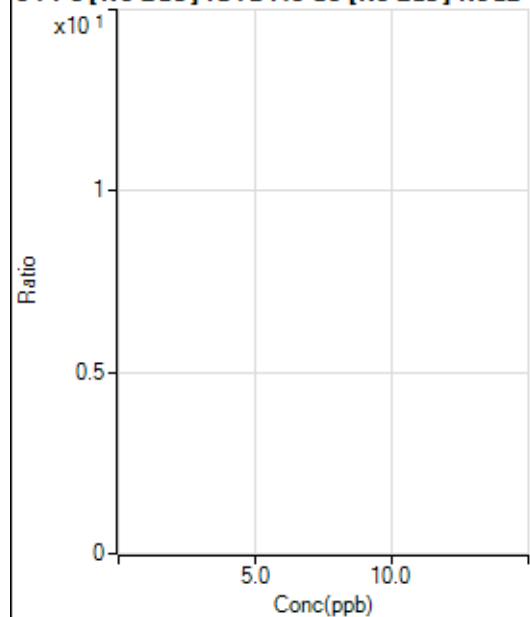
$$DL = 0.06994$$

$$BEC = 1.056$$

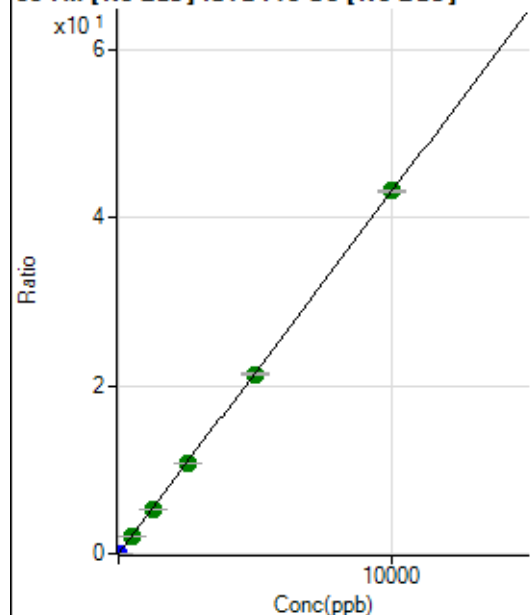
Weight: <None>

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 _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4241.66	0.0010	P	4.7
2	☐	1.000	1.039	23666.64	0.0055	P	3.9
3	☐	500.000	496.955	9284190.95	2.1425	A	0.5
4	☐	1250.000	1242.964	22869448.43	5.3573	A	0.2
5	☐	2500.000	2490.739	44793953.63	10.7343	A	0.7
6	☐	5000.000	4963.515	85468804.96	21.3902	A	1.7
7	☐	10000.000	10021.589	169420512.88	43.1870	A	0.7
8	☐			77487.84	0.0187	P	2.7

$$y = 0.0043 * x + 9.8598E-004$$

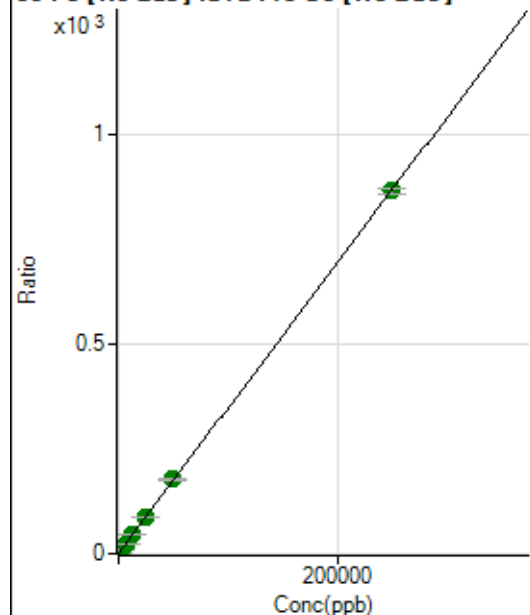
$$R = 1.0000$$

$$DL = 0.03198$$

$$BEC = 0.2288$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2391026.90	0.5558	P	0.4
2	☐	50.000	51.281	3176111.49	0.7335	P	0.5
3	☐	2500.000	2536.335	40486630.21	9.3431	A	0.3
4	☐	6250.000	6301.817	95574229.20	22.3888	A	0.4
5	☐	12500.000	12597.468	184445482.32	44.2005	A	0.9
6	☐	25000.000	25069.603	349300298.00	87.4110	A	0.1
7	☐	50000.000	50863.095	693443285.52	176.7741	A	1.6
8	☐	250000.00	249813.88	3587109703.3	866.0515	A	1.9

$$y = 0.0035 * x + 0.5558$$

$$R = 1.0000$$

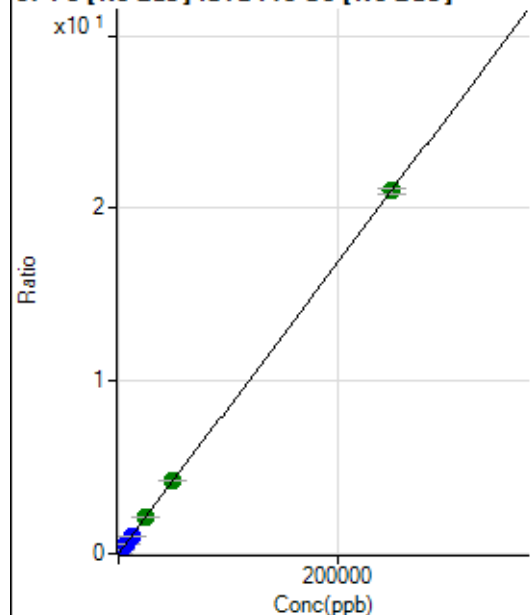
$$DL = 1.888$$

$$BEC = 160.4$$

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	33452.18	0.0078	P	3.7
2	☐	50.000	54.811	53625.11	0.0124	P	0.1
3	☐	2500.000	2472.830	934382.83	0.2156	P	0.5
4	☐	6250.000	6124.600	2230844.44	0.5226	P	0.3
5	☐	12500.000	12211.886	4315828.07	1.0342	P	0.7
6	☐	25000.000	25230.297	8505810.93	2.1285	A	0.6
7	☐	50000.000	50201.507	16583523.36	4.2274	A	1.2
8	☐	250000.00	249954.48	87055570.84	21.0175	A	1.5

$$y = 8.4054\text{E-}005 * x + 0.0078$$

R = 1.0000

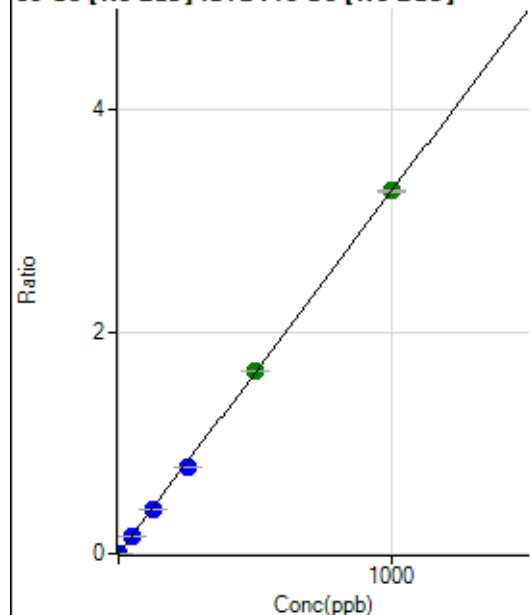
DL = 10.16

BEC = 92.52

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	223.57	0.0001	P	22.4
2	☐	1.000	1.065	15280.28	0.0035	P	3.7
3	☐	50.000	49.398	699036.65	0.1613	P	0.2
4	☐	125.000	121.729	1696670.46	0.3974	P	0.3
5	☐	250.000	240.261	3273368.56	0.7844	P	0.3
6	☐	500.000	504.162	6576949.84	1.6459	A	0.9
7	☐	1000.000	1000.793	12817290.90	3.2672	A	0.6
8	☐			22964.80	0.0055	P	2.7

$$y = 0.0033 * x + 5.1954\text{E-}005$$

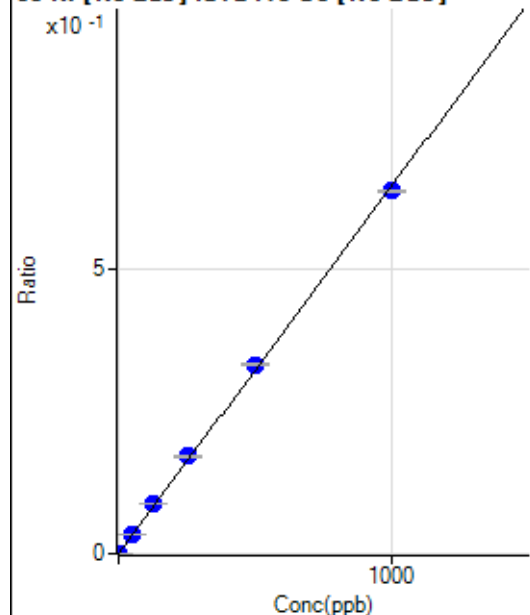
R = 0.9999

DL = 0.01069

BEC = 0.01591

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	481.12	0.0001	P	11.7
2	☐	1.000	1.180	3771.64	0.0009	P	0.5
3	☐	50.000	54.671	152949.27	0.0353	P	0.4
4	☐	125.000	134.488	369957.53	0.0867	P	0.6
5	☐	250.000	264.448	710658.66	0.1703	P	0.9
6	☐	500.000	514.764	1324225.92	0.3314	P	0.8
7	☐	1000.000	987.586	2493729.18	0.6357	P	0.8
8	☐			10285.92	0.0025	P	1.9

$$y = 6.4357\text{E-}004 * x + 1.1182\text{E-}004$$

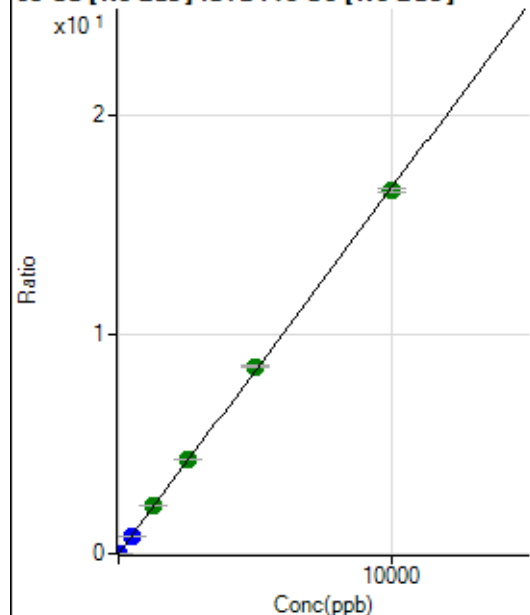
$$R = 0.9997$$

$$DL = 0.06098$$

$$BEC = 0.1737$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1527.87	0.0004	P	0.8
2	☐	2.000	2.040	16282.50	0.0038	P	1.5
3	☐	500.000	496.569	3592762.00	0.8291	P	0.4
4	☐	1250.000	1299.794	9261739.24	2.1696	A	0.6
5	☐	2500.000	2579.326	17965607.51	4.3051	A	0.2
6	☐	5000.000	5106.315	34054075.88	8.5225	A	1.2
7	☐	10000.000	9920.958	64956174.03	16.5578	A	1.2
8	☐			33682.07	0.0081	P	2.6

$$y = 0.0017 * x + 3.5516\text{E-}004$$

$$R = 0.9999$$

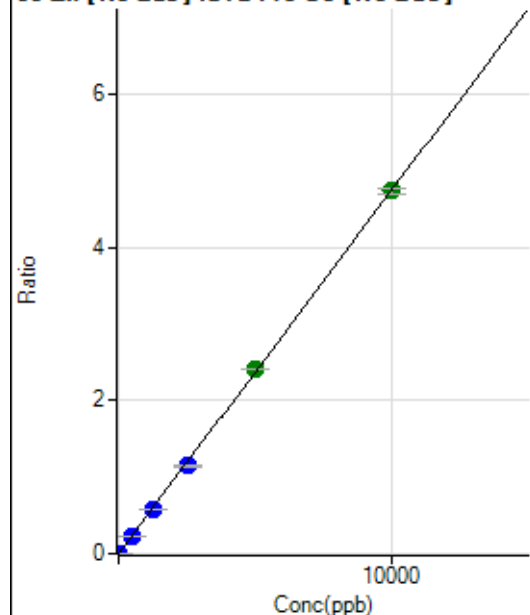
$$DL = 0.004974$$

$$BEC = 0.2128$$

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	1205.62	0.0003	P	1.5
2	☐	2.000	2.323	5980.16	0.0014	P	2.8
3	☐	500.000	499.936	1027732.70	0.2372	P	0.8
4	☐	1250.000	1224.892	2478822.97	0.5807	P	0.4
5	☐	2500.000	2414.570	4775537.67	1.1444	P	0.7
6	☐	5000.000	5072.850	9606237.49	2.4040	A	0.4
7	☐	10000.000	9988.074	18567514.17	4.7330	A	1.4
8	☐			20631.32	0.0050	P	3.1

$$y = 4.7384\text{E-}004 * x + 2.8025\text{E-}004$$

$$R = 0.9999$$

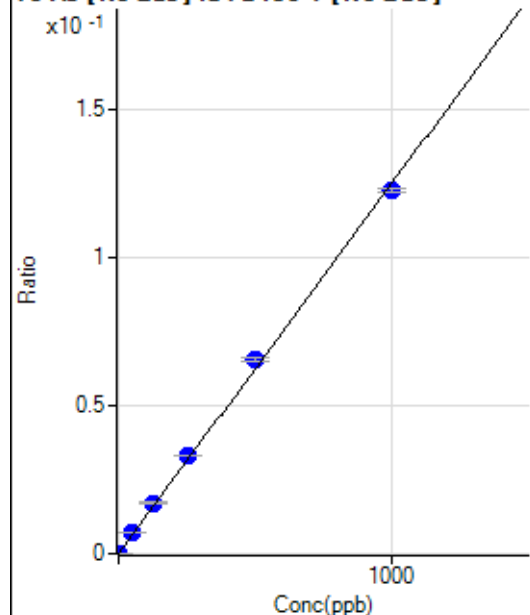
$$DL = 0.02665$$

$$BEC = 0.5914$$

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	-1561.35	-0.0001	P	-4.1
2	☐	1.000	1.135	59.20	0.0000	P	333.8
3	☐	50.000	56.154	78612.38	0.0069	P	3.2
4	☐	125.000	137.304	192329.10	0.0170	P	0.9
5	☐	250.000	267.387	373230.72	0.0333	P	0.2
6	☐	500.000	524.980	712893.70	0.0655	P	2.3
7	☐	1000.000	981.318	1361039.81	0.1226	P	1.1
8	☐			-1222.49	-0.0001	P	-16.6

$$y = 1.2505\text{E-}004 * x - 1.3674\text{E-}004$$

$$R = 0.9993$$

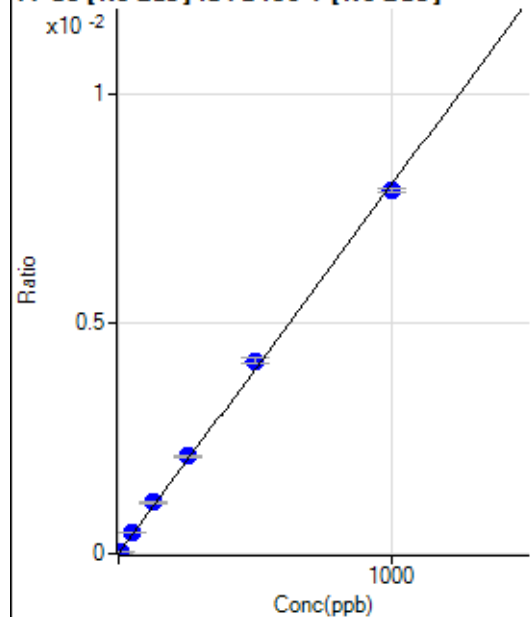
$$DL = 0.1331$$

$$BEC = -1.093$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	41.7
2	☐	5.000	5.919	605.58	0.0001	P	6.8
3	☐	50.000	57.729	5342.79	0.0005	P	4.7
4	☐	125.000	138.650	12600.21	0.0011	P	4.3
5	☐	250.000	262.784	23653.02	0.0021	P	1.3
6	☐	500.000	522.782	45622.47	0.0042	P	2.8
7	☐	1000.000	983.315	87527.96	0.0079	P	0.9
8	☐			61.11	0.0000	P	64.0

$$y = 8.0094\text{E-}006 * x + 5.5910\text{E-}006$$

$$R = 0.9995$$

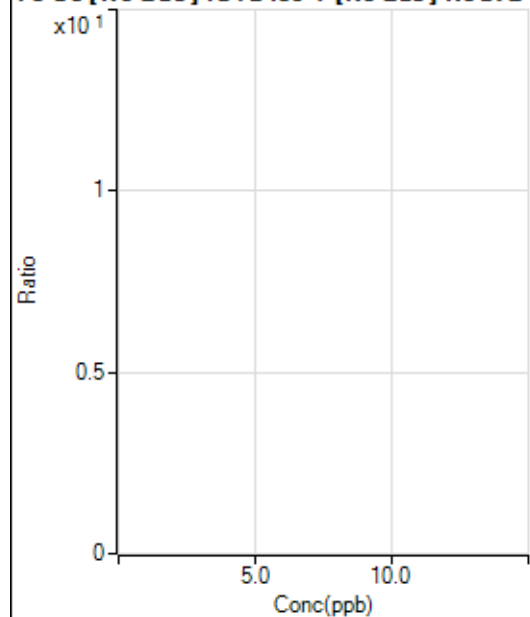
$$DL = 0.8739$$

$$BEC = 0.6981$$

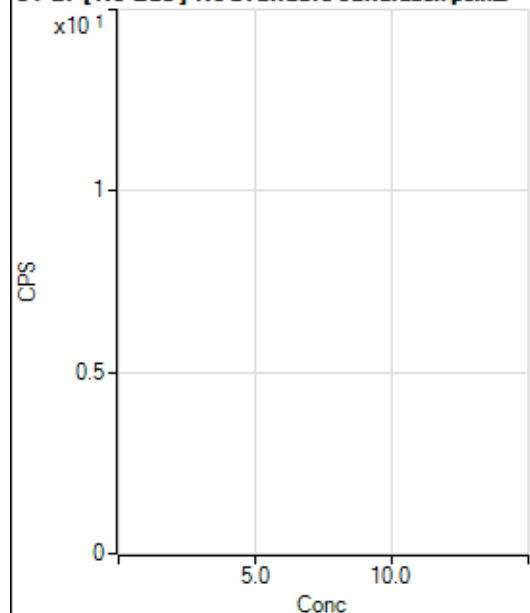
Weight: <None>

Min Conc: 0

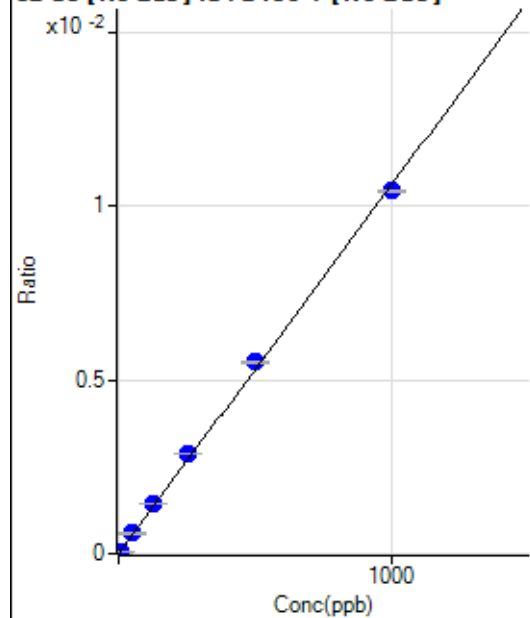
78 Se [No Gas] ISTD:89 Y [No Gas] No av _



	R _j 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	☐			7741.14		P	4.1
2	☐			7240.88		P	3.4
3	☐			7168.64		P	2.6
4	☐			6993.55		P	5.1
5	☐			7046.34		P	3.4
6	☐			6243.19		P	2.6
7	☐			6409.94		P	3.4
8	☐			7007.42		P	4.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-20.46	0.0000	P	-432.
2	☐	5.000	5.912	696.88	0.0001	P	8.1
3	☐	50.000	54.831	6627.02	0.0006	P	1.3
4	☐	125.000	135.295	16200.41	0.0014	P	0.1
5	☐	250.000	269.053	31997.84	0.0029	P	0.2
6	☐	500.000	519.270	59982.28	0.0055	P	1.2
7	☐	1000.000	984.069	116000.49	0.0104	P	0.4
8	☐			-26.18	0.0000	P	-152.

$$y = 1.0618\text{E-}005 * x - 1.7980\text{E-}006$$

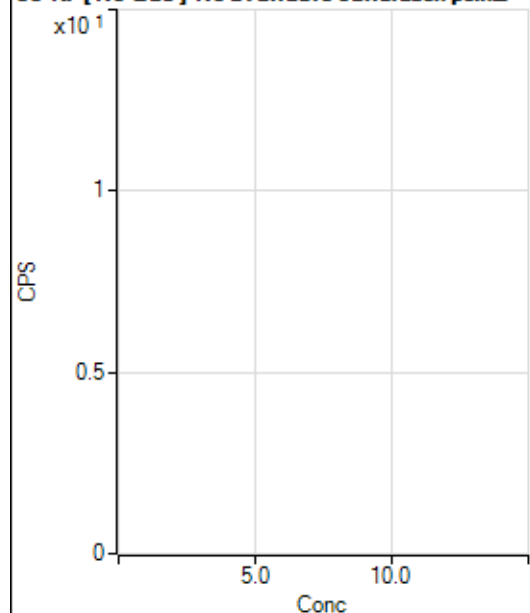
$$R = 0.9995$$

$$DL = 2.197$$

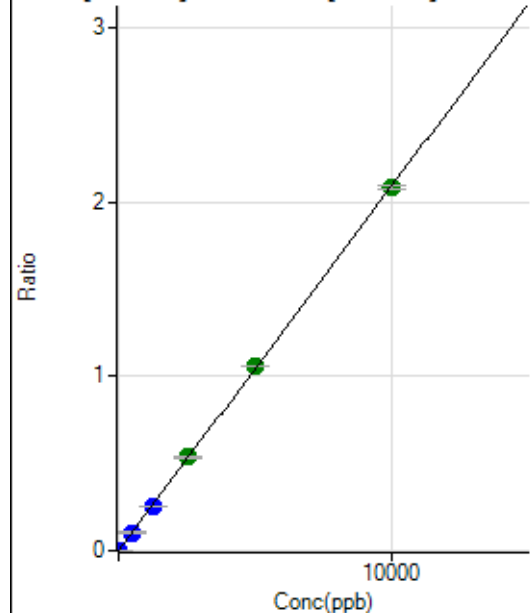
$$BEC = -0.1693$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			723.36		P	12.8
2	☐			734.47		P	2.6
3	☐			774.47		P	4.8
4	☐			755.58		P	3.3
5	☐			713.36		P	6.3
6	☐			702.25		P	12.5
7	☐			673.36		P	3.2
8	☐			731.14		P	4.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1197.31	0.0001	P	10.7
2	☐	1.000	1.088	3797.82	0.0003	P	4.4
3	☐	500.000	498.200	1191030.82	0.1043	P	1.6
4	☐	1250.000	1235.639	2919601.22	0.2586	P	0.2
5	☐	2500.000	2560.351	6003448.53	0.5357	A	0.5
6	☐	5000.000	5062.190	11524674.74	1.0590	A	0.7
7	☐	10000.000	9955.702	23124563.19	2.0825	A	1.2
8	☐			6876.80	0.0006	P	3.3

$$y = 2.0917E-004 * x + 1.0485E-004$$

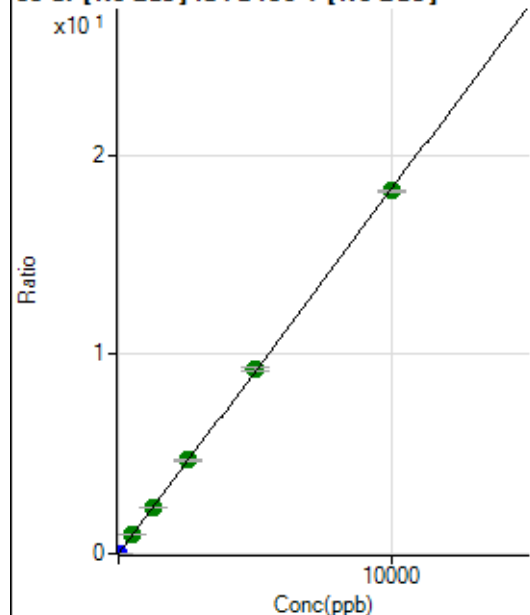
$$R = 0.9999$$

$$DL = 0.1602$$

$$BEC = 0.5013$$

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	277.79	0.0000	P	22.2
2	☐	1.000	1.143	24192.97	0.0021	P	0.9
3	☐	500.000	517.040	10805781.67	0.9463	A	0.6
4	☐	1250.000	1283.604	26527788.96	2.3493	A	0.4
5	☐	2500.000	2558.981	52493682.77	4.6836	A	0.6
6	☐	5000.000	5060.856	100796208.50	9.2626	A	1.8
7	☐	10000.000	9949.774	202204957.30	18.2105	A	0.7
8	☐			50001.27	0.0043	P	2.2

$$y = 0.0018 * x + 2.4316E-005$$

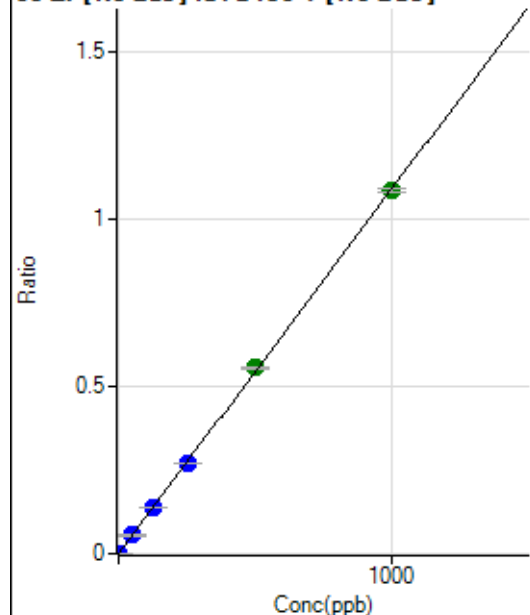
$$R = 1.0000$$

$$DL = 0.00883$$

$$BEC = 0.01329$$

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	675.03	0.0001	P	14.3
2	☐	1.000	1.006	13209.17	0.0012	P	2.7
3	☐	50.000	50.141	624557.78	0.0547	P	0.9
4	☐	125.000	125.007	1538790.03	0.1363	P	0.5
5	☐	250.000	247.106	3018657.01	0.2693	P	0.7
6	☐	500.000	509.985	6048715.41	0.5558	A	0.9
7	☐	1000.000	995.723	12048479.00	1.0851	A	1.0
8	☐			2247.46	0.0002	P	3.5

$$y = 0.0011 * x + 5.9120E-005$$

$$R = 0.9999$$

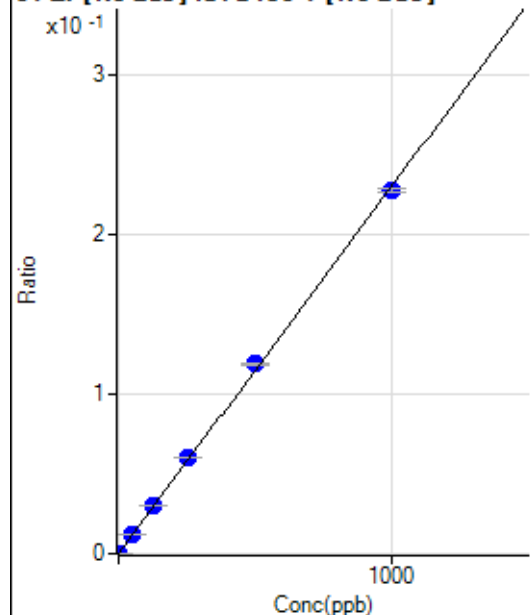
$$DL = 0.02332$$

$$BEC = 0.05425$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.56	0.0000	P	22.1
2	☐	1.000	1.068	2989.28	0.0003	P	1.2
3	☐	50.000	52.506	138097.72	0.0121	P	1.6
4	☐	125.000	132.280	343804.89	0.0304	P	0.5
5	☐	250.000	260.168	670998.09	0.0599	P	0.6
6	☐	500.000	516.089	1292236.29	0.1187	P	1.2
7	☐	1000.000	988.378	2524751.42	0.2274	P	1.1
8	☐			497.24	0.0000	P	7.8

$$y = 2.3005\text{E-}004 * x + 1.5819\text{E-}005$$

$$R = 0.9997$$

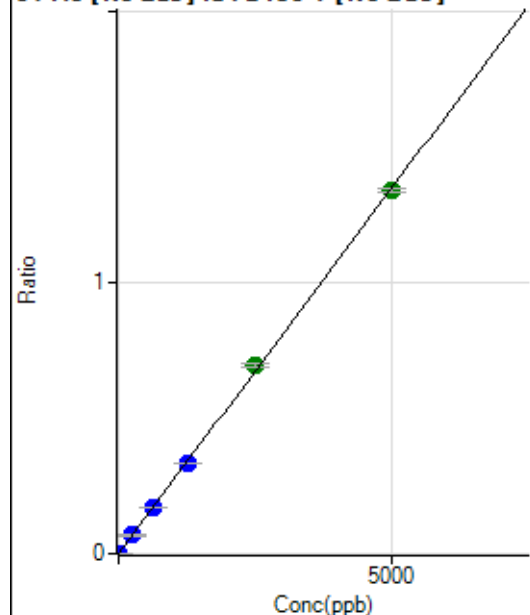
$$DL = 0.04559$$

$$BEC = 0.06876$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	258.34	0.0000	P	25.5
2	☐	5.000	5.170	16170.59	0.0014	P	4.4
3	☐	250.000	250.297	769836.56	0.0674	P	1.2
4	☐	625.000	626.176	1904193.81	0.1686	P	0.2
5	☐	1250.000	1233.978	3724414.62	0.3323	P	0.7
6	☐	2500.000	2573.260	7540579.34	0.6930	A	2.1
7	☐	5000.000	4967.213	14851566.13	1.3376	A	1.0
8	☐			2386.38	0.0002	P	1.6

$$y = 2.6928\text{E-}004 * x + 2.2619\text{E-}005$$

$$R = 0.9998$$

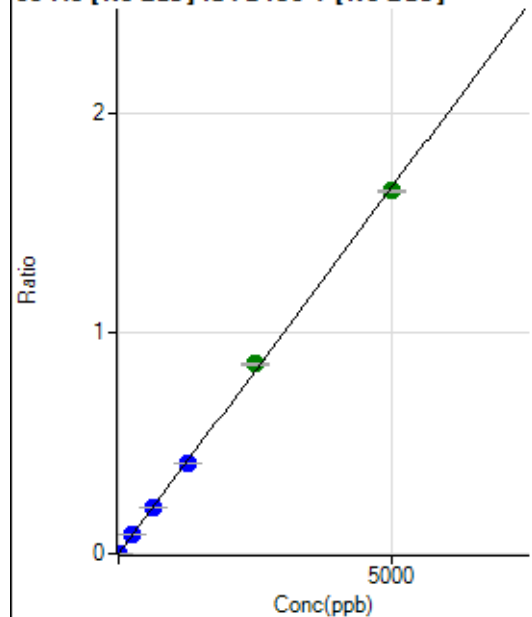
$$DL = 0.06414$$

$$BEC = 0.084$$

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	27.78	0.0000	P	105.2
2	☐	5.000	5.323	20242.51	0.0018	P	1.4
3	☐	250.000	253.152	960561.52	0.0841	P	0.9
4	☐	625.000	630.970	2367515.63	0.2097	P	0.2
5	☐	1250.000	1240.460	4619859.87	0.4122	P	0.7
6	☐	2500.000	2588.195	9360114.88	0.8601	A	0.6
7	☐	5000.000	4957.383	18292512.04	1.6473	A	0.6
8	☐			2717.00	0.0002	P	8.9

$$y = 3.3230E-004 * x + 2.4272E-006$$

$$R = 0.9998$$

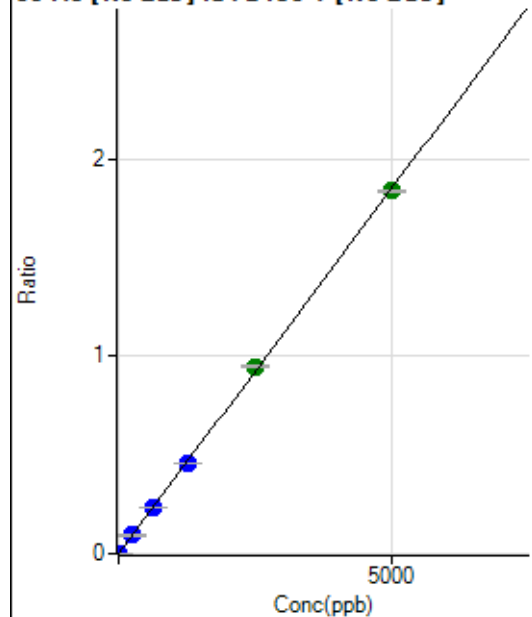
$$DL = 0.02305$$

$$BEC = 0.007304$$

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	86.11	0.0000	P	36.6
2	☐	5.000	5.306	22509.81	0.0020	P	3.4
3	☐	250.000	251.608	1062447.32	0.0931	P	1.3
4	☐	625.000	628.039	2622470.81	0.2323	P	0.3
5	☐	1250.000	1237.992	5131054.24	0.4578	P	0.4
6	☐	2500.000	2563.218	10315299.45	0.9479	A	1.2
7	☐	5000.000	4970.933	20411602.19	1.8382	A	0.4
8	☐			4297.98	0.0004	P	3.6

$$y = 3.6979E-004 * x + 7.5405E-006$$

$$R = 0.9999$$

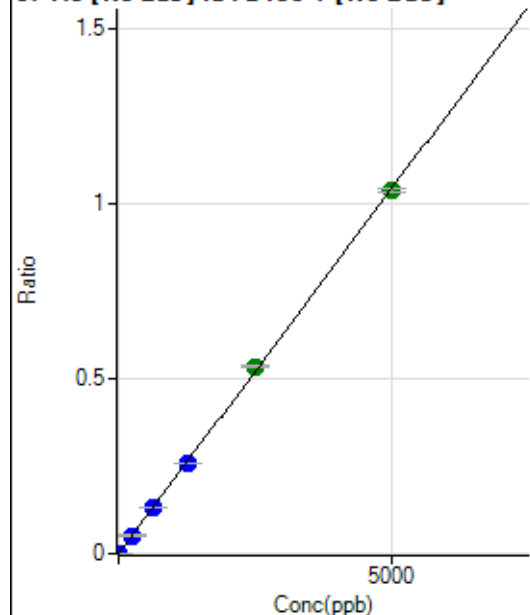
$$DL = 0.02241$$

$$BEC = 0.02039$$

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	36.11	0.0000	P	26.5
2	☐	5.000	5.181	12391.78	0.0011	P	1.0
3	☐	250.000	250.239	596334.66	0.0522	P	1.6
4	☐	625.000	626.102	1475457.72	0.1307	P	0.0
5	☐	1250.000	1233.706	2885724.63	0.2575	P	0.4
6	☐	2500.000	2563.541	5822135.16	0.5350	A	1.4
7	☐	5000.000	4972.153	11521472.05	1.0377	A	1.1
8	☐			1614.02	0.0001	P	2.6

$$y = 2.0870E-004 * x + 3.1613E-006$$

$$R = 0.9999$$

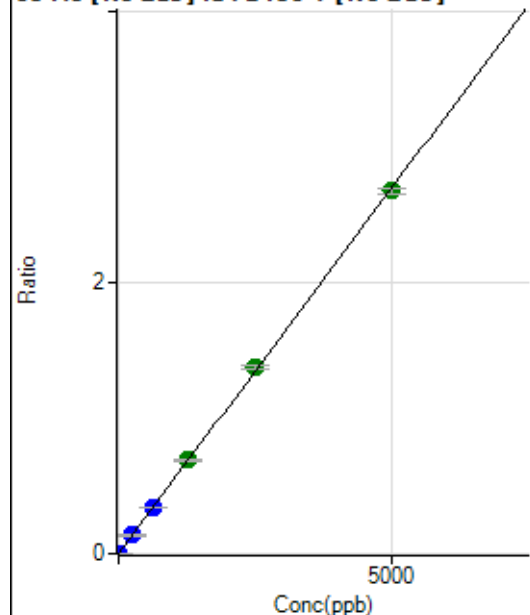
$$DL = 0.01203$$

$$BEC = 0.01515$$

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	50.00	0.0000	P	16.6
2	☐	5.000	5.204	32161.81	0.0028	P	1.7
3	☐	250.000	251.013	1547484.37	0.1355	P	1.4
4	☐	625.000	625.778	3815093.66	0.3379	P	0.2
5	☐	1250.000	1276.635	7725240.54	0.6893	A	0.4
6	☐	2500.000	2556.211	15018817.18	1.3801	A	2.0
7	☐	5000.000	4965.087	29763384.69	2.6807	A	1.3
8	☐			4142.37	0.0004	P	2.4

$$y = 5.3991E-004 * x + 4.3787E-006$$

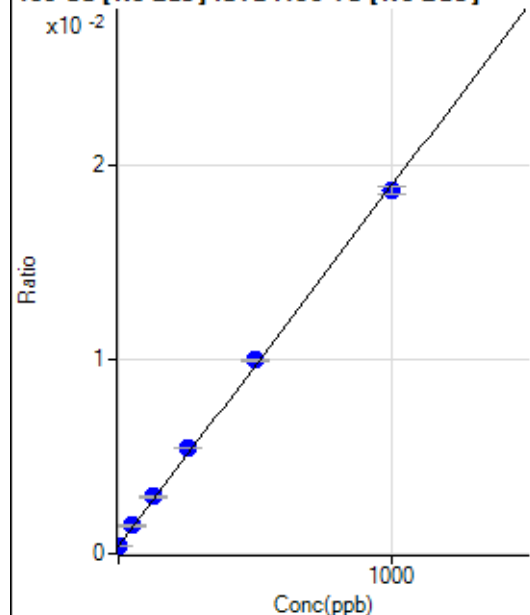
$$R = 0.9999$$

$$DL = 0.004044$$

$$BEC = 0.00811$$

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	4781.49	0.0004	P	3.8
2	☐	1.000	0.142	4795.39	0.0004	P	3.6
3	☐	50.000	55.497	16554.48	0.0014	P	3.2
4	☐	125.000	136.156	34236.27	0.0029	P	1.2
5	☐	250.000	270.964	62554.39	0.0054	P	0.1
6	☐	500.000	515.242	113996.83	0.0100	P	1.1
7	☐	1000.000	985.470	216703.49	0.0187	P	2.0
8	☐			4428.58	0.0004	P	4.5

$$y = 1.8577\text{E-}005 * x + 4.1005\text{E-}004$$

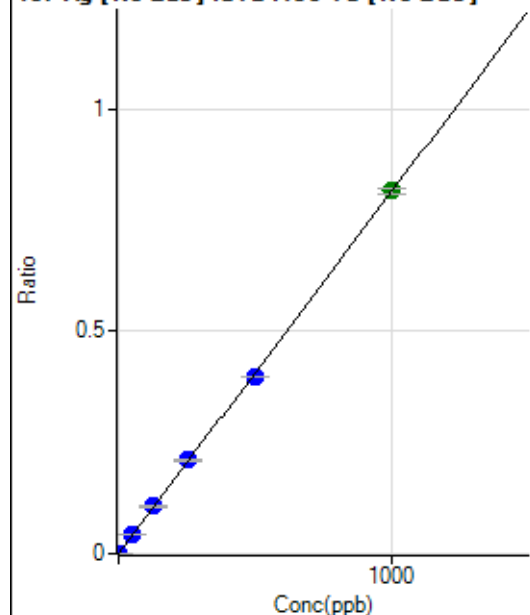
$$R = 0.9995$$

$$DL = 2.494$$

$$BEC = 22.07$$

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	77.78	0.0000	P	5.9
2	☐	1.000	1.091	10398.52	0.0009	P	5.0
3	☐	50.000	54.000	505234.89	0.0440	P	0.4
4	☐	125.000	130.463	1237129.66	0.1062	P	1.5
5	☐	250.000	258.402	2417385.99	0.2104	P	0.8
6	☐	500.000	488.774	4544524.75	0.3979	P	0.2
7	☐	1000.000	1002.629	9450752.29	0.8163	A	1.7
8	☐			1697.38	0.0001	P	12.5

$$y = 8.1411\text{E-}004 * x + 6.6699\text{E-}006$$

$$R = 0.9999$$

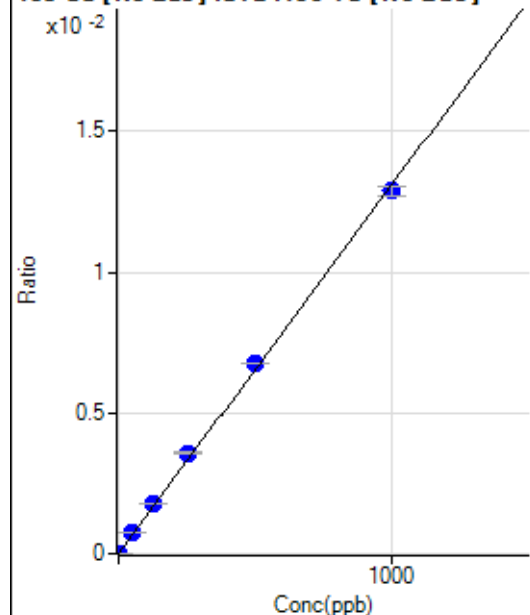
$$DL = 0.001455$$

$$BEC = 0.008193$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	26.6
2	☐	1.000	1.344	240.28	0.0000	P	6.8
3	☐	50.000	55.634	8401.17	0.0007	P	2.2
4	☐	125.000	135.720	20722.17	0.0018	P	0.7
5	☐	250.000	272.558	41022.86	0.0036	P	1.4
6	☐	500.000	516.559	77234.40	0.0068	P	0.9
7	☐	1000.000	984.459	149175.08	0.0129	P	2.4
8	☐			126.39	0.0000	P	18.1

$$y = 1.3086\text{E-}005 * x + 3.0965\text{E-}006$$

$$R = 0.9995$$

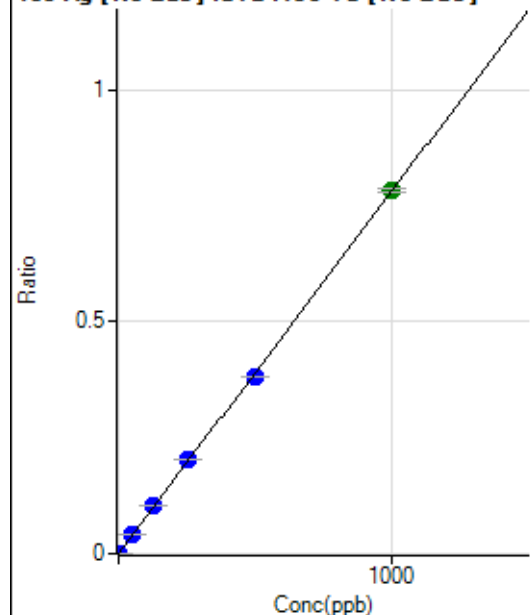
$$DL = 0.1885$$

$$BEC = 0.2366$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.8
2	☐	1.000	1.110	10081.65	0.0009	P	4.0
3	☐	50.000	53.891	483028.82	0.0420	P	1.2
4	☐	125.000	131.585	1195518.48	0.1026	P	1.4
5	☐	250.000	258.888	2320579.70	0.2019	P	0.4
6	☐	500.000	490.052	4365772.02	0.3823	P	0.4
7	☐	1000.000	1001.734	9048721.47	0.7814	A	1.0
8	☐			1602.91	0.0001	P	7.9

$$y = 7.8005\text{E-}004 * x + 1.4283\text{E-}006$$

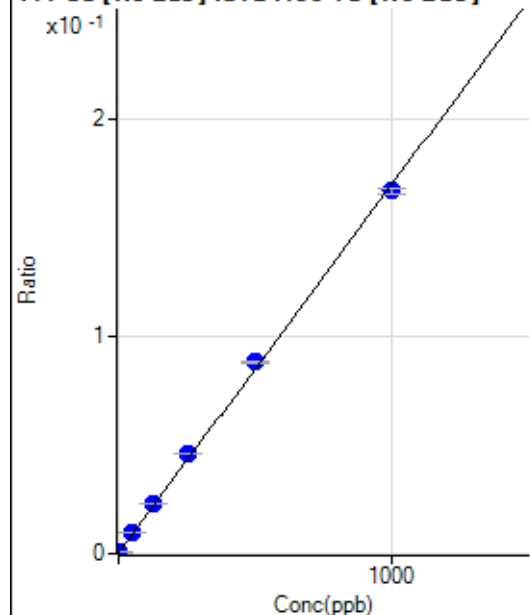
$$R = 0.9999$$

$$DL = 0.002734$$

$$BEC = 0.001831$$

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	3328.70	0.0003	P	3.9
2	☐	1.000	1.079	5442.94	0.0005	P	3.7
3	☐	50.000	56.129	112591.75	0.0098	P	1.3
4	☐	125.000	136.296	272403.67	0.0234	P	0.5
5	☐	250.000	271.049	531214.83	0.0462	P	0.2
6	☐	500.000	518.338	1006652.16	0.0881	P	0.7
7	☐	1000.000	983.850	1934208.27	0.1670	P	1.5
8	☐			3164.32	0.0003	P	4.4

$$y = 1.6950\text{E-}004 * x + 2.8546\text{E-}004$$

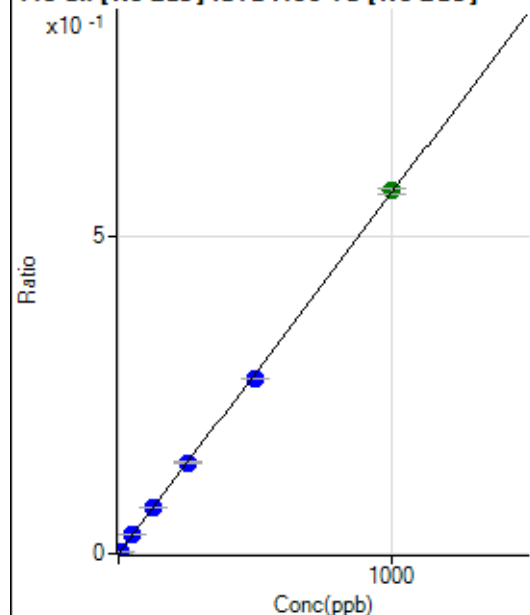
$$R = 0.9995$$

$$DL = 0.1973$$

$$BEC = 1.684$$

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	1514.04	0.0001	P	17.1
2	☐	5.000	5.422	37274.33	0.0032	P	6.3
3	☐	50.000	51.529	337649.25	0.0294	P	0.8
4	☐	125.000	126.595	838641.18	0.0720	P	0.9
5	☐	250.000	252.055	1645893.29	0.1432	P	1.0
6	☐	500.000	485.916	3152163.98	0.2760	P	0.5
7	☐	1000.000	1006.250	6616582.66	0.5714	A	1.3
8	☐			1666.81	0.0001	P	9.8

$$y = 5.6774\text{E-}004 * x + 1.2984\text{E-}004$$

$$R = 0.9998$$

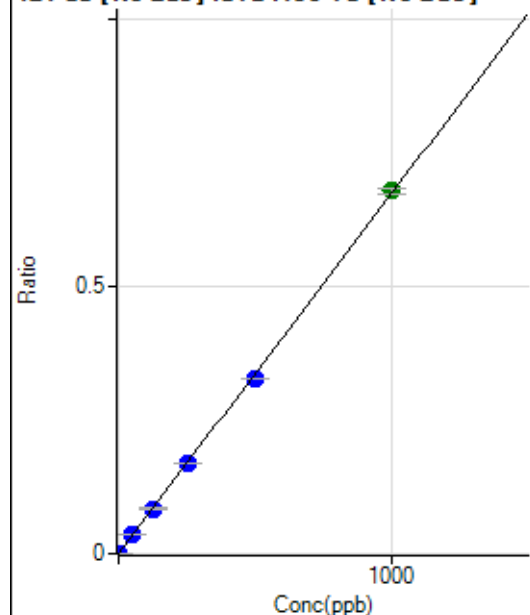
$$DL = 0.1175$$

$$BEC = 0.2287$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	43.4
2	☐	2.000	2.113	16643.52	0.0014	P	3.3
3	☐	50.000	50.985	394558.40	0.0343	P	0.6
4	☐	125.000	124.985	980234.38	0.0842	P	0.8
5	☐	250.000	249.294	1928794.81	0.1679	P	0.8
6	☐	500.000	485.415	3732628.90	0.3268	P	0.7
7	☐	1000.000	1007.422	7853223.70	0.6783	A	1.8
8	☐			4075.70	0.0003	P	9.5

$$y = 6.7328\text{E-}004 * x + 9.5329\text{E-}006$$

$$R = 0.9998$$

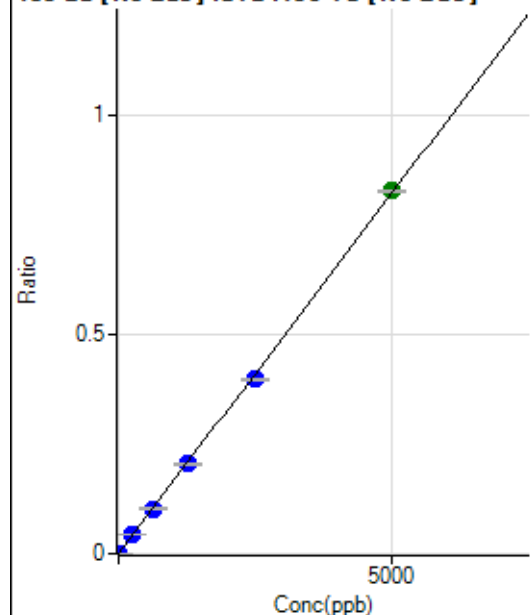
$$DL = 0.01845$$

$$BEC = 0.01416$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	66.3
2	☐	10.000	10.531	20117.65	0.0017	P	1.2
3	☐	250.000	255.937	482682.93	0.0420	P	0.8
4	☐	625.000	624.909	1194566.75	0.1026	P	1.0
5	☐	1250.000	1248.983	2355442.44	0.2050	P	1.2
6	☐	2500.000	2420.944	4537712.47	0.3973	P	0.4
7	☐	5000.000	5039.495	9577788.50	0.8271	A	0.8
8	☐			2522.52	0.0002	P	6.2

$$y = 1.6412\text{E-}004 * x + 2.8596\text{E-}006$$

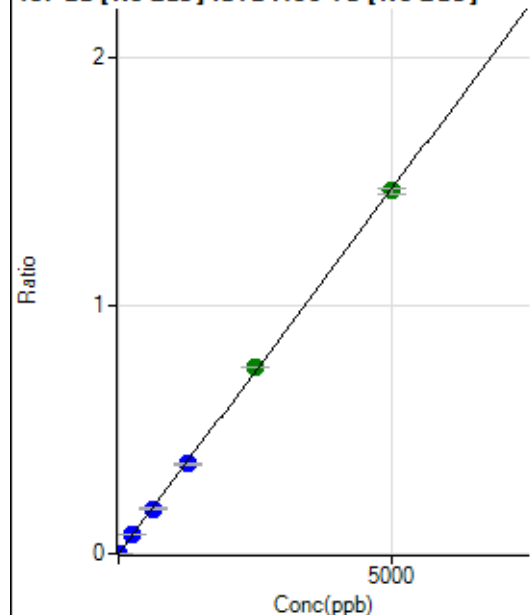
$$R = 0.9998$$

$$DL = 0.03464$$

$$BEC = 0.01742$$

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	38.89	0.0000	P	44.3
2	☐	10.000	10.562	36072.38	0.0031	P	3.9
3	☐	250.000	253.641	855769.98	0.0745	P	0.6
4	☐	625.000	617.353	2111255.19	0.1813	P	0.9
5	☐	1250.000	1227.189	4140437.16	0.3603	P	0.9
6	☐	2500.000	2558.968	8580817.29	0.7513	A	0.4
7	☐	5000.000	4976.992	16920421.39	1.4613	A	1.3
8	☐			4862.10	0.0004	P	1.7

$$y = 2.9361E-004 * x + 3.3325E-006$$

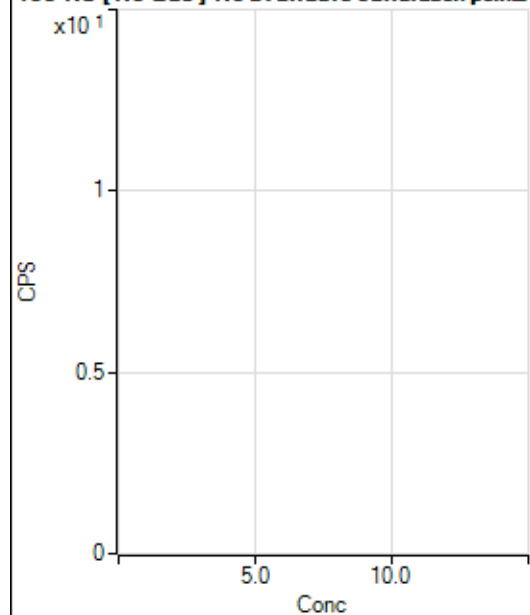
$$R = 0.9999$$

$$DL = 0.01509$$

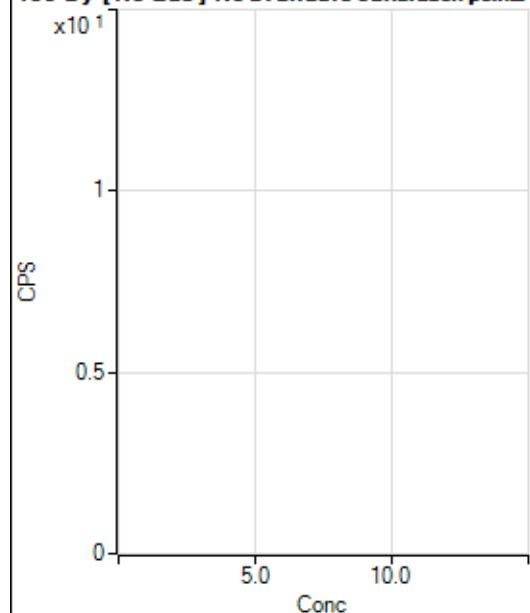
$$BEC = 0.01135$$

Weight: <None>

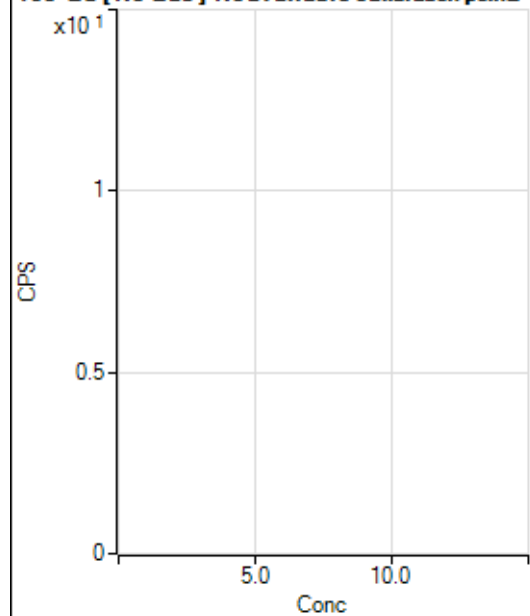
Min Conc: 0

150 Nd [No Gas] No available calibration points

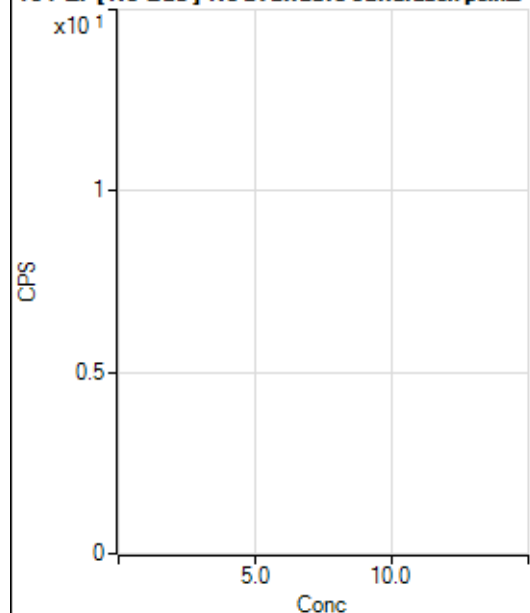
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	173.2
3	☐			64.44		P	52.1
4	☐			91.12		P	22.4
5	☐			255.56		P	9.2
6	☐			366.68		P	4.8
7	☐			893.38		P	3.3
8	☐			31.11		P	12.4

156 Dy [No Gas] No available calibration points

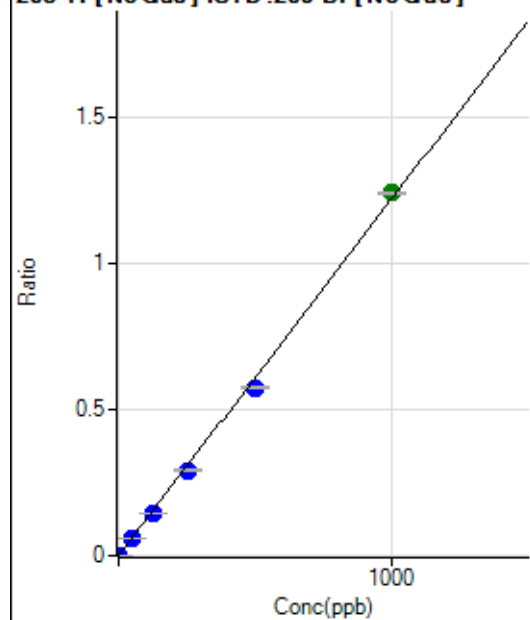
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	173.2
2	☐			5.56		P	173.2
3	☐			36.11		P	35.3
4	☐			94.45		P	27.0
5	☐			155.56		P	8.2
6	☐			325.01		P	18.5
7	☐			619.48		P	14.4
8	☐			1447.34		P	6.7

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐			83.34		P	43.6
3	☐			83.34		P	0.0
4	☐			133.34		P	28.6
5	☐			194.45		P	15.1
6	☐			333.35		P	13.2
7	☐			558.36		P	6.0
8	☐			1525.12		P	13.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	29.0
2	☐			75.00		P	38.5
3	☐			83.33		P	17.3
4	☐			88.89		P	27.1
5	☐			86.11		P	58.3
6	☐			122.23		P	10.4
7	☐			177.78		P	27.1
8	☐			283.34		P	15.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	86.11	0.0000	P	53.3
2	☐	1.000	1.000	9953.96	0.0012	P	3.4
3	☐	50.000	48.654	472370.89	0.0594	P	1.0
4	☐	125.000	120.194	1179300.05	0.1467	P	0.4
5	☐	250.000	239.387	2336138.77	0.2922	P	0.8
6	☐	500.000	471.474	4528145.50	0.5755	P	0.7
7	☐	1000.000	1017.584	9847902.65	1.2420	A	0.8
8	☐			547.25	0.0001	P	5.7

$$y = 0.0012 * x + 1.0657E-005$$

$$R = 0.9993$$

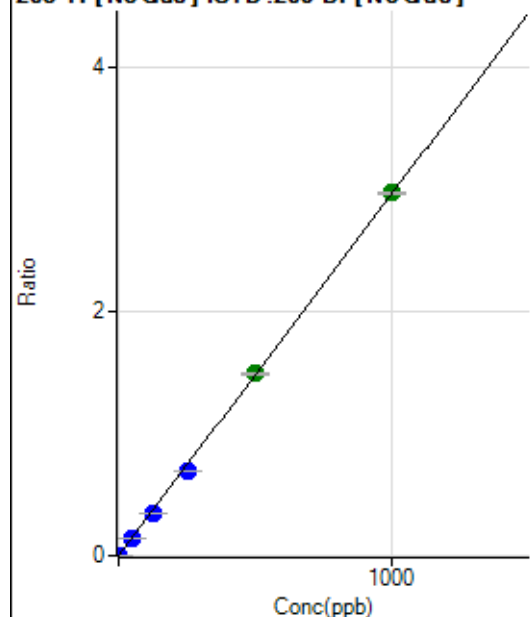
$$DL = 0.01395$$

$$BEC = 0.008731$$

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	208.34	0.0000	P	31.8
2	☐	1.000	0.982	23696.59	0.0029	P	1.2
3	☐	50.000	47.776	1124334.84	0.1414	P	0.7
4	☐	125.000	117.684	2798869.40	0.3482	P	0.3
5	☐	250.000	234.283	5541802.73	0.6931	P	0.7
6	☐	500.000	502.736	11703003.65	1.4873	A	1.5
7	☐	1000.000	1003.587	23543748.96	2.9691	A	0.5
8	☐			1075.08	0.0001	P	6.4

$$y = 0.0030 * x + 2.5796E-005$$

$$R = 0.9999$$

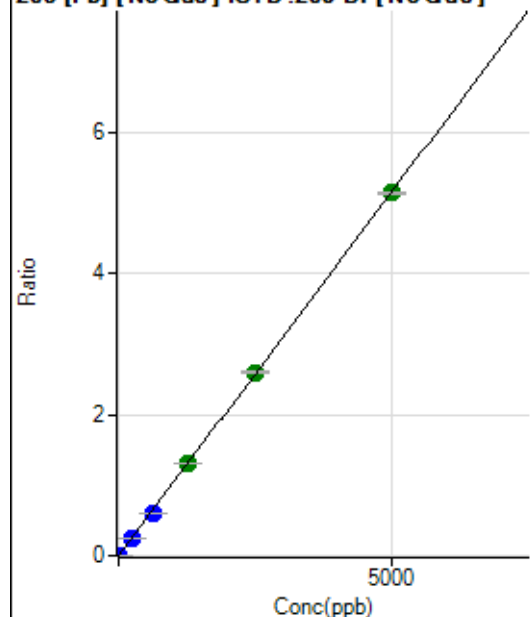
$$DL = 0.008323$$

$$BEC = 0.008719$$

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	461.13	0.0001	P	12.6
2	☐	1.000	1.011	8871.62	0.0011	P	0.8
3	☐	250.000	234.602	1920026.14	0.2414	P	0.5
4	☐	625.000	579.403	4792057.46	0.5961	P	0.7
5	☐	1250.000	1271.027	10455099.77	1.3077	A	0.7
6	☐	2500.000	2521.110	20408855.55	2.5938	A	1.2
7	☐	5000.000	4990.658	40711838.41	5.1345	A	0.7
8	☐			15147.73	0.0021	P	3.9

$$y = 0.0010 * x + 5.7079E-005$$

$$R = 0.9999$$

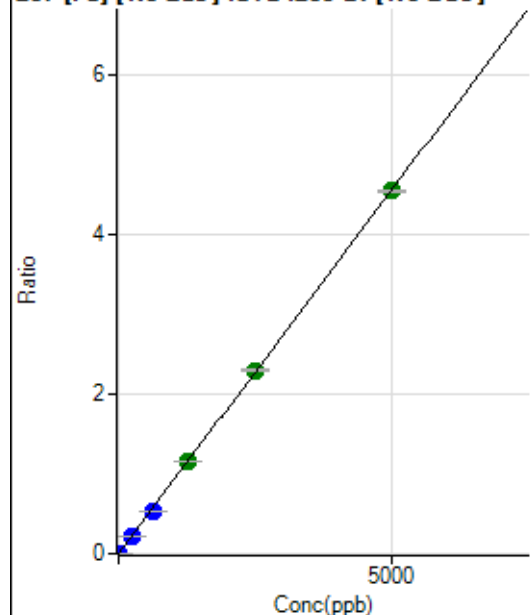
$$DL = 0.02102$$

$$BEC = 0.05548$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	405.57	0.0001	P	5.0
2	☐	1.000	0.995	7728.28	0.0010	P	2.4
3	☐	250.000	232.876	1686569.57	0.2121	P	0.6
4	☐	625.000	574.202	4202508.66	0.5228	P	0.3
5	☐	1250.000	1268.798	9235685.05	1.1552	A	0.8
6	☐	2500.000	2521.302	18060648.32	2.2954	A	1.6
7	☐	5000.000	4991.856	36036227.66	4.5446	A	0.5
8	☐			13241.95	0.0018	P	1.5

$$y = 9.1040\text{E-}004 * x + 5.0207\text{E-}005$$

$$R = 0.9999$$

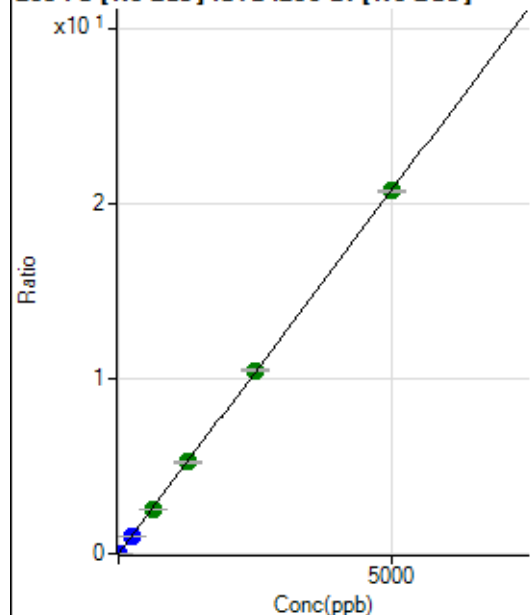
$$DL = 0.00819$$

$$BEC = 0.05515$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1794.52	0.0002	P	3.4
2	☐	1.000	1.000	35350.25	0.0044	P	0.7
3	☐	250.000	232.873	7687589.47	0.9666	P	0.6
4	☐	625.000	604.244	20157729.10	2.5077	A	0.4
5	☐	1250.000	1259.410	41787099.20	5.2266	A	0.8
6	☐	2500.000	2516.629	82175291.42	10.4438	A	1.2
7	☐	5000.000	4992.784	164291495.80	20.7194	A	0.4
8	☐			59661.81	0.0081	P	2.2

$$y = 0.0041 * x + 2.2215\text{E-}004$$

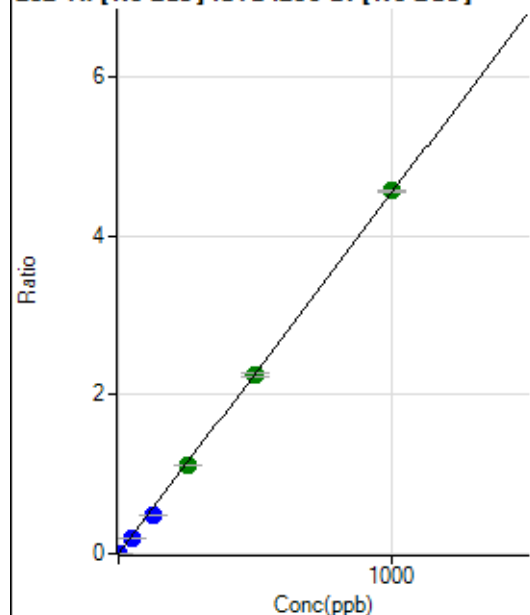
$$R = 1.0000$$

$$DL = 0.005396$$

$$BEC = 0.05353$$

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	129.63	0.0000	P	23.5
2	☐	1.000	0.000	116.67	0.0000	P	25.1
3	☐	50.000	43.499	1572261.42	0.1977	P	1.1
4	☐	125.000	107.974	3944224.60	0.4907	P	0.6
5	☐	250.000	244.636	8888485.79	1.1117	A	0.8
6	☐	500.000	495.878	17730836.97	2.2534	A	1.3
7	☐	1000.000	1005.856	36245255.67	4.5709	A	0.7
8	☐			1477.89	0.0002	P	4.3

$$y = 0.0045 * x + 1.6045E-005$$

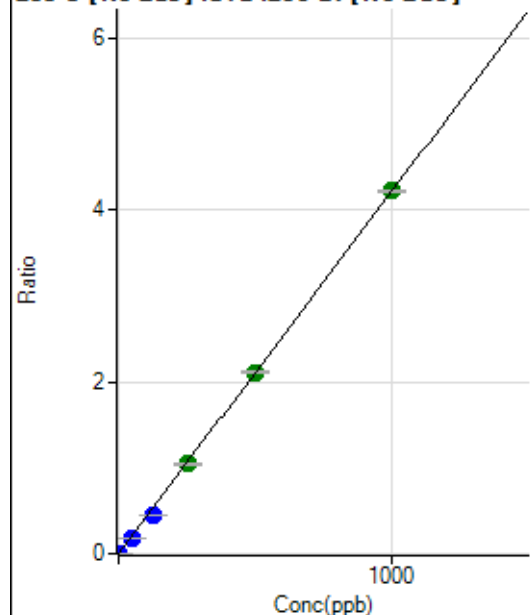
$$R = 0.9999$$

$$DL = 0.002486$$

$$BEC = 0.003531$$

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	25.00	0.0000	P	33.4
2	☐	1.000	0.892	30411.92	0.0038	P	1.5
3	☐	50.000	43.589	1460451.47	0.1836	P	1.6
4	☐	125.000	108.504	3674384.05	0.4571	P	0.7
5	☐	250.000	247.439	8334523.19	1.0424	A	1.1
6	☐	500.000	501.591	16626369.82	2.1131	A	1.8
7	☐	1000.000	1002.228	33479869.85	4.2222	A	0.6
8	☐			2589.23	0.0004	P	3.6

$$y = 0.0042 * x + 3.0951E-006$$

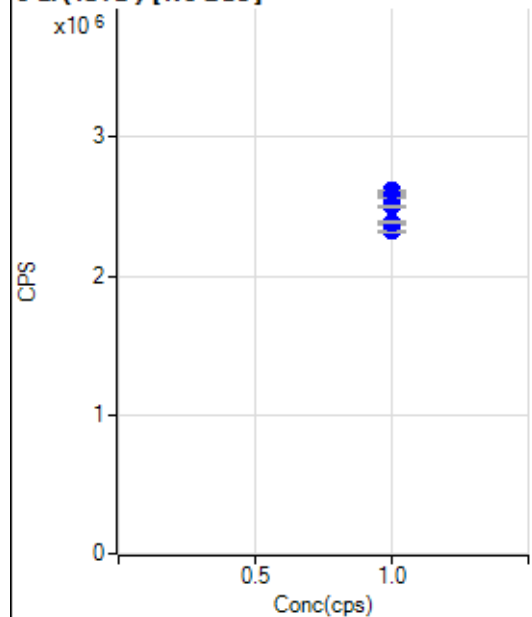
$$R = 0.9999$$

$$DL = 0.0007357$$

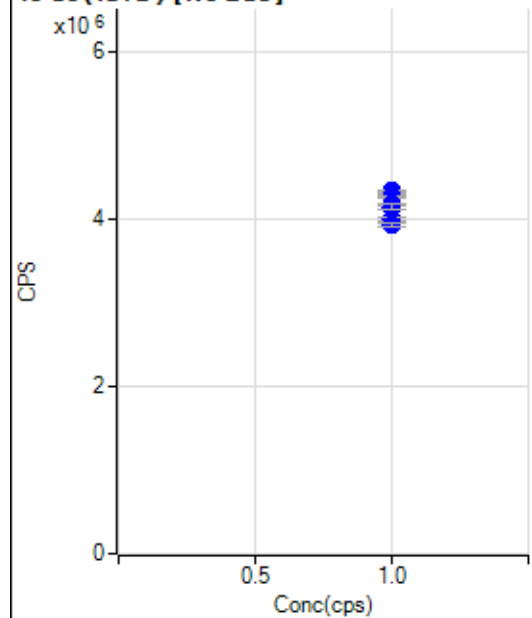
$$BEC = 0.0007347$$

Weight: <None>

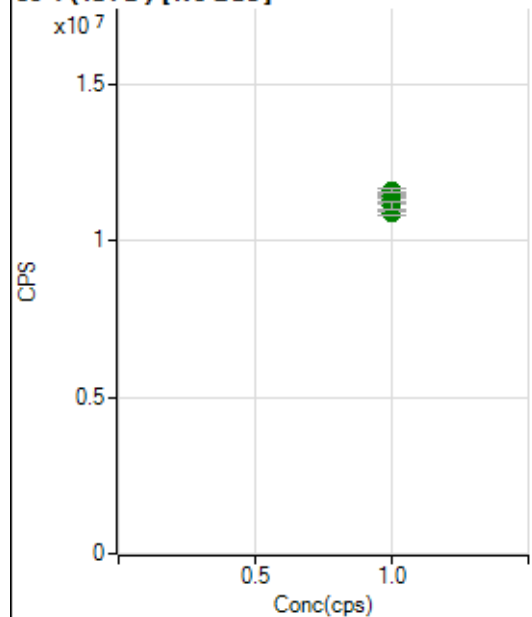
Min Conc: 0

6 Li (ISTD) [No Gas]

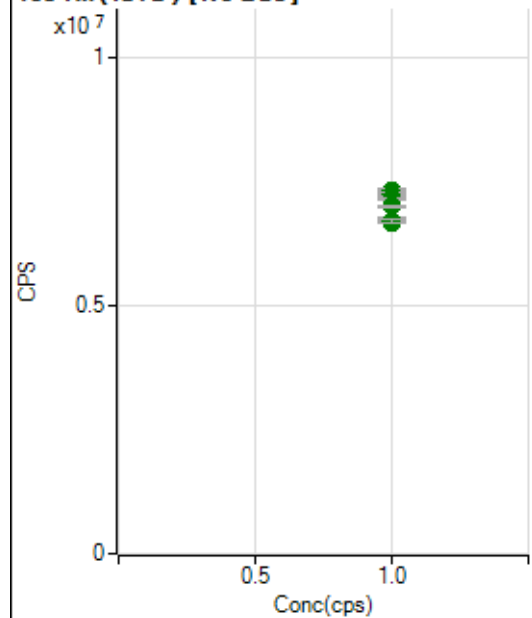
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2581203.56		P	0.7
2	☐	1.000		2614015.62		P	0.2
3	☐	1.000		2581755.48		P	0.2
4	☐	1.000		2563335.88		P	0.2
5	☐	1.000		2501891.13		P	0.4
6	☐	1.000		2373925.21		P	0.8
7	☐	1.000		2322813.61		P	0.5
8	☐	1.000		2388254.48		P	1.0

45 Sc (ISTD) [No Gas]

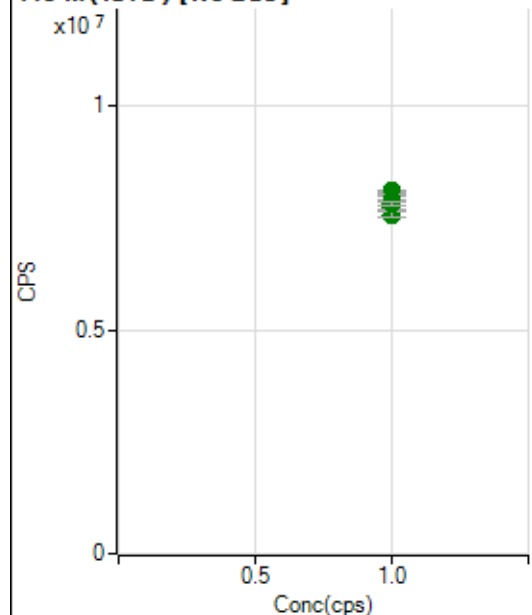
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4301983.20		P	0.3
2	☐	1.000		4330345.07		P	0.3
3	☐	1.000		4333321.85		P	0.2
4	☐	1.000		4268889.42		P	0.7
5	☐	1.000		4173076.43		P	0.6
6	☐	1.000		3996049.25		P	0.8
7	☐	1.000		3923037.16		P	0.8
8	☐	1.000		4142576.67		P	1.3

89 Y (ISTD) [No Gas]

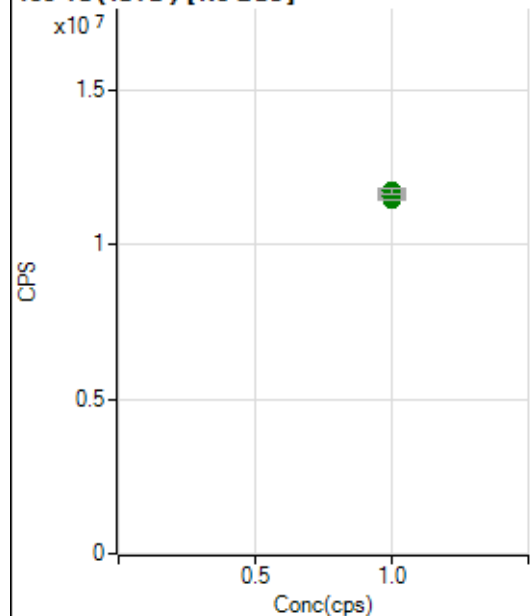
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11418762.89		A	0.3
2	☐	1.000		11427837.75		A	0.4
3	☐	1.000		11419246.64		A	1.4
4	☐	1.000		11291574.55		A	0.6
5	☐	1.000		11207880.25		A	0.4
6	☐	1.000		10883693.03		A	1.3
7	☐	1.000		11104454.97		A	1.9
8	☐	1.000		11583451.22		A	1.0

103 Rh (ISTD) [No Gas]

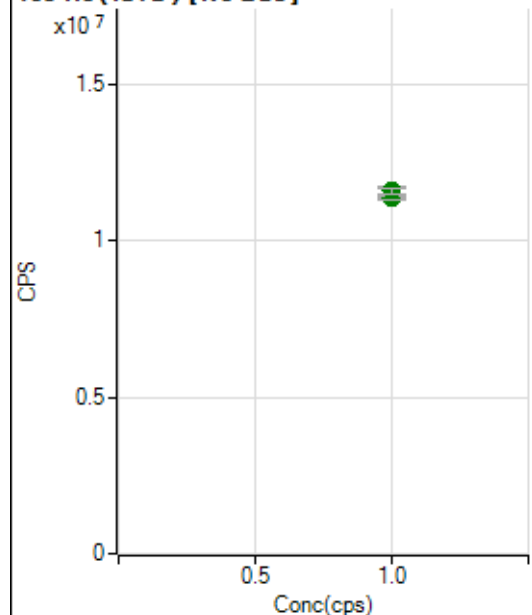
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7277716.91		A	1.0
2	☐	1.000		7312043.02		A	1.1
3	☐	1.000		7248447.46		A	0.6
4	☐	1.000		7157131.07		A	0.8
5	☐	1.000		7006805.86		A	0.5
6	☐	1.000		6723871.85		A	1.3
7	☐	1.000		6677120.60		A	0.3
8	☐	1.000		6699660.94		A	1.3

115 In (ISTD) [No Gas]

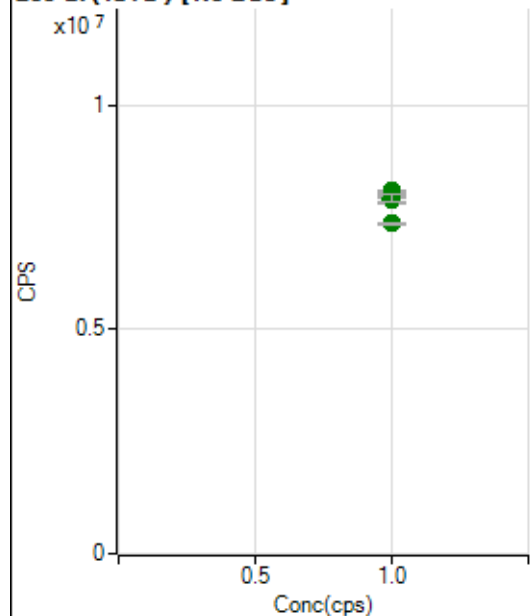
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8100993.51		A	0.5
2	☐	1.000		8103819.81		A	0.2
3	☐	1.000		8010821.63		A	0.7
4	☐	1.000		8032362.24		A	0.3
5	☐	1.000		7901541.46		A	0.4
6	☐	1.000		7716970.08		A	1.3
7	☐	1.000		7574722.23		A	1.8
8	☐	1.000		7822672.85		A	1.4

159 Tb (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11660122.47		A	0.3
2	☐	1.000		11621235.24		A	0.5
3	☐	1.000		11491179.83		A	1.3
4	☐	1.000		11647579.55		A	0.4
5	☐	1.000		11491191.91		A	0.7
6	☐	1.000		11420653.30		A	0.2
7	☐	1.000		11581328.02		A	2.4
8	☐	1.000		11728514.55		A	1.4

165 Ho (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11404604.83		A	1.3
2	☐	1.000		11394056.49		A	0.6
3	☐	1.000		11347053.44		A	0.9
4	☐	1.000		11459970.11		A	0.8
5	☐	1.000		11421284.97		A	1.2
6	☐	1.000		11358199.14		A	1.1
7	☐	1.000		11593048.99		A	2.4
8	☐	1.000		11584978.99		A	1.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8077856.89		A	0.2
2	☐	1.000		8086268.28		A	0.2
3	☐	1.000		7953280.51		A	0.3
4	☐	1.000		8038336.06		A	0.5
5	☐	1.000		7995180.85		A	0.3
6	☐	1.000		7869179.68		A	1.4
7	☐	1.000		7929634.88		A	1.9
8	☐	1.000		7353906.97		A	0.6

US EPA Tune Check Sample Report

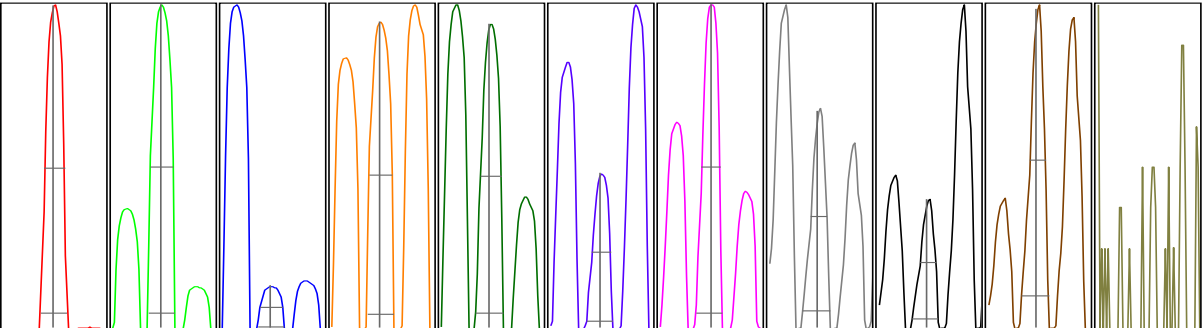
Batch Folder C:\Agilent\ICPMH\1\DATA\DWP7081121 200.8.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7150	0.78	5.00	
24	86775	0.54	5.00	
25	11499	0.72	5.00	
26	13147	0.76	5.00	
59	15886	0.64	5.00	
113	10171	0.39	5.00	
115	33378	2.42	5.00	
206	15361	0.65	5.00	
207	13125	0.71	5.00	
208	31680	0.16	5.00	
220	0	39.12		

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
9	7075	7179	7225	7134	7137
24	87104	87177	87049	86390	86158
25	11536	11620	11399	11466	11474
26	13219	13236	13201	13020	13058
59	15955	15976	15942	15814	15743
113	10218	10211	10150	10137	10140
115	34479	33596	33573	32900	32342
206	15231	15482	15294	15380	15419
207	13031	13215	13088	13059	13233
208	31646	31686	31693	31623	31752
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	12757	9.00	8.9 - 9.1		0.769	0.900	
24	139232	23.95	23.9 - 24.1		0.786	0.900	
25	18394	24.95	24.9 - 25.1		0.785	0.900	
26	20823	25.95	25.9 - 26.1		0.788	0.900	
59	27380	58.95	58.9 - 59.1		0.797	0.900	
113	19199	113.00	112.9 - 113.1		0.740	0.900	
115	62861	115.05	114.9 - 115.1		0.760	0.900	
206	31188	205.95	205.9 - 206.1		0.779	0.900	
207	26502	206.95	206.9 - 207.1		0.739	0.900	
208	65713	207.95	207.9 - 208.1		0.768	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	9.7	V	Deflect	13.6	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

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

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:33:15	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.00	-0.01	0.01	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	N/A	ppb
Arsenic	75-1	0.03	0.02	-0.05	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Boron	10-1	-0.03	0.00	0.03	0.00	N/A	ppb
Boron	11-1	-0.04	0.08	-0.04	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.02	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.71	0.20	-0.91	0.00	N/A	ppb
Cadmium	108-1	0.04	-0.07	0.04	0.00	N/A	ppb
Calcium	43-1	-1.36	-0.25	1.61	0.00	N/A	ppb
Calcium	44-1	-0.06	-0.60	0.66	0.00	N/A	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.02	-0.02	0.00	0.00	N/A	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.00	0.00	0.00	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	0.19	0.51	-0.70	0.00	N/A	ppb
Iron	57-1	-1.62	-2.28	3.89	0.00	N/A	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	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	0.04	-0.03	-0.01	0.00	N/A	ppb
Manganese	55-1	0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.02	0.01	0.00	N/A	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:33:15	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	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	0.02	-0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-1	-0.69	-0.86	0.25	-0.43		ppb
Potassium	39-1	-0.93	-2.86	3.79	0.00	N/A	ppb
Rhodium	103-1				100		%
Scandium	45-1				100		%
Selenium	77-1	0.12	0.21	-0.33	0.00	N/A	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.84	0.48	0.36	0.00	N/A	ppb
Silicon	28-1	-0.34	-0.40	0.73	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	-0.03	-0.01	0.04	0.00	N/A	ppb
Strontium	86-1	-0.06	0.02	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	130.35	-77.10	312.69	121.98	159.89	ppb
Terbium	159-1				100		%
Thallium	203-1	0.00	-0.01	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	0.02	-0.04	0.03	0.00	N/A	ppb
Titanium	47-1	0.05	-0.03	-0.02	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	-0.01	0.01	0.00	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	-0.01	0.02	0.00	N/A	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:35:57	DataFile Name :	003CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	19.30	19.28	19.50	19.36	0.62	ppb
Antimony	121-1	2.19	2.07	2.08	2.11	3.34	ppb
Arsenic	75-1	1.24	1.19	0.98	1.14	12.26	ppb
Barium	135-1	10.52	10.41	10.66	10.53	1.22	ppb
Barium	137-1	10.72	10.10	10.87	10.56	3.89	ppb
Beryllium	9-1	1.19	1.07	1.14	1.13	5.36	ppb
Bismuth	209-1				100		%
Boron	10-1	24.28	26.41	25.30	25.33	4.21	ppb
Boron	11-1	23.85	25.50	25.62	24.99	3.96	ppb
Bromine	81-1						cps
Cadmium	111-1	1.15	0.96	1.12	1.08	9.35	ppb
Cadmium	106-1	0.16	-0.65	0.92	0.14	557.25	ppb
Cadmium	108-1	1.47	1.29	1.27	1.34	7.99	ppb
Calcium	43-1	499.77	532.30	563.32	531.80	5.98	ppb
Calcium	44-1	513.37	513.48	522.49	516.45	1.01	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2.11	2.16	2.13	2.14	1.20	ppb
Cobalt	59-1	1.03	1.11	1.06	1.07	3.71	ppb
Copper	63-1	2.05	2.00	2.07	2.04	1.68	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	50.13	52.22	51.50	51.28	2.07	ppb
Iron	57-1	54.96	54.65	54.82	54.81	0.28	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.02	1.01	1.01	0.80	ppb
Lead	207-1	1.00	0.97	1.02	0.99	2.54	ppb
Lead	208-1	0.99	1.00	1.01	1.00	0.73	ppb
Lithium	6-1				101		%
Magnesium	24-1	488.35	482.77	491.29	487.47	0.89	ppb
Manganese	55-1	1.01	1.10	1.01	1.04	4.73	ppb
Molybdenum	94-1	4.91	5.36	5.24	5.17	4.51	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:35:57	DataFile Name :	003CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5.39	5.24	5.34	5.32	1.39	ppb
Molybdenum	96-1	5.14	5.28	5.50	5.31	3.38	ppb
Molybdenum	97-1	5.20	5.22	5.12	5.18	1.00	ppb
Molybdenum	98-1	5.10	5.24	5.27	5.20	1.72	ppb
Neodymium	150-1						cps
Nickel	60-1	1.18	1.18	1.19	1.18	0.54	ppb
Phosphorus	31-1	0.75	1.70	-1.16	0.43	336.61	ppb
Potassium	39-1	485.98	503.39	499.69	496.35	1.85	ppb
Rhodium	103-1				100		%
Scandium	45-1				101		%
Selenium	77-1	6.43	5.58	5.75	5.92	7.65	ppb
Selenium	78-1						ppb
Selenium	82-1	5.94	5.43	6.36	5.91	7.89	ppb
Silicon	28-1	7.94	8.31	7.93	8.06	2.70	ppb
Silver	107-1	1.12	1.03	1.12	1.09	5.00	ppb
Silver	109-1	1.09	1.08	1.16	1.11	4.00	ppb
Sodium	23-1	508.96	514.50	521.02	514.83	1.17	ppb
Strontium	86-1	1.12	1.14	1.01	1.09	6.48	ppb
Strontium	88-1	1.14	1.14	1.16	1.14	0.91	ppb
Sulfur	34-1	-174.59	-62.63	-128.71	-121.98		ppb
Terbium	159-1				100		%
Thallium	203-1	0.98	0.99	1.04	1.00	3.41	ppb
Thallium	205-1	0.97	0.99	0.99	0.98	1.23	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	5.81	5.12	5.33	5.42	6.52	ppb
Titanium	47-1	5.49	5.68	5.44	5.54	2.25	ppb
Uranium	238-1	0.88	0.89	0.91	0.89	1.53	ppb
Vanadium	51-1	5.24	5.24	5.27	5.25	0.43	ppb
Yttrium	89-1				100		%
Zinc	66-1	2.24	2.32	2.41	2.32	3.58	ppb
Zirconium	90-1	0.97	1.02	1.03	1.01	2.80	ppb
Zirconium	91-1	1.07	1.08	1.05	1.07	1.31	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:38:40	DataFile Name :	004CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	931.92	950.41	936.69	939.68	1.02	ppb
Antimony	121-1	51.10	51.20	50.66	50.99	0.57	ppb
Arsenic	75-1	55.36	58.18	54.92	56.15	3.15	ppb
Barium	135-1	258.14	254.07	255.60	255.94	0.80	ppb
Barium	137-1	255.32	252.42	253.18	253.64	0.59	ppb
Beryllium	9-1	52.37	53.82	53.32	53.17	1.39	ppb
Bismuth	209-1				98		%
Boron	10-1	46.30	50.68	52.68	49.89	6.54	ppb
Boron	11-1	48.38	51.38	53.00	50.92	4.61	ppb
Bromine	81-1						cps
Cadmium	111-1	56.96	55.89	55.54	56.13	1.32	ppb
Cadmium	106-1	58.38	54.10	54.01	55.50	4.50	ppb
Cadmium	108-1	55.39	56.94	54.57	55.63	2.16	ppb
Calcium	43-1	5082.04	5089.34	5016.49	5062.62	0.79	ppb
Calcium	44-1	5003.64	4985.68	4972.25	4987.19	0.32	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	48.51	48.91	48.84	48.75	0.44	ppb
Cobalt	59-1	49.26	49.48	49.45	49.40	0.24	ppb
Copper	63-1	494.44	497.45	497.81	496.57	0.37	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				99		%
Iron	56-1	2528.86	2536.34	2543.80	2536.34	0.29	ppb
Iron	57-1	2478.79	2458.59	2481.11	2472.83	0.50	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	233.40	234.51	235.90	234.60	0.53	ppb
Lead	207-1	233.29	231.35	233.99	232.88	0.59	ppb
Lead	208-1	231.86	232.16	234.60	232.87	0.64	ppb
Lithium	6-1				100		%
Magnesium	24-1	4808.41	4725.89	4765.82	4766.70	0.87	ppb
Manganese	55-1	494.83	496.42	499.62	496.95	0.49	ppb
Molybdenum	94-1	253.15	250.76	246.99	250.30	1.24	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	253.74	255.05	250.66	253.15	0.89	ppb
Molybdenum	96-1	252.35	254.41	248.06	251.61	1.29	ppb
Molybdenum	97-1	248.92	254.70	247.09	250.24	1.59	ppb
Molybdenum	98-1	250.34	254.72	247.98	251.01	1.36	ppb
Neodymium	150-1						cps
Nickel	60-1	54.55	54.53	54.93	54.67	0.41	ppb
Phosphorus	31-1	1023.78	1030.72	1029.83	1028.11	0.37	ppb
Potassium	39-1	2414.69	2436.78	2412.75	2421.40	0.55	ppb
Rhodium	103-1				100		%
Scandium	45-1				101		%
Selenium	77-1	55.99	60.86	56.34	57.73	4.71	ppb
Selenium	78-1						ppb
Selenium	82-1	54.56	55.63	54.30	54.83	1.28	ppb
Silicon	28-1	47.83	51.91	54.13	51.29	6.22	ppb
Silver	107-1	54.17	54.08	53.74	54.00	0.42	ppb
Silver	109-1	54.63	53.61	53.43	53.89	1.20	ppb
Sodium	23-1	4886.89	4953.67	4898.37	4912.98	0.73	ppb
Strontium	86-1	497.56	506.47	490.57	498.20	1.60	ppb
Strontium	88-1	519.54	518.03	513.55	517.04	0.60	ppb
Sulfur	34-1	1214.69	1197.19	945.14	1119.01	13.48	ppb
Terbium	159-1				99		%
Thallium	203-1	48.18	48.59	49.19	48.65	1.05	ppb
Thallium	205-1	47.37	47.92	48.04	47.78	0.75	ppb
Thorium	232-1	43.37	43.12	44.01	43.50	1.07	ppb
Tin	118-1	52.02	51.26	51.31	51.53	0.83	ppb
Titanium	47-1	259.28	261.41	258.46	259.72	0.59	ppb
Uranium	238-1	42.97	43.43	44.36	43.59	1.62	ppb
Vanadium	51-1	48.28	47.87	47.98	48.04	0.45	ppb
Yttrium	89-1				100		%
Zinc	66-1	495.73	500.74	503.34	499.94	0.77	ppb
Zirconium	90-1	50.19	50.59	49.64	50.14	0.94	ppb
Zirconium	91-1	53.35	52.50	51.67	52.51	1.60	ppb

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 11:41:22 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	2368.00	2323.93	2342.32	2344.75	0.94	ppb
Antimony	121-1	123.90	125.98	125.08	124.99	0.84	ppb
Arsenic	75-1	138.28	135.93	137.70	137.30	0.89	ppb
Barium	135-1	622.20	632.00	620.53	624.91	0.99	ppb
Barium	137-1	616.70	623.41	611.96	617.35	0.93	ppb
Beryllium	9-1	131.08	131.79	131.54	131.47	0.27	ppb
Bismuth	209-1				100		%
Boron	10-1	119.83	126.65	130.28	125.59	4.22	ppb
Boron	11-1	121.43	124.57	129.52	125.17	3.26	ppb
Bromine	81-1						cps
Cadmium	111-1	135.55	136.81	136.54	136.30	0.49	ppb
Cadmium	106-1	134.14	136.52	137.80	136.16	1.36	ppb
Cadmium	108-1	135.90	136.58	134.69	135.72	0.71	ppb
Calcium	43-1	12569.94	12411.08	12516.90	12499.31	0.65	ppb
Calcium	44-1	12372.53	12318.86	12351.87	12347.75	0.22	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	120.70	121.04	119.83	120.52	0.52	ppb
Cobalt	59-1	121.69	122.12	121.38	121.73	0.31	ppb
Copper	63-1	1307.05	1299.90	1292.43	1299.79	0.56	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				99		%
Iron	56-1	6326.32	6303.98	6275.14	6301.82	0.41	ppb
Iron	57-1	6106.17	6136.17	6131.46	6124.60	0.26	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	575.72	583.98	578.51	579.40	0.73	ppb
Lead	207-1	572.10	574.73	575.78	574.20	0.33	ppb
Lead	208-1	605.50	605.78	601.45	604.24	0.40	ppb
Lithium	6-1				99		%
Magnesium	24-1	12049.36	11952.18	11977.70	11993.08	0.42	ppb
Manganese	55-1	1245.80	1240.94	1242.16	1242.96	0.20	ppb
Molybdenum	94-1	627.13	624.71	626.69	626.18	0.21	ppb

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	632.68	630.05	630.18	630.97	0.23	ppb
Molybdenum	96-1	628.97	625.96	629.19	628.04	0.29	ppb
Molybdenum	97-1	626.03	626.13	626.15	626.10	0.01	ppb
Molybdenum	98-1	624.14	626.80	626.39	625.78	0.23	ppb
Neodymium	150-1						cps
Nickel	60-1	134.78	135.16	133.53	134.49	0.63	ppb
Phosphorus	31-1	2553.25	2545.77	2552.89	2550.64	0.17	ppb
Potassium	39-1	6002.13	5978.63	5980.81	5987.19	0.22	ppb
Rhodium	103-1				98		%
Scandium	45-1				99		%
Selenium	77-1	144.84	132.95	138.16	138.65	4.30	ppb
Selenium	78-1						ppb
Selenium	82-1	135.13	135.27	135.49	135.29	0.13	ppb
Silicon	28-1	125.30	137.48	143.88	135.55	6.96	ppb
Silver	107-1	128.49	132.29	130.61	130.46	1.46	ppb
Silver	109-1	129.79	133.37	131.59	131.59	1.36	ppb
Sodium	23-1	12344.22	12174.18	12159.25	12225.88	0.84	ppb
Strontium	86-1	1235.55	1237.96	1233.41	1235.64	0.18	ppb
Strontium	88-1	1277.75	1284.55	1288.51	1283.60	0.42	ppb
Sulfur	34-1	2302.73	1907.76	1905.01	2038.50	11.23	ppb
Terbium	159-1				100		%
Thallium	203-1	120.39	120.56	119.63	120.19	0.41	ppb
Thallium	205-1	117.26	117.80	117.99	117.68	0.33	ppb
Thorium	232-1	108.25	108.40	107.27	107.97	0.57	ppb
Tin	118-1	126.05	127.86	125.88	126.59	0.87	ppb
Titanium	47-1	644.49	636.38	638.74	639.87	0.65	ppb
Uranium	238-1	108.24	109.35	107.92	108.50	0.69	ppb
Vanadium	51-1	120.18	120.25	119.35	119.93	0.42	ppb
Yttrium	89-1				99		%
Zinc	66-1	1229.91	1225.58	1219.19	1224.89	0.44	ppb
Zirconium	90-1	125.46	124.23	125.33	125.01	0.54	ppb
Zirconium	91-1	132.04	133.09	131.71	132.28	0.54	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	4643.49	4694.33	4708.16	4681.99	0.73	ppb
Antimony	121-1	248.08	248.33	251.47	249.29	0.76	ppb
Arsenic	75-1	267.03	267.14	267.98	267.39	0.19	ppb
Barium	135-1	1236.17	1245.62	1265.17	1248.98	1.18	ppb
Barium	137-1	1215.85	1226.79	1238.94	1227.19	0.94	ppb
Beryllium	9-1	259.74	258.51	258.07	258.77	0.33	ppb
Bismuth	209-1				99		%
Boron	10-1	244.66	257.35	259.45	253.82	3.15	ppb
Boron	11-1	241.16	255.65	259.14	251.98	3.79	ppb
Bromine	81-1						cps
Cadmium	111-1	271.54	271.13	270.47	271.05	0.20	ppb
Cadmium	106-1	271.41	270.88	270.60	270.96	0.15	ppb
Cadmium	108-1	269.12	276.55	272.00	272.56	1.37	ppb
Calcium	43-1	24889.56	24922.21	24791.95	24867.91	0.27	ppb
Calcium	44-1	24158.46	24175.11	24241.62	24191.73	0.18	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	239.93	238.36	241.26	239.85	0.60	ppb
Cobalt	59-1	239.48	240.53	240.78	240.26	0.29	ppb
Copper	63-1	2581.15	2583.21	2573.62	2579.33	0.20	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				98		%
Iron	56-1	12549.42	12509.00	12733.99	12597.47	0.95	ppb
Iron	57-1	12131.84	12191.02	12312.80	12211.89	0.76	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1273.28	1279.20	1260.60	1271.03	0.75	ppb
Lead	207-1	1264.06	1280.76	1261.58	1268.80	0.82	ppb
Lead	208-1	1253.40	1270.47	1254.37	1259.41	0.76	ppb
Lithium	6-1				97		%
Magnesium	24-1	23861.84	24017.23	24178.71	24019.26	0.66	ppb
Manganese	55-1	2485.02	2477.13	2510.07	2490.74	0.69	ppb
Molybdenum	94-1	1230.08	1228.29	1243.56	1233.98	0.68	ppb

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 11:44:06 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	1238.34	1233.47	1249.57	1240.46	0.67	ppb
Molybdenum	96-1	1232.24	1240.65	1241.09	1237.99	0.40	ppb
Molybdenum	97-1	1228.63	1235.98	1236.50	1233.71	0.36	ppb
Molybdenum	98-1	1271.29	1278.91	1279.71	1276.64	0.36	ppb
Neodymium	150-1						cps
Nickel	60-1	262.16	264.38	266.81	264.45	0.88	ppb
Phosphorus	31-1	4974.42	5039.21	5091.25	5034.96	1.16	ppb
Potassium	39-1	11883.22	11926.96	12068.86	11959.68	0.81	ppb
Rhodium	103-1				96		%
Scandium	45-1				97		%
Selenium	77-1	261.90	266.59	259.86	262.78	1.31	ppb
Selenium	78-1						ppb
Selenium	82-1	268.69	268.77	269.70	269.05	0.21	ppb
Silicon	28-1	257.07	285.65	300.26	280.99	7.82	ppb
Silver	107-1	260.38	256.26	258.57	258.40	0.80	ppb
Silver	109-1	258.34	258.15	260.17	258.89	0.43	ppb
Sodium	23-1	24381.99	24432.32	24604.87	24473.06	0.48	ppb
Strontium	86-1	2559.28	2547.00	2574.77	2560.35	0.54	ppb
Strontium	88-1	2557.81	2575.85	2543.28	2558.98	0.64	ppb
Sulfur	34-1	4875.69	4709.55	4728.01	4771.08	1.91	ppb
Terbium	159-1				99		%
Thallium	203-1	237.35	241.29	239.52	239.39	0.83	ppb
Thallium	205-1	232.68	235.73	234.43	234.28	0.65	ppb
Thorium	232-1	242.39	245.64	245.87	244.64	0.80	ppb
Tin	118-1	249.41	252.53	254.23	252.05	0.97	ppb
Titanium	47-1	1264.20	1282.25	1290.32	1278.92	1.05	ppb
Uranium	238-1	244.25	248.51	249.56	247.44	1.14	ppb
Vanadium	51-1	239.41	238.16	239.44	239.00	0.31	ppb
Yttrium	89-1				98		%
Zinc	66-1	2396.42	2420.73	2426.57	2414.57	0.66	ppb
Zirconium	90-1	245.44	248.71	247.17	247.11	0.66	ppb
Zirconium	91-1	258.39	261.73	260.38	260.17	0.64	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9484.13	9415.23	9300.71	9400.02	0.99	ppb
Antimony	121-1	481.94	488.09	486.21	485.41	0.65	ppb
Arsenic	75-1	529.50	511.55	533.88	524.98	2.25	ppb
Barium	135-1	2410.42	2431.99	2420.42	2420.94	0.45	ppb
Barium	137-1	2561.32	2567.81	2547.77	2558.97	0.40	ppb
Beryllium	9-1	516.25	510.78	509.60	512.21	0.69	ppb
Bismuth	209-1				97		%
Boron	10-1	479.53	512.29	516.06	502.63	4.00	ppb
Boron	11-1	485.82	506.26	506.72	499.60	2.39	ppb
Bromine	81-1						cps
Cadmium	111-1	514.79	522.10	518.13	518.34	0.71	ppb
Cadmium	106-1	515.37	509.01	521.34	515.24	1.20	ppb
Cadmium	108-1	520.66	517.62	511.40	516.56	0.91	ppb
Calcium	43-1	49298.59	48789.49	49238.79	49108.96	0.57	ppb
Calcium	44-1	49097.61	47147.71	48622.01	48289.11	2.11	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	499.33	501.37	501.02	500.57	0.22	ppb
Cobalt	59-1	505.58	498.91	508.00	504.16	0.93	ppb
Copper	63-1	5158.72	5038.90	5121.33	5106.31	1.20	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				95		%
Iron	56-1	25078.93	25101.48	25028.39	25069.60	0.15	ppb
Iron	57-1	25199.81	25402.62	25088.45	25230.30	0.63	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2555.53	2498.21	2509.59	2521.11	1.20	ppb
Lead	207-1	2564.09	2518.04	2481.77	2521.30	1.64	ppb
Lead	208-1	2551.29	2498.87	2499.73	2516.63	1.19	ppb
Lithium	6-1				92		%
Magnesium	24-1	48344.18	47872.15	47356.29	47857.54	1.03	ppb
Manganese	55-1	5007.30	4865.55	5017.70	4963.52	1.71	ppb
Molybdenum	94-1	2586.42	2514.73	2618.63	2573.26	2.07	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:46:49	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2592.49	2571.55	2600.55	2588.20	0.58	ppb
Molybdenum	96-1	2586.70	2528.96	2574.00	2563.22	1.18	ppb
Molybdenum	97-1	2576.99	2522.06	2591.58	2563.54	1.43	ppb
Molybdenum	98-1	2548.21	2510.01	2610.41	2556.21	1.98	ppb
Neodymium	150-1						cps
Nickel	60-1	519.35	510.88	514.06	514.76	0.83	ppb
Phosphorus	31-1	10009.53	9928.73	9938.27	9958.84	0.44	ppb
Potassium	39-1	24069.17	23868.50	23938.64	23958.77	0.43	ppb
Rhodium	103-1				92		%
Scandium	45-1				93		%
Selenium	77-1	524.67	507.39	536.28	522.78	2.78	ppb
Selenium	78-1						ppb
Selenium	82-1	519.75	513.07	524.98	519.27	1.15	ppb
Silicon	28-1	554.09	600.71	620.68	591.82	5.77	ppb
Silver	107-1	489.69	488.47	488.16	488.77	0.16	ppb
Silver	109-1	487.92	490.86	491.38	490.05	0.38	ppb
Sodium	23-1	48987.14	48903.12	48735.99	48875.42	0.26	ppb
Strontium	86-1	5088.66	5018.88	5079.03	5062.19	0.75	ppb
Strontium	88-1	5133.61	4961.40	5087.56	5060.86	1.76	ppb
Sulfur	34-1	10136.70	9702.08	9729.94	9856.24	2.47	ppb
Terbium	159-1				98		%
Thallium	203-1	475.19	468.63	470.60	471.47	0.71	ppb
Thallium	205-1	510.04	495.39	502.77	502.74	1.46	ppb
Thorium	232-1	502.88	490.78	493.98	495.88	1.26	ppb
Tin	118-1	483.85	488.58	485.32	485.92	0.50	ppb
Titanium	47-1	2535.15	2508.38	2539.57	2527.70	0.67	ppb
Uranium	238-1	508.58	504.46	491.73	501.59	1.75	ppb
Vanadium	51-1	505.09	491.74	500.00	498.95	1.35	ppb
Yttrium	89-1				95		%
Zinc	66-1	5085.70	5049.73	5083.12	5072.85	0.40	ppb
Zirconium	90-1	515.25	505.78	508.93	509.98	0.95	ppb
Zirconium	91-1	520.26	508.90	519.11	516.09	1.21	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:49:33	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	18399.74	18775.68	18604.75	18593.39	1.01	ppb
Antimony	121-1	1025.44	1007.15	989.68	1007.42	1.78	ppb
Arsenic	75-1	992.87	971.92	979.16	981.32	1.08	ppb
Barium	135-1	5042.93	5077.78	4997.78	5039.50	0.80	ppb
Barium	137-1	5025.39	4998.82	4906.77	4976.99	1.25	ppb
Beryllium	9-1	989.98	998.31	983.92	990.74	0.73	ppb
Bismuth	209-1				98		%
Boron	10-1	960.22	1024.13	1008.61	997.65	3.34	ppb
Boron	11-1	964.55	1016.28	1018.08	999.64	3.04	ppb
Bromine	81-1						cps
Cadmium	111-1	990.44	993.78	967.34	983.85	1.46	ppb
Cadmium	106-1	993.58	1000.80	962.04	985.47	2.09	ppb
Cadmium	108-1	1005.04	989.64	958.69	984.46	2.40	ppb
Calcium	43-1	95375.01	97436.75	96508.70	96440.16	1.07	ppb
Calcium	44-1	95175.91	96592.97	96816.14	96195.01	0.92	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	991.13	1016.82	1000.67	1002.87	1.30	ppb
Cobalt	59-1	994.20	1006.55	1001.64	1000.79	0.62	ppb
Copper	63-1	9786.82	10000.08	9975.98	9920.96	1.18	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				94		%
Iron	56-1	50208.76	51779.78	50600.74	50863.09	1.61	ppb
Iron	57-1	49675.95	50891.37	50037.19	50201.51	1.24	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	5029.16	4961.74	4981.08	4990.66	0.70	ppb
Lead	207-1	4992.32	5014.73	4968.51	4991.86	0.46	ppb
Lead	208-1	5000.47	5005.34	4972.54	4992.78	0.35	ppb
Lithium	6-1				90		%
Magnesium	24-1	93521.80	95831.37	95057.96	94803.71	1.24	ppb
Manganese	55-1	9945.79	10091.50	10027.47	10021.59	0.73	ppb
Molybdenum	94-1	5021.84	4940.71	4939.09	4967.21	0.95	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:49:33	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	4951.83	4989.39	4930.93	4957.38	0.60	ppb
Molybdenum	96-1	4992.00	4962.76	4958.03	4970.93	0.37	ppb
Molybdenum	97-1	5011.51	4997.24	4907.71	4972.15	1.13	ppb
Molybdenum	98-1	5018.47	4980.35	4896.44	4965.09	1.26	ppb
Neodymium	150-1						cps
Nickel	60-1	983.32	996.74	982.70	987.59	0.80	ppb
Phosphorus	31-1	19695.07	20096.34	20220.90	20004.10	1.37	ppb
Potassium	39-1	46999.30	47796.46	47936.06	47577.27	1.06	ppb
Rhodium	103-1				92		%
Scandium	45-1				91		%
Selenium	77-1	973.60	985.80	990.55	983.32	0.89	ppb
Selenium	78-1						ppb
Selenium	82-1	988.74	982.18	981.28	984.07	0.41	ppb
Silicon	28-1	884.10	950.78	1000.04	944.97	6.16	ppb
Silver	107-1	1015.71	1008.72	983.46	1002.63	1.69	ppb
Silver	109-1	1002.20	1011.83	991.17	1001.73	1.03	ppb
Sodium	23-1	96384.90	98350.09	96925.88	97220.29	1.04	ppb
Strontium	86-1	10028.80	9818.43	10019.87	9955.70	1.19	ppb
Strontium	88-1	10019.35	9882.84	9947.14	9949.77	0.69	ppb
Sulfur	34-1	20073.13	20366.33	20103.08	20180.85	0.80	ppb
Terbium	159-1				99		%
Thallium	203-1	1026.76	1011.36	1014.63	1017.58	0.80	ppb
Thallium	205-1	1000.96	1009.23	1000.56	1003.59	0.49	ppb
Thorium	232-1	1003.32	1013.65	1000.59	1005.86	0.68	ppb
Tin	118-1	1021.77	1000.29	996.69	1006.25	1.35	ppb
Titanium	47-1	4922.23	5017.64	4989.85	4976.57	0.99	ppb
Uranium	238-1	1000.76	1009.07	996.86	1002.23	0.62	ppb
Vanadium	51-1	986.70	1013.91	1011.42	1004.01	1.50	ppb
Yttrium	89-1				97		%
Zinc	66-1	9832.21	10076.36	10055.65	9988.07	1.36	ppb
Zirconium	90-1	1005.81	985.54	995.82	995.72	1.02	ppb
Zirconium	91-1	1000.72	984.58	979.83	988.38	1.11	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:00:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	98218.60	101994.53	100871.98	100361.70	1.93	ppb
Antimony	121-1	0.47	0.56	0.48	0.50	9.72	ppb
Arsenic	75-1	0.28	0.37	0.10	0.25	56.36	ppb
Barium	135-1	1.36	1.20	1.32	1.29	6.27	ppb
Barium	137-1	1.37	1.41	1.42	1.40	1.68	ppb
Beryllium	9-1	0.05	0.09	0.04	0.06	46.84	ppb
Bismuth	209-1				91		%
Boron	10-1	10.46	10.71	12.13	11.10	8.11	ppb
Boron	11-1	10.74	10.19	10.12	10.35	3.24	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.03	-0.17	-0.09		ppb
Cadmium	106-1	-1.72	-0.87	-2.68	-1.76		ppb
Cadmium	108-1	0.42	0.65	0.70	0.59	25.39	ppb
Calcium	43-1	495520.37	499820.12	507080.62	500807.04	1.17	ppb
Calcium	44-1	495161.90	497482.61	510284.74	500976.42	1.63	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1.48	1.57	1.52	1.52	3.03	ppb
Cobalt	59-1	1.63	1.71	1.71	1.68	2.77	ppb
Copper	63-1	4.53	4.67	4.78	4.66	2.70	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				97		%
Iron	56-1	244588.58	251069.51	253783.57	249813.89	1.89	ppb
Iron	57-1	246023.47	250451.72	253388.25	249954.48	1.48	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.86	2.01	1.97	1.95	4.06	ppb
Lead	207-1	1.92	1.90	1.96	1.92	1.52	ppb
Lead	208-1	1.86	1.91	1.94	1.90	2.24	ppb
Lithium	6-1				93		%
Magnesium	24-1	494393.88	506937.63	502621.17	501317.56	1.27	ppb
Manganese	55-1	3.98	4.19	4.17	4.11	2.85	ppb
Molybdenum	94-1	0.69	0.68	0.67	0.68	1.85	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:00:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.67	0.77	0.65	0.70	8.98	ppb
Molybdenum	96-1	0.99	1.02	0.95	0.98	3.69	ppb
Molybdenum	97-1	0.66	0.67	0.63	0.65	2.62	ppb
Molybdenum	98-1	0.64	0.67	0.65	0.65	2.42	ppb
Neodymium	150-1						cps
Nickel	60-1	3.77	3.63	3.66	3.68	1.97	ppb
Phosphorus	31-1	8.33	9.92	10.65	9.63	12.35	ppb
Potassium	39-1	247737.92	249790.17	254341.06	250623.05	1.35	ppb
Rhodium	103-1				92		%
Scandium	45-1				96		%
Selenium	77-1	0.11	0.28	-0.52	-0.04		ppb
Selenium	78-1						ppb
Selenium	82-1	0.30	-0.35	-0.08	-0.04		ppb
Silicon	28-1	35.05	47.17	53.32	45.18	20.58	ppb
Silver	107-1	0.15	0.17	0.19	0.17	13.15	ppb
Silver	109-1	0.17	0.16	0.19	0.17	7.98	ppb
Sodium	23-1	492396.00	505219.71	504491.66	500702.46	1.44	ppb
Strontium	86-1	2.35	2.24	2.43	2.34	4.05	ppb
Strontium	88-1	2.29	2.39	2.35	2.35	2.23	ppb
Sulfur	34-1	-928.37	-879.59	-1013.06	-940.34		ppb
Terbium	159-1				101		%
Thallium	203-1	0.05	0.05	0.06	0.05	6.68	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.78	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	4.66	ppb
Tin	118-1	0.01	0.00	0.05	0.02	112.85	ppb
Titanium	47-1	0.81	0.88	0.72	0.80	10.03	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.59	ppb
Vanadium	51-1	0.19	0.21	0.20	0.20	4.36	ppb
Yttrium	89-1				101		%
Zinc	66-1	9.67	9.80	10.30	9.92	3.33	ppb
Zirconium	90-1	0.12	0.13	0.13	0.12	5.03	ppb
Zirconium	91-1	0.12	0.10	0.13	0.12	12.42	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:11:41	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	455.21	484.09	450.28	463.19	3.94	ppb
Antimony	121-1	197.69	198.07	200.03	198.60	0.63	ppb
Arsenic	75-1	219.59	215.27	220.14	218.33	1.22	ppb
Barium	135-1	101.75	100.48	100.91	101.05	0.64	ppb
Barium	137-1	100.21	99.29	98.82	99.44	0.71	ppb
Beryllium	9-1	104.62	106.15	111.06	107.27	3.13	ppb
Bismuth	209-1				103		%
Boron	10-1	4.28	4.10	3.44	3.94	11.33	ppb
Boron	11-1	3.49	3.60	3.58	3.56	1.66	ppb
Bromine	81-1						cps
Cadmium	111-1	110.03	110.09	109.92	110.01	0.08	ppb
Cadmium	106-1	85.27	84.05	87.55	85.62	2.08	ppb
Cadmium	108-1	92.37	92.47	93.54	92.79	0.70	ppb
Calcium	43-1	1813.27	1937.79	1774.74	1841.93	4.63	ppb
Calcium	44-1	1833.73	1952.38	1819.34	1868.48	3.91	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	92.65	99.79	92.48	94.97	4.39	ppb
Cobalt	59-1	94.24	100.15	93.27	95.89	3.88	ppb
Copper	63-1	97.39	103.52	96.42	99.11	3.89	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Indium	115-1				106		%
Iron	56-1	1972.00	2090.98	1932.54	1998.51	4.13	ppb
Iron	57-1	1832.42	1949.65	1816.96	1866.34	3.89	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	196.96	197.11	199.98	198.01	0.86	ppb
Lead	207-1	186.01	186.29	187.81	186.71	0.52	ppb
Lead	208-1	190.73	190.56	192.59	191.29	0.59	ppb
Lithium	6-1				104		%
Magnesium	24-1	1044.07	1127.16	1030.57	1067.26	4.90	ppb
Manganese	55-1	88.65	94.93	88.67	90.75	3.99	ppb
Molybdenum	94-1	0.09	0.09	0.09	0.09	1.78	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:11:41	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.06	0.08	0.06	0.07	21.63	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	5.24	ppb
Molybdenum	97-1	0.06	0.03	0.05	0.05	33.04	ppb
Molybdenum	98-1	0.08	0.05	0.05	0.06	27.72	ppb
Neodymium	150-1						cps
Nickel	60-1	105.02	110.39	103.48	106.29	3.41	ppb
Phosphorus	31-1	0.84	3.57	-1.35	1.02	240.89	ppb
Potassium	39-1	1817.81	1952.56	1805.58	1858.65	4.39	ppb
Rhodium	103-1				107		%
Scandium	45-1				110		%
Selenium	77-1	230.72	211.93	222.55	221.73	4.25	ppb
Selenium	78-1						ppb
Selenium	82-1	219.00	219.35	221.27	219.87	0.56	ppb
Silicon	28-1	-0.49	2.05	-0.40	0.39	373.30	ppb
Silver	107-1	51.41	50.87	51.57	51.28	0.71	ppb
Silver	109-1	51.76	51.09	51.37	51.41	0.66	ppb
Sodium	23-1	1892.60	2008.88	1857.87	1919.78	4.12	ppb
Strontium	86-1	0.25	0.27	0.16	0.23	26.32	ppb
Strontium	88-1	0.31	0.30	0.32	0.31	1.87	ppb
Sulfur	34-1	-1991.79	-1363.35	-2133.49	-1829.54		ppb
Terbium	159-1				105		%
Thallium	203-1	200.52	201.14	203.39	201.68	0.75	ppb
Thallium	205-1	197.09	198.13	200.21	198.48	0.80	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.29	ppb
Tin	118-1	0.01	-0.01	0.04	0.01	184.67	ppb
Titanium	47-1	0.09	0.11	0.06	0.08	31.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.15	ppb
Vanadium	51-1	91.08	96.47	90.31	92.62	3.62	ppb
Yttrium	89-1				108		%
Zinc	66-1	185.44	196.24	183.38	188.35	3.67	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	24.33	ppb
Zirconium	91-1	0.13	0.11	0.07	0.10	32.16	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:14:24	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	-0.03	-0.05	-0.05	-0.04		ppb
Antimony	121-1	0.07	0.07	0.06	0.07	8.34	ppb
Arsenic	75-1	-0.05	0.05	0.08	0.03	256.61	ppb
Barium	135-1	0.00	0.00	0.01	0.01	76.06	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	32.54	ppb
Bismuth	209-1				102		%
Boron	10-1	3.18	3.35	3.20	3.24	2.91	ppb
Boron	11-1	3.01	3.00	2.76	2.92	4.79	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.14	-0.15	-0.14		ppb
Cadmium	106-1	-1.58	-2.01	-1.91	-1.83		ppb
Cadmium	108-1	0.05	-0.11	0.16	0.04	366.34	ppb
Calcium	43-1	1.30	0.57	0.92	0.93	38.97	ppb
Calcium	44-1	2.26	0.52	2.50	1.76	61.35	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-1	0.00	0.00	0.01	0.01	89.24	ppb
Copper	63-1	0.07	0.06	0.06	0.06	2.45	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				106		%
Iron	56-1	2.18	0.88	-1.33	0.58	307.50	ppb
Iron	57-1	-0.76	-1.40	-1.06	-1.07		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.10	0.11	8.66	ppb
Lead	207-1	0.11	0.11	0.09	0.10	11.15	ppb
Lead	208-1	0.11	0.11	0.09	0.11	8.80	ppb
Lithium	6-1				103		%
Magnesium	24-1	1.43	1.32	1.31	1.35	5.04	ppb
Manganese	55-1	0.04	0.05	0.05	0.05	5.56	ppb
Molybdenum	94-1	0.01	0.02	0.00	0.01	123.55	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:14:24	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.01	0.00	0.02	0.01	63.89	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.01	176.38	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	45.78	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.03	0.00	-0.05	-0.03		ppb
Phosphorus	31-1	-1.55	0.65	1.39	0.16	930.13	ppb
Potassium	39-1	3.25	-0.35	0.40	1.10	172.79	ppb
Rhodium	103-1				107		%
Scandium	45-1				105		%
Selenium	77-1	0.16	-0.10	0.07	0.04	309.31	ppb
Selenium	78-1						ppb
Selenium	82-1	0.08	-0.47	0.31	-0.03		ppb
Silicon	28-1	-0.12	-0.69	-0.04	-0.28		ppb
Silver	107-1	0.02	0.01	0.02	0.02	24.07	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.76	ppb
Sodium	23-1	15.04	14.79	14.54	14.79	1.70	ppb
Strontium	86-1	0.04	-0.03	-0.05	-0.01		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-1102.36	-1146.11	-1027.27	-1091.91		ppb
Terbium	159-1				103		%
Thallium	203-1	0.06	0.05	0.05	0.05	17.43	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	19.02	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	27.17	ppb
Tin	118-1	-0.01	-0.04	0.01	-0.01		ppb
Titanium	47-1	-0.04	-0.03	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	347.73	ppb
Vanadium	51-1	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Zinc	66-1	0.30	0.19	0.22	0.24	23.84	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:16:58	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	92379.62	82986.37	96250.31	90538.77	7.53	ppb
Antimony	121-1	1.10	1.07	1.18	1.11	5.04	ppb
Arsenic	75-1	1.49	1.86	1.84	1.73	12.12	ppb
Barium	135-1	1.58	1.27	1.49	1.45	11.09	ppb
Barium	137-1	1.39	1.32	1.59	1.43	9.68	ppb
Beryllium	9-1	0.35	0.28	0.26	0.29	16.95	ppb
Bismuth	209-1				98		%
Boron	10-1	3.09	2.44	3.03	2.85	12.68	ppb
Boron	11-1	3.49	3.30	3.81	3.53	7.27	ppb
Bromine	81-1						cps
Cadmium	111-1	0.50	0.58	0.53	0.53	7.69	ppb
Cadmium	106-1	-3.87	-4.68	-4.46	-4.34		ppb
Cadmium	108-1	17.02	16.14	17.79	16.98	4.88	ppb
Calcium	43-1	94327.79	85942.67	98688.28	92986.25	6.97	ppb
Calcium	44-1	95468.78	87755.07	101543.00	94922.28	7.28	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18.84	17.11	20.16	18.70	8.19	ppb
Cobalt	59-1	1.17	1.04	1.25	1.16	9.18	ppb
Copper	63-1	7.86	7.42	8.66	7.98	7.85	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				100		%
Iron	56-1	101065.38	91554.87	107165.29	99928.51	7.87	ppb
Iron	57-1	100324.61	91829.50	106136.20	99430.10	7.24	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	4.52	4.30	4.44	4.42	2.50	ppb
Lead	207-1	3.90	3.85	4.07	3.94	2.90	ppb
Lead	208-1	4.14	4.05	4.17	4.12	1.48	ppb
Lithium	6-1				94		%
Magnesium	24-1	92438.07	83338.54	95522.04	90432.89	7.00	ppb
Manganese	55-1	7.02	6.42	7.53	6.99	7.97	ppb
Molybdenum	94-1	1263.68	1254.33	1290.71	1269.57	1.49	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:16:58	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	1956.71	1961.53	1993.80	1970.68	1.02	ppb
Molybdenum	96-1	1873.15	1876.46	1934.65	1894.75	1.83	ppb
Molybdenum	97-1	1794.64	1777.18	1840.75	1804.19	1.82	ppb
Molybdenum	98-1	1927.16	1927.51	1989.16	1947.94	1.83	ppb
Neodymium	150-1						cps
Nickel	60-1	6.64	6.18	6.94	6.59	5.87	ppb
Phosphorus	31-1	101791.12	92894.31	108189.83	100958.42	7.61	ppb
Potassium	39-1	95697.51	86939.47	100890.55	94509.18	7.46	ppb
Rhodium	103-1				96		%
Scandium	45-1				99		%
Selenium	77-1	2.76	3.82	4.53	3.70	23.95	ppb
Selenium	78-1						ppb
Selenium	82-1	0.84	-0.86	0.52	0.17	542.99	ppb
Silicon	28-1	14.58	10.52	19.39	14.83	29.94	ppb
Silver	107-1	0.04	0.03	0.04	0.04	13.06	ppb
Silver	109-1	0.03	0.05	0.04	0.04	17.61	ppb
Sodium	23-1	98822.50	88898.74	103845.53	97188.92	7.83	ppb
Strontium	86-1	32.29	32.31	33.10	32.57	1.43	ppb
Strontium	88-1	32.59	32.27	33.17	32.68	1.39	ppb
Sulfur	34-1	105756.05	94693.57	111718.06	104055.89	8.30	ppb
Terbium	159-1				103		%
Thallium	203-1	0.07	0.09	0.12	0.09	21.80	ppb
Thallium	205-1	0.07	0.10	0.10	0.09	18.13	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	30.58	ppb
Tin	118-1	0.08	0.07	0.11	0.08	25.52	ppb
Titanium	47-1	2028.45	1854.47	2132.63	2005.19	7.01	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	9.30	ppb
Vanadium	51-1	0.28	0.27	0.33	0.29	12.09	ppb
Yttrium	89-1				101		%
Zinc	66-1	12.14	11.02	12.76	11.97	7.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.76	ppb
Zirconium	91-1	-0.01	-0.01	0.04	0.01	355.97	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:19:30	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	91018.24	91127.43	90352.85	90832.84	0.46	ppb
Antimony	121-1	20.01	19.57	19.99	19.86	1.27	ppb
Arsenic	75-1	21.26	21.60	22.57	21.81	3.13	ppb
Barium	135-1	19.95	19.42	19.88	19.75	1.46	ppb
Barium	137-1	20.17	19.78	20.38	20.11	1.53	ppb
Beryllium	9-1	19.65	19.97	20.40	20.01	1.87	ppb
Bismuth	209-1				101		%
Boron	10-1	62.67	66.53	66.99	65.39	3.63	ppb
Boron	11-1	62.23	65.35	67.03	64.87	3.76	ppb
Bromine	81-1						cps
Cadmium	111-1	20.69	20.61	20.59	20.63	0.26	ppb
Cadmium	106-1	24.33	22.10	23.08	23.17	4.83	ppb
Cadmium	108-1	38.18	37.00	39.17	38.12	2.85	ppb
Calcium	43-1	93796.68	94122.01	94272.26	94063.65	0.26	ppb
Calcium	44-1	95903.19	97011.36	96839.78	96584.78	0.62	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	37.15	37.41	37.04	37.20	0.52	ppb
Cobalt	59-1	19.71	19.80	19.97	19.83	0.68	ppb
Copper	63-1	27.17	27.30	27.18	27.21	0.26	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				107		%
Indium	115-1				104		%
Iron	56-1	102175.30	101903.45	101417.67	101832.14	0.38	ppb
Iron	57-1	100361.39	101420.66	101561.08	101114.37	0.65	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	22.40	22.84	22.45	22.56	1.07	ppb
Lead	207-1	21.06	21.43	21.27	21.26	0.88	ppb
Lead	208-1	21.50	21.71	21.74	21.65	0.61	ppb
Lithium	6-1				95		%
Magnesium	24-1	90858.37	90277.53	89727.02	90287.64	0.63	ppb
Manganese	55-1	25.11	25.27	25.19	25.19	0.33	ppb
Molybdenum	94-1	1304.47	1312.76	1321.96	1313.06	0.67	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:19:30	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	1897.30	1907.61	1935.47	1913.46	1.03	ppb
Molybdenum	96-1	1839.37	1851.66	1874.59	1855.21	0.96	ppb
Molybdenum	97-1	1748.12	1756.69	1759.70	1754.84	0.34	ppb
Molybdenum	98-1	1881.95	1894.15	1932.75	1902.95	1.39	ppb
Neodymium	150-1						cps
Nickel	60-1	26.71	27.24	27.22	27.06	1.10	ppb
Phosphorus	31-1	100581.57	102147.03	102221.63	101650.08	0.91	ppb
Potassium	39-1	94791.48	95529.38	97325.53	95882.13	1.36	ppb
Rhodium	103-1				101		%
Scandium	45-1				100		%
Selenium	77-1	21.76	24.82	24.28	23.62	6.91	ppb
Selenium	78-1						ppb
Selenium	82-1	21.44	19.45	20.97	20.62	5.04	ppb
Silicon	28-1	17.00	17.70	18.41	17.70	3.98	ppb
Silver	107-1	18.27	18.02	18.45	18.25	1.18	ppb
Silver	109-1	18.18	18.10	18.34	18.21	0.65	ppb
Sodium	23-1	96795.68	97849.86	97816.88	97487.47	0.61	ppb
Strontium	86-1	86.54	87.34	87.74	87.21	0.70	ppb
Strontium	88-1	87.51	88.21	89.04	88.25	0.87	ppb
Sulfur	34-1	104134.43	103379.22	104074.61	103862.75	0.40	ppb
Terbium	159-1				107		%
Thallium	203-1	18.55	19.05	19.20	18.94	1.82	ppb
Thallium	205-1	18.49	18.97	18.99	18.82	1.50	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	7.64	ppb
Tin	118-1	55.48	54.37	56.47	55.44	1.90	ppb
Titanium	47-1	2029.71	2028.70	2022.13	2026.84	0.20	ppb
Uranium	238-1	51.25	51.82	52.09	51.72	0.83	ppb
Vanadium	51-1	18.88	18.94	18.88	18.90	0.19	ppb
Yttrium	89-1				106		%
Zinc	66-1	30.09	30.41	30.51	30.34	0.73	ppb
Zirconium	90-1	56.83	57.27	57.86	57.32	0.90	ppb
Zirconium	91-1	60.64	59.69	61.03	60.45	1.14	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:22:02	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	48873.02	49218.01	50561.59	49550.88	1.80	ppb
Antimony	121-1	464.01	466.11	460.79	463.64	0.58	ppb
Arsenic	75-1	493.80	494.00	492.80	493.54	0.13	ppb
Barium	135-1	2348.40	2358.85	2339.45	2348.90	0.41	ppb
Barium	137-1	2565.68	2523.98	2549.50	2546.38	0.83	ppb
Beryllium	9-1	501.60	510.00	501.06	504.22	0.99	ppb
Bismuth	209-1				97		%
Boron	10-1	478.70	508.32	518.49	501.84	4.12	ppb
Boron	11-1	492.94	513.91	531.48	512.78	3.76	ppb
Bromine	81-1						cps
Cadmium	111-1	485.15	486.61	482.78	484.84	0.40	ppb
Cadmium	106-1	493.08	509.86	486.98	496.64	2.39	ppb
Cadmium	108-1	484.22	489.67	484.46	486.12	0.63	ppb
Calcium	43-1	254401.48	254848.75	260507.86	256586.03	1.33	ppb
Calcium	44-1	252504.29	254061.38	257943.66	254836.45	1.10	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	523.76	515.60	514.29	517.88	0.99	ppb
Cobalt	59-1	505.94	516.59	516.60	513.04	1.20	ppb
Copper	63-1	4988.88	5017.76	5043.46	5016.70	0.54	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Indium	115-1				100		%
Iron	56-1	128473.67	129364.31	128894.71	128910.90	0.35	ppb
Iron	57-1	127884.63	128805.84	129202.93	128631.13	0.53	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2637.02	2570.22	2572.08	2593.10	1.47	ppb
Lead	207-1	2634.13	2565.47	2587.10	2595.57	1.35	ppb
Lead	208-1	2607.43	2562.99	2571.43	2580.62	0.91	ppb
Lithium	6-1				93		%
Magnesium	24-1	241265.54	243580.65	247293.46	244046.55	1.25	ppb
Manganese	55-1	5054.11	5070.49	5132.60	5085.74	0.81	ppb
Molybdenum	94-1	2555.12	2587.33	2546.96	2563.13	0.83	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:22:02	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2586.25	2566.01	2566.26	2572.84	0.45	ppb
Molybdenum	96-1	2580.90	2585.54	2575.41	2580.62	0.20	ppb
Molybdenum	97-1	2562.18	2593.91	2578.62	2578.24	0.62	ppb
Molybdenum	98-1	2546.82	2582.43	2564.21	2564.49	0.69	ppb
Neodymium	150-1						cps
Nickel	60-1	489.94	494.69	494.54	493.06	0.55	ppb
Phosphorus	31-1	9774.21	9878.77	9965.36	9872.78	0.97	ppb
Potassium	39-1	126108.61	125153.93	129105.05	126789.19	1.63	ppb
Rhodium	103-1				98		%
Scandium	45-1				99		%
Selenium	77-1	480.47	494.00	488.68	487.72	1.40	ppb
Selenium	78-1						ppb
Selenium	82-1	479.88	485.87	485.04	483.60	0.67	ppb
Silicon	28-1	465.16	500.93	526.45	497.51	6.19	ppb
Silver	107-1	461.61	468.75	460.51	463.62	0.96	ppb
Silver	109-1	462.39	466.49	455.38	461.42	1.22	ppb
Sodium	23-1	249424.04	250132.34	252553.76	250703.38	0.65	ppb
Strontium	86-1	5139.24	5061.67	5105.04	5101.98	0.76	ppb
Strontium	88-1	5093.97	5107.63	5107.27	5102.96	0.15	ppb
Sulfur	34-1	9280.72	9454.16	9565.98	9433.62	1.52	ppb
Terbium	159-1				104		%
Thallium	203-1	472.97	467.36	464.13	468.15	0.96	ppb
Thallium	205-1	518.87	513.04	509.61	513.84	0.91	ppb
Thorium	232-1	522.20	520.00	519.10	520.43	0.31	ppb
Tin	118-1	467.51	469.66	465.31	467.49	0.46	ppb
Titanium	47-1	2541.37	2528.57	2547.15	2539.03	0.37	ppb
Uranium	238-1	523.80	517.30	525.52	522.20	0.83	ppb
Vanadium	51-1	520.71	522.01	526.94	523.22	0.63	ppb
Yttrium	89-1				105		%
Zinc	66-1	4955.93	4965.44	5024.64	4982.00	0.75	ppb
Zirconium	90-1	523.91	515.38	520.89	520.06	0.83	ppb
Zirconium	91-1	503.95	496.42	497.59	499.32	0.81	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:26:13	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.92	1.00	1.06	1.00	7.20	ppb
Antimony	121-1	0.13	0.10	0.10	0.11	17.33	ppb
Arsenic	75-1	-0.10	0.03	0.05	-0.01		ppb
Barium	135-1	0.02	0.05	0.03	0.03	50.50	ppb
Barium	137-1	0.02	0.06	0.04	0.04	53.83	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	12.42	ppb
Bismuth	209-1				104		%
Boron	10-1	6.66	9.05	9.20	8.30	17.19	ppb
Boron	11-1	8.51	8.64	8.12	8.42	3.25	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.10	-0.14	-0.11		ppb
Cadmium	106-1	-1.18	-1.67	-2.38	-1.74		ppb
Cadmium	108-1	-0.05	-0.06	-0.08	-0.06		ppb
Calcium	43-1	4.31	3.74	6.97	5.01	34.44	ppb
Calcium	44-1	4.54	5.83	4.22	4.86	17.47	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	-0.09	0.02	0.05	-0.01		ppb
Cobalt	59-1	0.01	0.00	0.00	0.00	88.56	ppb
Copper	63-1	0.28	0.33	0.28	0.30	8.76	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Indium	115-1				107		%
Iron	56-1	-8.55	6.97	12.19	3.54	305.01	ppb
Iron	57-1	-14.97	-3.53	-8.32	-8.94		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.12	0.14	0.13	7.80	ppb
Lead	207-1	0.13	0.13	0.11	0.12	6.62	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.19	ppb
Lithium	6-1				101		%
Magnesium	24-1	4.07	4.34	4.46	4.29	4.65	ppb
Manganese	55-1	0.10	0.15	0.12	0.12	17.26	ppb
Molybdenum	94-1	0.16	0.12	0.14	0.14	13.66	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:26:13	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.17	0.13	0.15	0.15	13.15	ppb
Molybdenum	96-1	0.17	0.14	0.13	0.15	13.18	ppb
Molybdenum	97-1	0.19	0.17	0.18	0.18	5.02	ppb
Molybdenum	98-1	0.17	0.15	0.16	0.16	6.22	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-1	-7.60	-2.74	-2.51	-4.29		ppb
Potassium	39-1	-14.84	11.07	9.26	1.83	790.79	ppb
Rhodium	103-1				107		%
Scandium	45-1				108		%
Selenium	77-1	-0.53	-0.19	-0.02	-0.25		ppb
Selenium	78-1						ppb
Selenium	82-1	0.09	0.62	0.89	0.53	75.61	ppb
Silicon	28-1	-2.06	0.74	0.24	-0.36		ppb
Silver	107-1	0.02	0.03	0.02	0.02	21.10	ppb
Silver	109-1	0.04	0.40	0.03	0.15	136.75	ppb
Sodium	23-1	31.72	34.65	32.49	32.95	4.60	ppb
Strontium	86-1	0.03	0.02	0.12	0.06	99.49	ppb
Strontium	88-1	0.07	0.07	0.08	0.08	7.85	ppb
Sulfur	34-1	-2838.52	-1728.18	-1728.27	-2098.32		ppb
Terbium	159-1				105		%
Thallium	203-1	0.06	0.06	0.05	0.06	6.28	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	7.00	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.29	ppb
Tin	118-1	-0.03	0.01	0.03	0.00	1535.44	ppb
Titanium	47-1	0.00	0.08	0.09	0.06	85.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.55	ppb
Vanadium	51-1	0.02	0.02	0.02	0.02	5.83	ppb
Yttrium	89-1				108		%
Zinc	66-1	0.23	0.26	0.37	0.29	24.22	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	47.20	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:28:46	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	19.58	19.96	19.96	19.83	1.09	ppb
Antimony	121-1	2.12	1.97	2.00	2.03	3.79	ppb
Arsenic	75-1	0.93	0.77	1.34	1.02	29.07	ppb
Barium	135-1	10.26	10.83	10.55	10.54	2.72	ppb
Barium	137-1	10.25	10.23	10.55	10.34	1.74	ppb
Beryllium	9-1	1.09	1.11	1.02	1.08	4.31	ppb
Bismuth	209-1				104		%
Boron	10-1	31.12	34.34	32.37	32.61	4.98	ppb
Boron	11-1	29.61	31.50	32.74	31.28	5.03	ppb
Bromine	81-1						cps
Cadmium	111-1	0.97	1.05	1.02	1.02	4.08	ppb
Cadmium	106-1	-0.93	-0.78	-0.69	-0.80		ppb
Cadmium	108-1	1.09	1.23	1.01	1.11	9.94	ppb
Calcium	43-1	505.07	513.81	535.78	518.22	3.05	ppb
Calcium	44-1	513.85	513.60	514.23	513.89	0.06	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2.10	2.11	2.07	2.09	1.13	ppb
Cobalt	59-1	1.06	1.04	1.02	1.04	1.63	ppb
Copper	63-1	2.25	2.22	2.26	2.24	0.87	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Indium	115-1				107		%
Iron	56-1	57.07	60.35	58.56	58.66	2.80	ppb
Iron	57-1	50.19	46.74	47.42	48.12	3.80	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.07	1.01	1.00	1.03	3.75	ppb
Lead	207-1	1.04	1.03	1.01	1.03	1.64	ppb
Lead	208-1	1.03	1.04	1.01	1.03	1.47	ppb
Lithium	6-1				102		%
Magnesium	24-1	497.66	499.61	495.91	497.73	0.37	ppb
Manganese	55-1	1.09	1.07	1.14	1.10	2.94	ppb
Molybdenum	94-1	4.92	5.04	4.67	4.88	3.93	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:28:46	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5.07	5.08	4.92	5.02	1.87	ppb
Molybdenum	96-1	5.09	5.08	5.07	5.08	0.15	ppb
Molybdenum	97-1	4.78	5.03	5.02	4.94	2.77	ppb
Molybdenum	98-1	5.07	5.18	4.99	5.08	1.87	ppb
Neodymium	150-1						cps
Nickel	60-1	1.16	1.17	1.18	1.17	1.00	ppb
Phosphorus	31-1	-1.60	-3.38	-5.17	-3.38		ppb
Potassium	39-1	527.96	529.79	530.40	529.38	0.24	ppb
Rhodium	103-1				107		%
Scandium	45-1				105		%
Selenium	77-1	4.67	4.62	7.11	5.47	26.09	ppb
Selenium	78-1						ppb
Selenium	82-1	5.40	6.32	5.62	5.78	8.23	ppb
Silicon	28-1	7.65	7.15	7.89	7.56	4.97	ppb
Silver	107-1	1.04	1.07	1.08	1.06	1.92	ppb
Silver	109-1	1.08	1.10	1.01	1.06	4.62	ppb
Sodium	23-1	549.09	547.60	544.45	547.05	0.43	ppb
Strontium	86-1	1.09	1.04	1.10	1.08	3.18	ppb
Strontium	88-1	1.09	1.13	1.13	1.12	2.29	ppb
Sulfur	34-1	-1663.97	-1641.01	-1681.38	-1662.12		ppb
Terbium	159-1				105		%
Thallium	203-1	1.06	1.03	1.02	1.04	2.28	ppb
Thallium	205-1	1.03	1.03	0.97	1.01	3.13	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	17.27	ppb
Tin	118-1	4.96	5.13	5.20	5.10	2.40	ppb
Titanium	47-1	5.57	5.43	5.19	5.39	3.57	ppb
Uranium	238-1	0.86	0.87	0.85	0.86	1.24	ppb
Vanadium	51-1	5.05	5.12	5.17	5.11	1.22	ppb
Yttrium	89-1				108		%
Zinc	66-1	2.61	2.52	2.59	2.57	1.81	ppb
Zirconium	90-1	0.98	1.01	1.01	1.00	1.68	ppb
Zirconium	91-1	0.98	1.05	0.95	0.99	4.90	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138119BL	Instrumnet Name :	P7
Client Sample ID :	PB138119BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:34:31	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	-0.21	-0.26	-0.23	-0.24		ppb
Antimony	121-1	0.03	0.01	0.01	0.02	59.99	ppb
Arsenic	75-1	-0.12	-0.02	0.03	-0.04		ppb
Barium	135-1	0.02	0.00	0.00	0.01	197.25	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	29.35	ppb
Bismuth	209-1				102		%
Boron	10-1	3.91	3.61	2.81	3.44	16.45	ppb
Boron	11-1	3.75	3.19	3.83	3.59	9.60	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.11	-0.22	-0.18		ppb
Cadmium	106-1	-3.09	-1.53	-2.82	-2.48		ppb
Cadmium	108-1	-0.18	-0.05	-0.05	-0.10		ppb
Calcium	43-1	1.00	2.08	-0.78	0.77	188.82	ppb
Calcium	44-1	0.59	-0.17	-0.48	-0.02		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-1	0.00	0.00	0.01	0.00	311.18	ppb
Copper	63-1	0.11	0.09	0.10	0.10	12.02	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				104		%
Iron	56-1	4.19	4.14	1.31	3.21	51.39	ppb
Iron	57-1	-7.67	-5.87	-6.60	-6.71		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	2.99	ppb
Lead	207-1	0.04	0.05	0.05	0.04	12.35	ppb
Lead	208-1	0.05	0.06	0.05	0.05	7.10	ppb
Lithium	6-1				102		%
Magnesium	24-1	0.60	0.52	0.53	0.55	8.45	ppb
Manganese	55-1	0.05	0.04	0.05	0.05	13.96	ppb
Molybdenum	94-1	0.02	0.00	0.02	0.02	69.46	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138119BL	Instrumnet Name :	P7
Client Sample ID :	PB138119BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:34:31	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.02	0.03	0.02	0.02	34.13	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	60.18	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	61.88	ppb
Molybdenum	98-1	0.00	0.01	0.03	0.01	91.62	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.02	-0.04	0.01	-0.02		ppb
Phosphorus	31-1	-3.83	-2.29	-6.02	-4.05		ppb
Potassium	39-1	0.36	1.18	1.64	1.06	60.98	ppb
Rhodium	103-1				105		%
Scandium	45-1				104		%
Selenium	77-1	-0.52	0.08	-0.10	-0.18		ppb
Selenium	78-1						ppb
Selenium	82-1	-1.18	0.35	0.24	-0.20		ppb
Silicon	28-1	-0.51	-0.54	-0.10	-0.38		ppb
Silver	107-1	0.01	0.01	0.00	0.00	64.51	ppb
Silver	109-1	0.00	0.01	0.00	0.00	55.28	ppb
Sodium	23-1	13.12	12.81	12.77	12.90	1.48	ppb
Strontium	86-1	0.04	-0.05	-0.05	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1362.03	-1259.63	-1136.67	-1252.78		ppb
Terbium	159-1				103		%
Thallium	203-1	0.04	0.03	0.03	0.03	6.91	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.71	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	29.39	ppb
Tin	118-1	-0.03	-0.06	-0.01	-0.03		ppb
Titanium	47-1	-0.03	-0.02	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	0.01	0.01	0.01	0.01	29.20	ppb
Yttrium	89-1				105		%
Zinc	66-1	0.17	0.14	0.09	0.13	32.84	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	76.43	ppb
Zirconium	91-1	-0.03	-0.01	-0.03	-0.02		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138119BS	Instrumnet Name :	P7
Client Sample ID :	PB138119BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:37:05	DataFile Name :	019DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9852.72	9672.96	9700.91	9742.20	0.99	ppb
Antimony	121-1	487.91	489.34	489.38	488.88	0.17	ppb
Arsenic	75-1	525.80	518.87	526.75	523.80	0.82	ppb
Barium	135-1	2464.44	2434.96	2440.56	2446.65	0.64	ppb
Barium	137-1	2625.94	2617.88	2624.96	2622.93	0.17	ppb
Beryllium	9-1	509.90	512.79	510.40	511.03	0.30	ppb
Bismuth	209-1				97		%
Boron	10-1	473.14	499.44	504.42	492.33	3.41	ppb
Boron	11-1	485.46	499.79	508.32	497.86	2.32	ppb
Bromine	81-1						cps
Cadmium	111-1	531.09	530.85	526.97	529.63	0.44	ppb
Cadmium	106-1	523.83	525.60	524.34	524.59	0.17	ppb
Cadmium	108-1	533.07	530.96	522.56	528.86	1.05	ppb
Calcium	43-1	50316.04	49620.58	49897.51	49944.71	0.70	ppb
Calcium	44-1	49814.40	49854.31	49692.87	49787.19	0.17	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	515.66	510.24	512.52	512.80	0.53	ppb
Cobalt	59-1	523.23	521.32	522.89	522.48	0.19	ppb
Copper	63-1	5238.09	5235.33	5200.29	5224.57	0.40	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				98		%
Iron	56-1	26016.06	25728.95	25728.35	25824.45	0.64	ppb
Iron	57-1	26203.83	26013.59	25996.12	26071.18	0.44	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2593.21	2608.73	2607.36	2603.10	0.33	ppb
Lead	207-1	2616.48	2596.79	2627.85	2613.71	0.60	ppb
Lead	208-1	2596.07	2576.67	2583.24	2585.33	0.38	ppb
Lithium	6-1				96		%
Magnesium	24-1	50545.70	49824.90	50173.34	50181.31	0.72	ppb
Manganese	55-1	5145.17	5096.37	5102.84	5114.79	0.52	ppb
Molybdenum	94-1	2585.61	2545.07	2604.05	2578.24	1.17	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138119BS	Instrumnet Name :	P7
Client Sample ID :	PB138119BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:37:05	DataFile Name :	019DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2608.20	2584.26	2629.09	2607.18	0.86	ppb
Molybdenum	96-1	2615.64	2592.73	2633.30	2613.89	0.78	ppb
Molybdenum	97-1	2617.77	2586.75	2589.17	2597.90	0.66	ppb
Molybdenum	98-1	2593.35	2543.73	2581.52	2572.87	1.01	ppb
Neodymium	150-1						cps
Nickel	60-1	520.64	518.75	518.10	519.16	0.25	ppb
Phosphorus	31-1	10322.94	10067.19	10026.69	10138.94	1.58	ppb
Potassium	39-1	25079.06	24819.88	25102.69	25000.55	0.63	ppb
Rhodium	103-1				96		%
Scandium	45-1				97		%
Selenium	77-1	534.34	514.99	522.76	524.03	1.86	ppb
Selenium	78-1						ppb
Selenium	82-1	522.05	522.78	525.51	523.45	0.35	ppb
Silicon	28-1	564.01	614.53	633.17	603.91	5.92	ppb
Silver	107-1	498.84	501.75	497.57	499.39	0.43	ppb
Silver	109-1	507.35	499.30	503.72	503.46	0.80	ppb
Sodium	23-1	51439.65	50939.02	50775.54	51051.40	0.68	ppb
Strontium	86-1	5128.51	5152.31	5140.97	5140.60	0.23	ppb
Strontium	88-1	5132.22	5152.16	5150.61	5145.00	0.22	ppb
Sulfur	34-1	10298.86	10067.79	9967.34	10111.33	1.68	ppb
Terbium	159-1				99		%
Thallium	203-1	475.82	471.82	478.92	475.52	0.75	ppb
Thallium	205-1	516.43	508.79	515.05	513.43	0.79	ppb
Thorium	232-1	503.42	503.32	498.20	501.65	0.60	ppb
Tin	118-1	492.43	491.98	492.05	492.16	0.05	ppb
Titanium	47-1	2546.92	2558.94	2566.60	2557.49	0.39	ppb
Uranium	238-1	500.08	507.38	512.62	506.70	1.24	ppb
Vanadium	51-1	511.57	515.82	517.19	514.86	0.57	ppb
Yttrium	89-1				99		%
Zinc	66-1	5259.90	5188.95	5149.53	5199.46	1.08	ppb
Zirconium	90-1	519.42	518.03	521.25	519.57	0.31	ppb
Zirconium	91-1	512.11	509.10	514.63	511.95	0.54	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:58:59	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	7.80	7.29	7.44	7.51	3.54	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	17.26	ppb
Arsenic	75-1	1.02	0.72	0.72	0.82	21.42	ppb
Barium	135-1	169.91	164.20	165.06	166.39	1.85	ppb
Barium	137-1	167.52	162.22	162.07	163.94	1.89	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	75.40	ppb
Bismuth	209-1				97		%
Boron	10-1	98.63	95.43	96.97	97.01	1.65	ppb
Boron	11-1	96.33	98.89	104.13	99.78	3.99	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.29	-0.09	-0.22	-0.20		ppb
Cadmium	106-1	-3.94	-1.55	-3.41	-2.97		ppb
Cadmium	108-1	0.01	-0.18	-0.16	-0.11		ppb
Calcium	43-1	82152.41	80525.74	81601.19	81426.45	1.02	ppb
Calcium	44-1	81777.38	79615.40	80431.95	80608.24	1.35	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.54	0.52	0.58	0.55	5.12	ppb
Cobalt	59-1	0.12	0.13	0.12	0.12	5.69	ppb
Copper	63-1	60.47	59.93	59.91	60.10	0.53	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				100		%
Iron	56-1	22.58	23.74	29.99	25.44	15.67	ppb
Iron	57-1	329.34	327.05	328.38	328.25	0.35	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.53	0.51	0.54	5.71	ppb
Lead	207-1	0.52	0.53	0.52	0.52	1.59	ppb
Lead	208-1	0.55	0.52	0.52	0.53	2.61	ppb
Lithium	6-1				98		%
Magnesium	24-1	15424.56	15110.45	15257.46	15264.16	1.03	ppb
Manganese	55-1	0.56	0.60	0.58	0.58	4.21	ppb
Molybdenum	94-1	0.27	0.16	0.22	0.22	24.61	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:58:59	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.33	0.28	0.25	0.29	13.22	ppb
Molybdenum	96-1	0.29	0.25	0.26	0.27	9.03	ppb
Molybdenum	97-1	0.22	0.22	0.30	0.25	18.83	ppb
Molybdenum	98-1	0.28	0.26	0.24	0.26	7.94	ppb
Neodymium	150-1						cps
Nickel	60-1	1.23	1.32	1.37	1.31	5.39	ppb
Phosphorus	31-1	55.21	52.05	58.77	55.34	6.08	ppb
Potassium	39-1	2011.57	2007.48	2009.63	2009.56	0.10	ppb
Rhodium	103-1				98		%
Scandium	45-1				100		%
Selenium	77-1	1.48	1.28	0.56	1.11	43.83	ppb
Selenium	78-1						ppb
Selenium	82-1	0.66	1.40	0.19	0.75	81.50	ppb
Silicon	28-1	7628.55	7545.17	7528.13	7567.28	0.71	ppb
Silver	107-1	0.01	0.01	0.02	0.02	36.32	ppb
Silver	109-1	0.02	0.01	0.02	0.02	34.79	ppb
Sodium	23-1	79172.38	78199.82	80249.59	79207.26	1.29	ppb
Strontium	86-1	539.22	528.74	535.29	534.42	0.99	ppb
Strontium	88-1	577.37	558.57	565.48	567.14	1.68	ppb
Sulfur	34-1	13179.65	12971.98	13018.81	13056.81	0.83	ppb
Terbium	159-1				100		%
Thallium	203-1	0.06	0.05	0.03	0.04	34.85	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	28.62	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.13	ppb
Tin	118-1	-0.07	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.74	0.69	0.77	0.73	5.82	ppb
Uranium	238-1	1.46	1.46	1.50	1.47	1.57	ppb
Vanadium	51-1	2.31	2.33	2.35	2.33	0.78	ppb
Yttrium	89-1				101		%
Zinc	66-1	25.33	25.03	25.01	25.12	0.71	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.80	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01DUP	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:01:33	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	7.51	7.26	7.49	7.42	1.87	ppb
Antimony	121-1	0.02	0.03	0.05	0.03	38.53	ppb
Arsenic	75-1	1.19	0.89	0.93	1.00	16.32	ppb
Barium	135-1	167.04	165.91	163.94	165.63	0.95	ppb
Barium	137-1	163.37	164.86	163.93	164.05	0.46	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	236.57	ppb
Bismuth	209-1				98		%
Boron	10-1	98.15	101.21	103.22	100.86	2.53	ppb
Boron	11-1	99.85	103.80	102.76	102.14	2.00	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.16	-0.17	-0.22		ppb
Cadmium	106-1	-4.48	-2.31	-2.47	-3.09		ppb
Cadmium	108-1	-0.02	0.06	-0.13	-0.03		ppb
Calcium	43-1	81613.88	81220.96	81421.33	81418.72	0.24	ppb
Calcium	44-1	81270.77	81146.76	80596.20	81004.58	0.44	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.52	0.52	0.51	0.52	0.83	ppb
Cobalt	59-1	0.14	0.14	0.13	0.14	4.10	ppb
Copper	63-1	60.16	59.66	59.72	59.85	0.45	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				100		%
Iron	56-1	26.87	28.47	27.07	27.47	3.18	ppb
Iron	57-1	322.56	321.16	325.14	322.96	0.63	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.51	0.46	0.49	5.43	ppb
Lead	207-1	0.49	0.48	0.47	0.48	2.07	ppb
Lead	208-1	0.49	0.48	0.47	0.48	2.63	ppb
Lithium	6-1				97		%
Magnesium	24-1	15276.17	15032.01	15357.27	15221.82	1.11	ppb
Manganese	55-1	0.53	0.48	0.50	0.50	4.75	ppb
Molybdenum	94-1	0.15	0.18	0.15	0.16	12.09	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01DUP	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:01:33	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.19	0.24	0.25	0.23	14.18	ppb
Molybdenum	96-1	0.22	0.16	0.19	0.19	17.25	ppb
Molybdenum	97-1	0.25	0.22	0.23	0.23	7.08	ppb
Molybdenum	98-1	0.27	0.22	0.21	0.23	12.64	ppb
Neodymium	150-1						cps
Nickel	60-1	1.31	1.28	1.35	1.31	2.62	ppb
Phosphorus	31-1	57.41	56.37	56.32	56.70	1.08	ppb
Potassium	39-1	2010.12	2021.42	2022.95	2018.16	0.35	ppb
Rhodium	103-1				97		%
Scandium	45-1				98		%
Selenium	77-1	2.83	1.38	1.19	1.80	49.83	ppb
Selenium	78-1						ppb
Selenium	82-1	1.40	0.84	0.48	0.90	50.97	ppb
Silicon	28-1	7563.32	7403.34	7542.01	7502.89	1.16	ppb
Silver	107-1	0.01	0.02	0.02	0.01	41.36	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.12	ppb
Sodium	23-1	79485.60	78752.41	78697.92	78978.64	0.56	ppb
Strontium	86-1	524.74	531.64	530.08	528.82	0.68	ppb
Strontium	88-1	561.57	565.70	560.34	562.54	0.50	ppb
Sulfur	34-1	13154.69	13182.21	13150.82	13162.58	0.13	ppb
Terbium	159-1				100		%
Thallium	203-1	0.02	0.02	0.01	0.02	25.65	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	27.43	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	116.10	ppb
Tin	118-1	-0.08	-0.07	-0.07	-0.08		ppb
Titanium	47-1	0.74	0.82	0.75	0.77	5.87	ppb
Uranium	238-1	1.47	1.46	1.43	1.46	1.48	ppb
Vanadium	51-1	2.45	2.33	2.46	2.41	2.90	ppb
Yttrium	89-1				101		%
Zinc	66-1	24.10	23.83	24.38	24.10	1.14	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	72.30	ppb
Zirconium	91-1	-0.03	-0.01	-0.01	-0.02		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01LX5	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2021-08-11 13:04:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	1.51	1.36	1.36	1.41	5.83	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	101.15	ppb
Arsenic	75-1	0.26	0.35	0.21	0.27	26.36	ppb
Barium	135-1	32.37	31.89	31.85	32.03	0.90	ppb
Barium	137-1	31.50	30.81	31.60	31.31	1.37	ppb
Beryllium	9-1	0.03	0.01	-0.01	0.01	207.71	ppb
Bismuth	209-1				99		%
Boron	10-1	21.85	21.90	22.10	21.95	0.60	ppb
Boron	11-1	23.33	23.45	24.07	23.62	1.68	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.26	-0.17	0.01	-0.14		ppb
Cadmium	106-1	-3.41	-2.28	0.01	-1.89		ppb
Cadmium	108-1	-0.04	-0.10	-0.13	-0.09		ppb
Calcium	43-1	15882.95	15673.06	15606.17	15720.73	0.92	ppb
Calcium	44-1	15904.54	15591.61	15596.31	15697.48	1.14	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.22	0.20	0.18	0.20	9.93	ppb
Cobalt	59-1	0.02	0.02	0.02	0.02	8.00	ppb
Copper	63-1	11.96	11.91	11.93	11.93	0.20	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				101		%
Iron	56-1	26.87	21.58	24.64	24.36	10.89	ppb
Iron	57-1	54.49	50.12	52.78	52.47	4.20	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.13	0.13	1.09	ppb
Lead	207-1	0.10	0.10	0.12	0.11	9.11	ppb
Lead	208-1	0.12	0.12	0.12	0.12	1.72	ppb
Lithium	6-1				97		%
Magnesium	24-1	2966.29	2921.63	2945.31	2944.41	0.76	ppb
Manganese	55-1	0.16	0.14	0.12	0.14	15.87	ppb
Molybdenum	94-1	0.03	0.05	0.02	0.03	58.38	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01LX5	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2021-08-11 13:04:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.05	0.04	0.03	0.04	16.47	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	7.70	ppb
Molybdenum	97-1	0.01	0.04	0.05	0.03	54.31	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	12.49	ppb
Neodymium	150-1						cps
Nickel	60-1	0.27	0.20	0.24	0.24	13.82	ppb
Phosphorus	31-1	7.69	6.49	7.17	7.12	8.45	ppb
Potassium	39-1	387.08	384.63	387.27	386.32	0.38	ppb
Rhodium	103-1				99		%
Scandium	45-1				98		%
Selenium	77-1	0.40	0.56	0.30	0.42	30.95	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.37	0.23	-0.35	-0.16		ppb
Silicon	28-1	1445.79	1440.31	1425.28	1437.13	0.74	ppb
Silver	107-1	0.00	0.01	0.00	0.00	117.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	33.73	ppb
Sodium	23-1	15368.64	15093.38	15277.19	15246.40	0.92	ppb
Strontium	86-1	103.67	102.53	102.30	102.84	0.71	ppb
Strontium	88-1	104.62	103.05	102.99	103.55	0.89	ppb
Sulfur	34-1	1358.70	1181.87	1651.22	1397.26	16.96	ppb
Terbium	159-1				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	3.00	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	11.16	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	20.41	ppb
Tin	118-1	0.00	-0.06	0.00	-0.02		ppb
Titanium	47-1	0.15	0.17	0.23	0.19	21.71	ppb
Uranium	238-1	0.27	0.27	0.29	0.28	2.70	ppb
Vanadium	51-1	0.49	0.52	0.51	0.51	2.74	ppb
Yttrium	89-1				101		%
Zinc	66-1	5.59	5.45	5.46	5.50	1.46	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	229.31	ppb
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01MS	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:06:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9678.35	9556.87	9444.92	9560.05	1.22	ppb
Antimony	121-1	472.05	481.06	475.53	476.21	0.95	ppb
Arsenic	75-1	531.63	534.10	531.60	532.44	0.27	ppb
Barium	135-1	2601.19	2626.52	2614.97	2614.23	0.49	ppb
Barium	137-1	2752.72	2805.09	2773.44	2777.08	0.95	ppb
Beryllium	9-1	507.05	500.10	500.75	502.63	0.76	ppb
Bismuth	209-1				98		%
Boron	10-1	597.55	606.74	624.52	609.60	2.25	ppb
Boron	11-1	596.95	610.01	629.43	612.13	2.67	ppb
Bromine	81-1						cps
Cadmium	111-1	513.66	513.79	520.11	515.86	0.71	ppb
Cadmium	106-1	521.54	512.70	517.17	517.14	0.86	ppb
Cadmium	108-1	535.80	530.51	543.52	536.61	1.22	ppb
Calcium	43-1	79162.43	78810.37	78248.84	78740.55	0.59	ppb
Calcium	44-1	78271.75	78928.39	78898.78	78699.64	0.47	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	498.86	501.78	507.64	502.76	0.89	ppb
Cobalt	59-1	515.90	513.29	517.30	515.50	0.40	ppb
Copper	63-1	5996.93	5919.18	5908.98	5941.70	0.81	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				97		%
Iron	56-1	26125.51	26495.72	26081.47	26234.23	0.87	ppb
Iron	57-1	25977.85	26316.17	26393.20	26229.07	0.84	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2525.70	2604.75	2572.78	2567.74	1.55	ppb
Lead	207-1	2543.89	2602.41	2580.61	2575.64	1.15	ppb
Lead	208-1	2546.32	2580.62	2561.23	2562.72	0.67	ppb
Lithium	6-1				93		%
Magnesium	24-1	14526.11	14486.37	14318.57	14443.68	0.76	ppb
Manganese	55-1	5613.79	5600.22	5551.31	5588.44	0.59	ppb
Molybdenum	94-1	4304.93	4342.74	4370.81	4339.49	0.76	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01MS	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:06:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5000.89	5169.97	5154.33	5108.39	1.83	ppb
Molybdenum	96-1	4954.50	5056.79	5053.45	5021.58	1.16	ppb
Molybdenum	97-1	5070.67	5097.72	5072.17	5080.19	0.30	ppb
Molybdenum	98-1	5045.08	5130.29	5134.86	5103.41	0.99	ppb
Neodymium	150-1						cps
Nickel	60-1	516.83	512.99	512.06	513.96	0.49	ppb
Phosphorus	31-1	52.15	50.07	48.84	50.35	3.32	ppb
Potassium	39-1	26781.20	26814.72	26392.95	26662.96	0.88	ppb
Rhodium	103-1				94		%
Scandium	45-1				95		%
Selenium	77-1	530.41	519.57	521.84	523.94	1.09	ppb
Selenium	78-1						ppb
Selenium	82-1	524.29	527.47	525.39	525.72	0.31	ppb
Silicon	28-1	7438.64	7421.66	7352.88	7404.39	0.61	ppb
Silver	107-1	507.63	494.00	419.97	473.87	9.95	ppb
Silver	109-1	401.65	438.33	505.27	448.42	11.72	ppb
Sodium	23-1	75389.21	74616.90	74273.57	74759.90	0.76	ppb
Strontium	86-1	5528.07	5570.31	5642.70	5580.36	1.04	ppb
Strontium	88-1	5535.97	5604.00	5609.52	5583.16	0.73	ppb
Sulfur	34-1	12164.60	12101.50	11668.35	11978.15	2.26	ppb
Terbium	159-1				100		%
Thallium	203-1	465.27	477.26	472.27	471.60	1.28	ppb
Thallium	205-1	508.47	513.20	510.26	510.64	0.47	ppb
Thorium	232-1	0.01	0.02	0.01	0.02	17.49	ppb
Tin	118-1	493.48	495.94	498.04	495.82	0.46	ppb
Titanium	47-1	5316.05	5102.49	5077.97	5165.50	2.54	ppb
Uranium	238-1	501.82	498.04	499.89	499.92	0.38	ppb
Vanadium	51-1	510.97	508.14	510.26	509.79	0.29	ppb
Yttrium	89-1				98		%
Zinc	66-1	5796.73	5724.23	5709.55	5743.51	0.81	ppb
Zirconium	90-1	502.78	508.36	517.25	509.46	1.43	ppb
Zirconium	91-1	501.57	507.83	511.22	506.88	0.97	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01MSD	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:09:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9792.37	9844.26	9851.58	9829.40	0.33	ppb
Antimony	121-1	492.54	490.00	489.53	490.69	0.33	ppb
Arsenic	75-1	548.30	545.50	553.71	549.17	0.76	ppb
Barium	135-1	2700.31	2691.77	2689.63	2693.91	0.21	ppb
Barium	137-1	2858.94	2842.18	2847.19	2849.44	0.30	ppb
Beryllium	9-1	514.46	505.69	515.97	512.04	1.08	ppb
Bismuth	209-1				98		%
Boron	10-1	605.00	635.57	639.17	626.58	3.00	ppb
Boron	11-1	613.62	632.11	655.59	633.77	3.32	ppb
Bromine	81-1						cps
Cadmium	111-1	524.30	524.69	526.80	525.26	0.26	ppb
Cadmium	106-1	525.07	513.18	532.42	523.56	1.86	ppb
Cadmium	108-1	551.44	542.27	549.95	547.88	0.90	ppb
Calcium	43-1	78755.79	78376.28	78914.02	78682.03	0.35	ppb
Calcium	44-1	77439.24	77348.65	78347.83	77711.91	0.71	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	516.00	523.41	512.36	517.26	1.09	ppb
Cobalt	59-1	525.82	528.04	530.70	528.19	0.46	ppb
Copper	63-1	6127.35	6091.25	6174.41	6131.00	0.68	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				98		%
Iron	56-1	26861.89	26803.50	26703.61	26789.67	0.30	ppb
Iron	57-1	26915.48	26936.74	27155.10	27002.44	0.49	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2624.06	2638.10	2636.23	2632.80	0.29	ppb
Lead	207-1	2637.87	2657.61	2679.22	2658.23	0.78	ppb
Lead	208-1	2630.05	2630.59	2652.02	2637.55	0.48	ppb
Lithium	6-1				92		%
Magnesium	24-1	14386.93	14512.20	14375.92	14425.02	0.52	ppb
Manganese	55-1	5732.83	5707.14	5727.80	5722.59	0.24	ppb
Molybdenum	94-1	4416.23	4401.20	4466.63	4428.02	0.77	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01MSD	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:09:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5234.55	5232.06	5259.75	5242.12	0.29	ppb
Molybdenum	96-1	5062.17	5167.49	5201.83	5143.83	1.41	ppb
Molybdenum	97-1	5155.88	5203.64	5250.74	5203.42	0.91	ppb
Molybdenum	98-1	5217.48	5213.52	5276.92	5235.97	0.68	ppb
Neodymium	150-1						cps
Nickel	60-1	526.35	527.68	531.18	528.41	0.47	ppb
Phosphorus	31-1	47.67	51.42	46.21	48.43	5.55	ppb
Potassium	39-1	27523.11	27582.74	27893.88	27666.57	0.72	ppb
Rhodium	103-1				95		%
Scandium	45-1				95		%
Selenium	77-1	537.12	542.87	537.38	539.12	0.60	ppb
Selenium	78-1						ppb
Selenium	82-1	528.08	537.86	539.38	535.10	1.15	ppb
Silicon	28-1	7306.09	7406.84	7512.81	7408.58	1.40	ppb
Silver	107-1	517.34	516.71	429.05	487.70	10.41	ppb
Silver	109-1	457.43	411.15	518.21	462.26	11.62	ppb
Sodium	23-1	75008.49	74456.64	75160.20	74875.11	0.49	ppb
Strontium	86-1	5610.78	5646.32	5714.94	5657.34	0.94	ppb
Strontium	88-1	5660.02	5656.69	5698.43	5671.71	0.41	ppb
Sulfur	34-1	11518.73	11401.74	11893.34	11604.60	2.21	ppb
Terbium	159-1				100		%
Thallium	203-1	471.75	478.38	481.17	477.10	1.01	ppb
Thallium	205-1	510.13	513.48	520.31	514.64	1.01	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.40	ppb
Tin	118-1	503.33	509.62	510.75	507.90	0.79	ppb
Titanium	47-1	5537.46	5512.07	5483.90	5511.14	0.49	ppb
Uranium	238-1	506.10	512.14	506.36	508.20	0.67	ppb
Vanadium	51-1	526.95	519.77	522.47	523.06	0.69	ppb
Yttrium	89-1				99		%
Zinc	66-1	5827.11	5830.83	5889.68	5849.21	0.60	ppb
Zirconium	90-1	520.41	523.58	521.67	521.89	0.31	ppb
Zirconium	91-1	514.16	516.02	523.63	517.94	0.97	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01A	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:11:47	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9837.75	9598.23	9554.23	9663.40	1.58	ppb
Antimony	121-1	491.14	479.08	479.27	483.16	1.43	ppb
Arsenic	75-1	556.64	549.58	536.88	547.70	1.83	ppb
Barium	135-1	2690.85	2631.33	2608.37	2643.52	1.61	ppb
Barium	137-1	2900.83	2800.79	2732.78	2811.47	3.01	ppb
Beryllium	9-1	508.67	506.29	505.88	506.95	0.30	ppb
Bismuth	209-1				98		%
Boron	10-1	597.36	627.93	652.29	625.86	4.40	ppb
Boron	11-1	617.33	638.64	660.81	638.93	3.40	ppb
Bromine	81-1						cps
Cadmium	111-1	526.89	517.84	508.65	517.79	1.76	ppb
Cadmium	106-1	522.87	512.67	508.26	514.60	1.46	ppb
Cadmium	108-1	539.97	538.04	536.13	538.05	0.36	ppb
Calcium	43-1	79371.31	78626.13	78298.55	78765.33	0.70	ppb
Calcium	44-1	79121.42	78264.74	77486.08	78290.75	1.04	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	517.02	509.56	504.28	510.29	1.25	ppb
Cobalt	59-1	525.76	523.80	521.10	523.56	0.45	ppb
Copper	63-1	6133.31	6041.77	6016.21	6063.76	1.02	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				99		%
Iron	56-1	26553.94	26428.91	26295.95	26426.27	0.49	ppb
Iron	57-1	26929.61	26531.01	26496.50	26652.37	0.90	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2585.04	2575.54	2592.00	2584.19	0.32	ppb
Lead	207-1	2608.94	2624.03	2585.41	2606.12	0.75	ppb
Lead	208-1	2588.52	2595.42	2569.24	2584.39	0.52	ppb
Lithium	6-1				92		%
Magnesium	24-1	14663.68	14327.68	14302.62	14431.32	1.40	ppb
Manganese	55-1	5711.19	5661.27	5657.73	5676.73	0.53	ppb
Molybdenum	94-1	4446.62	4393.57	4378.65	4406.28	0.81	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01A	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:11:47	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5245.77	5223.42	5159.70	5209.63	0.86	ppb
Molybdenum	96-1	5125.72	5086.62	5028.41	5080.25	0.96	ppb
Molybdenum	97-1	5204.70	5138.83	5113.70	5152.41	0.91	ppb
Molybdenum	98-1	5268.35	5137.09	5125.09	5176.84	1.54	ppb
Neodymium	150-1						cps
Nickel	60-1	526.30	519.81	515.62	520.58	1.03	ppb
Phosphorus	31-1	54.47	50.62	49.11	51.40	5.38	ppb
Potassium	39-1	27416.77	27003.55	26979.69	27133.34	0.91	ppb
Rhodium	103-1				96		%
Scandium	45-1				95		%
Selenium	77-1	544.38	537.37	520.30	534.02	2.32	ppb
Selenium	78-1						ppb
Selenium	82-1	536.01	525.89	531.17	531.03	0.95	ppb
Silicon	28-1	7534.84	7372.54	7320.19	7409.19	1.51	ppb
Silver	107-1	503.87	527.27	443.42	491.52	8.80	ppb
Silver	109-1	496.72	401.35	509.23	469.10	12.58	ppb
Sodium	23-1	75718.08	74113.68	74778.41	74870.06	1.08	ppb
Strontium	86-1	5676.06	5671.53	5606.33	5651.31	0.69	ppb
Strontium	88-1	5690.35	5688.56	5686.89	5688.60	0.03	ppb
Sulfur	34-1	11673.28	11040.13	11041.95	11251.79	3.24	ppb
Terbium	159-1				101		%
Thallium	203-1	477.02	473.21	473.76	474.66	0.43	ppb
Thallium	205-1	515.11	514.13	518.79	516.01	0.48	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.96	ppb
Tin	118-1	508.21	499.55	496.21	501.33	1.24	ppb
Titanium	47-1	5565.91	5433.24	5418.40	5472.52	1.48	ppb
Uranium	238-1	512.87	498.32	504.03	505.07	1.45	ppb
Vanadium	51-1	522.98	517.41	516.80	519.06	0.66	ppb
Yttrium	89-1				98		%
Zinc	66-1	5887.59	5829.24	5791.74	5836.19	0.83	ppb
Zirconium	90-1	522.79	518.33	513.03	518.05	0.94	ppb
Zirconium	91-1	518.07	514.25	513.11	515.14	0.50	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-03	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:14:20	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	6.92	6.79	6.83	6.85	0.94	ppb
Antimony	121-1	0.25	0.22	0.22	0.23	7.96	ppb
Arsenic	75-1	0.97	0.84	1.03	0.95	10.17	ppb
Barium	135-1	157.03	160.65	161.70	159.80	1.53	ppb
Barium	137-1	156.99	156.10	159.01	157.37	0.95	ppb
Beryllium	9-1	0.11	0.09	0.09	0.10	12.02	ppb
Bismuth	209-1				98		%
Boron	10-1	124.95	124.37	125.34	124.89	0.39	ppb
Boron	11-1	122.54	126.32	129.05	125.97	2.59	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.00	0.08	0.05	88.80	ppb
Cadmium	106-1	-1.37	-2.46	-1.28	-1.70		ppb
Cadmium	108-1	0.12	0.03	0.06	0.07	57.56	ppb
Calcium	43-1	81638.43	81377.19	81180.78	81398.80	0.28	ppb
Calcium	44-1	80984.85	81000.11	81660.29	81215.08	0.47	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.53	0.57	0.63	0.58	9.20	ppb
Cobalt	59-1	0.15	0.16	0.16	0.16	4.69	ppb
Copper	63-1	75.62	75.49	74.70	75.27	0.66	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				100		%
Iron	56-1	5.01	5.92	9.15	6.69	32.55	ppb
Iron	57-1	321.10	324.25	319.03	321.46	0.82	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.85	1.85	1.86	1.85	0.29	ppb
Lead	207-1	1.84	1.83	1.72	1.80	3.57	ppb
Lead	208-1	1.83	1.85	1.79	1.82	1.46	ppb
Lithium	6-1				93		%
Magnesium	24-1	15268.57	15288.80	14987.60	15181.66	1.11	ppb
Manganese	55-1	1.21	1.23	1.20	1.21	1.00	ppb
Molybdenum	94-1	0.61	0.57	0.53	0.57	7.23	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-03	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:14:20	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.98	0.85	0.70	0.84	16.51	ppb
Molybdenum	96-1	0.89	0.77	0.71	0.79	11.89	ppb
Molybdenum	97-1	0.85	0.78	0.74	0.79	6.58	ppb
Molybdenum	98-1	0.93	0.79	0.76	0.83	11.08	ppb
Neodymium	150-1						cps
Nickel	60-1	4.98	4.96	4.96	4.96	0.24	ppb
Phosphorus	31-1	65.43	62.29	65.20	64.31	2.72	ppb
Potassium	39-1	2048.53	2050.80	2036.08	2045.14	0.39	ppb
Rhodium	103-1				98		%
Scandium	45-1				97		%
Selenium	77-1	1.68	1.74	1.92	1.78	6.90	ppb
Selenium	78-1						ppb
Selenium	82-1	1.05	1.36	0.37	0.93	54.39	ppb
Silicon	28-1	7320.74	7303.81	7206.61	7277.06	0.85	ppb
Silver	107-1	0.26	0.19	1.61	0.69	117.02	ppb
Silver	109-1	0.15	0.12	0.46	0.24	78.38	ppb
Sodium	23-1	78919.78	78868.07	78891.62	78893.16	0.03	ppb
Strontium	86-1	524.03	522.00	515.88	520.64	0.81	ppb
Strontium	88-1	557.54	556.52	549.08	554.38	0.83	ppb
Sulfur	34-1	12232.60	12008.79	12059.52	12100.31	0.97	ppb
Terbium	159-1				100		%
Thallium	203-1	0.12	0.09	0.08	0.10	23.43	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	21.95	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	212.54	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.74	0.72	0.83	0.76	7.75	ppb
Uranium	238-1	1.48	1.44	1.47	1.46	1.46	ppb
Vanadium	51-1	2.23	2.23	2.27	2.24	0.99	ppb
Yttrium	89-1				100		%
Zinc	66-1	526.99	528.86	526.35	527.40	0.25	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	22.91	ppb
Zirconium	91-1	-0.01	0.02	0.01	0.01	199.46	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:22:52	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	48178.71	48989.74	49942.46	49036.97	1.80	ppb
Antimony	121-1	459.45	468.15	459.03	462.21	1.11	ppb
Arsenic	75-1	497.26	488.85	496.98	494.36	0.97	ppb
Barium	135-1	2355.62	2389.35	2326.18	2357.05	1.34	ppb
Barium	137-1	2500.76	2558.58	2553.97	2537.77	1.27	ppb
Beryllium	9-1	503.72	504.15	506.73	504.87	0.32	ppb
Bismuth	209-1				93		%
Boron	10-1	502.18	513.36	514.16	509.90	1.31	ppb
Boron	11-1	503.91	515.49	532.86	517.42	2.82	ppb
Bromine	81-1						cps
Cadmium	111-1	491.93	491.49	482.95	488.79	1.04	ppb
Cadmium	106-1	504.88	502.23	494.82	500.65	1.04	ppb
Cadmium	108-1	489.77	496.97	485.32	490.69	1.20	ppb
Calcium	43-1	251093.41	252466.94	259882.73	254481.03	1.86	ppb
Calcium	44-1	250852.57	251469.30	256157.38	252826.42	1.15	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	510.15	514.65	510.74	511.85	0.48	ppb
Cobalt	59-1	501.27	507.59	508.77	505.88	0.80	ppb
Copper	63-1	4924.51	4935.90	4985.59	4948.67	0.66	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				96		%
Iron	56-1	125285.08	127233.67	127807.11	126775.29	1.04	ppb
Iron	57-1	127211.19	127115.09	128028.01	127451.43	0.39	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2567.11	2573.59	2598.18	2579.63	0.64	ppb
Lead	207-1	2557.05	2568.88	2581.44	2569.12	0.47	ppb
Lead	208-1	2554.27	2565.99	2585.42	2568.56	0.61	ppb
Lithium	6-1				90		%
Magnesium	24-1	240879.71	241855.55	244967.36	242567.54	0.88	ppb
Manganese	55-1	5005.65	5056.55	5088.00	5050.07	0.82	ppb
Molybdenum	94-1	2619.61	2550.22	2598.37	2589.40	1.37	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:22:52	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2608.32	2561.59	2583.28	2584.40	0.90	ppb
Molybdenum	96-1	2578.94	2556.48	2561.56	2565.66	0.46	ppb
Molybdenum	97-1	2615.54	2563.06	2589.36	2589.32	1.01	ppb
Molybdenum	98-1	2590.65	2527.42	2591.61	2569.89	1.43	ppb
Neodymium	150-1						cps
Nickel	60-1	489.12	490.19	491.82	490.38	0.28	ppb
Phosphorus	31-1	9916.97	9897.83	9924.22	9913.01	0.14	ppb
Potassium	39-1	124542.87	124171.44	128080.27	125598.19	1.72	ppb
Rhodium	103-1				92		%
Scandium	45-1				94		%
Selenium	77-1	493.05	480.19	486.26	486.50	1.32	ppb
Selenium	78-1						ppb
Selenium	82-1	499.23	491.10	491.33	493.89	0.94	ppb
Silicon	28-1	469.12	500.50	521.69	497.10	5.32	ppb
Silver	107-1	457.31	465.73	456.77	459.94	1.09	ppb
Silver	109-1	461.46	462.81	458.30	460.85	0.50	ppb
Sodium	23-1	245942.65	247729.45	251433.52	248368.54	1.13	ppb
Strontium	86-1	5116.15	5080.32	5143.73	5113.40	0.62	ppb
Strontium	88-1	5160.15	5105.33	5174.54	5146.67	0.71	ppb
Sulfur	34-1	9941.20	9684.61	9743.60	9789.81	1.37	ppb
Terbium	159-1				99		%
Thallium	203-1	469.83	467.32	474.91	470.69	0.82	ppb
Thallium	205-1	516.87	509.99	517.91	514.92	0.84	ppb
Thorium	232-1	517.73	513.87	523.47	518.35	0.93	ppb
Tin	118-1	466.74	475.71	467.31	469.92	1.07	ppb
Titanium	47-1	2538.12	2530.72	2550.57	2539.80	0.39	ppb
Uranium	238-1	519.50	520.45	522.52	520.82	0.30	ppb
Vanadium	51-1	510.97	513.21	527.08	517.09	1.69	ppb
Yttrium	89-1				99		%
Zinc	66-1	4869.17	4878.92	4935.64	4894.57	0.73	ppb
Zirconium	90-1	515.72	516.30	517.46	516.49	0.17	ppb
Zirconium	91-1	510.90	501.50	504.61	505.67	0.95	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:27:49	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.29	0.21	0.24	0.25	16.35	ppb
Antimony	121-1	0.11	0.09	0.08	0.09	12.13	ppb
Arsenic	75-1	-0.04	-0.01	0.12	0.02	364.79	ppb
Barium	135-1	0.05	0.02	0.05	0.04	50.14	ppb
Barium	137-1	0.03	0.04	0.02	0.03	26.46	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	12.44	ppb
Bismuth	209-1				101		%
Boron	10-1	11.55	11.04	9.87	10.82	7.98	ppb
Boron	11-1	11.24	10.76	10.62	10.87	3.03	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.11	-0.08	-0.12		ppb
Cadmium	106-1	-2.06	-1.70	-1.15	-1.64		ppb
Cadmium	108-1	0.11	0.03	0.09	0.08	50.17	ppb
Calcium	43-1	10.02	10.05	11.24	10.44	6.67	ppb
Calcium	44-1	10.35	9.30	9.38	9.67	6.03	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.02	0.02	0.03	0.02	33.21	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00	73.11	ppb
Copper	63-1	0.23	0.23	0.24	0.23	3.40	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				104		%
Iron	56-1	2.86	-0.81	3.87	1.97	124.88	ppb
Iron	57-1	-8.12	-6.09	-10.09	-8.10		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.21	0.20	0.20	5.98	ppb
Lead	207-1	0.19	0.20	0.17	0.18	9.07	ppb
Lead	208-1	0.19	0.19	0.19	0.19	1.38	ppb
Lithium	6-1				97		%
Magnesium	24-1	3.16	2.99	2.96	3.04	3.55	ppb
Manganese	55-1	0.15	0.17	0.16	0.16	6.79	ppb
Molybdenum	94-1	0.12	0.12	0.12	0.12	2.82	ppb

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:27:49 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.16	0.12	0.10	0.13	26.25	ppb
Molybdenum	96-1	0.11	0.10	0.12	0.11	10.68	ppb
Molybdenum	97-1	0.14	0.09	0.10	0.11	26.27	ppb
Molybdenum	98-1	0.12	0.11	0.10	0.11	7.88	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-1	-3.95	1.07	-1.52	-1.47		ppb
Potassium	39-1	-0.67	6.94	-0.83	1.81	244.97	ppb
Rhodium	103-1				102		%
Scandium	45-1				100		%
Selenium	77-1	-0.26	0.01	-0.08	-0.11		ppb
Selenium	78-1						ppb
Selenium	82-1	0.35	0.09	-0.59	-0.05		ppb
Silicon	28-1	0.49	1.15	0.31	0.65	68.22	ppb
Silver	107-1	0.06	0.02	0.02	0.03	58.93	ppb
Silver	109-1	0.06	0.03	0.03	0.04	38.15	ppb
Sodium	23-1	25.69	25.37	23.74	24.93	4.19	ppb
Strontium	86-1	0.08	0.04	0.06	0.06	30.83	ppb
Strontium	88-1	0.06	0.05	0.07	0.06	16.18	ppb
Sulfur	34-1	-1421.86	-1318.88	-1388.14	-1376.29		ppb
Terbium	159-1				101		%
Thallium	203-1	0.04	0.03	0.04	0.04	14.76	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	25.96	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.85	ppb
Tin	118-1	0.07	0.02	0.01	0.03	110.72	ppb
Titanium	47-1	0.00	0.04	-0.03	0.00	1125.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.58	ppb
Vanadium	51-1	0.01	0.01	0.01	0.01	19.35	ppb
Yttrium	89-1				103		%
Zinc	66-1	0.32	0.31	0.26	0.30	10.50	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	46.92	ppb
Zirconium	91-1	-0.02	0.02	0.00	0.00	7846.69	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-05	Instrumnet Name :	P7
Client Sample ID :	CLASS-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:30:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	8.11	8.18	8.42	8.24	1.95	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	13.13	ppb
Arsenic	75-1	0.83	0.91	0.77	0.84	8.50	ppb
Barium	135-1	159.20	159.91	158.37	159.16	0.48	ppb
Barium	137-1	157.41	156.88	155.63	156.64	0.58	ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	32.05	ppb
Bismuth	209-1				98		%
Boron	10-1	100.37	100.23	104.68	101.76	2.49	ppb
Boron	11-1	100.02	104.66	107.15	103.94	3.48	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.22	-0.25	-0.19		ppb
Cadmium	106-1	-1.70	-3.05	-3.82	-2.86		ppb
Cadmium	108-1	-0.13	-0.10	-0.10	-0.11		ppb
Calcium	43-1	78670.32	80236.89	79907.29	79604.83	1.04	ppb
Calcium	44-1	79155.97	81031.23	80692.79	80293.33	1.24	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.56	0.59	0.59	0.58	2.94	ppb
Cobalt	59-1	0.14	0.16	0.14	0.15	7.25	ppb
Copper	63-1	36.09	36.57	36.76	36.47	0.94	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				100		%
Iron	56-1	14.28	14.92	19.30	16.17	16.88	ppb
Iron	57-1	320.24	335.36	321.12	325.58	2.61	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.34	0.32	0.32	7.32	ppb
Lead	207-1	0.31	0.25	0.29	0.28	11.01	ppb
Lead	208-1	0.30	0.29	0.30	0.30	1.76	ppb
Lithium	6-1				96		%
Magnesium	24-1	15009.90	15190.78	15143.43	15114.70	0.62	ppb
Manganese	55-1	1.33	1.32	1.33	1.33	0.36	ppb
Molybdenum	94-1	0.19	0.26	0.18	0.21	21.51	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-05	Instrumnet Name :	P7
Client Sample ID :	CLASS-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:30:22	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.23	0.23	0.29	0.25	14.35	ppb
Molybdenum	96-1	0.25	0.28	0.24	0.26	6.67	ppb
Molybdenum	97-1	0.24	0.30	0.29	0.28	11.98	ppb
Molybdenum	98-1	0.23	0.22	0.27	0.24	11.07	ppb
Neodymium	150-1						cps
Nickel	60-1	1.31	1.38	1.36	1.35	2.56	ppb
Phosphorus	31-1	50.03	50.77	50.96	50.59	0.97	ppb
Potassium	39-1	1975.49	2004.10	1994.69	1991.42	0.73	ppb
Rhodium	103-1				99		%
Scandium	45-1				99		%
Selenium	77-1	1.64	1.28	0.30	1.07	64.38	ppb
Selenium	78-1						ppb
Selenium	82-1	0.64	0.22	1.20	0.69	71.78	ppb
Silicon	28-1	7393.87	7455.64	7505.77	7451.76	0.75	ppb
Silver	107-1	0.05	0.03	0.03	0.04	27.60	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.29	ppb
Sodium	23-1	77914.51	78524.03	78322.05	78253.53	0.40	ppb
Strontium	86-1	517.10	520.86	520.97	519.64	0.42	ppb
Strontium	88-1	554.37	554.95	563.44	557.58	0.91	ppb
Sulfur	34-1	12556.73	12628.09	12710.49	12631.77	0.61	ppb
Terbium	159-1				102		%
Thallium	203-1	0.06	0.04	0.04	0.05	24.84	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	22.67	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.38	ppb
Tin	118-1	-0.05	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.69	0.91	0.84	0.82	13.90	ppb
Uranium	238-1	1.42	1.41	1.41	1.41	0.40	ppb
Vanadium	51-1	2.26	2.21	2.31	2.26	2.12	ppb
Yttrium	89-1				101		%
Zinc	66-1	11.66	11.74	11.50	11.64	1.05	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	1.09	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	42.06	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-07	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:32:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	12.85	12.78	12.77	12.80	0.36	ppb
Antimony	121-1	0.07	0.03	0.06	0.05	31.55	ppb
Arsenic	75-1	0.89	0.76	1.05	0.90	15.98	ppb
Barium	135-1	158.26	159.03	159.18	158.82	0.31	ppb
Barium	137-1	157.71	156.27	156.67	156.88	0.47	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	43.58	ppb
Bismuth	209-1				100		%
Boron	10-1	97.62	101.64	103.32	100.86	2.90	ppb
Boron	11-1	100.84	106.49	105.90	104.41	2.98	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.20	-0.21	-0.07	-0.16		ppb
Cadmium	106-1	-3.01	-3.07	-1.65	-2.57		ppb
Cadmium	108-1	-0.18	-0.05	-0.10	-0.11		ppb
Calcium	43-1	80036.04	79832.96	79918.28	79929.09	0.13	ppb
Calcium	44-1	80867.38	80493.73	79967.26	80442.79	0.56	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.68	0.69	0.74	0.70	4.47	ppb
Cobalt	59-1	0.15	0.15	0.18	0.16	8.26	ppb
Copper	63-1	57.49	57.37	57.37	57.41	0.12	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				100		%
Iron	56-1	25.01	28.55	28.45	27.34	7.38	ppb
Iron	57-1	327.06	330.52	325.07	327.55	0.84	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.63	0.61	0.65	0.63	3.29	ppb
Lead	207-1	0.60	0.55	0.58	0.58	3.77	ppb
Lead	208-1	0.60	0.58	0.61	0.60	2.30	ppb
Lithium	6-1				97		%
Magnesium	24-1	15031.50	15019.09	15166.36	15072.32	0.54	ppb
Manganese	55-1	2.80	2.79	2.74	2.78	1.03	ppb
Molybdenum	94-1	0.21	0.22	0.19	0.21	6.31	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-07	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:32:54	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.20	0.24	0.25	0.23	9.92	ppb
Molybdenum	96-1	0.19	0.24	0.24	0.23	12.55	ppb
Molybdenum	97-1	0.28	0.25	0.25	0.26	7.27	ppb
Molybdenum	98-1	0.25	0.23	0.25	0.24	5.17	ppb
Neodymium	150-1						cps
Nickel	60-1	1.38	1.47	1.44	1.43	2.97	ppb
Phosphorus	31-1	56.88	53.99	54.52	55.13	2.79	ppb
Potassium	39-1	1979.02	1993.18	1993.04	1988.41	0.41	ppb
Rhodium	103-1				98		%
Scandium	45-1				97		%
Selenium	77-1	1.94	1.48	2.20	1.87	19.58	ppb
Selenium	78-1						ppb
Selenium	82-1	1.46	0.84	1.56	1.29	30.32	ppb
Silicon	28-1	7434.82	7327.63	7452.19	7404.88	0.91	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.62	ppb
Silver	109-1	0.02	0.03	0.06	0.04	52.44	ppb
Sodium	23-1	78930.11	78152.25	79247.11	78776.49	0.72	ppb
Strontium	86-1	524.59	514.98	519.89	519.82	0.92	ppb
Strontium	88-1	556.21	556.43	559.53	557.39	0.33	ppb
Sulfur	34-1	12651.91	12397.63	12806.16	12618.57	1.63	ppb
Terbium	159-1				101		%
Thallium	203-1	0.02	0.02	0.01	0.02	53.05	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	34.58	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.67	ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.63	0.66	0.75	0.68	9.60	ppb
Uranium	238-1	1.43	1.39	1.42	1.41	1.39	ppb
Vanadium	51-1	2.25	2.27	2.39	2.30	3.42	ppb
Yttrium	89-1				100		%
Zinc	66-1	52.74	52.60	51.91	52.41	0.85	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	45.10	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	456.12	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-09	Instrumnet Name :	P7
Client Sample ID :	CLASS-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:35:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	6.90	7.02	6.81	6.91	1.50	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	15.83	ppb
Arsenic	75-1	0.84	0.90	0.95	0.90	6.23	ppb
Barium	135-1	163.73	162.39	162.47	162.86	0.46	ppb
Barium	137-1	160.64	161.48	162.36	161.49	0.53	ppb
Beryllium	9-1	0.07	0.01	0.03	0.04	81.29	ppb
Bismuth	209-1				98		%
Boron	10-1	98.57	105.13	107.02	103.57	4.28	ppb
Boron	11-1	105.01	109.11	109.51	107.87	2.31	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.14	-0.21	-0.16		ppb
Cadmium	106-1	-2.09	-2.40	-3.25	-2.58		ppb
Cadmium	108-1	-0.05	-0.13	-0.16	-0.11		ppb
Calcium	43-1	82768.71	83492.78	82542.78	82934.76	0.60	ppb
Calcium	44-1	82965.66	83931.29	82437.65	83111.53	0.91	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.67	0.63	0.63	0.64	3.38	ppb
Cobalt	59-1	0.11	0.15	0.14	0.13	18.58	ppb
Copper	63-1	38.47	38.58	38.29	38.45	0.39	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				100		%
Iron	56-1	23.98	21.22	18.41	21.20	13.14	ppb
Iron	57-1	335.35	338.81	328.80	334.32	1.52	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.26	0.24	0.26	6.14	ppb
Lead	207-1	0.25	0.27	0.27	0.26	5.23	ppb
Lead	208-1	0.28	0.27	0.25	0.27	4.45	ppb
Lithium	6-1				96		%
Magnesium	24-1	15612.24	15818.32	15558.04	15662.86	0.88	ppb
Manganese	55-1	1.15	1.19	1.16	1.17	1.81	ppb
Molybdenum	94-1	0.19	0.19	0.17	0.18	6.64	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-09	Instrumnet Name :	P7
Client Sample ID :	CLASS-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:35:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.21	0.22	0.26	0.23	13.12	ppb
Molybdenum	96-1	0.25	0.25	0.26	0.25	2.79	ppb
Molybdenum	97-1	0.24	0.20	0.25	0.23	11.55	ppb
Molybdenum	98-1	0.22	0.20	0.21	0.21	4.72	ppb
Neodymium	150-1						cps
Nickel	60-1	1.38	1.34	1.36	1.36	1.72	ppb
Phosphorus	31-1	53.84	53.77	50.30	52.64	3.84	ppb
Potassium	39-1	2039.61	2059.55	2025.06	2041.40	0.85	ppb
Rhodium	103-1				97		%
Scandium	45-1				97		%
Selenium	77-1	0.85	1.80	1.12	1.26	39.04	ppb
Selenium	78-1						ppb
Selenium	82-1	0.91	1.14	1.59	1.22	28.52	ppb
Silicon	28-1	7649.92	7692.72	7519.80	7620.81	1.18	ppb
Silver	107-1	0.03	0.02	0.03	0.03	28.28	ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.64	ppb
Sodium	23-1	81046.93	81533.93	80894.72	81158.53	0.41	ppb
Strontium	86-1	536.50	543.79	534.24	538.18	0.93	ppb
Strontium	88-1	576.91	574.82	568.38	573.37	0.78	ppb
Sulfur	34-1	13150.39	13613.55	13215.43	13326.46	1.88	ppb
Terbium	159-1				101		%
Thallium	203-1	0.01	0.02	0.01	0.01	31.10	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.48	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	21.27	ppb
Tin	118-1	-0.02	-0.01	-0.04	-0.02		ppb
Titanium	47-1	0.71	0.77	0.74	0.74	4.20	ppb
Uranium	238-1	1.47	1.49	1.46	1.47	1.15	ppb
Vanadium	51-1	2.39	2.37	2.51	2.42	3.04	ppb
Yttrium	89-1				100		%
Zinc	66-1	41.42	40.98	40.52	40.97	1.10	ppb
Zirconium	90-1	0.01	0.03	0.01	0.01	80.45	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	9851.34	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-11	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:38:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	6.12	5.91	6.06	6.03	1.82	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	21.36	ppb
Arsenic	75-1	0.83	1.19	1.17	1.07	18.84	ppb
Barium	135-1	154.34	156.48	153.70	154.84	0.94	ppb
Barium	137-1	153.39	154.58	151.99	153.32	0.85	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	57.08	ppb
Bismuth	209-1				97		%
Boron	10-1	100.04	99.40	106.54	101.99	3.87	ppb
Boron	11-1	102.21	102.40	104.75	103.12	1.37	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.21	-0.18	-0.17		ppb
Cadmium	106-1	-2.21	-3.35	-3.09	-2.88		ppb
Cadmium	108-1	-0.15	-0.05	-0.16	-0.12		ppb
Calcium	43-1	77914.78	79660.68	78853.93	78809.80	1.11	ppb
Calcium	44-1	79765.97	79705.55	79358.63	79610.05	0.28	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.71	0.73	0.71	0.72	1.92	ppb
Cobalt	59-1	0.13	0.14	0.12	0.13	10.49	ppb
Copper	63-1	63.17	63.20	62.73	63.03	0.42	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				99		%
Iron	56-1	25.27	20.95	19.61	21.94	13.46	ppb
Iron	57-1	326.74	324.92	324.58	325.41	0.36	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.17	1.15	1.11	1.15	2.64	ppb
Lead	207-1	1.11	1.05	1.14	1.10	3.90	ppb
Lead	208-1	1.13	1.10	1.12	1.12	1.40	ppb
Lithium	6-1				97		%
Magnesium	24-1	15206.76	14811.01	15314.04	15110.60	1.75	ppb
Manganese	55-1	1.25	1.25	1.22	1.24	1.39	ppb
Molybdenum	94-1	0.22	0.16	0.18	0.19	17.19	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-11	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:38:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.26	0.25	0.24	0.25	3.65	ppb
Molybdenum	96-1	0.19	0.25	0.19	0.21	14.60	ppb
Molybdenum	97-1	0.23	0.20	0.20	0.21	8.29	ppb
Molybdenum	98-1	0.21	0.22	0.23	0.22	5.26	ppb
Neodymium	150-1						cps
Nickel	60-1	5.36	5.24	5.27	5.29	1.23	ppb
Phosphorus	31-1	75.13	72.44	73.67	73.75	1.83	ppb
Potassium	39-1	2145.00	2198.73	2184.50	2176.08	1.28	ppb
Rhodium	103-1				96		%
Scandium	45-1				96		%
Selenium	77-1	1.25	2.05	1.96	1.75	24.92	ppb
Selenium	78-1						ppb
Selenium	82-1	0.84	0.75	0.76	0.78	6.07	ppb
Silicon	28-1	7354.99	7190.34	7271.26	7272.20	1.13	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.34	ppb
Silver	109-1	0.02	0.02	0.03	0.02	9.64	ppb
Sodium	23-1	78390.73	77119.21	78150.58	77886.84	0.87	ppb
Strontium	86-1	521.74	517.53	515.15	518.14	0.64	ppb
Strontium	88-1	553.19	552.98	554.34	553.50	0.13	ppb
Sulfur	34-1	13258.83	12948.70	12959.37	13055.63	1.35	ppb
Terbium	159-1				101		%
Thallium	203-1	0.01	0.00	0.01	0.01	56.70	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.11	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	50.95	ppb
Tin	118-1	0.19	0.17	0.33	0.23	39.71	ppb
Titanium	47-1	0.92	0.54	0.81	0.75	25.96	ppb
Uranium	238-1	1.40	1.40	1.42	1.41	1.00	ppb
Vanadium	51-1	2.35	2.45	2.40	2.40	1.98	ppb
Yttrium	89-1				99		%
Zinc	66-1	215.36	212.42	211.62	213.13	0.92	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	84.68	ppb
Zirconium	91-1	0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-13	Instrumnet Name :	P7
Client Sample ID :	CLASS-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:40:33	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	8.41	8.79	8.67	8.62	2.25	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	5.88	ppb
Arsenic	75-1	1.22	1.44	1.26	1.31	9.03	ppb
Barium	135-1	158.53	163.73	158.76	160.34	1.83	ppb
Barium	137-1	155.63	162.50	157.93	158.69	2.20	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	50.42	ppb
Bismuth	209-1				98		%
Boron	10-1	96.32	102.62	104.59	101.17	4.27	ppb
Boron	11-1	98.46	106.76	104.68	103.30	4.18	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.11	-0.26	-0.17		ppb
Cadmium	106-1	-2.52	-1.87	-3.98	-2.79		ppb
Cadmium	108-1	-0.10	0.07	0.06	0.01	918.85	ppb
Calcium	43-1	78620.70	79964.31	79526.60	79370.53	0.86	ppb
Calcium	44-1	79628.78	80392.48	79821.67	79947.64	0.50	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.97	1.07	0.99	1.01	5.37	ppb
Cobalt	59-1	0.15	0.14	0.14	0.14	4.22	ppb
Copper	63-1	39.88	40.69	40.84	40.47	1.28	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				100		%
Iron	56-1	24.97	26.09	25.08	25.38	2.42	ppb
Iron	57-1	324.53	332.35	328.50	328.46	1.19	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.82	0.84	0.84	1.99	ppb
Lead	207-1	0.79	0.82	0.84	0.82	3.00	ppb
Lead	208-1	0.83	0.82	0.82	0.82	0.89	ppb
Lithium	6-1				96		%
Magnesium	24-1	14955.01	14988.64	15016.80	14986.82	0.21	ppb
Manganese	55-1	1.32	1.36	1.31	1.33	2.34	ppb
Molybdenum	94-1	0.19	0.15	0.17	0.17	12.65	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-13	Instrumnet Name :	P7
Client Sample ID :	CLASS-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:40:33	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.22	0.23	0.22	0.22	2.57	ppb
Molybdenum	96-1	0.21	0.21	0.24	0.22	8.96	ppb
Molybdenum	97-1	0.22	0.23	0.24	0.23	4.23	ppb
Molybdenum	98-1	0.21	0.21	0.26	0.23	10.78	ppb
Neodymium	150-1						cps
Nickel	60-1	2.58	2.47	2.51	2.52	2.02	ppb
Phosphorus	31-1	51.51	52.61	56.07	53.39	4.45	ppb
Potassium	39-1	1941.15	2001.75	1998.02	1980.31	1.71	ppb
Rhodium	103-1				97		%
Scandium	45-1				98		%
Selenium	77-1	2.12	2.49	2.13	2.25	9.33	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.21	0.79	0.09	0.22	231.16	ppb
Silicon	28-1	7292.71	7339.97	7359.56	7330.75	0.47	ppb
Silver	107-1	0.02	0.03	0.01	0.02	32.55	ppb
Silver	109-1	0.02	0.03	0.03	0.02	18.05	ppb
Sodium	23-1	77333.07	77916.90	78223.46	77824.48	0.58	ppb
Strontium	86-1	521.04	518.15	516.81	518.67	0.42	ppb
Strontium	88-1	553.44	556.84	555.10	555.13	0.31	ppb
Sulfur	34-1	12735.92	13261.43	13037.98	13011.77	2.03	ppb
Terbium	159-1				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	47.28	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	52.00	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	61.99	ppb
Tin	118-1	0.53	0.22	0.21	0.32	57.04	ppb
Titanium	47-1	0.99	0.83	0.73	0.85	15.49	ppb
Uranium	238-1	1.42	1.44	1.39	1.42	1.80	ppb
Vanadium	51-1	2.42	2.50	2.52	2.48	2.28	ppb
Yttrium	89-1				100		%
Zinc	66-1	84.24	86.40	86.04	85.56	1.35	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	43.18	ppb
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-15	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:43:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	10.15	11.24	11.06	10.82	5.38	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.72	ppb
Arsenic	75-1	1.16	1.45	1.40	1.33	11.72	ppb
Barium	135-1	156.30	165.25	159.35	160.30	2.84	ppb
Barium	137-1	155.17	160.57	157.26	157.67	1.73	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	34.06	ppb
Bismuth	209-1				97		%
Boron	10-1	98.82	97.70	108.45	101.66	5.81	ppb
Boron	11-1	100.40	103.06	107.01	103.49	3.22	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.03	-0.14	-0.14		ppb
Cadmium	106-1	-3.86	-1.18	-2.43	-2.49		ppb
Cadmium	108-1	0.14	-0.04	0.01	0.04	267.60	ppb
Calcium	43-1	75096.41	82175.92	80474.64	79248.99	4.66	ppb
Calcium	44-1	74782.92	82682.83	81361.77	79609.17	5.32	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.76	0.92	0.94	0.87	11.49	ppb
Cobalt	59-1	0.16	0.17	0.17	0.17	5.24	ppb
Copper	63-1	51.93	57.24	57.16	55.44	5.49	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				99		%
Iron	56-1	18.15	31.74	29.05	26.31	27.35	ppb
Iron	57-1	309.16	336.75	330.97	325.63	4.47	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1.54	1.59	1.58	1.57	1.66	ppb
Lead	207-1	1.50	1.61	1.49	1.53	4.29	ppb
Lead	208-1	1.52	1.55	1.50	1.52	1.65	ppb
Lithium	6-1				95		%
Magnesium	24-1	14090.41	15399.83	15269.27	14919.84	4.83	ppb
Manganese	55-1	2.07	2.31	2.20	2.19	5.63	ppb
Molybdenum	94-1	0.18	0.20	0.15	0.18	14.77	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-15	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:43:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.24	0.23	0.24	0.24	2.50	ppb
Molybdenum	96-1	0.25	0.21	0.24	0.23	8.99	ppb
Molybdenum	97-1	0.22	0.23	0.20	0.22	6.52	ppb
Molybdenum	98-1	0.23	0.25	0.19	0.22	12.38	ppb
Neodymium	150-1						cps
Nickel	60-1	2.27	2.53	2.53	2.44	6.26	ppb
Phosphorus	31-1	54.63	64.49	67.06	62.06	10.57	ppb
Potassium	39-1	1842.57	2045.78	2025.53	1971.29	5.68	ppb
Rhodium	103-1				96		%
Scandium	45-1				99		%
Selenium	77-1	1.88	2.83	3.08	2.60	24.40	ppb
Selenium	78-1						ppb
Selenium	82-1	1.41	0.68	0.59	0.89	49.90	ppb
Silicon	28-1	6862.58	7547.88	7446.80	7285.75	5.08	ppb
Silver	107-1	0.03	0.02	0.01	0.02	44.73	ppb
Silver	109-1	0.03	0.02	0.02	0.02	12.44	ppb
Sodium	23-1	73941.96	79673.53	79298.20	77637.90	4.13	ppb
Strontium	86-1	527.37	535.85	530.85	531.36	0.80	ppb
Strontium	88-1	557.79	573.84	565.16	565.60	1.42	ppb
Sulfur	34-1	11390.82	13646.92	13609.92	12882.55	10.03	ppb
Terbium	159-1				100		%
Thallium	203-1	0.01	0.01	0.00	0.01	113.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.58	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	167.73	ppb
Tin	118-1	-0.04	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.88	0.70	0.84	0.81	11.65	ppb
Uranium	238-1	1.43	1.47	1.44	1.45	1.57	ppb
Vanadium	51-1	2.35	2.58	2.64	2.52	6.16	ppb
Yttrium	89-1				99		%
Zinc	66-1	106.98	117.74	116.30	113.67	5.14	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.85	ppb
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-17	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:45:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	5.14	5.14	5.12	5.13	0.16	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	14.47	ppb
Arsenic	75-1	1.08	1.43	1.47	1.32	16.14	ppb
Barium	135-1	157.29	157.63	163.20	159.37	2.08	ppb
Barium	137-1	155.84	156.92	160.33	157.70	1.48	ppb
Beryllium	9-1	0.02	0.05	0.01	0.03	82.76	ppb
Bismuth	209-1				97		%
Boron	10-1	89.34	101.19	103.48	98.00	7.74	ppb
Boron	11-1	97.99	103.30	107.11	102.80	4.46	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.11	-0.09	-0.08		ppb
Cadmium	106-1	-0.82	-2.01	-1.76	-1.53		ppb
Cadmium	108-1	-0.04	0.06	-0.04	-0.01		ppb
Calcium	43-1	80086.14	80701.72	81525.73	80771.20	0.89	ppb
Calcium	44-1	80736.72	80555.06	81016.08	80769.28	0.29	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.52	0.50	0.54	0.52	3.72	ppb
Cobalt	59-1	0.13	0.15	0.12	0.13	9.31	ppb
Copper	63-1	147.95	149.91	150.03	149.30	0.78	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				99		%
Iron	56-1	17.05	17.53	19.38	17.98	6.84	ppb
Iron	57-1	318.42	316.35	328.50	321.09	2.02	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.48	0.46	0.46	3.36	ppb
Lead	207-1	0.47	0.44	0.46	0.45	3.18	ppb
Lead	208-1	0.45	0.46	0.46	0.46	0.75	ppb
Lithium	6-1				95		%
Magnesium	24-1	15161.82	15001.44	15223.23	15128.83	0.76	ppb
Manganese	55-1	0.76	0.69	0.73	0.73	4.70	ppb
Molybdenum	94-1	0.16	0.16	0.23	0.18	24.26	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-17	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:45:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.23	0.27	0.25	0.25	6.99	ppb
Molybdenum	96-1	0.24	0.21	0.21	0.22	8.00	ppb
Molybdenum	97-1	0.22	0.18	0.22	0.21	10.09	ppb
Molybdenum	98-1	0.19	0.23	0.23	0.21	10.59	ppb
Neodymium	150-1						cps
Nickel	60-1	2.12	2.25	2.35	2.24	5.15	ppb
Phosphorus	31-1	70.94	76.97	71.48	73.13	4.56	ppb
Potassium	39-1	1972.81	1984.25	2030.46	1995.84	1.53	ppb
Rhodium	103-1				96		%
Scandium	45-1				96		%
Selenium	77-1	1.77	3.02	3.08	2.62	28.13	ppb
Selenium	78-1						ppb
Selenium	82-1	1.06	1.38	0.23	0.89	66.82	ppb
Silicon	28-1	7207.50	7144.61	7177.71	7176.61	0.44	ppb
Silver	107-1	0.01	0.01	0.02	0.01	8.21	ppb
Silver	109-1	0.01	0.02	0.01	0.01	21.34	ppb
Sodium	23-1	77120.94	77372.86	78269.66	77587.82	0.78	ppb
Strontium	86-1	518.98	516.34	519.69	518.34	0.34	ppb
Strontium	88-1	556.09	556.27	565.38	559.25	0.95	ppb
Sulfur	34-1	13189.43	13404.46	13638.06	13410.65	1.67	ppb
Terbium	159-1				99		%
Thallium	203-1	0.01	0.01	0.02	0.01	55.78	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	31.41	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	56.47	ppb
Tin	118-1	-0.07	-0.09	-0.05	-0.07		ppb
Titanium	47-1	0.81	0.78	0.80	0.79	2.05	ppb
Uranium	238-1	1.38	1.42	1.41	1.40	1.56	ppb
Vanadium	51-1	2.36	2.45	2.58	2.47	4.46	ppb
Yttrium	89-1				100		%
Zinc	66-1	131.59	133.63	134.38	133.20	1.08	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.15	ppb
Zirconium	91-1	-0.01	-0.01	0.02	0.00	789.59	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-19	Instrumnet Name :	P7
Client Sample ID :	ROOM-A-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:48:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	7.94	8.45	8.51	8.30	3.74	ppb
Antimony	121-1	0.05	0.02	0.05	0.04	39.52	ppb
Arsenic	75-1	1.47	1.25	1.54	1.42	10.61	ppb
Barium	135-1	132.72	140.08	142.58	138.46	3.70	ppb
Barium	137-1	130.38	135.91	140.08	135.45	3.59	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	429.57	ppb
Bismuth	209-1				101		%
Boron	10-1	88.43	93.75	99.43	93.87	5.86	ppb
Boron	11-1	91.07	97.45	101.15	96.56	5.28	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	0.03	-0.04	0.04	205.31	ppb
Cadmium	106-1	-2.07	-2.63	-3.67	-2.79		ppb
Cadmium	108-1	0.25	0.17	0.12	0.18	37.04	ppb
Calcium	43-1	76676.67	80206.19	80993.99	79292.29	2.90	ppb
Calcium	44-1	77123.32	81013.54	81812.48	79983.11	3.14	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.41	0.53	0.61	0.52	19.13	ppb
Cobalt	59-1	0.14	0.15	0.17	0.15	9.29	ppb
Copper	63-1	101.66	106.45	108.26	105.45	3.23	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				101		%
Iron	56-1	14.66	19.22	21.33	18.40	18.53	ppb
Iron	57-1	313.22	318.46	326.35	319.34	2.07	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.70	0.73	0.78	0.74	5.45	ppb
Lead	207-1	0.71	0.73	0.76	0.73	2.96	ppb
Lead	208-1	0.71	0.75	0.75	0.73	3.07	ppb
Lithium	6-1				97		%
Magnesium	24-1	15143.83	15599.20	16048.04	15597.03	2.90	ppb
Manganese	55-1	2.34	2.53	2.50	2.46	4.04	ppb
Molybdenum	94-1	0.27	0.23	0.30	0.27	12.93	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-19	Instrumnet Name :	P7
Client Sample ID :	ROOM-A-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:48:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.24	0.20	0.21	0.22	9.06	ppb
Molybdenum	96-1	0.22	0.24	0.24	0.23	4.55	ppb
Molybdenum	97-1	0.22	0.23	0.25	0.23	6.35	ppb
Molybdenum	98-1	0.18	0.21	0.24	0.21	15.14	ppb
Neodymium	150-1						cps
Nickel	60-1	8.66	8.97	9.04	8.89	2.27	ppb
Phosphorus	31-1	47.94	54.76	55.10	52.60	7.68	ppb
Potassium	39-1	1791.94	1910.45	1931.07	1877.82	4.00	ppb
Rhodium	103-1				98		%
Scandium	45-1				99		%
Selenium	77-1	3.29	2.48	2.57	2.78	16.00	ppb
Selenium	78-1						ppb
Selenium	82-1	1.13	0.91	0.70	0.92	23.43	ppb
Silicon	28-1	6126.68	6395.37	6529.12	6350.39	3.23	ppb
Silver	107-1	0.02	0.03	0.02	0.03	25.59	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.82	ppb
Sodium	23-1	73482.54	76322.35	77987.59	75930.83	3.00	ppb
Strontium	86-1	488.92	512.41	514.25	505.20	2.80	ppb
Strontium	88-1	525.09	547.96	541.59	538.21	2.19	ppb
Sulfur	34-1	12034.79	12944.81	13239.81	12739.81	4.93	ppb
Terbium	159-1				103		%
Thallium	203-1	0.02	0.01	0.01	0.01	39.58	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	22.73	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	115.77	ppb
Tin	118-1	-0.08	-0.10	-0.05	-0.07		ppb
Titanium	47-1	0.52	0.69	0.58	0.60	14.22	ppb
Uranium	238-1	1.31	1.37	1.36	1.35	2.28	ppb
Vanadium	51-1	1.76	2.04	2.02	1.94	7.86	ppb
Yttrium	89-1				102		%
Zinc	66-1	158.72	164.22	165.97	162.97	2.32	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	10.03	ppb
Zirconium	91-1	0.07	0.08	0.07	0.07	6.57	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-21	Instrumnet Name :	P7
Client Sample ID :	CLASS-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:50:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	7.09	7.05	7.12	7.09	0.47	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	13.84	ppb
Arsenic	75-1	1.55	1.77	1.52	1.61	8.46	ppb
Barium	135-1	167.67	165.32	163.25	165.42	1.34	ppb
Barium	137-1	165.42	162.12	161.75	163.10	1.24	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	170.75	ppb
Bismuth	209-1				97		%
Boron	10-1	105.42	105.32	105.15	105.30	0.13	ppb
Boron	11-1	104.87	107.22	108.23	106.77	1.61	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.02	-0.21	-0.14		ppb
Cadmium	106-1	-2.88	-0.85	-3.19	-2.31		ppb
Cadmium	108-1	-0.10	-0.18	-0.07	-0.12		ppb
Calcium	43-1	83308.04	82729.89	82884.22	82974.05	0.36	ppb
Calcium	44-1	83433.24	83392.04	82473.88	83099.72	0.65	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.96	1.00	1.01	0.99	2.87	ppb
Cobalt	59-1	0.13	0.13	0.14	0.13	3.98	ppb
Copper	63-1	32.41	32.13	33.07	32.54	1.49	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				99		%
Iron	56-1	22.38	19.69	21.91	21.33	6.74	ppb
Iron	57-1	337.62	330.80	343.67	337.37	1.91	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.34	0.34	0.34	0.95	ppb
Lead	207-1	0.33	0.33	0.32	0.33	2.34	ppb
Lead	208-1	0.33	0.35	0.33	0.33	3.30	ppb
Lithium	6-1				95		%
Magnesium	24-1	15518.64	15411.25	15612.97	15514.29	0.65	ppb
Manganese	55-1	2.58	2.54	2.59	2.57	0.94	ppb
Molybdenum	94-1	0.15	0.18	0.17	0.16	9.31	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-21	Instrumnet Name :	P7
Client Sample ID :	CLASS-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:50:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.23	0.22	0.20	0.22	6.05	ppb
Molybdenum	96-1	0.21	0.22	0.24	0.23	6.76	ppb
Molybdenum	97-1	0.20	0.19	0.18	0.19	5.05	ppb
Molybdenum	98-1	0.25	0.23	0.23	0.24	4.81	ppb
Neodymium	150-1						cps
Nickel	60-1	1.34	1.29	1.36	1.33	2.73	ppb
Phosphorus	31-1	55.19	54.21	55.41	54.94	1.16	ppb
Potassium	39-1	2078.58	2064.04	2099.29	2080.63	0.85	ppb
Rhodium	103-1				96		%
Scandium	45-1				96		%
Selenium	77-1	3.04	3.58	3.63	3.42	9.54	ppb
Selenium	78-1						ppb
Selenium	82-1	0.92	0.42	1.34	0.89	51.91	ppb
Silicon	28-1	7592.17	7510.27	7632.16	7578.20	0.82	ppb
Silver	107-1	0.02	0.01	0.02	0.02	33.45	ppb
Silver	109-1	0.02	0.03	0.02	0.02	8.98	ppb
Sodium	23-1	80422.27	80489.82	82377.10	81096.39	1.37	ppb
Strontium	86-1	539.02	532.13	544.17	538.44	1.12	ppb
Strontium	88-1	576.52	574.53	572.96	574.67	0.31	ppb
Sulfur	34-1	14132.59	13907.97	14054.39	14031.65	0.81	ppb
Terbium	159-1				100		%
Thallium	203-1	0.01	0.00	0.01	0.01	32.79	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	62.46	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	51.32	ppb
Tin	118-1	0.36	0.34	0.34	0.35	4.24	ppb
Titanium	47-1	0.91	0.70	0.85	0.82	13.12	ppb
Uranium	238-1	1.52	1.51	1.50	1.51	0.82	ppb
Vanadium	51-1	2.76	2.78	2.75	2.76	0.66	ppb
Yttrium	89-1				100		%
Zinc	66-1	16.17	16.42	16.25	16.28	0.79	ppb
Zirconium	90-1	0.00	-0.01	0.02	0.00	337.76	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	31.96	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-23	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:53:21	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	10.60	11.19	11.67	11.15	4.84	ppb
Antimony	121-1	0.09	0.11	0.12	0.11	12.91	ppb
Arsenic	75-1	1.25	1.43	1.64	1.44	13.52	ppb
Barium	135-1	140.14	139.51	139.63	139.76	0.24	ppb
Barium	137-1	138.94	137.26	137.83	138.01	0.62	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	60.15	ppb
Bismuth	209-1				98		%
Boron	10-1	88.34	89.30	98.31	91.99	5.98	ppb
Boron	11-1	93.05	95.36	98.78	95.73	3.01	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	0.03	-0.26	-0.10		ppb
Cadmium	106-1	-2.00	-0.96	-4.96	-2.64		ppb
Cadmium	108-1	0.18	0.09	0.15	0.14	32.09	ppb
Calcium	43-1	69752.87	69551.15	70530.75	69944.92	0.74	ppb
Calcium	44-1	69864.13	69444.40	70939.92	70082.82	1.10	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.93	0.90	0.95	0.93	3.10	ppb
Cobalt	59-1	0.24	0.23	0.23	0.23	3.00	ppb
Copper	63-1	106.65	107.86	109.10	107.87	1.14	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				100		%
Iron	56-1	35.62	32.96	32.80	33.79	4.68	ppb
Iron	57-1	290.31	290.81	289.43	290.18	0.24	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	3.47	3.45	3.55	3.49	1.52	ppb
Lead	207-1	3.35	3.39	3.49	3.41	2.14	ppb
Lead	208-1	3.42	3.36	3.45	3.41	1.27	ppb
Lithium	6-1				95		%
Magnesium	24-1	13275.40	13341.94	13363.40	13326.91	0.34	ppb
Manganese	55-1	5.42	5.45	5.54	5.47	1.07	ppb
Molybdenum	94-1	0.27	0.28	0.27	0.27	4.07	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-23	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:53:21	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.35	0.32	0.30	0.33	7.83	ppb
Molybdenum	96-1	0.35	0.34	0.38	0.36	5.27	ppb
Molybdenum	97-1	0.41	0.34	0.35	0.37	10.16	ppb
Molybdenum	98-1	0.35	0.36	0.37	0.36	3.06	ppb
Neodymium	150-1						cps
Nickel	60-1	14.22	13.95	14.02	14.07	0.99	ppb
Phosphorus	31-1	125.50	121.84	129.30	125.55	2.97	ppb
Potassium	39-1	2181.12	2176.67	2190.29	2182.69	0.32	ppb
Rhodium	103-1				96		%
Scandium	45-1				96		%
Selenium	77-1	1.53	2.49	3.89	2.64	44.95	ppb
Selenium	78-1						ppb
Selenium	82-1	0.16	0.45	1.26	0.62	91.21	ppb
Silicon	28-1	6508.03	6525.34	6557.48	6530.28	0.38	ppb
Silver	107-1	0.01	0.02	0.02	0.01	35.09	ppb
Silver	109-1	0.02	0.03	0.02	0.03	8.83	ppb
Sodium	23-1	70266.38	70335.37	71594.62	70732.12	1.06	ppb
Strontium	86-1	454.46	446.76	449.79	450.33	0.86	ppb
Strontium	88-1	483.26	480.30	479.30	480.96	0.43	ppb
Sulfur	34-1	14195.50	13937.90	14670.58	14267.99	2.61	ppb
Terbium	159-1				100		%
Thallium	203-1	0.01	0.00	0.01	0.01	38.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.03	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	97.56	ppb
Tin	118-1	0.36	0.35	0.40	0.37	6.29	ppb
Titanium	47-1	0.97	0.78	1.07	0.94	15.50	ppb
Uranium	238-1	1.08	1.04	1.08	1.07	2.17	ppb
Vanadium	51-1	2.34	2.35	2.42	2.37	1.96	ppb
Yttrium	89-1				99		%
Zinc	66-1	739.92	738.49	752.72	743.71	1.05	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.68	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	57.40	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:55:53	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	48768.50	48395.28	50671.61	49278.46	2.48	ppb
Antimony	121-1	462.01	457.40	457.10	458.84	0.60	ppb
Arsenic	75-1	492.06	482.82	491.61	488.83	1.07	ppb
Barium	135-1	2346.75	2315.23	2312.47	2324.82	0.82	ppb
Barium	137-1	2501.35	2491.73	2527.61	2506.89	0.74	ppb
Beryllium	9-1	498.43	491.25	501.56	497.08	1.06	ppb
Bismuth	209-1				93		%
Boron	10-1	485.28	505.20	530.68	507.05	4.49	ppb
Boron	11-1	496.79	515.78	534.11	515.56	3.62	ppb
Bromine	81-1						cps
Cadmium	111-1	487.79	479.74	480.51	482.68	0.92	ppb
Cadmium	106-1	500.10	483.92	490.19	491.40	1.66	ppb
Cadmium	108-1	489.78	486.00	486.30	487.36	0.43	ppb
Calcium	43-1	254426.57	251057.54	261930.13	255804.74	2.18	ppb
Calcium	44-1	253370.85	250362.61	259594.57	254442.67	1.85	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	513.26	502.42	520.74	512.14	1.80	ppb
Cobalt	59-1	504.83	496.06	517.34	506.08	2.11	ppb
Copper	63-1	4970.39	4889.57	5009.75	4956.57	1.24	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				95		%
Iron	56-1	127309.07	125501.67	130459.66	127756.80	1.96	ppb
Iron	57-1	127442.64	125086.13	129187.28	127238.69	1.62	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2573.92	2550.55	2622.01	2582.16	1.41	ppb
Lead	207-1	2576.39	2570.55	2640.05	2595.66	1.49	ppb
Lead	208-1	2582.04	2541.90	2616.76	2580.24	1.45	ppb
Lithium	6-1				90		%
Magnesium	24-1	241653.65	237503.34	250117.05	243091.35	2.64	ppb
Manganese	55-1	5056.65	4987.27	5180.49	5074.81	1.93	ppb
Molybdenum	94-1	2529.53	2528.05	2601.43	2553.00	1.64	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:55:53	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2545.25	2531.77	2570.01	2549.01	0.76	ppb
Molybdenum	96-1	2554.02	2540.51	2562.66	2552.40	0.44	ppb
Molybdenum	97-1	2554.19	2524.06	2571.41	2549.89	0.94	ppb
Molybdenum	98-1	2545.78	2541.94	2572.67	2553.46	0.66	ppb
Neodymium	150-1						cps
Nickel	60-1	489.46	482.05	496.97	489.49	1.52	ppb
Phosphorus	31-1	9880.28	9783.73	10090.01	9918.00	1.58	ppb
Potassium	39-1	125206.54	124111.52	129028.28	126115.44	2.05	ppb
Rhodium	103-1				91		%
Scandium	45-1				93		%
Selenium	77-1	493.45	475.42	494.79	487.89	2.22	ppb
Selenium	78-1						ppb
Selenium	82-1	485.83	479.60	488.91	484.78	0.98	ppb
Silicon	28-1	471.39	497.83	535.18	501.47	6.39	ppb
Silver	107-1	455.73	448.10	449.56	451.13	0.90	ppb
Silver	109-1	455.01	448.15	450.40	451.19	0.77	ppb
Sodium	23-1	248867.78	244939.30	253894.66	249233.91	1.80	ppb
Strontium	86-1	5092.77	5055.94	5133.46	5094.06	0.76	ppb
Strontium	88-1	5074.79	5050.81	5162.69	5096.10	1.16	ppb
Sulfur	34-1	10933.25	10451.33	11039.21	10807.93	2.90	ppb
Terbium	159-1				100		%
Thallium	203-1	473.01	462.95	475.80	470.59	1.44	ppb
Thallium	205-1	513.57	511.48	526.95	517.33	1.62	ppb
Thorium	232-1	523.65	509.36	522.52	518.51	1.53	ppb
Tin	118-1	465.46	463.43	465.42	464.77	0.25	ppb
Titanium	47-1	2545.04	2527.16	2570.59	2547.60	0.86	ppb
Uranium	238-1	522.12	512.18	518.33	517.54	0.97	ppb
Vanadium	51-1	516.24	513.52	533.95	521.24	2.13	ppb
Yttrium	89-1				99		%
Zinc	66-1	4940.59	4860.78	5036.00	4945.79	1.77	ppb
Zirconium	90-1	511.27	501.93	522.42	511.87	2.00	ppb
Zirconium	91-1	500.82	496.46	504.51	500.60	0.80	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:58:26	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	1.78	0.95	0.88	1.20	41.88	ppb
Antimony	121-1	0.23	0.22	0.21	0.22	6.14	ppb
Arsenic	75-1	-0.02	0.12	0.09	0.06	117.66	ppb
Barium	135-1	0.15	0.07	0.06	0.09	57.25	ppb
Barium	137-1	0.09	0.07	0.04	0.07	35.38	ppb
Beryllium	9-1	0.06	0.08	0.08	0.07	15.65	ppb
Bismuth	209-1				100		%
Boron	10-1	19.01	16.08	15.16	16.75	12.03	ppb
Boron	11-1	18.73	16.56	15.27	16.85	10.36	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.02	-0.21	-0.13		ppb
Cadmium	106-1	-2.80	-0.67	-2.91	-2.13		ppb
Cadmium	108-1	0.04	0.04	0.04	0.04	6.95	ppb
Calcium	43-1	18.87	11.09	14.71	14.89	26.16	ppb
Calcium	44-1	16.21	14.70	13.25	14.72	10.06	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.07	-0.01	0.03	0.03	126.92	ppb
Cobalt	59-1	0.02	0.01	0.01	0.01	29.55	ppb
Copper	63-1	0.55	0.43	0.39	0.46	19.22	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				99		%
Iron	56-1	5.02	-1.65	-0.92	0.82	448.31	ppb
Iron	57-1	-3.65	-3.50	-5.18	-4.11		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.25	0.24	0.25	6.24	ppb
Lead	207-1	0.27	0.26	0.25	0.26	4.32	ppb
Lead	208-1	0.28	0.24	0.24	0.25	9.09	ppb
Lithium	6-1				94		%
Magnesium	24-1	10.45	7.12	6.08	7.88	28.98	ppb
Manganese	55-1	0.32	0.25	0.24	0.27	16.29	ppb
Molybdenum	94-1	0.35	0.22	0.18	0.25	36.17	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:58:26	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.32	0.29	0.22	0.28	19.46	ppb
Molybdenum	96-1	0.39	0.32	0.24	0.31	23.89	ppb
Molybdenum	97-1	0.30	0.27	0.29	0.28	5.64	ppb
Molybdenum	98-1	0.34	0.27	0.20	0.27	24.81	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.01	0.01	0.00	0.00		ppb
Phosphorus	31-1	3.86	3.68	1.14	2.89	52.46	ppb
Potassium	39-1	11.58	10.29	11.79	11.22	7.25	ppb
Rhodium	103-1				98		%
Scandium	45-1				93		%
Selenium	77-1	-0.42	0.32	-0.14	-0.08		ppb
Selenium	78-1						ppb
Selenium	82-1	0.03	-0.01	-0.08	-0.02		ppb
Silicon	28-1	4.93	3.60	3.26	3.93	22.50	ppb
Silver	107-1	0.06	0.05	0.05	0.05	15.98	ppb
Silver	109-1	0.06	0.05	0.05	0.05	17.20	ppb
Sodium	23-1	49.82	44.63	41.26	45.24	9.53	ppb
Strontium	86-1	0.26	0.04	0.11	0.14	80.26	ppb
Strontium	88-1	0.22	0.15	0.12	0.16	30.73	ppb
Sulfur	34-1	-436.29	-452.48	-286.14	-391.64		ppb
Terbium	159-1				99		%
Thallium	203-1	0.14	0.11	0.09	0.12	23.71	ppb
Thallium	205-1	0.14	0.12	0.09	0.11	21.10	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	19.31	ppb
Tin	118-1	0.04	0.03	0.00	0.02	73.71	ppb
Titanium	47-1	0.03	-0.03	0.07	0.02	224.74	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	27.73	ppb
Vanadium	51-1	0.03	0.02	0.02	0.02	43.86	ppb
Yttrium	89-1				98		%
Zinc	66-1	0.57	0.43	0.40	0.47	19.96	ppb
Zirconium	90-1	0.05	0.02	0.03	0.04	42.23	ppb
Zirconium	91-1	0.01	0.02	-0.02	0.01	358.30	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-25	Instrumnet Name :	P7
Client Sample ID :	RESTROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:00:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	8.72	8.58	8.66	8.65	0.81	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	15.73	ppb
Arsenic	75-1	0.78	0.85	0.70	0.78	9.38	ppb
Barium	135-1	149.59	149.92	147.69	149.07	0.81	ppb
Barium	137-1	146.46	147.74	147.08	147.09	0.43	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	6.01	ppb
Bismuth	209-1				98		%
Boron	10-1	93.68	98.08	102.39	98.05	4.44	ppb
Boron	11-1	98.47	102.47	105.14	102.03	3.29	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.30	-0.12	-0.29	-0.23		ppb
Cadmium	106-1	-4.29	-2.11	-4.28	-3.56		ppb
Cadmium	108-1	-0.05	-0.02	-0.10	-0.06		ppb
Calcium	43-1	81186.34	80822.21	81609.12	81205.89	0.48	ppb
Calcium	44-1	81678.06	81932.89	82410.54	82007.16	0.45	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.82	0.83	0.87	0.84	3.11	ppb
Cobalt	59-1	0.14	0.12	0.15	0.14	11.24	ppb
Copper	63-1	92.90	92.95	92.28	92.71	0.40	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				99		%
Iron	56-1	9.46	10.46	13.49	11.14	18.87	ppb
Iron	57-1	329.15	337.92	330.04	332.37	1.45	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.22	0.24	0.23	5.16	ppb
Lead	207-1	0.20	0.19	0.20	0.20	1.97	ppb
Lead	208-1	0.22	0.22	0.22	0.22	0.33	ppb
Lithium	6-1				95		%
Magnesium	24-1	15820.47	15635.24	15593.93	15683.21	0.77	ppb
Manganese	55-1	1.14	1.08	1.09	1.10	2.80	ppb
Molybdenum	94-1	0.28	0.30	0.33	0.30	7.23	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-25	Instrumnet Name :	P7
Client Sample ID :	RESTROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:00:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.28	0.26	0.33	0.29	12.81	ppb
Molybdenum	96-1	0.29	0.33	0.23	0.28	17.24	ppb
Molybdenum	97-1	0.30	0.26	0.30	0.29	9.25	ppb
Molybdenum	98-1	0.25	0.27	0.28	0.27	5.84	ppb
Neodymium	150-1						cps
Nickel	60-1	1.69	1.74	1.72	1.72	1.58	ppb
Phosphorus	31-1	60.39	61.26	59.90	60.52	1.13	ppb
Potassium	39-1	1982.77	2003.02	1989.56	1991.78	0.52	ppb
Rhodium	103-1				95		%
Scandium	45-1				94		%
Selenium	77-1	1.05	1.61	0.78	1.15	36.72	ppb
Selenium	78-1						ppb
Selenium	82-1	1.01	1.65	0.75	1.14	40.94	ppb
Silicon	28-1	7133.29	7089.26	7142.58	7121.71	0.40	ppb
Silver	107-1	0.04	0.01	0.02	0.02	48.05	ppb
Silver	109-1	0.02	0.03	0.03	0.03	28.84	ppb
Sodium	23-1	79223.34	78536.43	78193.00	78650.92	0.67	ppb
Strontium	86-1	511.89	521.39	521.20	518.16	1.05	ppb
Strontium	88-1	547.39	560.95	563.09	557.14	1.53	ppb
Sulfur	34-1	13573.49	13273.60	13202.29	13349.80	1.48	ppb
Terbium	159-1				101		%
Thallium	203-1	0.05	0.04	0.04	0.04	10.06	ppb
Thallium	205-1	0.07	0.04	0.03	0.05	35.43	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.40	ppb
Tin	118-1	-0.01	0.01	0.02	0.01	264.12	ppb
Titanium	47-1	0.89	0.86	0.78	0.84	6.33	ppb
Uranium	238-1	1.37	1.39	1.39	1.39	0.82	ppb
Vanadium	51-1	2.05	2.01	2.06	2.04	1.14	ppb
Yttrium	89-1				99		%
Zinc	66-1	56.77	57.24	57.20	57.07	0.45	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	13.83	ppb
Zirconium	91-1	0.03	0.02	0.06	0.04	56.36	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-27	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:03:32	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	7.06	7.03	7.24	7.11	1.57	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.85	ppb
Arsenic	75-1	0.94	0.89	0.96	0.93	3.61	ppb
Barium	135-1	157.20	157.03	159.92	158.05	1.02	ppb
Barium	137-1	153.94	154.09	157.32	155.12	1.23	ppb
Beryllium	9-1	0.05	0.04	0.02	0.04	38.75	ppb
Bismuth	209-1				95		%
Boron	10-1	104.75	104.16	109.11	106.01	2.55	ppb
Boron	11-1	106.98	108.13	109.94	108.35	1.38	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.26	-0.22	-0.21		ppb
Cadmium	106-1	-2.59	-3.69	-3.62	-3.30		ppb
Cadmium	108-1	0.07	0.04	-0.04	0.02	238.61	ppb
Calcium	43-1	84705.77	83501.40	85853.93	84687.03	1.39	ppb
Calcium	44-1	85698.82	84742.51	86461.15	85634.16	1.01	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.55	0.59	0.61	0.58	5.23	ppb
Cobalt	59-1	0.14	0.12	0.15	0.14	10.87	ppb
Copper	63-1	86.56	86.60	87.36	86.84	0.52	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Indium	115-1				96		%
Iron	56-1	11.77	11.38	14.74	12.63	14.52	ppb
Iron	57-1	341.00	332.65	342.93	338.86	1.61	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.28	0.26	0.28	4.20	ppb
Lead	207-1	0.30	0.31	0.29	0.30	3.22	ppb
Lead	208-1	0.29	0.30	0.27	0.29	4.73	ppb
Lithium	6-1				93		%
Magnesium	24-1	16086.32	16038.15	16364.32	16162.93	1.09	ppb
Manganese	55-1	0.58	0.59	0.61	0.59	2.82	ppb
Molybdenum	94-1	0.28	0.26	0.30	0.28	6.99	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-27	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:03:32	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.24	0.25	0.25	0.24	2.55	ppb
Molybdenum	96-1	0.22	0.28	0.23	0.24	12.36	ppb
Molybdenum	97-1	0.25	0.13	0.21	0.20	29.05	ppb
Molybdenum	98-1	0.27	0.22	0.25	0.25	11.81	ppb
Neodymium	150-1						cps
Nickel	60-1	2.93	3.10	3.02	3.02	2.85	ppb
Phosphorus	31-1	57.44	57.67	63.51	59.54	5.78	ppb
Potassium	39-1	2087.18	2074.40	2100.58	2087.39	0.63	ppb
Rhodium	103-1				93		%
Scandium	45-1				92		%
Selenium	77-1	1.01	1.78	2.01	1.60	32.65	ppb
Selenium	78-1						ppb
Selenium	82-1	0.71	0.73	1.46	0.97	43.84	ppb
Silicon	28-1	7729.36	7719.83	7892.24	7780.48	1.25	ppb
Silver	107-1	0.03	0.03	0.02	0.03	10.53	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.30	ppb
Sodium	23-1	81520.74	81218.93	82837.66	81859.11	1.05	ppb
Strontium	86-1	543.34	548.33	552.14	547.93	0.81	ppb
Strontium	88-1	585.70	586.55	595.49	589.25	0.92	ppb
Sulfur	34-1	14079.96	13903.00	14414.52	14132.50	1.84	ppb
Terbium	159-1				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	19.78	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	32.58	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	9.40	ppb
Tin	118-1	-0.08	-0.09	-0.06	-0.08		ppb
Titanium	47-1	0.80	0.62	0.97	0.80	22.12	ppb
Uranium	238-1	1.43	1.48	1.50	1.47	2.47	ppb
Vanadium	51-1	2.16	2.11	2.24	2.17	3.10	ppb
Yttrium	89-1				95		%
Zinc	66-1	77.53	77.59	79.33	78.15	1.31	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	9.03	ppb
Zirconium	91-1	0.07	0.01	0.07	0.05	62.50	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-29	Instrumnet Name :	P7
Client Sample ID :	CLASS-6-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:06:05	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	77.00	75.87	76.68	76.52	0.76	ppb
Antimony	121-1	1.60	1.50	1.60	1.57	3.55	ppb
Arsenic	75-1	1.02	0.96	1.05	1.01	4.58	ppb
Barium	135-1	141.38	144.97	144.59	143.65	1.37	ppb
Barium	137-1	139.93	141.78	141.41	141.04	0.69	ppb
Beryllium	9-1	0.02	0.07	0.02	0.04	74.19	ppb
Bismuth	209-1				98		%
Boron	10-1	91.27	99.31	95.78	95.45	4.22	ppb
Boron	11-1	96.99	102.06	100.34	99.80	2.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.08	0.14	0.10	37.90	ppb
Cadmium	106-1	-1.73	-2.26	-1.08	-1.69		ppb
Cadmium	108-1	0.15	0.07	0.12	0.11	36.35	ppb
Calcium	43-1	71397.39	71709.98	71830.23	71645.87	0.31	ppb
Calcium	44-1	72278.39	72105.22	72553.27	72312.29	0.31	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1.29	1.36	1.32	1.32	2.43	ppb
Cobalt	59-1	0.36	0.29	0.33	0.33	10.96	ppb
Copper	63-1	128.82	128.14	128.15	128.37	0.30	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				98		%
Iron	56-1	62.31	59.46	59.40	60.39	2.76	ppb
Iron	57-1	337.77	336.11	342.16	338.68	0.92	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2.02	2.15	2.14	2.10	3.42	ppb
Lead	207-1	2.12	2.03	2.13	2.09	2.53	ppb
Lead	208-1	2.09	2.09	2.09	2.09	0.20	ppb
Lithium	6-1				94		%
Magnesium	24-1	14102.87	13990.83	14024.52	14039.41	0.41	ppb
Manganese	55-1	10.76	10.83	10.89	10.83	0.64	ppb
Molybdenum	94-1	0.65	0.70	0.70	0.69	3.92	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-29	Instrumnet Name :	P7
Client Sample ID :	CLASS-6-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:06:05	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.34	0.30	0.30	0.31	6.93	ppb
Molybdenum	96-1	0.38	0.41	0.31	0.36	14.34	ppb
Molybdenum	97-1	0.31	0.23	0.30	0.28	16.28	ppb
Molybdenum	98-1	0.31	0.29	0.31	0.30	4.59	ppb
Neodymium	150-1						cps
Nickel	60-1	62.64	62.70	62.45	62.60	0.21	ppb
Phosphorus	31-1	130.38	125.34	127.22	127.65	2.00	ppb
Potassium	39-1	2113.92	2124.05	2117.62	2118.53	0.24	ppb
Rhodium	103-1				94		%
Scandium	45-1				94		%
Selenium	77-1	1.45	1.47	1.66	1.53	7.63	ppb
Selenium	78-1						ppb
Selenium	82-1	1.14	0.67	0.68	0.83	32.54	ppb
Silicon	28-1	6883.08	6743.21	6769.29	6798.53	1.09	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.36	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.65	ppb
Sodium	23-1	72118.25	71448.74	71206.58	71591.19	0.66	ppb
Strontium	86-1	457.28	461.38	464.05	460.90	0.74	ppb
Strontium	88-1	494.95	491.07	490.44	492.15	0.50	ppb
Sulfur	34-1	14720.45	14631.10	14613.16	14654.91	0.39	ppb
Terbium	159-1				100		%
Thallium	203-1	0.01	0.03	0.02	0.02	29.79	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	9.64	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	26.55	ppb
Tin	118-1	0.02	0.07	0.07	0.06	56.48	ppb
Titanium	47-1	0.90	0.76	0.85	0.84	8.57	ppb
Uranium	238-1	1.08	1.08	1.09	1.08	0.74	ppb
Vanadium	51-1	2.09	2.00	2.06	2.05	2.23	ppb
Yttrium	89-1				97		%
Zinc	66-1	691.90	681.53	686.74	686.73	0.75	ppb
Zirconium	90-1	0.30	0.28	0.27	0.28	5.49	ppb
Zirconium	91-1	0.30	0.32	0.27	0.30	9.43	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-31	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-6-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	6.14	6.12	6.18	6.15	0.51	ppb
Antimony	121-1	5.79	5.52	5.86	5.72	3.08	ppb
Arsenic	75-1	0.62	0.47	0.72	0.60	21.06	ppb
Barium	135-1	107.94	107.29	108.21	107.81	0.44	ppb
Barium	137-1	107.46	106.06	106.77	106.76	0.66	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	40.53	ppb
Bismuth	209-1				97		%
Boron	10-1	77.99	80.23	78.24	78.82	1.56	ppb
Boron	11-1	81.19	82.94	83.69	82.61	1.55	ppb
Bromine	81-1						cps
Cadmium	111-1	1.29	1.34	1.40	1.34	4.08	ppb
Cadmium	106-1	-0.95	0.17	0.46	-0.11		ppb
Cadmium	108-1	1.25	1.06	1.45	1.25	15.50	ppb
Calcium	43-1	60370.82	61594.44	60875.87	60947.04	1.01	ppb
Calcium	44-1	61250.44	61459.66	60988.40	61232.83	0.39	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.42	0.45	0.41	0.43	4.78	ppb
Cobalt	59-1	0.75	0.75	0.81	0.77	4.70	ppb
Copper	63-1	159.19	160.51	158.95	159.55	0.52	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				98		%
Iron	56-1	85.39	90.26	88.84	88.17	2.84	ppb
Iron	57-1	317.86	315.55	310.37	314.59	1.22	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	8.28	8.31	8.07	8.22	1.63	ppb
Lead	207-1	7.98	8.12	7.95	8.02	1.10	ppb
Lead	208-1	8.09	8.13	8.01	8.08	0.74	ppb
Lithium	6-1				93		%
Magnesium	24-1	12175.22	12327.89	12253.91	12252.34	0.62	ppb
Manganese	55-1	10.57	10.73	10.71	10.67	0.81	ppb
Molybdenum	94-1	0.37	0.28	0.34	0.33	13.74	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-31	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-6-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.40	0.43	0.35	0.39	9.30	ppb
Molybdenum	96-1	0.34	0.40	0.41	0.38	9.08	ppb
Molybdenum	97-1	0.38	0.39	0.40	0.39	2.51	ppb
Molybdenum	98-1	0.41	0.42	0.42	0.42	1.84	ppb
Neodymium	150-1						cps
Nickel	60-1	66.65	66.72	67.09	66.82	0.35	ppb
Phosphorus	31-1	111.14	115.69	115.06	113.96	2.16	ppb
Potassium	39-1	1896.49	1948.11	1923.40	1922.67	1.34	ppb
Rhodium	103-1				94		%
Scandium	45-1				93		%
Selenium	77-1	1.00	0.62	1.85	1.16	54.40	ppb
Selenium	78-1						ppb
Selenium	82-1	0.29	1.36	0.30	0.65	94.60	ppb
Silicon	28-1	3415.83	3495.61	3446.38	3452.61	1.17	ppb
Silver	107-1	0.01	0.01	1.68	0.57	170.13	ppb
Silver	109-1	0.01	0.01	0.02	0.01	41.49	ppb
Sodium	23-1	52851.17	53320.75	52971.95	53047.95	0.46	ppb
Strontium	86-1	391.51	392.21	390.97	391.56	0.16	ppb
Strontium	88-1	422.72	418.46	424.35	421.84	0.72	ppb
Sulfur	34-1	15567.78	15532.53	15767.14	15622.48	0.81	ppb
Terbium	159-1				98		%
Thallium	203-1	0.19	0.21	0.20	0.20	5.18	ppb
Thallium	205-1	0.22	0.20	0.21	0.21	2.84	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	21.95	ppb
Tin	118-1	5.27	5.11	5.14	5.17	1.69	ppb
Titanium	47-1	0.45	0.39	0.40	0.41	7.22	ppb
Uranium	238-1	0.58	0.60	0.56	0.58	3.69	ppb
Vanadium	51-1	0.74	0.76	0.84	0.78	7.01	ppb
Yttrium	89-1				97		%
Zinc	66-1	3352.71	3384.98	3328.74	3355.48	0.84	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.47	ppb
Zirconium	91-1	0.01	-0.01	-0.02	0.00		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-33	Instrumnet Name :	P7
Client Sample ID :	CLASS-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:11:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	5.83	5.91	6.32	6.02	4.40	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	16.78	ppb
Arsenic	75-1	0.86	1.14	1.34	1.11	21.32	ppb
Barium	135-1	165.70	165.56	164.99	165.42	0.23	ppb
Barium	137-1	162.41	161.81	160.97	161.73	0.45	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	134.98	ppb
Bismuth	209-1				97		%
Boron	10-1	100.40	107.12	110.24	105.92	4.75	ppb
Boron	11-1	104.04	107.74	111.43	107.74	3.43	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.20	-0.16	-0.18		ppb
Cadmium	106-1	-2.51	-3.04	-2.62	-2.72		ppb
Cadmium	108-1	-0.01	0.09	0.15	0.08	109.72	ppb
Calcium	43-1	83438.84	83783.41	84338.24	83853.50	0.54	ppb
Calcium	44-1	83990.40	84198.04	84540.86	84243.10	0.33	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.95	0.93	0.91	0.93	1.89	ppb
Cobalt	59-1	0.14	0.15	0.13	0.14	8.52	ppb
Copper	63-1	58.02	58.60	58.15	58.26	0.53	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				97		%
Iron	56-1	17.81	15.37	15.93	16.37	7.81	ppb
Iron	57-1	342.21	336.27	337.59	338.69	0.92	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.53	0.53	0.53	0.46	ppb
Lead	207-1	0.50	0.50	0.50	0.50	0.27	ppb
Lead	208-1	0.50	0.50	0.50	0.50	0.51	ppb
Lithium	6-1				93		%
Magnesium	24-1	15662.10	15935.75	15692.34	15763.40	0.95	ppb
Manganese	55-1	0.92	0.98	0.97	0.96	3.87	ppb
Molybdenum	94-1	0.18	0.15	0.13	0.16	18.35	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-33	Instrumnet Name :	P7
Client Sample ID :	CLASS-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:11:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.23	0.24	0.20	0.23	8.14	ppb
Molybdenum	96-1	0.22	0.20	0.22	0.21	4.76	ppb
Molybdenum	97-1	0.21	0.21	0.22	0.21	4.58	ppb
Molybdenum	98-1	0.23	0.22	0.20	0.22	6.70	ppb
Neodymium	150-1						cps
Nickel	60-1	10.45	10.69	10.61	10.58	1.16	ppb
Phosphorus	31-1	39.17	41.99	41.88	41.01	3.90	ppb
Potassium	39-1	2065.44	2043.85	2088.75	2066.01	1.09	ppb
Rhodium	103-1				93		%
Scandium	45-1				93		%
Selenium	77-1	1.94	1.75	3.14	2.28	33.13	ppb
Selenium	78-1						ppb
Selenium	82-1	0.90	0.37	1.28	0.85	54.21	ppb
Silicon	28-1	7635.98	7619.36	7594.92	7616.76	0.27	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.70	ppb
Silver	109-1	0.02	0.01	0.01	0.01	35.83	ppb
Sodium	23-1	80302.18	81111.93	80694.65	80702.92	0.50	ppb
Strontium	86-1	544.10	545.04	542.75	543.97	0.21	ppb
Strontium	88-1	582.63	583.41	584.57	583.54	0.17	ppb
Sulfur	34-1	14243.83	14071.15	14323.00	14212.66	0.91	ppb
Terbium	159-1				99		%
Thallium	203-1	0.01	0.01	0.00	0.01	42.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.53	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	1798.07	ppb
Tin	118-1	-0.06	-0.09	-0.09	-0.08		ppb
Titanium	47-1	0.86	0.88	0.85	0.86	1.87	ppb
Uranium	238-1	1.50	1.45	1.48	1.48	1.45	ppb
Vanadium	51-1	2.38	2.42	2.52	2.44	2.81	ppb
Yttrium	89-1				97		%
Zinc	66-1	656.73	659.94	665.04	660.57	0.63	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	22.66	ppb
Zirconium	91-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-35	Instrumnet Name :	P7
Client Sample ID :	CLASS-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:13:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	8.52	8.79	8.61	8.64	1.58	ppb
Antimony	121-1	0.11	0.12	0.14	0.12	12.26	ppb
Arsenic	75-1	1.40	1.18	1.41	1.33	9.77	ppb
Barium	135-1	170.92	168.11	169.17	169.40	0.84	ppb
Barium	137-1	167.65	167.48	165.23	166.78	0.81	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	109.02	ppb
Bismuth	209-1				96		%
Boron	10-1	101.46	101.88	107.17	103.50	3.07	ppb
Boron	11-1	104.88	108.23	108.31	107.14	1.83	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	-0.07	-0.22	-0.13		ppb
Cadmium	106-1	-1.60	-1.48	-3.34	-2.14		ppb
Cadmium	108-1	-0.12	-0.01	-0.07	-0.07		ppb
Calcium	43-1	83329.85	83808.05	83971.35	83703.08	0.40	ppb
Calcium	44-1	84210.16	83635.77	84544.00	84129.98	0.55	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1.07	1.04	1.03	1.05	1.88	ppb
Cobalt	59-1	0.15	0.14	0.13	0.14	8.56	ppb
Copper	63-1	40.13	40.66	40.36	40.38	0.66	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				97		%
Iron	56-1	16.68	14.51	15.37	15.52	7.04	ppb
Iron	57-1	330.76	334.33	330.37	331.82	0.66	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.28	0.27	0.28	3.71	ppb
Lead	207-1	0.27	0.24	0.27	0.26	5.48	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.77	ppb
Lithium	6-1				93		%
Magnesium	24-1	15681.06	15792.49	15699.21	15724.25	0.38	ppb
Manganese	55-1	0.56	0.57	0.56	0.56	1.00	ppb
Molybdenum	94-1	0.16	0.19	0.17	0.17	9.52	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-35	Instrumnet Name :	P7
Client Sample ID :	CLASS-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:13:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.20	0.19	0.27	0.22	18.84	ppb
Molybdenum	96-1	0.18	0.22	0.20	0.20	10.18	ppb
Molybdenum	97-1	0.17	0.26	0.24	0.22	21.23	ppb
Molybdenum	98-1	0.26	0.23	0.23	0.24	8.58	ppb
Neodymium	150-1						cps
Nickel	60-1	1.90	1.87	1.88	1.88	1.00	ppb
Phosphorus	31-1	56.85	60.19	53.98	57.01	5.45	ppb
Potassium	39-1	2039.13	2064.18	2061.21	2054.84	0.67	ppb
Rhodium	103-1				93		%
Scandium	45-1				93		%
Selenium	77-1	2.40	2.54	2.95	2.63	10.85	ppb
Selenium	78-1						ppb
Selenium	82-1	1.04	1.27	0.95	1.08	15.11	ppb
Silicon	28-1	7700.18	7682.72	7704.35	7695.75	0.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.16	ppb
Silver	109-1	0.02	0.01	0.02	0.02	2.91	ppb
Sodium	23-1	80435.00	80831.44	79896.14	80387.53	0.58	ppb
Strontium	86-1	544.09	553.33	547.51	548.31	0.85	ppb
Strontium	88-1	590.42	586.25	578.30	584.99	1.05	ppb
Sulfur	34-1	13915.96	14025.05	14176.33	14039.11	0.93	ppb
Terbium	159-1				98		%
Thallium	203-1	0.01	0.00	0.01	0.01	36.14	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	75.47	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	486.59	ppb
Tin	118-1	-0.09	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.83	0.72	0.74	0.76	8.20	ppb
Uranium	238-1	1.43	1.49	1.48	1.46	2.20	ppb
Vanadium	51-1	2.48	2.55	2.64	2.56	3.10	ppb
Yttrium	89-1				97		%
Zinc	66-1	188.45	189.53	190.91	189.63	0.65	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	44.42	ppb
Zirconium	91-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-37 Instrumnet Name : P7
 Client Sample ID : ROOM-A-SERVICE-SIN# Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:16:17 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	6.20	5.94	6.05	6.06	2.22	ppb
Antimony	121-1	0.11	0.13	0.11	0.12	8.03	ppb
Arsenic	75-1	1.20	1.11	1.10	1.14	4.71	ppb
Barium	135-1	60.14	62.62	61.12	61.29	2.03	ppb
Barium	137-1	60.09	59.72	61.01	60.27	1.11	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1				98		%
Boron	10-1	56.57	55.21	61.93	57.90	6.13	ppb
Boron	11-1	58.74	58.91	61.29	59.65	2.40	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.09	0.29	0.14	94.54	ppb
Cadmium	106-1	-2.43	-1.88	0.66	-1.22		ppb
Cadmium	108-1	0.45	0.37	0.15	0.32	47.36	ppb
Calcium	43-1	35232.53	34846.88	34659.35	34912.92	0.84	ppb
Calcium	44-1	35004.85	34788.39	34671.76	34821.66	0.49	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1.08	1.12	1.11	1.11	1.81	ppb
Cobalt	59-1	0.87	0.88	0.89	0.88	1.38	ppb
Copper	63-1	234.22	231.65	233.78	233.22	0.59	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				98		%
Iron	56-1	33.94	28.39	32.77	31.70	9.23	ppb
Iron	57-1	156.00	148.53	148.69	151.07	2.83	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	3.18	3.17	3.23	3.19	0.98	ppb
Lead	207-1	3.06	3.04	3.11	3.07	1.24	ppb
Lead	208-1	3.11	3.09	3.12	3.11	0.51	ppb
Lithium	6-1				93		%
Magnesium	24-1	8477.03	8303.42	8412.40	8397.62	1.04	ppb
Manganese	55-1	26.05	26.04	26.27	26.12	0.49	ppb
Molybdenum	94-1	0.32	0.25	0.36	0.31	18.32	ppb

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-37 Instrumnet Name : P7
 Client Sample ID : ROOM-A-SERVICE-SINR Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:16:17 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.42	0.48	0.41	0.43	8.47	ppb
Molybdenum	96-1	0.40	0.39	0.40	0.40	1.37	ppb
Molybdenum	97-1	0.38	0.37	0.41	0.39	4.60	ppb
Molybdenum	98-1	0.46	0.38	0.40	0.41	9.92	ppb
Neodymium	150-1						cps
Nickel	60-1	631.72	629.58	632.41	631.24	0.23	ppb
Phosphorus	31-1	107.29	109.68	113.38	110.12	2.79	ppb
Potassium	39-1	2406.45	2376.98	2383.35	2388.93	0.65	ppb
Rhodium	103-1				95		%
Scandium	45-1				94		%
Selenium	77-1	0.70	0.89	0.53	0.71	25.13	ppb
Selenium	78-1						ppb
Selenium	82-1	0.66	0.48	0.05	0.40	78.21	ppb
Silicon	28-1	3421.39	3385.98	3432.59	3413.32	0.71	ppb
Silver	107-1	0.01	0.02	0.01	0.01	67.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.11	ppb
Sodium	23-1	37640.78	36790.87	37474.16	37301.93	1.21	ppb
Strontium	86-1	203.75	203.87	205.80	204.47	0.56	ppb
Strontium	88-1	204.65	205.36	205.43	205.15	0.21	ppb
Sulfur	34-1	18482.63	18224.30	18510.38	18405.77	0.86	ppb
Terbium	159-1				99		%
Thallium	203-1	0.05	0.06	0.05	0.05	13.05	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.97	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.25	0.21	0.26	0.24	11.62	ppb
Titanium	47-1	0.28	0.54	0.39	0.40	33.20	ppb
Uranium	238-1	0.21	0.21	0.19	0.20	4.64	ppb
Vanadium	51-1	0.75	0.76	0.75	0.75	1.19	ppb
Yttrium	89-1				97		%
Zinc	66-1	1256.37	1252.80	1254.47	1254.55	0.14	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	91.65	ppb
Zirconium	91-1	-0.02	-0.04	-0.03	-0.03		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-44	Instrumnet Name :	P7
Client Sample ID :	FB-7-29-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:18:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.68	0.56	0.61	0.62	9.29	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-1	-0.06	-0.03	0.21	0.04	394.69	ppb
Barium	135-1	0.05	0.09	0.01	0.05	80.01	ppb
Barium	137-1	0.02	0.04	0.05	0.04	39.21	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	87.12	ppb
Bismuth	209-1				98		%
Boron	10-1	6.76	6.76	6.56	6.69	1.69	ppb
Boron	11-1	7.87	7.57	7.07	7.50	5.38	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.23	-0.14	-0.10	-0.16		ppb
Cadmium	106-1	-3.23	-1.99	-1.33	-2.18		ppb
Cadmium	108-1	-0.13	-0.04	-0.01	-0.06		ppb
Calcium	43-1	10.53	5.62	5.68	7.28	38.68	ppb
Calcium	44-1	11.49	11.16	10.73	11.13	3.43	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.22	0.26	0.25	0.25	8.26	ppb
Cobalt	59-1	0.00	-0.01	0.00	0.00		ppb
Copper	63-1	0.16	0.14	0.14	0.15	6.92	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Indium	115-1				97		%
Iron	56-1	20.39	19.24	18.29	19.31	5.46	ppb
Iron	57-1	-3.55	-7.17	-2.88	-4.53		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.05	0.06	16.54	ppb
Lead	207-1	0.06	0.04	0.04	0.05	23.25	ppb
Lead	208-1	0.06	0.05	0.05	0.06	7.21	ppb
Lithium	6-1				93		%
Magnesium	24-1	1.21	1.15	1.14	1.16	3.12	ppb
Manganese	55-1	0.31	0.33	0.34	0.32	5.12	ppb
Molybdenum	94-1	-0.03	-0.02	0.00	-0.02		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-44	Instrumnet Name :	P7
Client Sample ID :	FB-7-29-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:18:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.01	0.00	0.01	0.01	48.65	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	319.46	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	73.09	ppb
Neodymium	150-1						cps
Nickel	60-1	0.08	0.12	0.12	0.11	23.32	ppb
Phosphorus	31-1	2.07	3.75	5.51	3.78	45.58	ppb
Potassium	39-1	0.75	-0.07	4.89	1.85	143.37	ppb
Rhodium	103-1				96		%
Scandium	45-1				93		%
Selenium	77-1	0.16	-0.23	0.07	0.00		ppb
Selenium	78-1						ppb
Selenium	82-1	0.89	0.20	0.36	0.48	74.78	ppb
Silicon	28-1	5.60	5.98	6.54	6.04	7.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	86.88	ppb
Silver	109-1	0.00	0.01	0.00	0.00	45.63	ppb
Sodium	23-1	24.64	23.17	23.41	23.74	3.31	ppb
Strontium	86-1	0.03	-0.02	0.00	0.00	1377.37	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	3.60	ppb
Sulfur	34-1	-46.62	106.68	188.69	82.92	144.04	ppb
Terbium	159-1				98		%
Thallium	203-1	0.01	0.01	0.00	0.01	64.26	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	50.85	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.03	0.05	0.05	32.11	ppb
Titanium	47-1	0.00	0.05	0.04	0.03	99.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	0.07	0.07	0.07	0.07	5.28	ppb
Yttrium	89-1				96		%
Zinc	66-1	4.35	4.19	4.39	4.31	2.47	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138311BL	Instrumnet Name :	P7
Client Sample ID :	PB138311BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:21:24	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	-0.23	-0.27	-0.24	-0.25		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	304.51	ppb
Arsenic	75-1	0.05	0.06	0.20	0.10	83.18	ppb
Barium	135-1	0.01	0.00	0.01	0.01	140.07	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	15.67	ppb
Bismuth	209-1				97		%
Boron	10-1	5.46	4.84	4.77	5.02	7.49	ppb
Boron	11-1	5.52	5.02	5.51	5.35	5.31	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	0.03	-0.17	-0.09		ppb
Cadmium	106-1	-1.83	0.28	-2.13	-1.23		ppb
Cadmium	108-1	-0.12	0.08	0.05	0.00		ppb
Calcium	43-1	0.55	-0.65	-2.61	-0.90		ppb
Calcium	44-1	2.06	1.93	0.66	1.55	49.98	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.09	0.04	0.11	0.08	46.71	ppb
Cobalt	59-1	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.11	0.08	0.09	0.09	16.59	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Indium	115-1				97		%
Iron	56-1	18.39	17.49	21.65	19.18	11.40	ppb
Iron	57-1	-7.59	-8.47	-12.23	-9.43		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.07	0.06	19.11	ppb
Lead	207-1	0.04	0.03	0.04	0.04	16.18	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.07	ppb
Lithium	6-1				92		%
Magnesium	24-1	0.14	0.18	0.14	0.15	13.48	ppb
Manganese	55-1	0.07	0.03	0.05	0.05	47.59	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138311BL	Instrumnet Name :	P7
Client Sample ID :	PB138311BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:21:24	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.00	0.01	0.00	0.01	69.07	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	801.21	ppb
Molybdenum	97-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	311.28	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.01	-0.01	-0.05	-0.02		ppb
Phosphorus	31-1	4.45	4.53	2.61	3.86	28.17	ppb
Potassium	39-1	0.96	2.23	-2.28	0.30	767.44	ppb
Rhodium	103-1				95		%
Scandium	45-1				92		%
Selenium	77-1	0.26	0.16	0.37	0.26	38.27	ppb
Selenium	78-1						ppb
Selenium	82-1	0.96	0.73	-0.34	0.45	155.00	ppb
Silicon	28-1	1.97	2.29	1.01	1.76	38.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	85.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	33.72	ppb
Sodium	23-1	17.78	17.46	17.03	17.42	2.17	ppb
Strontium	86-1	-0.07	-0.05	-0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	225.79	ppb
Sulfur	34-1	483.93	528.76	368.18	460.29	18.00	ppb
Terbium	159-1				96		%
Thallium	203-1	0.01	0.00	0.01	0.00	87.36	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	53.32	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.03	-0.03	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	0.05	0.05	0.05	0.05	1.80	ppb
Yttrium	89-1				95		%
Zinc	66-1	0.14	0.10	0.13	0.12	18.70	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.02	-0.05	-0.02		ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138311BS	Instrumnet Name :	P7
Client Sample ID :	PB138311BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:23:58	DataFile Name :	050DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9675.79	9720.14	9766.50	9720.81	0.47	ppb
Antimony	121-1	470.77	483.36	482.06	478.73	1.45	ppb
Arsenic	75-1	511.85	508.13	510.39	510.12	0.37	ppb
Barium	135-1	2353.49	2390.15	2410.32	2384.65	1.21	ppb
Barium	137-1	2505.09	2554.19	2545.59	2534.96	1.03	ppb
Beryllium	9-1	499.46	505.02	503.80	502.76	0.58	ppb
Bismuth	209-1				96		%
Boron	10-1	484.88	493.79	509.65	496.11	2.53	ppb
Boron	11-1	489.29	501.00	520.69	503.66	3.15	ppb
Bromine	81-1						cps
Cadmium	111-1	507.84	513.97	516.32	512.71	0.85	ppb
Cadmium	106-1	507.97	514.75	514.00	512.24	0.73	ppb
Cadmium	108-1	513.37	514.21	517.27	514.95	0.40	ppb
Calcium	43-1	49869.39	49798.59	50283.63	49983.87	0.52	ppb
Calcium	44-1	49266.85	49348.17	49234.39	49283.14	0.12	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	508.87	516.17	512.01	512.35	0.71	ppb
Cobalt	59-1	522.22	514.39	523.85	520.16	0.97	ppb
Copper	63-1	5174.29	5116.27	5145.81	5145.46	0.56	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Indium	115-1				95		%
Iron	56-1	25818.98	26023.51	25958.54	25933.68	0.40	ppb
Iron	57-1	26061.19	26026.40	26014.86	26034.15	0.09	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2546.44	2560.28	2557.28	2554.67	0.28	ppb
Lead	207-1	2540.50	2553.06	2535.26	2542.94	0.36	ppb
Lead	208-1	2545.84	2545.68	2531.97	2541.16	0.31	ppb
Lithium	6-1				91		%
Magnesium	24-1	48767.34	49005.33	49506.64	49093.11	0.77	ppb
Manganese	55-1	5121.07	5120.85	5135.72	5125.88	0.17	ppb
Molybdenum	94-1	2534.30	2461.95	2537.74	2511.33	1.70	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138311BS	Instrumnet Name :	P7
Client Sample ID :	PB138311BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:23:58	DataFile Name :	050DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2569.70	2498.59	2562.30	2543.53	1.54	ppb
Molybdenum	96-1	2548.47	2497.56	2527.21	2524.41	1.01	ppb
Molybdenum	97-1	2550.42	2504.00	2522.81	2525.74	0.92	ppb
Molybdenum	98-1	2530.22	2475.71	2499.53	2501.82	1.09	ppb
Neodymium	150-1						cps
Nickel	60-1	513.90	514.98	517.42	515.43	0.35	ppb
Phosphorus	31-1	10012.75	10053.68	10198.52	10088.32	0.97	ppb
Potassium	39-1	24544.15	24538.81	24675.49	24586.15	0.31	ppb
Rhodium	103-1				91		%
Scandium	45-1				91		%
Selenium	77-1	505.94	520.67	516.83	514.48	1.48	ppb
Selenium	78-1						ppb
Selenium	82-1	520.99	510.01	523.11	518.04	1.36	ppb
Silicon	28-1	513.10	559.75	594.84	555.90	7.38	ppb
Silver	107-1	479.45	483.21	483.65	482.10	0.48	ppb
Silver	109-1	477.83	488.57	484.67	483.69	1.12	ppb
Sodium	23-1	50427.52	50412.78	50952.78	50597.69	0.61	ppb
Strontium	86-1	5120.16	5042.66	5135.27	5099.36	0.97	ppb
Strontium	88-1	5122.83	5036.06	5127.04	5095.31	1.01	ppb
Sulfur	34-1	11378.01	11408.94	11098.56	11295.17	1.51	ppb
Terbium	159-1				98		%
Thallium	203-1	463.05	470.08	465.23	466.12	0.77	ppb
Thallium	205-1	505.94	509.28	504.58	506.60	0.48	ppb
Thorium	232-1	492.19	497.96	492.31	494.15	0.67	ppb
Tin	118-1	477.10	482.85	481.59	480.51	0.63	ppb
Titanium	47-1	2531.98	2536.46	2560.34	2542.93	0.60	ppb
Uranium	238-1	492.29	496.92	490.49	493.23	0.67	ppb
Vanadium	51-1	509.05	504.67	511.79	508.50	0.71	ppb
Yttrium	89-1				97		%
Zinc	66-1	5216.00	5190.09	5241.47	5215.85	0.49	ppb
Zirconium	90-1	511.29	507.68	511.84	510.27	0.44	ppb
Zirconium	91-1	512.38	499.78	505.68	505.95	1.25	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:26:30	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	49408.96	49301.52	49666.00	49458.83	0.38	ppb
Antimony	121-1	465.40	449.68	462.92	459.33	1.84	ppb
Arsenic	75-1	500.68	489.97	493.95	494.87	1.09	ppb
Barium	135-1	2349.55	2275.90	2328.50	2317.98	1.64	ppb
Barium	137-1	2510.29	2459.55	2529.29	2499.71	1.44	ppb
Beryllium	9-1	504.52	493.19	502.30	500.01	1.20	ppb
Bismuth	209-1				92		%
Boron	10-1	498.44	515.68	529.88	514.67	3.06	ppb
Boron	11-1	512.57	517.06	526.18	518.60	1.34	ppb
Bromine	81-1						cps
Cadmium	111-1	484.25	469.68	484.38	479.44	1.76	ppb
Cadmium	106-1	498.13	478.97	497.75	491.62	2.23	ppb
Cadmium	108-1	490.64	477.54	492.15	486.78	1.65	ppb
Calcium	43-1	253218.64	252507.07	258472.52	254732.74	1.28	ppb
Calcium	44-1	252146.65	250714.90	256816.84	253226.13	1.26	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	502.97	514.86	515.29	511.04	1.37	ppb
Cobalt	59-1	505.29	505.06	519.70	510.02	1.64	ppb
Copper	63-1	4933.65	4966.54	4978.42	4959.54	0.47	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				94		%
Iron	56-1	126674.45	127584.82	129060.23	127773.16	0.94	ppb
Iron	57-1	128289.46	128140.71	129583.90	128671.35	0.62	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2565.28	2563.91	2641.92	2590.37	1.72	ppb
Lead	207-1	2555.02	2569.29	2639.57	2587.96	1.75	ppb
Lead	208-1	2552.04	2549.81	2610.58	2570.81	1.34	ppb
Lithium	6-1				89		%
Magnesium	24-1	244078.12	243054.60	246596.47	244576.40	0.75	ppb
Manganese	55-1	4965.82	5078.76	5153.03	5065.87	1.86	ppb
Molybdenum	94-1	2585.70	2550.09	2590.61	2575.47	0.86	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:26:30	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2608.85	2562.92	2580.72	2584.16	0.90	ppb
Molybdenum	96-1	2574.13	2558.97	2543.24	2558.78	0.60	ppb
Molybdenum	97-1	2592.74	2548.81	2556.93	2566.16	0.91	ppb
Molybdenum	98-1	2573.36	2559.67	2567.83	2566.95	0.27	ppb
Neodymium	150-1						cps
Nickel	60-1	492.15	490.96	491.49	491.54	0.12	ppb
Phosphorus	31-1	9862.24	9911.49	10008.91	9927.55	0.75	ppb
Potassium	39-1	125216.42	124967.09	127598.96	125927.49	1.15	ppb
Rhodium	103-1				90		%
Scandium	45-1				91		%
Selenium	77-1	502.31	501.20	496.91	500.14	0.57	ppb
Selenium	78-1						ppb
Selenium	82-1	490.18	482.48	485.83	486.16	0.79	ppb
Silicon	28-1	491.29	522.53	536.86	516.89	4.51	ppb
Silver	107-1	454.76	441.29	455.93	450.66	1.81	ppb
Silver	109-1	456.97	442.29	454.67	451.31	1.75	ppb
Sodium	23-1	250520.03	248589.05	253112.59	250740.55	0.91	ppb
Strontium	86-1	5130.13	5046.84	5107.66	5094.88	0.85	ppb
Strontium	88-1	5116.81	5047.76	5111.56	5092.04	0.75	ppb
Sulfur	34-1	11187.42	11054.34	10820.90	11020.89	1.68	ppb
Terbium	159-1				99		%
Thallium	203-1	464.52	472.80	477.78	471.70	1.42	ppb
Thallium	205-1	510.14	522.20	528.21	520.18	1.77	ppb
Thorium	232-1	510.23	509.45	520.62	513.44	1.21	ppb
Tin	118-1	467.08	455.60	469.81	464.16	1.62	ppb
Titanium	47-1	2490.67	2534.11	2541.98	2522.25	1.10	ppb
Uranium	238-1	513.46	507.48	517.44	512.79	0.98	ppb
Vanadium	51-1	497.37	515.97	522.15	511.83	2.52	ppb
Yttrium	89-1				96		%
Zinc	66-1	4960.32	4908.68	4960.67	4943.22	0.61	ppb
Zirconium	90-1	519.93	509.98	516.11	515.34	0.97	ppb
Zirconium	91-1	511.95	497.90	501.73	503.86	1.44	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:29:03	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	1.96	1.68	1.67	1.77	9.35	ppb
Antimony	121-1	0.30	0.26	0.20	0.25	19.58	ppb
Arsenic	75-1	0.01	-0.01	0.15	0.05	164.15	ppb
Barium	135-1	0.11	0.08	0.10	0.10	11.61	ppb
Barium	137-1	0.13	0.08	0.12	0.11	22.95	ppb
Beryllium	9-1	0.10	0.11	0.09	0.10	7.56	ppb
Bismuth	209-1				98		%
Boron	10-1	21.15	20.98	20.14	20.76	2.61	ppb
Boron	11-1	21.82	20.75	20.46	21.01	3.41	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.14	-0.09	-0.13		ppb
Cadmium	106-1	-2.53	-2.28	-1.64	-2.15		ppb
Cadmium	108-1	0.29	0.42	0.16	0.29	46.34	ppb
Calcium	43-1	21.20	17.01	18.86	19.02	11.05	ppb
Calcium	44-1	17.82	16.36	16.41	16.86	4.91	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.01	0.03	0.03	0.03	38.02	ppb
Cobalt	59-1	0.02	0.01	0.03	0.02	32.03	ppb
Copper	63-1	0.64	0.57	0.53	0.58	9.36	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				97		%
Iron	56-1	-1.56	0.31	4.50	1.08	286.23	ppb
Iron	57-1	-0.93	-6.88	-1.90	-3.24		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.42	0.38	0.40	4.74	ppb
Lead	207-1	0.40	0.42	0.38	0.40	4.69	ppb
Lead	208-1	0.42	0.41	0.39	0.41	3.08	ppb
Lithium	6-1				92		%
Magnesium	24-1	11.08	9.88	9.33	10.10	8.89	ppb
Manganese	55-1	0.37	0.40	0.35	0.38	6.56	ppb
Molybdenum	94-1	0.35	0.37	0.28	0.33	14.11	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:29:03	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.39	0.35	0.35	0.36	5.33	ppb
Molybdenum	96-1	0.46	0.29	0.32	0.36	24.63	ppb
Molybdenum	97-1	0.34	0.32	0.36	0.34	6.30	ppb
Molybdenum	98-1	0.47	0.36	0.32	0.38	20.75	ppb
Neodymium	150-1						cps
Nickel	60-1	0.02	0.01	0.05	0.03	72.76	ppb
Phosphorus	31-1	8.04	6.61	6.06	6.91	14.83	ppb
Potassium	39-1	12.59	18.13	7.04	12.59	44.06	ppb
Rhodium	103-1				96		%
Scandium	45-1				92		%
Selenium	77-1	-0.13	-0.13	0.25	0.00		ppb
Selenium	78-1						ppb
Selenium	82-1	-0.61	0.31	0.25	-0.02		ppb
Silicon	28-1	6.61	7.15	5.53	6.43	12.84	ppb
Silver	107-1	0.07	0.05	0.04	0.06	31.56	ppb
Silver	109-1	0.07	0.05	0.05	0.05	18.16	ppb
Sodium	23-1	51.77	48.31	44.72	48.27	7.31	ppb
Strontium	86-1	0.18	0.15	0.13	0.15	19.21	ppb
Strontium	88-1	0.28	0.22	0.20	0.24	17.56	ppb
Sulfur	34-1	-572.27	-201.03	-384.16	-385.82		ppb
Terbium	159-1				99		%
Thallium	203-1	0.20	0.18	0.16	0.18	10.81	ppb
Thallium	205-1	0.19	0.17	0.14	0.17	15.73	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	13.24	ppb
Tin	118-1	0.03	0.04	0.02	0.03	41.47	ppb
Titanium	47-1	0.02	0.15	0.06	0.08	80.43	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	19.22	ppb
Vanadium	51-1	0.03	0.03	0.03	0.03	14.05	ppb
Yttrium	89-1				96		%
Zinc	66-1	0.77	0.74	3.02	1.51	86.86	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	24.99	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	14.64	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:31:36	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9.47	9.43	9.46	9.45	0.24	ppb
Antimony	121-1	0.14	0.13	0.12	0.13	5.02	ppb
Arsenic	75-1	0.67	0.50	0.82	0.66	24.03	ppb
Barium	135-1	161.51	161.84	161.99	161.78	0.15	ppb
Barium	137-1	160.31	158.96	159.86	159.71	0.43	ppb
Beryllium	9-1	0.05	0.03	0.05	0.05	23.36	ppb
Bismuth	209-1				96		%
Boron	10-1	103.57	104.40	112.55	106.84	4.64	ppb
Boron	11-1	107.04	107.21	114.27	109.50	3.77	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	-0.19	-0.16	-0.09		ppb
Cadmium	106-1	0.39	-2.79	-2.82	-1.74		ppb
Cadmium	108-1	-0.15	0.04	-0.07	-0.06		ppb
Calcium	43-1	81080.53	80994.68	81902.32	81325.84	0.62	ppb
Calcium	44-1	81815.65	81964.79	82930.09	82236.85	0.74	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.42	0.46	0.47	0.45	5.83	ppb
Cobalt	59-1	0.13	0.14	0.13	0.13	5.53	ppb
Copper	63-1	111.52	111.90	112.92	112.11	0.65	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				97		%
Iron	56-1	1.03	4.12	8.31	4.48	81.41	ppb
Iron	57-1	325.72	326.20	320.59	324.17	0.96	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.57	0.57	0.58	2.59	ppb
Lead	207-1	0.55	0.58	0.54	0.56	3.88	ppb
Lead	208-1	0.55	0.57	0.54	0.55	2.67	ppb
Lithium	6-1				93		%
Magnesium	24-1	15345.90	15496.76	15446.22	15429.63	0.50	ppb
Manganese	55-1	0.64	0.67	0.65	0.65	2.43	ppb
Molybdenum	94-1	0.32	0.35	0.32	0.33	5.34	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:31:36	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.31	0.25	0.26	0.27	12.09	ppb
Molybdenum	96-1	0.30	0.33	0.33	0.32	5.32	ppb
Molybdenum	97-1	0.31	0.29	0.35	0.32	9.71	ppb
Molybdenum	98-1	0.27	0.29	0.29	0.28	2.84	ppb
Neodymium	150-1						cps
Nickel	60-1	2.28	2.21	2.24	2.24	1.62	ppb
Phosphorus	31-1	58.84	56.06	58.09	57.66	2.49	ppb
Potassium	39-1	2012.00	2019.58	2046.25	2025.94	0.89	ppb
Rhodium	103-1				94		%
Scandium	45-1				93		%
Selenium	77-1	1.01	0.23	0.71	0.65	59.93	ppb
Selenium	78-1						ppb
Selenium	82-1	0.39	1.52	0.74	0.89	65.27	ppb
Silicon	28-1	7576.24	7540.87	7638.35	7585.15	0.65	ppb
Silver	107-1	0.02	0.03	0.03	0.03	18.78	ppb
Silver	109-1	0.04	0.03	0.03	0.03	19.61	ppb
Sodium	23-1	78263.44	78449.12	79225.49	78646.02	0.65	ppb
Strontium	86-1	532.61	524.82	529.65	529.03	0.74	ppb
Strontium	88-1	576.38	568.69	577.11	574.06	0.81	ppb
Sulfur	34-1	13304.95	13379.03	13367.11	13350.36	0.30	ppb
Terbium	159-1				98		%
Thallium	203-1	0.08	0.07	0.05	0.07	25.06	ppb
Thallium	205-1	0.09	0.05	0.05	0.06	31.88	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	24.10	ppb
Tin	118-1	-0.06	-0.05	3.16	1.02	182.47	ppb
Titanium	47-1	0.86	0.80	0.97	0.88	9.65	ppb
Uranium	238-1	1.39	1.39	1.39	1.39	0.32	ppb
Vanadium	51-1	2.15	2.23	2.21	2.20	1.92	ppb
Yttrium	89-1				97		%
Zinc	66-1	74.37	74.66	74.81	74.61	0.30	ppb
Zirconium	90-1	0.09	0.07	0.06	0.07	22.27	ppb
Zirconium	91-1	0.08	0.06	0.08	0.07	15.32	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:34:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9.19	9.01	9.51	9.24	2.74	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	4.70	ppb
Arsenic	75-1	0.65	0.96	0.99	0.87	21.79	ppb
Barium	135-1	164.31	159.26	162.06	161.87	1.56	ppb
Barium	137-1	160.82	157.62	158.71	159.05	1.02	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	26.22	ppb
Bismuth	209-1				97		%
Boron	10-1	103.52	103.09	107.81	104.81	2.49	ppb
Boron	11-1	106.26	108.02	110.05	108.11	1.75	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.18	-0.15	-0.15		ppb
Cadmium	106-1	-1.81	-3.03	-2.76	-2.53		ppb
Cadmium	108-1	0.04	-0.21	-0.18	-0.12		ppb
Calcium	43-1	82264.63	80592.11	82496.89	81784.54	1.27	ppb
Calcium	44-1	83073.41	80466.63	82411.39	81983.81	1.65	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.40	0.43	0.47	0.43	7.60	ppb
Cobalt	59-1	0.14	0.14	0.13	0.13	4.58	ppb
Copper	63-1	112.30	111.39	113.85	112.51	1.10	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				97		%
Iron	56-1	10.93	7.48	12.71	10.37	25.61	ppb
Iron	57-1	323.90	314.94	318.25	319.03	1.42	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.51	0.51	0.51	0.46	ppb
Lead	207-1	0.49	0.47	0.43	0.46	6.85	ppb
Lead	208-1	0.50	0.49	0.48	0.49	2.75	ppb
Lithium	6-1				93		%
Magnesium	24-1	15365.23	15282.87	15415.37	15354.49	0.44	ppb
Manganese	55-1	0.52	0.51	0.56	0.53	4.98	ppb
Molybdenum	94-1	0.27	0.29	0.24	0.27	8.80	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:34:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.26	0.29	0.26	0.27	7.16	ppb
Molybdenum	96-1	0.23	0.22	0.24	0.23	3.25	ppb
Molybdenum	97-1	0.29	0.27	0.26	0.27	6.38	ppb
Molybdenum	98-1	0.26	0.22	0.24	0.24	7.96	ppb
Neodymium	150-1						cps
Nickel	60-1	2.28	2.34	2.28	2.30	1.49	ppb
Phosphorus	31-1	61.60	57.60	61.04	60.08	3.61	ppb
Potassium	39-1	2029.57	2020.22	2036.96	2028.91	0.41	ppb
Rhodium	103-1				94		%
Scandium	45-1				93		%
Selenium	77-1	0.82	1.99	1.38	1.39	41.81	ppb
Selenium	78-1						ppb
Selenium	82-1	0.82	0.69	0.14	0.55	65.93	ppb
Silicon	28-1	7567.91	7474.01	7650.68	7564.20	1.17	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.02	ppb
Sodium	23-1	78698.77	76919.84	78918.90	78179.17	1.40	ppb
Strontium	86-1	532.31	522.13	539.22	531.22	1.62	ppb
Strontium	88-1	578.92	560.87	577.49	572.43	1.75	ppb
Sulfur	34-1	13448.52	12736.49	13523.92	13236.31	3.28	ppb
Terbium	159-1				98		%
Thallium	203-1	0.02	0.02	0.03	0.02	19.23	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	18.21	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	23.81	ppb
Tin	118-1	-0.10	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.81	0.65	0.70	0.72	11.47	ppb
Uranium	238-1	1.38	1.35	1.38	1.37	1.06	ppb
Vanadium	51-1	2.23	2.21	2.21	2.22	0.50	ppb
Yttrium	89-1				97		%
Zinc	66-1	74.05	73.43	74.62	74.03	0.80	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	11.82	ppb
Zirconium	91-1	0.07	0.06	-0.01	0.04	100.04	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2021-08-11 14:36:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	2.05	1.93	2.07	2.02	3.79	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	24.34	ppb
Arsenic	75-1	0.20	0.27	0.32	0.26	22.40	ppb
Barium	135-1	31.04	30.55	32.08	31.22	2.50	ppb
Barium	137-1	31.57	30.56	31.66	31.26	1.95	ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	89.08	ppb
Bismuth	209-1				98		%
Boron	10-1	29.58	30.91	30.48	30.33	2.24	ppb
Boron	11-1	28.43	29.12	30.63	29.39	3.83	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.14	-0.07	-0.12		ppb
Cadmium	106-1	-2.01	-2.01	-1.15	-1.72		ppb
Cadmium	108-1	-0.07	-0.10	-0.04	-0.07		ppb
Calcium	43-1	16253.48	15852.27	16585.46	16230.41	2.26	ppb
Calcium	44-1	16338.38	16002.39	16556.77	16299.18	1.71	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.18	0.15	0.25	0.19	28.52	ppb
Cobalt	59-1	0.04	0.03	0.03	0.03	7.02	ppb
Copper	63-1	23.02	22.19	23.44	22.88	2.77	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				99		%
Iron	56-1	15.14	8.08	18.47	13.89	38.18	ppb
Iron	57-1	53.45	52.61	59.41	55.16	6.72	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.14	0.16	0.16	16.02	ppb
Lead	207-1	0.16	0.17	0.15	0.16	5.40	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.19	ppb
Lithium	6-1				93		%
Magnesium	24-1	3092.28	2956.33	3077.36	3041.99	2.45	ppb
Manganese	55-1	0.23	0.20	0.23	0.22	9.33	ppb
Molybdenum	94-1	0.05	0.07	0.04	0.05	24.85	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2021-08-11 14:36:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.09	0.04	0.06	0.07	37.83	ppb
Molybdenum	96-1	0.07	0.06	0.09	0.08	19.67	ppb
Molybdenum	97-1	0.05	0.08	0.06	0.06	22.56	ppb
Molybdenum	98-1	0.08	0.08	0.06	0.07	18.96	ppb
Neodymium	150-1						cps
Nickel	60-1	0.49	0.44	0.48	0.47	5.63	ppb
Phosphorus	31-1	10.15	12.26	15.21	12.54	20.23	ppb
Potassium	39-1	403.14	388.87	413.14	401.72	3.04	ppb
Rhodium	103-1				95		%
Scandium	45-1				93		%
Selenium	77-1	0.15	0.12	0.66	0.31	95.88	ppb
Selenium	78-1						ppb
Selenium	82-1	0.28	0.10	1.35	0.58	116.89	ppb
Silicon	28-1	1487.51	1451.72	1497.06	1478.76	1.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.70	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.18	ppb
Sodium	23-1	15502.96	14952.54	15622.09	15359.20	2.33	ppb
Strontium	86-1	105.80	101.60	108.43	105.28	3.27	ppb
Strontium	88-1	105.98	102.39	107.87	105.41	2.64	ppb
Sulfur	34-1	2072.23	1745.91	2401.14	2073.09	15.80	ppb
Terbium	159-1				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	19.35	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	10.93	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	18.55	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.10	0.29	0.15	0.18	53.67	ppb
Uranium	238-1	0.26	0.26	0.26	0.26	1.56	ppb
Vanadium	51-1	0.49	0.46	0.50	0.48	4.47	ppb
Yttrium	89-1				97		%
Zinc	66-1	16.34	16.17	16.39	16.30	0.69	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	117.68	ppb
Zirconium	91-1	0.02	-0.03	0.02	0.00	699.46	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:39:17	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9674.05	9643.98	9820.12	9712.72	0.97	ppb
Antimony	121-1	474.70	471.14	476.69	474.17	0.59	ppb
Arsenic	75-1	530.00	536.29	540.52	535.60	0.99	ppb
Barium	135-1	2603.60	2582.50	2643.60	2609.90	1.19	ppb
Barium	137-1	2785.57	2749.45	2768.08	2767.70	0.65	ppb
Beryllium	9-1	498.22	502.25	503.10	501.19	0.52	ppb
Bismuth	209-1				97		%
Boron	10-1	583.64	608.96	635.28	609.29	4.24	ppb
Boron	11-1	588.29	613.24	640.08	613.87	4.22	ppb
Bromine	81-1						cps
Cadmium	111-1	512.21	510.26	521.09	514.52	1.12	ppb
Cadmium	106-1	506.45	505.49	528.54	513.49	2.54	ppb
Cadmium	108-1	536.44	534.40	545.84	538.89	1.13	ppb
Calcium	43-1	78726.67	79010.78	79647.13	79128.20	0.60	ppb
Calcium	44-1	78456.64	78966.42	79719.83	79047.63	0.80	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	506.47	501.55	508.07	505.37	0.67	ppb
Cobalt	59-1	516.93	514.43	522.01	517.79	0.75	ppb
Copper	63-1	6010.62	5968.38	6071.19	6016.73	0.86	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				96		%
Iron	56-1	26252.00	26369.74	26757.37	26459.71	1.00	ppb
Iron	57-1	26681.41	26694.24	26709.53	26695.06	0.05	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2593.97	2582.50	2621.51	2599.33	0.77	ppb
Lead	207-1	2593.08	2609.28	2621.68	2608.01	0.55	ppb
Lead	208-1	2559.37	2587.48	2614.46	2587.10	1.06	ppb
Lithium	6-1				91		%
Magnesium	24-1	14400.99	14495.66	14629.51	14508.72	0.79	ppb
Manganese	55-1	5625.15	5681.74	5747.61	5684.83	1.08	ppb
Molybdenum	94-1	4396.48	4466.01	4449.89	4437.46	0.82	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:39:17	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5190.60	5275.34	5255.23	5240.39	0.84	ppb
Molybdenum	96-1	5093.31	5160.84	5140.11	5131.42	0.67	ppb
Molybdenum	97-1	5157.62	5204.73	5209.35	5190.57	0.55	ppb
Molybdenum	98-1	5156.21	5241.08	5244.03	5213.77	0.96	ppb
Neodymium	150-1						cps
Nickel	60-1	511.50	509.74	518.90	513.38	0.95	ppb
Phosphorus	31-1	55.76	56.88	56.94	56.53	1.18	ppb
Potassium	39-1	26849.17	27033.63	27381.56	27088.12	1.00	ppb
Rhodium	103-1				93		%
Scandium	45-1				92		%
Selenium	77-1	518.18	533.50	529.57	527.08	1.51	ppb
Selenium	78-1						ppb
Selenium	82-1	520.93	526.38	525.28	524.20	0.55	ppb
Silicon	28-1	7482.13	7432.10	7549.21	7487.81	0.78	ppb
Silver	107-1	318.90	373.39	453.77	382.02	17.76	ppb
Silver	109-1	446.26	410.40	379.23	411.97	8.14	ppb
Sodium	23-1	73809.34	73819.40	74652.75	74093.83	0.65	ppb
Strontium	86-1	5636.46	5690.72	5729.96	5685.72	0.83	ppb
Strontium	88-1	5595.01	5701.94	5708.22	5668.39	1.12	ppb
Sulfur	34-1	12401.78	12582.49	12735.16	12573.15	1.33	ppb
Terbium	159-1				99		%
Thallium	203-1	465.79	462.92	469.45	466.05	0.70	ppb
Thallium	205-1	500.50	504.70	510.11	505.10	0.95	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.24	ppb
Tin	118-1	497.82	488.89	500.91	495.87	1.26	ppb
Titanium	47-1	5143.68	5137.28	5208.15	5163.04	0.76	ppb
Uranium	238-1	490.00	486.88	498.46	491.78	1.22	ppb
Vanadium	51-1	512.98	511.40	515.97	513.45	0.45	ppb
Yttrium	89-1				96		%
Zinc	66-1	5906.75	5920.85	6026.89	5951.50	1.10	ppb
Zirconium	90-1	509.28	512.90	517.27	513.15	0.78	ppb
Zirconium	91-1	508.35	513.48	511.86	511.23	0.51	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:41:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9426.81	9484.55	9631.02	9514.13	1.11	ppb
Antimony	121-1	459.97	467.20	480.76	469.31	2.25	ppb
Arsenic	75-1	519.91	534.29	537.29	530.50	1.75	ppb
Barium	135-1	2533.80	2567.74	2627.17	2576.24	1.83	ppb
Barium	137-1	2700.44	2735.39	2788.25	2741.36	1.61	ppb
Beryllium	9-1	494.96	496.92	509.12	500.33	1.53	ppb
Bismuth	209-1				97		%
Boron	10-1	595.25	624.28	647.54	622.35	4.21	ppb
Boron	11-1	601.05	635.58	652.44	629.69	4.16	ppb
Bromine	81-1						cps
Cadmium	111-1	495.30	505.08	516.37	505.58	2.09	ppb
Cadmium	106-1	499.93	505.82	520.43	508.73	2.07	ppb
Cadmium	108-1	526.41	529.29	539.71	531.80	1.32	ppb
Calcium	43-1	79238.20	79545.55	80697.09	79826.95	0.96	ppb
Calcium	44-1	79438.32	79660.83	80981.22	80026.79	1.04	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	494.45	495.98	505.23	498.56	1.17	ppb
Cobalt	59-1	508.50	506.18	519.38	511.35	1.38	ppb
Copper	63-1	5924.20	5956.13	6083.83	5988.05	1.41	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				97		%
Iron	56-1	25937.40	25947.61	26374.95	26086.65	0.96	ppb
Iron	57-1	26191.43	26182.46	26421.40	26265.10	0.52	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2596.68	2552.42	2597.67	2582.25	1.00	ppb
Lead	207-1	2578.00	2569.93	2640.72	2596.22	1.49	ppb
Lead	208-1	2572.83	2560.32	2594.84	2576.00	0.68	ppb
Lithium	6-1				91		%
Magnesium	24-1	14620.19	14611.93	14776.72	14669.61	0.63	ppb
Manganese	55-1	5587.51	5629.71	5657.18	5624.80	0.62	ppb
Molybdenum	94-1	4337.84	4362.92	4402.95	4367.90	0.75	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:41:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5118.11	5146.82	5172.67	5145.87	0.53	ppb
Molybdenum	96-1	4996.68	5027.81	5081.81	5035.43	0.86	ppb
Molybdenum	97-1	5060.56	5125.72	5149.48	5111.92	0.90	ppb
Molybdenum	98-1	5071.42	5154.32	5136.24	5120.66	0.85	ppb
Neodymium	150-1						cps
Nickel	60-1	500.35	508.19	513.23	507.26	1.28	ppb
Phosphorus	31-1	56.40	55.40	54.69	55.50	1.55	ppb
Potassium	39-1	26655.35	26492.57	27044.93	26730.95	1.06	ppb
Rhodium	103-1				93		%
Scandium	45-1				94		%
Selenium	77-1	505.69	530.81	537.59	524.70	3.20	ppb
Selenium	78-1						ppb
Selenium	82-1	506.81	514.68	525.12	515.53	1.78	ppb
Silicon	28-1	7437.44	7512.34	7626.11	7525.30	1.26	ppb
Silver	107-1	403.56	315.79	365.96	361.77	12.17	ppb
Silver	109-1	459.63	329.31	560.45	449.80	25.76	ppb
Sodium	23-1	74859.99	73837.20	75147.15	74614.78	0.92	ppb
Strontium	86-1	5555.95	5608.76	5669.70	5611.47	1.01	ppb
Strontium	88-1	5571.99	5682.19	5723.90	5659.36	1.39	ppb
Sulfur	34-1	12221.52	12111.89	12539.72	12291.04	1.81	ppb
Terbium	159-1				100		%
Thallium	203-1	462.91	460.46	467.50	463.62	0.77	ppb
Thallium	205-1	508.99	506.53	510.90	508.81	0.43	ppb
Thorium	232-1	0.01	0.02	0.01	0.02	13.58	ppb
Tin	118-1	482.11	489.74	501.70	491.18	2.01	ppb
Titanium	47-1	5068.55	5060.43	5127.85	5085.61	0.72	ppb
Uranium	238-1	486.59	485.60	488.05	486.75	0.25	ppb
Vanadium	51-1	504.30	502.83	506.73	504.62	0.39	ppb
Yttrium	89-1				97		%
Zinc	66-1	5754.41	5750.95	5915.20	5806.85	1.62	ppb
Zirconium	90-1	501.23	508.66	511.68	507.19	1.06	ppb
Zirconium	91-1	496.73	504.10	507.55	502.79	1.10	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39A	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:44:23	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9686.14	9644.46	9834.55	9721.72	1.03	ppb
Antimony	121-1	481.50	486.48	478.89	482.29	0.80	ppb
Arsenic	75-1	540.07	535.86	537.29	537.74	0.40	ppb
Barium	135-1	2648.64	2670.83	2628.79	2649.42	0.79	ppb
Barium	137-1	2835.52	2843.08	2808.80	2829.14	0.64	ppb
Beryllium	9-1	503.21	505.38	504.78	504.46	0.22	ppb
Bismuth	209-1				96		%
Boron	10-1	614.01	627.83	663.33	635.06	4.01	ppb
Boron	11-1	601.95	642.47	672.53	638.98	5.54	ppb
Bromine	81-1						cps
Cadmium	111-1	521.75	516.29	518.94	518.99	0.53	ppb
Cadmium	106-1	522.31	517.98	511.18	517.16	1.09	ppb
Cadmium	108-1	546.09	552.22	540.49	546.27	1.07	ppb
Calcium	43-1	80108.34	80097.60	81069.78	80425.24	0.69	ppb
Calcium	44-1	79705.63	80524.87	80425.45	80218.65	0.56	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	512.89	508.78	516.46	512.71	0.75	ppb
Cobalt	59-1	517.94	519.83	531.58	523.12	1.41	ppb
Copper	63-1	6161.47	6054.32	6165.67	6127.15	1.03	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				96		%
Iron	56-1	26888.67	26493.94	27158.90	26847.17	1.25	ppb
Iron	57-1	26997.78	26586.43	27583.77	27055.99	1.85	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2668.13	2601.75	2614.21	2628.03	1.34	ppb
Lead	207-1	2652.35	2603.03	2630.16	2628.51	0.94	ppb
Lead	208-1	2640.94	2587.29	2618.09	2615.44	1.03	ppb
Lithium	6-1				90		%
Magnesium	24-1	14819.27	14587.39	14781.09	14729.25	0.84	ppb
Manganese	55-1	5758.24	5689.24	5789.97	5745.81	0.90	ppb
Molybdenum	94-1	4421.31	4385.13	4394.82	4400.42	0.43	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39A	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:44:23	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	5212.23	5201.47	5189.36	5201.02	0.22	ppb
Molybdenum	96-1	5114.06	5090.04	5070.49	5091.53	0.43	ppb
Molybdenum	97-1	5151.19	5115.07	5144.25	5136.84	0.37	ppb
Molybdenum	98-1	5168.21	5137.79	5147.14	5151.05	0.30	ppb
Neodymium	150-1						cps
Nickel	60-1	519.99	515.41	523.75	519.72	0.80	ppb
Phosphorus	31-1	58.12	55.04	59.34	57.50	3.85	ppb
Potassium	39-1	27400.29	26910.63	27768.49	27359.80	1.57	ppb
Rhodium	103-1				92		%
Scandium	45-1				92		%
Selenium	77-1	531.73	524.64	527.90	528.09	0.67	ppb
Selenium	78-1						ppb
Selenium	82-1	523.43	518.34	522.43	521.40	0.52	ppb
Silicon	28-1	7552.03	7594.32	7671.48	7605.94	0.80	ppb
Silver	107-1	438.99	440.01	459.57	446.19	2.60	ppb
Silver	109-1	538.36	479.86	473.25	497.15	7.21	ppb
Sodium	23-1	74005.68	74628.11	75564.90	74732.90	1.05	ppb
Strontium	86-1	5666.13	5604.81	5692.18	5654.37	0.79	ppb
Strontium	88-1	5686.49	5600.11	5663.29	5649.96	0.79	ppb
Sulfur	34-1	12499.11	12109.48	12410.99	12339.86	1.66	ppb
Terbium	159-1				98		%
Thallium	203-1	479.06	463.60	472.04	471.57	1.64	ppb
Thallium	205-1	517.88	498.95	510.35	509.06	1.87	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.65	ppb
Tin	118-1	505.51	506.63	500.18	504.11	0.68	ppb
Titanium	47-1	5216.09	5546.23	5185.55	5315.96	3.76	ppb
Uranium	238-1	504.02	480.19	493.89	492.70	2.43	ppb
Vanadium	51-1	517.82	510.75	518.18	515.58	0.81	ppb
Yttrium	89-1				97		%
Zinc	66-1	6040.98	5882.61	5996.75	5973.45	1.37	ppb
Zirconium	90-1	514.87	505.19	514.80	511.62	1.09	ppb
Zirconium	91-1	509.89	504.12	507.48	507.16	0.57	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:46:55	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	49077.77	47949.92	49754.47	48927.39	1.86	ppb
Antimony	121-1	465.03	456.04	465.65	462.24	1.16	ppb
Arsenic	75-1	496.61	479.74	492.42	489.59	1.80	ppb
Barium	135-1	2355.21	2307.14	2345.20	2335.85	1.09	ppb
Barium	137-1	2534.48	2473.52	2545.41	2517.80	1.54	ppb
Beryllium	9-1	498.87	490.56	504.59	498.01	1.42	ppb
Bismuth	209-1				92		%
Boron	10-1	520.74	539.54	545.21	535.16	2.39	ppb
Boron	11-1	532.27	539.04	550.82	540.71	1.74	ppb
Bromine	81-1						cps
Cadmium	111-1	483.18	475.62	481.17	479.99	0.82	ppb
Cadmium	106-1	490.44	486.73	498.35	491.84	1.21	ppb
Cadmium	108-1	485.74	488.74	488.81	487.76	0.36	ppb
Calcium	43-1	252422.93	254573.34	257541.87	254846.05	1.01	ppb
Calcium	44-1	250880.04	252624.16	255644.48	253049.56	0.95	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	505.05	504.77	513.77	507.86	1.01	ppb
Cobalt	59-1	509.94	498.76	513.57	507.42	1.52	ppb
Copper	63-1	4967.49	4858.13	4996.08	4940.57	1.47	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				95		%
Iron	56-1	128162.07	124978.74	129260.42	127467.07	1.74	ppb
Iron	57-1	128370.02	124528.25	127819.63	126905.97	1.64	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2590.77	2541.87	2614.69	2582.44	1.44	ppb
Lead	207-1	2572.33	2540.76	2616.35	2576.48	1.47	ppb
Lead	208-1	2569.15	2541.81	2597.06	2569.34	1.08	ppb
Lithium	6-1				89		%
Magnesium	24-1	241760.84	237833.12	245095.31	241563.09	1.50	ppb
Manganese	55-1	5057.99	5009.36	5129.80	5065.72	1.20	ppb
Molybdenum	94-1	2582.90	2511.78	2602.42	2565.70	1.86	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:46:55	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	2563.38	2520.87	2630.09	2571.45	2.14	ppb
Molybdenum	96-1	2562.75	2516.32	2603.20	2560.76	1.70	ppb
Molybdenum	97-1	2559.80	2501.79	2575.74	2545.77	1.53	ppb
Molybdenum	98-1	2520.87	2508.94	2573.01	2534.27	1.34	ppb
Neodymium	150-1						cps
Nickel	60-1	489.35	479.29	490.64	486.43	1.28	ppb
Phosphorus	31-1	9846.21	9724.52	9924.33	9831.69	1.02	ppb
Potassium	39-1	124297.54	124164.39	126696.79	125052.91	1.14	ppb
Rhodium	103-1				91		%
Scandium	45-1				93		%
Selenium	77-1	490.64	474.97	490.78	485.46	1.87	ppb
Selenium	78-1						ppb
Selenium	82-1	488.94	479.95	489.24	486.04	1.09	ppb
Silicon	28-1	508.30	528.44	545.20	527.31	3.50	ppb
Silver	107-1	455.86	447.61	455.56	453.01	1.03	ppb
Silver	109-1	460.66	449.70	449.85	453.41	1.39	ppb
Sodium	23-1	249781.83	242829.26	253691.00	248767.36	2.21	ppb
Strontium	86-1	5073.74	5011.54	5198.39	5094.55	1.87	ppb
Strontium	88-1	5091.27	5075.86	5148.48	5105.20	0.75	ppb
Sulfur	34-1	10356.61	9873.00	10573.40	10267.67	3.49	ppb
Terbium	159-1				99		%
Thallium	203-1	472.93	461.33	480.11	471.46	2.01	ppb
Thallium	205-1	518.66	508.14	527.06	517.95	1.83	ppb
Thorium	232-1	510.00	506.95	517.11	511.35	1.02	ppb
Tin	118-1	466.80	460.24	470.01	465.68	1.07	ppb
Titanium	47-1	2515.42	2494.99	2557.95	2522.79	1.27	ppb
Uranium	238-1	516.48	503.63	516.05	512.05	1.43	ppb
Vanadium	51-1	509.06	509.90	526.36	515.11	1.89	ppb
Yttrium	89-1				98		%
Zinc	66-1	4964.57	4853.40	4983.33	4933.77	1.42	ppb
Zirconium	90-1	513.68	515.12	522.14	516.98	0.88	ppb
Zirconium	91-1	505.08	494.39	505.64	501.70	1.26	ppb

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 15:01:50	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.59	0.55	0.57	0.57	3.66	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	18.55	ppb
Arsenic	75-1	0.15	-0.04	0.03	0.04	212.42	ppb
Barium	135-1	0.09	0.08	0.05	0.07	31.02	ppb
Barium	137-1	0.05	0.02	0.05	0.04	39.64	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	13.90	ppb
Bismuth	209-1				96		%
Boron	10-1	7.84	7.12	8.18	7.71	7.07	ppb
Boron	11-1	7.54	7.10	7.89	7.51	5.32	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.24	-0.28	-0.20		ppb
Cadmium	106-1	-1.22	-3.30	-4.01	-2.84		ppb
Cadmium	108-1	-0.06	-0.01	-0.01	-0.03		ppb
Calcium	43-1	7.24	5.97	7.12	6.77	10.37	ppb
Calcium	44-1	7.45	5.56	7.18	6.73	15.23	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	-0.02	-0.02	0.00	-0.01		ppb
Cobalt	59-1	0.00	0.01	0.01	0.01	53.35	ppb
Copper	63-1	0.21	0.21	0.23	0.22	5.38	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Indium	115-1				97		%
Iron	56-1	0.09	1.27	-1.08	0.09	1278.56	ppb
Iron	57-1	-3.23	0.05	-0.60	-1.26		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.27	0.23	0.24	8.90	ppb
Lead	207-1	0.27	0.23	0.22	0.24	10.45	ppb
Lead	208-1	0.25	0.24	0.23	0.24	4.17	ppb
Lithium	6-1				94		%
Magnesium	24-1	4.52	4.21	4.29	4.34	3.63	ppb
Manganese	55-1	0.18	0.17	0.18	0.18	2.81	ppb
Molybdenum	94-1	0.11	0.11	0.07	0.10	20.49	ppb

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 15:01:50 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.12	0.08	0.07	0.09	30.01	ppb
Molybdenum	96-1	0.11	0.10	0.10	0.10	6.96	ppb
Molybdenum	97-1	0.12	0.06	0.09	0.09	32.83	ppb
Molybdenum	98-1	0.11	0.07	0.08	0.09	24.51	ppb
Neodymium	150-1						cps
Nickel	60-1	-0.01	-0.04	-0.03	-0.03		ppb
Phosphorus	31-1	0.79	4.25	4.64	3.23	65.66	ppb
Potassium	39-1	8.62	4.25	6.26	6.38	34.29	ppb
Rhodium	103-1				96		%
Scandium	45-1				93		%
Selenium	77-1	0.15	-0.23	-0.23	-0.10		ppb
Selenium	78-1						ppb
Selenium	82-1	-0.69	0.39	0.46	0.05	1217.73	ppb
Silicon	28-1	1.25	0.55	0.50	0.77	54.64	ppb
Silver	107-1	0.10	0.33	0.03	0.15	102.28	ppb
Silver	109-1	0.10	0.05	0.04	0.06	58.27	ppb
Sodium	23-1	22.02	21.28	21.47	21.59	1.77	ppb
Strontium	86-1	0.07	0.06	0.12	0.08	41.81	ppb
Strontium	88-1	0.11	0.10	0.09	0.10	10.05	ppb
Sulfur	34-1	96.10	-256.05	-135.67	-98.54		ppb
Terbium	159-1				96		%
Thallium	203-1	0.02	0.02	0.03	0.02	30.45	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	7.65	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	27.25	ppb
Tin	118-1	0.02	-0.04	-0.03	-0.02		ppb
Titanium	47-1	0.00	-0.01	0.05	0.01	241.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.03	ppb
Vanadium	51-1	0.01	0.01	0.01	0.01	29.94	ppb
Yttrium	89-1				97		%
Zinc	66-1	0.38	0.33	0.36	0.36	7.68	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.63	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	119.00	ppb

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 11:33:15 DataFile Name : 002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	7820	7700	7840	7787	0.97	cps
Antimony	121-1	83	167	83	111	43.30	cps
Arsenic	75-1	-1519	-1535	-1630	-1561	-3.84	cps
Barium	135-1	25	58	17	33	66.13	cps
Barium	137-1	58	33	25	39	44.61	cps
Beryllium	9-1	72	44	39	52	34.44	cps
Bismuth	209-1	8073320	8068130	8092121	8077857	0.16	cps
Boron	10-1	233	242	250	242	3.45	cps
Boron	11-1	1075	1200	1083	1120	6.24	cps
Bromine	81-1	7419	7744	8061	7741	4.15	cps
Cadmium	111-1	3445	3363	3178	3329	4.11	cps
Cadmium	106-1	4951	4818	4576	4781	3.98	cps
Cadmium	108-1	42	25	42	36	26.65	cps
Calcium	43-1	83	108	150	114	29.57	cps
Calcium	44-1	4509	4301	4743	4518	4.89	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13450	12839	13043	13110	2.37	cps
Cobalt	59-1	230	270	170	224	22.54	cps
Copper	63-1	1520	1540	1523	1528	0.70	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Erbium	164-1	92	75	50	72	29.04	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Holmium	165-1	11425523	11248962	11539329	11404605	1.28	cps
Indium	115-1	8131301	8058683	8112996	8100994	0.47	cps
Iron	56-1	2400417	2399288	2373377	2391027	0.64	cps
Iron	57-1	32961	32639	34757	33452	3.41	cps
Iron	54-1						cps
Krypton	83-1	830	673	667	723	12.78	cps
Lead	206-1	483	394	506	461	12.75	cps
Lead	207-1	428	389	400	406	4.94	cps
Lead	208-1	1861	1745	1778	1795	3.35	cps
Lithium	6-1	2560674	2588669	2594267	2581204	0.70	cps
Magnesium	24-1	9583	8842	9072	9166	4.14	cps
Manganese	55-1	4375	4015	4335	4242	4.66	cps
Molybdenum	94-1	183	308	283	258	25.60	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 11:33:15 DataFile Name : 002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	25	58	0	28	105.36	cps
Molybdenum	96-1	50	100	108	86	36.64	cps
Molybdenum	97-1	42	42	25	36	26.65	cps
Molybdenum	98-1	58	50	42	50	16.67	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-1	547	440	457	481	11.93	cps
Phosphorus	31-1	20445	20325	20695	20488	0.92	cps
Potassium	39-1	3092289	3061522	3130624	3094812	1.12	cps
Rhodium	103-1	7354389	7270911	7207851	7277717	1.01	cps
Scandium	45-1	4313877	4303060	4289012	4301983	0.29	cps
Selenium	77-1	75	83	33	64	41.93	cps
Selenium	78-1						cps
Selenium	82-1	-123	38	23	-20	-433.75	cps
Silicon	28-1	191361	190500	196684	192848	1.74	cps
Silver	107-1	83	75	75	78	6.19	cps
Silver	109-1	25	17	8	17	50.01	cps
Sodium	23-1	187278	187146	187217	187214	0.04	cps
Strontium	86-1	1050	1258	1283	1197	10.70	cps
Strontium	88-1	242	350	242	278	22.51	cps
Sulfur	34-1	457437	449368	460865	455890	1.29	cps
Terbium	159-1	11695630	11644369	11640369	11660122	0.26	cps
Thallium	203-1	117	33	108	86	53.30	cps
Thallium	205-1	283	183	158	208	31.75	cps
Thorium	232-1	100	128	161	130	23.60	cps
Tin	118-1	1625	1217	1700	1514	17.18	cps
Titanium	47-1	142	67	75	94	43.53	cps
Uranium	238-1	17	33	25	25	33.32	cps
Vanadium	51-1	70	40	130	80	57.28	cps
Yttrium	89-1	11406330	11462295	11387664	11418763	0.34	cps
Zinc	66-1	1197	1227	1193	1206	1.52	cps
Zirconium	90-1	575	683	767	675	14.24	cps
Zirconium	91-1	167	150	225	181	21.81	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 11:35:57 DataFile Name : 003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	227519	226625	228373	227506	0.38	cps
Antimony	121-1	17228	16368	16335	16644	3.04	cps
Arsenic	75-1	211	133	-166	59	336.07	cps
Barium	135-1	20040	19998	20315	20118	0.86	cps
Barium	137-1	36507	34686	37025	36072	3.41	cps
Beryllium	9-1	2006	1800	1928	1911	5.43	cps
Bismuth	209-1	8097214	8089686	8071906	8086268	0.16	cps
Boron	10-1	5468	5901	5685	5685	3.81	cps
Boron	11-1	24662	26181	26399	25747	3.67	cps
Bromine	81-1	7460	6977	7285	7241	3.38	cps
Cadmium	111-1	5568	5247	5514	5443	3.16	cps
Cadmium	106-1	4784	4651	4951	4795	3.14	cps
Cadmium	108-1	258	233	229	240	6.57	cps
Calcium	43-1	11563	12272	12939	12258	5.61	cps
Calcium	44-1	192975	192444	195122	193514	0.73	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	39710	40231	39740	39894	0.73	cps
Cobalt	59-1	14783	15855	15203	15280	3.54	cps
Copper	63-1	16433	16002	16413	16282	1.49	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	92	92	42	75	38.49	cps
Gadolinium	160-1	67	125	58	83	43.59	cps
Holmium	165-1	11471274	11351673	11359222	11394056	0.59	cps
Indium	115-1	8102622	8090242	8118596	8103820	0.18	cps
Iron	56-1	3168405	3190363	3169567	3176111	0.39	cps
Iron	57-1	53843	53572	53461	53625	0.37	cps
Iron	54-1						cps
Krypton	83-1	713	740	750	734	2.58	cps
Lead	206-1	8848	8953	8814	8872	0.82	cps
Lead	207-1	7775	7530	7880	7728	2.32	cps
Lead	208-1	35157	35358	35536	35350	0.54	cps
Lithium	6-1	2617998	2606980	2617068	2614016	0.23	cps
Magnesium	24-1	5085848	5012962	5085166	5061325	0.83	cps
Manganese	55-1	23172	24726	23102	23667	3.88	cps
Molybdenum	94-1	15309	16777	16426	16171	4.74	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 11:35:57 DataFile Name : 003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	20407	19956	20365	20243	1.23	cps
Molybdenum	96-1	21725	22418	23386	22510	3.71	cps
Molybdenum	97-1	12389	12497	12289	12392	0.84	cps
Molybdenum	98-1	31402	32437	32646	32162	2.07	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-1	3774	3761	3781	3772	0.27	cps
Phosphorus	31-1	21157	21468	20275	20966	2.95	cps
Potassium	39-1	8977653	9160234	9087020	9074969	1.01	cps
Rhodium	103-1	7233462	7397417	7305249	7312043	1.12	cps
Scandium	45-1	4343456	4330640	4316939	4330345	0.31	cps
Selenium	77-1	650	575	592	606	6.50	cps
Selenium	78-1						cps
Selenium	82-1	698	639	754	697	8.23	cps
Silicon	28-1	242986	244528	241444	242986	0.63	cps
Silver	107-1	10688	9862	10646	10399	4.47	cps
Silver	109-1	9887	9845	10513	10082	3.71	cps
Sodium	23-1	7303841	7359525	7426748	7363371	0.84	cps
Strontium	86-1	3851	3926	3617	3798	4.24	cps
Strontium	88-1	24020	24045	24513	24193	1.15	cps
Sulfur	34-1	450303	452734	449090	450709	0.41	cps
Terbium	159-1	11586084	11688776	11588845	11621235	0.50	cps
Thallium	203-1	9729	9812	10321	9954	3.22	cps
Thallium	205-1	23404	23939	23747	23697	1.14	cps
Thorium	232-1	150	106	94	117	25.19	cps
Tin	118-1	39738	35520	36565	37274	5.89	cps
Titanium	47-1	5368	5535	5293	5398	2.29	cps
Uranium	238-1	29969	30462	30804	30412	1.38	cps
Vanadium	51-1	74180	73939	74261	74127	0.23	cps
Yttrium	89-1	11381617	11439032	11462865	11427838	0.37	cps
Zinc	66-1	5835	5968	6138	5980	2.54	cps
Zirconium	90-1	12764	13332	13532	13209	3.01	cps
Zirconium	91-1	2984	3025	2959	2989	1.13	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 11:38:40 DataFile Name : 004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	10572025	10823856	10637812	10677897	1.22	cps
Antimony	121-1	389808	397368	396499	394558	1.05	cps
Arsenic	75-1	76867	80851	78119	78612	2.59	cps
Barium	135-1	479864	480604	487580	482683	0.88	cps
Barium	137-1	849083	854222	864005	855770	0.89	cps
Beryllium	9-1	84762	87366	86684	86271	1.57	cps
Bismuth	209-1	7977798	7955658	7926385	7953281	0.32	cps
Boron	10-1	10037	10996	11438	10824	6.62	cps
Boron	11-1	48060	51120	52784	50655	4.73	cps
Bromine	81-1	6960	7327	7219	7169	2.63	cps
Cadmium	111-1	112582	112468	112725	112592	0.11	cps
Cadmium	106-1	16927	16310	16427	16554	1.98	cps
Cadmium	108-1	8244	8624	8336	8401	2.36	cps
Calcium	43-1	116061	116683	114691	115812	0.88	cps
Calcium	44-1	1833593	1834185	1824125	1830634	0.31	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	618690	626122	623429	622747	0.60	cps
Cobalt	59-1	695934	701770	699405	699037	0.42	cps
Copper	63-1	3571376	3607217	3599693	3592762	0.53	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Erbium	164-1	75	100	75	83	17.32	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Holmium	165-1	11242137	11356839	11442184	11347053	0.88	cps
Indium	115-1	7998300	7965860	8068304	8010822	0.65	cps
Iron	56-1	40306916	40577416	40575559	40486630	0.38	cps
Iron	57-1	934995	931283	936871	934383	0.30	cps
Iron	54-1						cps
Krypton	83-1	817	760	747	774	4.80	cps
Lead	206-1	1916124	1919848	1924106	1920026	0.21	cps
Lead	207-1	1694796	1676029	1688884	1686570	0.57	cps
Lead	208-1	7677804	7666522	7718443	7687589	0.36	cps
Lithium	6-1	2575415	2582870	2586982	2581755	0.23	cps
Magnesium	24-1	49794602	49131876	49407962	49444813	0.67	cps
Manganese	55-1	9229032	9295000	9328541	9284191	0.55	cps
Molybdenum	94-1	772415	765029	772066	769837	0.54	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:38:40	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	955125	959940	966619	960562	0.60	cps
Molybdenum	96-1	1057109	1065641	1064592	1062447	0.44	cps
Molybdenum	97-1	588483	602061	598461	596335	1.18	cps
Molybdenum	98-1	1531057	1557630	1553766	1547484	0.93	cps
Neodymium	150-1	60	33	100	64	52.07	cps
Nickel	60-1	152371	152897	153580	152949	0.40	cps
Phosphorus	31-1	425463	429883	428325	427890	0.52	cps
Potassium	39-1	32077652	32469336	32089719	32212235	0.69	cps
Rhodium	103-1	7201454	7284686	7259202	7248447	0.59	cps
Scandium	45-1	4326085	4343031	4330850	4333322	0.20	cps
Selenium	77-1	5143	5585	5301	5343	4.19	cps
Selenium	78-1						cps
Selenium	82-1	6542	6669	6670	6627	1.11	cps
Silicon	28-1	483602	510266	522283	505383	3.92	cps
Silver	107-1	499592	507523	508589	505235	0.97	cps
Silver	109-1	482649	481981	484457	483029	0.27	cps
Sodium	23-1	68229324	69430030	68464500	68707951	0.93	cps
Strontium	86-1	1180059	1201040	1191994	1191031	0.88	cps
Strontium	88-1	10771055	10738575	10907715	10805782	0.83	cps
Sulfur	34-1	495108	496458	486601	492723	1.08	cps
Terbium	159-1	11326117	11525154	11622268	11491180	1.31	cps
Thallium	203-1	469222	471911	475981	472371	0.72	cps
Thallium	205-1	1118223	1128064	1126717	1124335	0.47	cps
Thorium	232-1	1572291	1558951	1585542	1572261	0.85	cps
Tin	118-1	335988	336893	340067	337649	0.63	cps
Titanium	47-1	248153	251177	247643	248991	0.77	cps
Uranium	238-1	1444349	1455655	1481350	1460451	1.30	cps
Vanadium	51-1	680532	677343	676932	678269	0.29	cps
Yttrium	89-1	11327249	11325912	11604579	11419247	1.41	cps
Zinc	66-1	1017384	1031690	1034124	1027733	0.88	cps
Zirconium	90-1	620186	625017	628470	624558	0.67	cps
Zirconium	91-1	139194	136981	138118	138098	0.80	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 11:41:22 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	26295948	26132028	26277341	26235106	0.34	cps
Antimony	121-1	975009	983326	982369	980234	0.46	cps
Arsenic	75-1	192644	191738	192606	192329	0.27	cps
Barium	135-1	1193439	1202327	1187934	1194567	0.61	cps
Barium	137-1	2116189	2121735	2095842	2111255	0.65	cps
Beryllium	9-1	210650	212277	212215	211714	0.44	cps
Bismuth	209-1	8007038	8028628	8079342	8038336	0.46	cps
Boron	10-1	25422	26916	27726	26688	4.38	cps
Boron	11-1	118141	121442	126433	122005	3.42	cps
Bromine	81-1	7402	6802	6777	6994	5.06	cps
Cadmium	111-1	271842	272096	273273	272404	0.28	cps
Cadmium	106-1	33916	34150	34643	34236	1.08	cps
Cadmium	108-1	20820	20753	20594	20722	0.56	cps
Calcium	43-1	280963	280911	282644	281506	0.35	cps
Calcium	44-1	4433626	4470050	4471568	4458415	0.48	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1488253	1511156	1492755	1497388	0.81	cps
Cobalt	59-1	1683311	1710525	1696175	1696670	0.80	cps
Copper	63-1	9243242	9308510	9233465	9261739	0.44	cps
Dysprosium	156-1	67	100	117	94	26.96	cps
Erbium	164-1	75	117	75	89	27.07	cps
Gadolinium	160-1	142	167	92	133	28.64	cps
Holmium	165-1	11544591	11474344	11360976	11459970	0.81	cps
Indium	115-1	8053911	8034193	8008982	8032362	0.28	cps
Iron	56-1	95212779	96080782	95429126	95574229	0.47	cps
Iron	57-1	2207394	2246034	2239105	2230844	0.92	cps
Iron	54-1						cps
Krypton	83-1	730	757	780	756	3.31	cps
Lead	206-1	4743050	4824096	4809027	4792057	0.90	cps
Lead	207-1	4170791	4201223	4235513	4202509	0.77	cps
Lead	208-1	20121247	20184789	20167151	20157729	0.16	cps
Lithium	6-1	2558061	2563916	2568031	2563336	0.20	cps
Magnesium	24-1	122185999	122728159	122703434	122539197	0.25	cps
Manganese	55-1	22748540	22945434	22914371	22869448	0.46	cps
Molybdenum	94-1	1896547	1913158	1902876	1904194	0.44	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:41:22	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2360794	2380775	2360977	2367516	0.49	cps
Molybdenum	96-1	2611848	2632260	2623304	2622471	0.39	cps
Molybdenum	97-1	1467110	1485945	1473318	1475458	0.65	cps
Molybdenum	98-1	3784039	3848252	3812991	3815094	0.84	cps
Neodymium	150-1	73	87	113	91	22.35	cps
Nickel	60-1	367958	373637	368277	369958	0.86	cps
Phosphorus	31-1	1008740	1018521	1018933	1015398	0.57	cps
Potassium	39-1	73557760	74205288	74058143	73940397	0.46	cps
Rhodium	103-1	7113793	7218710	7138890	7157131	0.77	cps
Scandium	45-1	4236626	4290022	4280020	4268889	0.66	cps
Selenium	77-1	13090	12172	12539	12600	3.66	cps
Selenium	78-1						cps
Selenium	82-1	16091	16311	16199	16200	0.68	cps
Silicon	28-1	933008	1017925	1053852	1001595	6.20	cps
Silver	107-1	1222615	1248434	1240341	1237130	1.07	cps
Silver	109-1	1183224	1205971	1197360	1195518	0.96	cps
Sodium	23-1	168500960	168277011	167678898	168152290	0.25	cps
Strontium	86-1	2903218	2945708	2909878	2919601	0.78	cps
Strontium	88-1	26260410	26734575	26588382	26527789	0.92	cps
Sulfur	34-1	520616	514038	512748	515800	0.82	cps
Terbium	159-1	11686992	11591474	11664273	11647580	0.43	cps
Thallium	203-1	1176688	1181483	1179729	1179300	0.21	cps
Thallium	205-1	2777795	2798256	2820557	2798869	0.76	cps
Thorium	232-1	3939035	3955150	3938489	3944225	0.24	cps
Tin	118-1	837858	842939	835127	838641	0.47	cps
Titanium	47-1	603945	603862	604690	604165	0.08	cps
Uranium	238-1	3651098	3698702	3673352	3674384	0.65	cps
Vanadium	51-1	1658744	1680656	1664138	1667846	0.68	cps
Yttrium	89-1	11229062	11371264	11274397	11291575	0.64	cps
Zinc	66-1	2470188	2492526	2473755	2478823	0.48	cps
Zirconium	90-1	1535829	1540103	1540438	1538790	0.17	cps
Zirconium	91-1	341275	348340	341800	343805	1.14	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:44:06	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	51019023	51457009	51135220	51203751	0.44	cps
Antimony	121-1	1917016	1935580	1933788	1928795	0.53	cps
Arsenic	75-1	373474	373944	372274	373231	0.23	cps
Barium	135-1	2328424	2366477	2371426	2355442	1.00	cps
Barium	137-1	4097099	4169658	4154554	4140437	0.92	cps
Beryllium	9-1	408039	404644	407353	406679	0.44	cps
Bismuth	209-1	7972104	7987668	8025771	7995181	0.35	cps
Boron	10-1	50501	52918	53796	52405	3.26	cps
Boron	11-1	228313	241102	246435	238617	3.90	cps
Bromine	81-1	6793	7069	7277	7046	3.44	cps
Cadmium	111-1	531511	535294	526839	531215	0.80	cps
Cadmium	106-1	62571	62998	62094	62554	0.72	cps
Cadmium	108-1	40453	41928	40687	41023	1.93	cps
Calcium	43-1	550415	549849	541959	547408	0.86	cps
Calcium	44-1	8562478	8548350	8493234	8534687	0.43	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	2914850	2889108	2897269	2900409	0.45	cps
Cobalt	59-1	3277801	3284561	3257744	3273369	0.43	cps
Copper	63-1	18061387	18033596	17801839	17965608	0.79	cps
Dysprosium	156-1	158	167	142	156	8.18	cps
Erbium	164-1	133	33	92	86	58.34	cps
Gadolinium	160-1	192	225	167	194	15.05	cps
Holmium	165-1	11279062	11558049	11426744	11421285	1.22	cps
Indium	115-1	7876535	7889679	7938411	7901541	0.41	cps
Iron	56-1	184608122	183590889	185137436	184445482	0.43	cps
Iron	57-1	4307734	4318469	4321282	4315828	0.17	cps
Iron	54-1						cps
Krypton	83-1	750	727	663	713	6.29	cps
Lead	206-1	10443558	10512625	10409117	10455100	0.50	cps
Lead	207-1	9174677	9314045	9218333	9235685	0.77	cps
Lead	208-1	41467666	42114432	41779200	41787099	0.77	cps
Lithium	6-1	2500906	2491918	2512849	2501891	0.42	cps
Magnesium	24-1	239435172	240431043	239827429	239897881	0.21	cps
Manganese	55-1	44899164	44651980	44830717	44793954	0.28	cps
Molybdenum	94-1	3720078	3717778	3735388	3724415	0.26	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:44:06	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	4621159	4606883	4631537	4619860	0.27	cps
Molybdenum	96-1	5117329	5156613	5119221	5131054	0.43	cps
Molybdenum	97-1	2879561	2899221	2878392	2885725	0.41	cps
Molybdenum	98-1	7708136	7760890	7706696	7725241	0.40	cps
Neodymium	150-1	253	233	280	256	9.16	cps
Nickel	60-1	707795	712114	712068	710659	0.35	cps
Phosphorus	31-1	1925692	1945953	1947810	1939818	0.63	cps
Potassium	39-1	141156562	141333919	141668238	141386240	0.18	cps
Rhodium	103-1	6982546	7048600	6989271	7006806	0.52	cps
Scandium	45-1	4192397	4182598	4144234	4173076	0.61	cps
Selenium	77-1	23620	24062	23277	23653	1.66	cps
Selenium	78-1						cps
Selenium	82-1	32018	32055	31921	31998	0.22	cps
Silicon	28-1	1696562	1859912	1927626	1828033	6.50	cps
Silver	107-1	2432931	2415039	2404188	2417386	0.60	cps
Silver	109-1	2312832	2331065	2317842	2320580	0.41	cps
Sodium	23-1	329166475	329074573	328357776	328866275	0.13	cps
Strontium	86-1	6012907	5989091	6008348	6003449	0.21	cps
Strontium	88-1	52572629	52988098	51920321	52493683	1.03	cps
Sulfur	34-1	598829	592040	587203	592691	0.99	cps
Terbium	159-1	11476802	11575907	11420866	11491192	0.68	cps
Thallium	203-1	2309522	2352491	2346404	2336139	1.00	cps
Thallium	205-1	5488073	5570809	5566526	5541803	0.84	cps
Thorium	232-1	8781389	8916617	8967452	8888486	1.08	cps
Tin	118-1	1626614	1661147	1649918	1645893	1.07	cps
Titanium	47-1	1172221	1186179	1182687	1180362	0.62	cps
Uranium	238-1	8203191	8362445	8437934	8334523	1.44	cps
Vanadium	51-1	3269732	3245072	3232635	3249147	0.58	cps
Yttrium	89-1	11230057	11239512	11154073	11207880	0.42	cps
Zinc	66-1	4761687	4798736	4766191	4775538	0.42	cps
Zirconium	90-1	3004210	3046859	3004903	3018657	0.81	cps
Zirconium	91-1	667740	676923	668330	670998	0.77	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:46:49	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	98718890	99494273	97093375	98435513	1.24	cps
Antimony	121-1	3699546	3751932	3746409	3732629	0.77	cps
Arsenic	75-1	713817	705285	719579	712894	1.01	cps
Barium	135-1	4510279	4556857	4546001	4537712	0.54	cps
Barium	137-1	8574112	8607552	8560788	8580817	0.28	cps
Beryllium	9-1	762654	765235	763295	763728	0.18	cps
Bismuth	209-1	7746591	7910504	7950444	7869180	1.37	cps
Boron	10-1	92876	100607	101321	98268	4.77	cps
Boron	11-1	431524	455987	456287	447933	3.17	cps
Bromine	81-1	6377	6293	6060	6243	2.63	cps
Cadmium	111-1	998074	1013581	1008301	1006652	0.78	cps
Cadmium	106-1	113829	112636	115526	113997	1.27	cps
Cadmium	108-1	77715	77367	76621	77234	0.72	cps
Calcium	43-1	1032789	1037692	1034558	1035013	0.24	cps
Calcium	44-1	16482564	16069190	16370750	16307501	1.31	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5734235	5845289	5770465	5783330	0.98	cps
Cobalt	59-1	6556117	6568043	6606689	6576950	0.40	cps
Copper	63-1	34198729	33913186	34050312	34054076	0.42	cps
Dysprosium	156-1	342	258	375	325	18.49	cps
Erbium	164-1	108	133	125	122	10.41	cps
Gadolinium	160-1	383	300	317	333	13.23	cps
Holmium	165-1	11233978	11352664	11487955	11358199	1.12	cps
Indium	115-1	7614835	7728886	7807189	7716970	1.25	cps
Iron	56-1	347325443	352930238	347645213	349300298	0.90	cps
Iron	57-1	8444214	8641561	8431658	8505811	1.38	cps
Iron	54-1						cps
Krypton	83-1	780	607	720	702	12.54	cps
Lead	206-1	20367260	20331771	20527536	20408856	0.51	cps
Lead	207-1	18083643	18134630	17963672	18060648	0.49	cps
Lead	208-1	82018078	82032668	82475128	82175291	0.32	cps
Lithium	6-1	2351962	2385189	2384625	2373925	0.80	cps
Magnesium	24-1	459586771	462030654	451514108	457710511	1.20	cps
Manganese	55-1	85711641	84553683	86141091	85468805	0.96	cps
Molybdenum	94-1	7523833	7482001	7615904	7540579	0.91	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:46:49	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9306101	9441245	9332999	9360115	0.76	cps
Molybdenum	96-1	10333106	10332637	10280155	10315299	0.30	cps
Molybdenum	97-1	5809680	5815408	5841317	5822135	0.29	cps
Molybdenum	98-1	14862071	14972840	15221540	15018817	1.23	cps
Neodymium	150-1	373	380	347	367	4.81	cps
Nickel	60-1	1328029	1326277	1318372	1324226	0.39	cps
Phosphorus	31-1	3651871	3677719	3636628	3655406	0.57	cps
Potassium	39-1	267949000	269786047	267291923	268342323	0.48	cps
Rhodium	103-1	6651494	6700618	6819503	6723872	1.28	cps
Scandium	45-1	3972007	4032500	3983641	3996049	0.80	cps
Selenium	77-1	45455	44962	46450	45622	1.66	cps
Selenium	78-1						cps
Selenium	82-1	59595	60169	60182	59982	0.56	cps
Silicon	28-1	3258802	3571545	3639637	3489994	5.82	cps
Silver	107-1	4545268	4540156	4548150	4544525	0.09	cps
Silver	109-1	4339326	4371480	4386511	4365772	0.55	cps
Sodium	23-1	626405023	634854712	625019738	628759824	0.85	cps
Strontium	86-1	11499178	11599922	11474925	11524675	0.58	cps
Strontium	88-1	101496786	100327261	100564579	100796209	0.61	cps
Sulfur	34-1	729395	726913	718966	725091	0.75	cps
Terbium	159-1	11401188	11416754	11444018	11420653	0.19	cps
Thallium	203-1	4493013	4524764	4566660	4528146	0.82	cps
Thallium	205-1	11689328	11593714	11825969	11703004	1.00	cps
Thorium	232-1	17702862	17642554	17847096	17730837	0.59	cps
Tin	118-1	3133406	3168354	3154731	3152164	0.56	cps
Titanium	47-1	2227029	2237080	2237450	2233853	0.26	cps
Uranium	238-1	16597625	16811520	16469964	16626370	1.04	cps
Vanadium	51-1	6535646	6459849	6488766	6494754	0.59	cps
Yttrium	89-1	10802422	11048566	10800091	10883693	1.31	cps
Zinc	66-1	9572822	9649895	9595995	9606237	0.41	cps
Zirconium	90-1	6065859	6090052	5990235	6048715	0.86	cps
Zirconium	91-1	1293082	1293669	1289957	1292236	0.15	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 11:49:33 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	189297085	191322581	192791910	191137192	0.92	cps
Antimony	121-1	7821327	7816915	7921429	7853224	0.75	cps
Arsenic	75-1	1348127	1354473	1380519	1361040	1.26	cps
Barium	135-1	9375825	9606659	9750881	9577788	1.98	cps
Barium	137-1	16715198	16919230	17126836	16920421	1.22	cps
Beryllium	9-1	1438793	1453375	1444060	1445409	0.51	cps
Bismuth	209-1	7774849	7932695	8081361	7929635	1.93	cps
Boron	10-1	182748	195229	193835	190604	3.59	cps
Boron	11-1	841890	888507	897300	875899	3.40	cps
Bromine	81-1	6502	6568	6160	6410	3.42	cps
Cadmium	111-1	1905011	1945039	1952575	1934208	1.32	cps
Cadmium	106-1	213738	219042	217330	216703	1.25	cps
Cadmium	108-1	149025	149323	149176	149175	0.10	cps
Calcium	43-1	1974856	1998305	2012797	1995320	0.96	cps
Calcium	44-1	31577898	31742380	32354585	31891621	1.28	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	11238556	11419627	11428694	11362292	0.94	cps
Cobalt	59-1	12742775	12778026	12931072	12817291	0.78	cps
Copper	63-1	64127771	64900306	65840446	64956174	1.32	cps
Dysprosium	156-1	675	667	517	619	14.38	cps
Erbium	164-1	150	233	150	178	27.07	cps
Gadolinium	160-1	558	592	525	558	5.97	cps
Holmium	165-1	11357583	11522039	11899525	11593049	2.40	cps
Indium	115-1	7496673	7492686	7734808	7574722	1.83	cps
Iron	56-1	685122538	699754410	695452908	693443286	1.08	cps
Iron	57-1	16423650	16664296	16662624	16583523	0.83	cps
Iron	54-1						cps
Krypton	83-1	670	653	697	673	3.25	cps
Lead	206-1	40227615	40494106	41413794	40711838	1.53	cps
Lead	207-1	35337179	36216406	36555098	36036228	1.74	cps
Lead	208-1	161338301	164774001	166762186	164291496	1.67	cps
Lithium	6-1	2313910	2317853	2336677	2322814	0.52	cps
Magnesium	24-1	878774263	891888797	899675163	890112741	1.19	cps
Manganese	55-1	168271441	169108518	170881581	169420513	0.79	cps
Molybdenum	94-1	14699314	14843426	15011958	14851566	1.05	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 11:49:33	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	17886097	18497285	18494154	18292512	1.92	cps
Molybdenum	96-1	20065890	20474709	20694207	20411602	1.56	cps
Molybdenum	97-1	11368626	11635370	11560420	11521472	1.19	cps
Molybdenum	98-1	29452007	29999449	29838699	29763385	0.95	cps
Neodymium	150-1	927	880	873	893	3.25	cps
Nickel	60-1	2484955	2494858	2501374	2493729	0.33	cps
Phosphorus	31-1	7084145	7159164	7325430	7189579	1.72	cps
Potassium	39-1	514472134	518161403	528468450	520367329	1.39	cps
Rhodium	103-1	6683502	6695648	6652212	6677121	0.34	cps
Scandium	45-1	3926043	3888603	3954466	3923037	0.84	cps
Selenium	77-1	84823	88151	89610	87528	2.80	cps
Selenium	78-1						cps
Selenium	82-1	114094	116327	117580	116000	1.52	cps
Silicon	28-1	5034715	5349621	5712927	5365754	6.33	cps
Silver	107-1	9367496	9466654	9518107	9450752	0.81	cps
Silver	109-1	8856180	9098580	9191404	9048721	1.91	cps
Sodium	23-1	1218058576	1231037674	1233762119	1227619456	0.68	cps
Strontium	86-1	22802963	22913702	23657024	23124563	2.01	cps
Strontium	88-1	199328271	201800096	205486505	202204957	1.53	cps
Sulfur	34-1	1023468	1022550	1031796	1025938	0.50	cps
Terbium	159-1	11328389	11527614	11887981	11581328	2.45	cps
Thallium	203-1	9743528	9792237	10007943	9847903	1.43	cps
Thallium	205-1	23023897	23685349	23922001	23543749	1.98	cps
Thorium	232-1	35448695	36540943	36746129	36245256	1.92	cps
Tin	118-1	6573112	6548130	6728506	6616583	1.48	cps
Titanium	47-1	4273872	4315172	4363957	4317667	1.04	cps
Uranium	238-1	32779124	33722111	33938375	33479870	1.84	cps
Vanadium	51-1	12619581	12843952	13029426	12830986	1.60	cps
Yttrium	89-1	10869799	11156600	11286967	11104455	1.92	cps
Zinc	66-1	18291998	18567434	18843111	18567514	1.48	cps
Zirconium	90-1	11914388	11982336	12248713	12048479	1.47	cps
Zirconium	91-1	2502612	2527218	2544425	2524751	0.83	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:00:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	1079927409	1107819060	1080203445	1089316638	1.47	cps
Antimony	121-1	3792	4584	3851	4076	10.83	cps
Arsenic	75-1	-1183	-1055	-1430	-1222	-15.58	cps
Barium	135-1	2634	2384	2550	2523	5.05	cps
Barium	137-1	4751	4976	4859	4862	2.31	cps
Beryllium	9-1	122	183	106	137	29.88	cps
Bismuth	209-1	7362656	7391582	7307484	7353907	0.58	cps
Boron	10-1	2300	2309	2592	2400	6.92	cps
Boron	11-1	10813	10137	10104	10351	3.86	cps
Bromine	81-1	7327	6918	6777	7007	4.08	cps
Cadmium	111-1	3172	3343	2978	3164	5.77	cps
Cadmium	106-1	4417	4693	4176	4429	5.84	cps
Cadmium	108-1	100	138	142	126	18.16	cps
Calcium	43-1	10965432	10926201	10928875	10940169	0.20	cps
Calcium	44-1	175565583	174245375	176213316	175341425	0.57	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	30662	31393	30411	30822	1.66	cps
Cobalt	59-1	22530	23292	23072	22965	1.71	cps
Copper	63-1	33218	33766	34063	33682	1.27	cps
Dysprosium	156-1	1383	1558	1400	1447	6.67	cps
Erbium	164-1	233	300	317	283	15.56	cps
Gadolinium	160-1	1300	1600	1675	1525	13.01	cps
Holmium	165-1	11484943	11792181	11477813	11584979	1.55	cps
Indium	115-1	7838397	7920350	7709272	7822673	1.36	cps
Iron	56-1	3558000916	3607844037	3595484158	3587109703	0.72	cps
Iron	57-1	86803448	87291674	87071591	87055571	0.28	cps
Iron	54-1						cps
Krypton	83-1	720	770	703	731	4.75	cps
Lead	206-1	14502	15726	15214	15148	4.06	cps
Lead	207-1	13207	13146	13374	13242	0.89	cps
Lead	208-1	58339	60192	60454	59662	1.93	cps
Lithium	6-1	2414223	2372135	2378405	2388254	0.95	cps
Magnesium	24-1	4964962708	5029081384	4916069016	4970037703	1.14	cps
Manganese	55-1	76063	78930	77471	77488	1.85	cps
Molybdenum	94-1	2434	2400	2325	2386	2.33	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:00:18 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	2617	3017	2517	2717	9.74	cps
Molybdenum	96-1	4317	4484	4092	4298	4.58	cps
Molybdenum	97-1	1633	1658	1550	1614	3.51	cps
Molybdenum	98-1	4051	4276	4101	4142	2.85	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Nickel	60-1	10641	10147	10070	10286	3.01	cps
Phosphorus	31-1	23342	23663	23603	23536	0.73	cps
Potassium	39-1	2885416435	2873947767	2885061039	2881475080	0.23	cps
Rhodium	103-1	6674264	6797395	6627324	6699661	1.31	cps
Scandium	45-1	4196013	4145033	4086684	4142577	1.32	cps
Selenium	77-1	75	92	17	61	64.44	cps
Selenium	78-1						cps
Selenium	82-1	16	-64	-31	-26	-152.73	cps
Silicon	28-1	393966	459507	488215	447229	10.80	cps
Silver	107-1	1458	1775	1859	1697	12.44	cps
Silver	109-1	1583	1508	1717	1603	6.58	cps
Sodium	23-1	6649767934	6740051174	6635596643	6675138583	0.85	cps
Strontium	86-1	6918	6693	7019	6877	2.42	cps
Strontium	88-1	48942	51468	49594	50001	2.62	cps
Sulfur	34-1	410490	407071	397111	404891	1.72	cps
Terbium	159-1	11684626	11911077	11589840	11728515	1.41	cps
Thallium	203-1	517	550	575	547	5.35	cps
Thallium	205-1	1083	1008	1133	1075	5.85	cps
Thorium	232-1	1461	1433	1539	1478	3.70	cps
Tin	118-1	1592	1575	1834	1667	8.68	cps
Titanium	47-1	842	900	742	828	9.67	cps
Uranium	238-1	2642	2659	2467	2589	4.10	cps
Vanadium	51-1	2663	2863	2703	2743	3.86	cps
Yttrium	89-1	11609355	11681279	11459719	11583451	0.98	cps
Zinc	66-1	20401	20411	21082	20631	1.89	cps
Zirconium	90-1	2167	2284	2292	2247	3.11	cps
Zirconium	91-1	508	458	525	497	6.98	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:11:41 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	5759406	5766947	5758328	5761561	0.08	cps
Antimony	121-1	1614669	1635728	1647180	1632526	1.01	cps
Arsenic	75-1	334037	332089	335508	333878	0.51	cps
Barium	135-1	202604	202300	202572	202492	0.08	cps
Barium	137-1	356937	357589	354880	356469	0.40	cps
Beryllium	9-1	178281	180631	182528	180480	1.18	cps
Bismuth	209-1	8312490	8412067	8291239	8338599	0.77	cps
Boron	10-1	1208	1167	983	1120	10.69	cps
Boron	11-1	4743	4851	4659	4751	2.02	cps
Bromine	81-1	8002	7736	7602	7780	2.62	cps
Cadmium	111-1	229691	232374	231340	231135	0.59	cps
Cadmium	106-1	24188	24179	24906	24424	1.71	cps
Cadmium	108-1	14699	14879	15008	14862	1.04	cps
Calcium	43-1	46231	46515	45738	46161	0.85	cps
Calcium	44-1	752065	753710	754233	753336	0.15	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1303433	1320891	1314980	1313102	0.68	cps
Cobalt	59-1	1483509	1484573	1484087	1484056	0.04	cps
Copper	63-1	785317	785964	785847	785709	0.04	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	92	133	50	92	45.46	cps
Gadolinium	160-1	67	58	83	69	18.33	cps
Holmium	165-1	11853964	11958734	11965578	11926092	0.52	cps
Indium	115-1	8609525	8563545	8641796	8604955	0.46	cps
Iron	56-1	35617628	35411162	35334707	35454499	0.41	cps
Iron	57-1	780044	779276	782107	780476	0.19	cps
Iron	54-1						cps
Krypton	83-1	683	727	757	722	5.10	cps
Lead	206-1	1684870	1706304	1706295	1699156	0.73	cps
Lead	207-1	1408096	1427098	1418107	1417767	0.67	cps
Lead	208-1	6581287	6653918	6628285	6621163	0.56	cps
Lithium	6-1	2712384	2708517	2616087	2678996	2.03	cps
Magnesium	24-1	12057202	12256683	12029483	12114456	1.02	cps
Manganese	55-1	1846399	1861714	1866866	1858326	0.57	cps
Molybdenum	94-1	567	567	558	564	0.85	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:11:41	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	267	367	258	297	20.28	cps
Molybdenum	96-1	508	475	500	494	3.51	cps
Molybdenum	97-1	192	117	158	156	24.16	cps
Molybdenum	98-1	567	392	375	444	23.89	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Nickel	60-1	326369	323017	325051	324812	0.52	cps
Phosphorus	31-1	23522	23282	22801	23202	1.58	cps
Potassium	39-1	27768814	27845242	27902392	27838816	0.24	cps
Rhodium	103-1	7885401	7751521	7745390	7794104	1.02	cps
Scandium	45-1	4821061	4539825	4872942	4744609	3.78	cps
Selenium	77-1	22660	21116	21900	21892	3.53	cps
Selenium	78-1						cps
Selenium	82-1	28405	28855	28753	28671	0.82	cps
Silicon	28-1	212835	216513	215709	215019	0.90	cps
Silver	107-1	507779	508042	513486	509769	0.63	cps
Silver	109-1	489808	488800	490092	489566	0.14	cps
Sodium	23-1	29575834	29549495	29349368	29491566	0.42	cps
Strontium	86-1	1909	2009	1692	1870	8.66	cps
Strontium	88-1	7202	7219	7385	7269	1.40	cps
Sulfur	34-1	431881	428811	431175	430622	0.37	cps
Terbium	159-1	12130204	12264911	12229722	12208279	0.57	cps
Thallium	203-1	2034498	2065218	2058378	2052698	0.79	cps
Thallium	205-1	4847123	4931090	4911171	4896461	0.90	cps
Thorium	232-1	356	394	411	387	7.37	cps
Tin	118-1	1650	1525	1834	1670	9.29	cps
Titanium	47-1	200	208	167	192	11.50	cps
Uranium	238-1	150	125	133	136	9.36	cps
Vanadium	51-1	1430549	1426789	1433741	1430360	0.24	cps
Yttrium	89-1	12225016	12399187	12248116	12290773	0.77	cps
Zinc	66-1	424971	423404	424795	424390	0.20	cps
Zirconium	90-1	1208	1233	1033	1158	9.41	cps
Zirconium	91-1	567	517	383	489	19.38	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:14:24 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	7810	7550	7560	7640	1.93	cps
Antimony	121-1	717	692	625	678	6.99	cps
Arsenic	75-1	-1733	-1589	-1547	-1623	-6.00	cps
Barium	135-1	42	42	58	47	20.37	cps
Barium	137-1	17	50	33	33	50.00	cps
Beryllium	9-1	89	78	72	80	10.66	cps
Bismuth	209-1	8218008	8318042	8243363	8259804	0.63	cps
Boron	10-1	942	992	942	958	3.01	cps
Boron	11-1	4159	4201	3892	4084	4.10	cps
Bromine	81-1	7127	7677	7527	7444	3.82	cps
Cadmium	111-1	3189	3171	3133	3165	0.90	cps
Cadmium	106-1	4584	4509	4509	4534	0.96	cps
Cadmium	108-1	46	21	63	43	48.71	cps
Calcium	43-1	150	133	142	142	5.88	cps
Calcium	44-1	5585	4943	5701	5409	7.55	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13767	13636	13526	13643	0.88	cps
Cobalt	59-1	300	250	390	314	22.64	cps
Copper	63-1	2090	2084	2077	2084	0.32	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	67	125	108	100	30.04	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Holmium	165-1	11767856	11780762	11805849	11784823	0.16	cps
Indium	115-1	8424829	8650423	8579251	8551501	1.35	cps
Iron	56-1	2534165	2524323	2491251	2516580	0.89	cps
Iron	57-1	34696	34596	34747	34680	0.22	cps
Iron	54-1						cps
Krypton	83-1	807	813	700	773	8.22	cps
Lead	206-1	1461	1339	1333	1378	5.24	cps
Lead	207-1	1267	1228	1100	1198	7.28	cps
Lead	208-1	5639	5612	5067	5439	5.93	cps
Lithium	6-1	2654552	2687748	2641559	2661286	0.90	cps
Magnesium	24-1	24986	23863	23783	24211	2.78	cps
Manganese	55-1	5286	5387	5407	5360	1.20	cps
Molybdenum	94-1	292	342	275	303	11.46	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:14:24 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	75	42	92	69	36.66	cps
Molybdenum	96-1	67	133	150	117	37.79	cps
Molybdenum	97-1	25	42	42	36	26.65	cps
Molybdenum	98-1	158	133	92	128	26.36	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-1	430	497	357	428	16.37	cps
Phosphorus	31-1	20966	21959	22279	21735	3.15	cps
Potassium	39-1	3276780	3245250	3256499	3259510	0.49	cps
Rhodium	103-1	7718819	7890426	7750717	7786654	1.17	cps
Scandium	45-1	4498451	4517078	4519758	4511762	0.26	cps
Selenium	77-1	83	58	75	72	17.63	cps
Selenium	78-1						cps
Selenium	82-1	-12	-82	19	-25	-205.84	cps
Silicon	28-1	200890	198155	202351	200465	1.06	cps
Silver	107-1	242	200	275	239	15.73	cps
Silver	109-1	200	183	183	189	5.10	cps
Sodium	23-1	413549	411633	408181	411121	0.66	cps
Strontium	86-1	1375	1208	1142	1242	9.68	cps
Strontium	88-1	175	250	217	214	17.57	cps
Sulfur	34-1	434008	434273	438695	435659	0.60	cps
Terbium	159-1	12040244	12098021	12038066	12058777	0.28	cps
Thallium	203-1	725	550	600	625	14.42	cps
Thallium	205-1	1784	1400	1342	1508	15.91	cps
Thorium	232-1	167	194	189	183	8.02	cps
Tin	118-1	1492	1317	1609	1472	9.97	cps
Titanium	47-1	58	67	92	72	24.02	cps
Uranium	238-1	17	50	25	31	56.77	cps
Vanadium	51-1	60	60	120	80	43.30	cps
Yttrium	89-1	12101936	12216197	12192510	12170215	0.50	cps
Zinc	66-1	1903	1680	1733	1772	6.58	cps
Zirconium	90-1	708	683	683	692	2.09	cps
Zirconium	91-1	142	167	158	156	8.18	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:16:58 DataFile Name : 013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	1006923608	1005774719	1019412857	1010703728	0.75	cps
Antimony	121-1	9053	8911	9370	9111	2.58	cps
Arsenic	75-1	561	1126	1075	921	33.95	cps
Barium	135-1	3167	2592	2900	2886	9.97	cps
Barium	137-1	4959	4784	5485	5076	7.18	cps
Beryllium	9-1	589	472	428	496	16.77	cps
Bismuth	209-1	7945729	8098084	7703113	7915642	2.52	cps
Boron	10-1	850	717	808	792	8.62	cps
Boron	11-1	4276	4092	4409	4259	3.73	cps
Bromine	81-1	7110	7452	7644	7402	3.65	cps
Cadmium	111-1	4453	4697	4385	4511	3.63	cps
Cadmium	106-1	4076	3959	3826	3953	3.17	cps
Cadmium	108-1	2721	2625	2759	2702	2.55	cps
Calcium	43-1	2069388	2096460	2103752	2089867	0.87	cps
Calcium	44-1	33559734	34301062	34684185	34181660	1.67	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	238727	242364	247431	242841	1.80	cps
Cobalt	59-1	16146	15995	16757	16299	2.47	cps
Copper	63-1	56060	58935	59842	58279	3.39	cps
Dysprosium	156-1	92	50	25	56	60.62	cps
Erbium	164-1	92	150	58	100	46.40	cps
Gadolinium	160-1	133	108	75	106	27.73	cps
Holmium	165-1	11803466	12070024	11442565	11772019	2.68	cps
Indium	115-1	8155738	8196983	7892290	8081670	2.05	cps
Iron	56-1	1458799828	1469668737	1502920468	1477129678	1.56	cps
Iron	57-1	35109471	35736276	36089942	35645230	1.39	cps
Iron	54-1						cps
Krypton	83-1	640	800	710	717	11.19	cps
Lead	206-1	37430	36322	35637	36463	2.48	cps
Lead	207-1	28625	28792	28921	28779	0.51	cps
Lead	208-1	138195	138029	135082	137102	1.28	cps
Lithium	6-1	2445775	2439167	2358769	2414570	2.01	cps
Magnesium	24-1	920272700	922540128	924052980	922288603	0.21	cps
Manganese	55-1	129867	132433	135109	132470	1.98	cps
Molybdenum	94-1	3886560	3970840	4014868	3957423	1.65	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:16:58 DataFile Name : 013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	7425881	7662360	7652774	7580338	1.77	cps
Molybdenum	96-1	7910996	8157235	8263716	8110649	2.23	cps
Molybdenum	97-1	4277509	4360037	4437360	4358302	1.83	cps
Molybdenum	98-1	11883205	12233691	12405123	12174007	2.19	cps
Neodymium	150-1	13	53	53	40	57.74	cps
Nickel	60-1	18235	18902	18515	18551	1.81	cps
Phosphorus	31-1	38708625	39280921	39975947	39321831	1.61	cps
Potassium	39-1	1106769691	1118317478	1133638038	1119575069	1.20	cps
Rhodium	103-1	7068292	7128184	6872179	7022885	1.91	cps
Scandium	45-1	4159644	4625188	4041884	4275572	7.21	cps
Selenium	77-1	317	425	483	408	20.71	cps
Selenium	78-1						cps
Selenium	82-1	81	-128	43	-1	-7730.53	cps
Silicon	28-1	271355	275485	290925	279255	3.69	cps
Silver	107-1	458	392	458	436	8.83	cps
Silver	109-1	317	450	400	389	17.32	cps
Sodium	23-1	1323167000	1323531485	1351050203	1332582896	1.20	cps
Strontium	86-1	78338	80668	81194	80067	1.90	cps
Strontium	88-1	681566	694567	701454	692529	1.46	cps
Sulfur	34-1	3848187	3882101	3926114	3885467	1.01	cps
Terbium	159-1	12050721	12252086	11691217	11998008	2.37	cps
Thallium	203-1	808	992	1167	989	18.12	cps
Thallium	205-1	1934	2609	2584	2375	16.11	cps
Thorium	232-1	394	533	339	422	23.72	cps
Tin	118-1	2084	2050	2225	2120	4.39	cps
Titanium	47-1	1866113	1897010	1906412	1889845	1.12	cps
Uranium	238-1	467	475	525	489	6.45	cps
Vanadium	51-1	3824	4085	4435	4115	7.45	cps
Yttrium	89-1	11420708	11755404	11550716	11575610	1.46	cps
Zinc	66-1	25095	25445	25569	25370	0.97	cps
Zirconium	90-1	883	983	942	936	5.37	cps
Zirconium	91-1	158	167	283	203	34.46	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:19:30 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	1017674018	1023735099	1021175640	1020861586	0.30	cps
Antimony	121-1	165986	166897	166695	166526	0.29	cps
Arsenic	75-1	30372	31166	32557	31365	3.53	cps
Barium	135-1	40342	40376	40401	40373	0.07	cps
Barium	137-1	72958	73552	74096	73535	0.77	cps
Beryllium	9-1	30364	30687	31238	30763	1.44	cps
Bismuth	209-1	8191166	8146853	8154684	8164234	0.29	cps
Boron	10-1	12872	13581	13623	13359	3.16	cps
Boron	11-1	58640	61208	62529	60792	3.25	cps
Bromine	81-1	7277	7677	7702	7552	3.16	cps
Cadmium	111-1	46680	47833	46708	47074	1.40	cps
Cadmium	106-1	10613	10387	10379	10460	1.27	cps
Cadmium	108-1	6189	6168	6381	6246	1.88	cps
Calcium	43-1	2110813	2128196	2144492	2127834	0.79	cps
Calcium	44-1	34581976	35147700	35297855	35009177	1.08	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	470390	475852	474025	473422	0.59	cps
Cobalt	59-1	274732	277320	281434	277829	1.22	cps
Copper	63-1	194993	196830	197178	196334	0.60	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Erbium	164-1	108	83	75	89	19.52	cps
Gadolinium	160-1	75	108	100	94	18.37	cps
Holmium	165-1	12137393	12222852	12314221	12224822	0.72	cps
Indium	115-1	8434518	8493794	8462113	8463475	0.35	cps
Iron	56-1	1512835102	1515983971	1517898445	1515572506	0.17	cps
Iron	57-1	36028252	36581120	36853387	36487586	1.15	cps
Iron	54-1						cps
Krypton	83-1	653	750	720	708	6.99	cps
Lead	206-1	189218	191905	188834	189986	0.88	cps
Lead	207-1	157474	159376	158350	158400	0.60	cps
Lead	208-1	732588	735936	737388	735304	0.33	cps
Lithium	6-1	2455643	2443054	2434129	2444276	0.44	cps
Magnesium	24-1	927877285	926325293	926247835	926816804	0.10	cps
Manganese	55-1	465875	471177	472418	469823	0.74	cps
Molybdenum	94-1	4231260	4295615	4314949	4280608	1.02	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:19:30	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	7593947	7702373	7795442	7697254	1.31	cps
Molybdenum	96-1	8192917	8320175	8402287	8305126	1.27	cps
Molybdenum	97-1	4394348	4454724	4451284	4433452	0.76	cps
Molybdenum	98-1	12238693	12426309	12648060	12437687	1.65	cps
Neodymium	150-1	47	53	53	51	7.52	cps
Nickel	60-1	73838	75637	76049	75174	1.56	cps
Phosphorus	31-1	39235463	40035097	40306758	39859106	1.40	cps
Potassium	39-1	1124597238	1138711551	1167083482	1143464090	1.89	cps
Rhodium	103-1	7278097	7341128	7451858	7357028	1.20	cps
Scandium	45-1	4266935	4287205	4313147	4289096	0.54	cps
Selenium	77-1	2167	2484	2425	2359	7.15	cps
Selenium	78-1						cps
Selenium	82-1	2720	2487	2677	2628	4.71	cps
Silicon	28-1	292833	298407	304512	298584	1.96	cps
Silver	107-1	183220	185751	185895	184956	0.81	cps
Silver	109-1	174597	178783	177018	176799	1.19	cps
Sodium	23-1	1329461895	1350323076	1358036349	1345940440	1.10	cps
Strontium	86-1	219290	223260	223707	222086	1.09	cps
Strontium	88-1	1929514	1961962	1975580	1955685	1.21	cps
Sulfur	34-1	3893788	3887178	3933958	3904975	0.65	cps
Terbium	159-1	12310239	12658514	12373930	12447561	1.49	cps
Thallium	203-1	185524	189556	191229	188770	1.55	cps
Thallium	205-1	448287	457398	458291	454659	1.22	cps
Thorium	232-1	311	339	328	326	4.29	cps
Tin	118-1	389383	392385	398315	393361	1.16	cps
Titanium	47-1	1915431	1923573	1928948	1922651	0.35	cps
Uranium	238-1	1768523	1778505	1789540	1778856	0.59	cps
Vanadium	51-1	262488	264566	265290	264115	0.55	cps
Yttrium	89-1	12044896	12150810	12120634	12105447	0.45	cps
Zinc	66-1	62028	62981	63561	62857	1.23	cps
Zirconium	90-1	746649	759066	764877	756864	1.23	cps
Zirconium	91-1	168210	167037	170368	168538	1.00	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:22:02	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	546152834	551245306	564947668	554115269	1.75	cps
Antimony	121-1	3764600	3787286	3805913	3785933	0.55	cps
Arsenic	75-1	730877	737177	739851	735968	0.63	cps
Barium	135-1	4644236	4671906	4709991	4675377	0.71	cps
Barium	137-1	9077326	8943200	9182805	9067777	1.32	cps
Beryllium	9-1	759202	761435	768392	763010	0.63	cps
Bismuth	209-1	7725615	7737274	7946278	7803056	1.59	cps
Boron	10-1	94988	99484	104223	99565	4.64	cps
Boron	11-1	448573	461261	489946	466593	4.54	cps
Bromine	81-1	7452	7302	7636	7463	2.24	cps
Cadmium	111-1	994327	998794	1007324	1000148	0.66	cps
Cadmium	106-1	115315	119250	116005	116857	1.80	cps
Cadmium	108-1	76391	77367	77807	77188	0.94	cps
Calcium	43-1	5721754	5744707	5858316	5774926	1.27	cps
Calcium	44-1	90993946	91761000	92941746	91898897	1.07	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	6457288	6371086	6339850	6389408	0.95	cps
Cobalt	59-1	7043967	7208409	7191546	7147974	1.27	cps
Copper	63-1	35509134	35795014	35892829	35732326	0.56	cps
Dysprosium	156-1	925	942	917	928	1.37	cps
Erbium	164-1	225	217	183	208	10.58	cps
Gadolinium	160-1	883	967	1025	958	7.43	cps
Holmium	165-1	11864583	11848284	12133790	11948885	1.34	cps
Indium	115-1	8017165	8082798	8212704	8104222	1.23	cps
Iron	56-1	1900563216	1918027440	1906532425	1908374360	0.47	cps
Iron	57-1	45874430	46308586	46340867	46174628	0.56	cps
Iron	54-1						cps
Krypton	83-1	703	753	757	738	4.05	cps
Lead	206-1	20959833	20459700	21027607	20815713	1.49	cps
Lead	207-1	18527295	18071580	18716272	18438382	1.80	cps
Lead	208-1	83595730	82295044	84796452	83562409	1.50	cps
Lithium	6-1	2409659	2376963	2441462	2409361	1.34	cps
Magnesium	24-1	2462521955	2491744297	2523713785	2492660012	1.23	cps
Manganese	55-1	92885655	93396298	94315605	93532519	0.77	cps
Molybdenum	94-1	8161867	8332612	8252426	8248968	1.04	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:22:02	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	10194302	10197563	10260548	10217471	0.37	cps
Molybdenum	96-1	11321252	11434718	11459092	11405021	0.65	cps
Molybdenum	97-1	6342904	6474157	6475093	6430718	1.18	cps
Molybdenum	98-1	16310985	16674790	16657748	16547841	1.24	cps
Neodymium	150-1	407	380	407	398	3.87	cps
Nickel	60-1	1345138	1361224	1357594	1354652	0.62	cps
Phosphorus	31-1	3829180	3878630	3903152	3870321	0.97	cps
Potassium	39-1	1494307014	1486354022	1529538164	1503399733	1.53	cps
Rhodium	103-1	7053040	7243058	7147652	7147917	1.33	cps
Scandium	45-1	4264596	4274189	4264033	4267606	0.13	cps
Selenium	77-1	45714	47386	47161	46754	1.94	cps
Selenium	78-1						cps
Selenium	82-1	60418	61675	61945	61346	1.33	cps
Silicon	28-1	2967980	3188651	3333393	3163341	5.82	cps
Silver	107-1	4528447	4605367	4599109	4577641	0.93	cps
Silver	109-1	4346300	4391348	4357633	4365093	0.54	cps
Sodium	23-1	3423599799	3441045004	3466098617	3443581140	0.62	cps
Strontium	86-1	12752613	12663252	12849343	12755069	0.73	cps
Strontium	88-1	110591919	111798828	112470273	111620340	0.85	cps
Sulfur	34-1	754817	762263	764149	760410	0.65	cps
Terbium	159-1	12049839	12067940	12267221	12128333	0.99	cps
Thallium	203-1	4459866	4413631	4501549	4458349	0.99	cps
Thallium	205-1	11859360	11743893	11980420	11861225	1.00	cps
Thorium	232-1	18333368	18283703	18744925	18453999	1.37	cps
Tin	118-1	3199917	3219428	3242314	3220553	0.66	cps
Titanium	47-1	2396954	2390241	2402081	2396425	0.25	cps
Uranium	238-1	17048010	16861795	17592385	17167397	2.21	cps
Vanadium	51-1	7234097	7268446	7319658	7274067	0.59	cps
Yttrium	89-1	11862019	11959408	12032066	11951164	0.71	cps
Zinc	66-1	10015756	10057544	10153267	10075522	0.70	cps
Zirconium	90-1	6772845	6717273	6830279	6773466	0.83	cps
Zirconium	91-1	1375408	1366001	1377526	1372978	0.45	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:26:13 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	20725	20024	20575	20441	1.81	cps
Antimony	121-1	1200	933	942	1025	14.79	cps
Arsenic	75-1	-1838	-1654	-1598	-1697	-7.41	cps
Barium	135-1	67	133	100	100	33.33	cps
Barium	137-1	108	267	183	186	42.56	cps
Beryllium	9-1	111	128	122	120	7.05	cps
Bismuth	209-1	8443370	8394169	8372039	8403193	0.43	cps
Boron	10-1	1675	2192	2225	2031	15.19	cps
Boron	11-1	9520	9662	9145	9442	2.83	cps
Bromine	81-1	7861	7827	8619	8102	5.53	cps
Cadmium	111-1	3333	3314	3219	3289	1.86	cps
Cadmium	106-1	4743	4693	4492	4643	2.85	cps
Cadmium	108-1	29	29	25	28	8.67	cps
Calcium	43-1	242	208	283	244	15.37	cps
Calcium	44-1	7044	6952	6302	6766	5.98	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13743	13970	14274	13996	1.90	cps
Cobalt	59-1	390	250	280	307	24.04	cps
Copper	63-1	4081	4074	3701	3952	5.51	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	108	67	58	78	34.45	cps
Gadolinium	160-1	67	100	100	89	21.65	cps
Holmium	165-1	12080661	12275180	11856900	12070914	1.73	cps
Indium	115-1	8721987	8757645	8484355	8654662	1.72	cps
Iron	56-1	2584482	2613940	2679108	2625843	1.84	cps
Iron	57-1	32018	33713	31706	32479	3.32	cps
Iron	54-1						cps
Krypton	83-1	823	710	690	741	9.70	cps
Lead	206-1	1695	1528	1678	1633	5.62	cps
Lead	207-1	1400	1417	1295	1370	4.84	cps
Lead	208-1	6601	6512	6351	6488	1.95	cps
Lithium	6-1	2615507	2618714	2619118	2617780	0.08	cps
Magnesium	24-1	58342	56443	57387	57391	1.65	cps
Manganese	55-1	7059	7299	6738	7032	4.00	cps
Molybdenum	94-1	817	692	750	753	8.31	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:26:13	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	725	567	658	650	12.23	cps
Molybdenum	96-1	858	750	683	764	11.56	cps
Molybdenum	97-1	525	483	492	500	4.41	cps
Molybdenum	98-1	1183	1058	1108	1117	5.63	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Nickel	60-1	497	470	500	489	3.36	cps
Phosphorus	31-1	20174	20515	20485	20391	0.93	cps
Potassium	39-1	3331551	3380846	3337832	3350076	0.80	cps
Rhodium	103-1	7754671	7709605	7803393	7755890	0.60	cps
Scandium	45-1	4911884	4507221	4479890	4632998	5.22	cps
Selenium	77-1	17	50	67	44	57.28	cps
Selenium	78-1						cps
Selenium	82-1	-10	59	94	48	110.48	cps
Silicon	28-1	206043	206719	202334	205032	1.15	cps
Silver	107-1	258	350	283	297	15.94	cps
Silver	109-1	375	3874	283	1511	135.50	cps
Sodium	23-1	715273	698729	663357	692453	3.83	cps
Strontium	86-1	1358	1358	1608	1442	10.01	cps
Strontium	88-1	1984	1900	2150	2011	6.33	cps
Sulfur	34-1	407766	412981	410473	410406	0.64	cps
Terbium	159-1	12221198	12378511	12280064	12293258	0.65	cps
Thallium	203-1	708	692	633	678	5.81	cps
Thallium	205-1	1683	1492	1533	1570	6.42	cps
Thorium	232-1	839	778	794	804	3.93	cps
Tin	118-1	1350	1700	1784	1611	14.28	cps
Titanium	47-1	108	183	183	158	27.35	cps
Uranium	238-1	208	333	367	303	27.57	cps
Vanadium	51-1	360	360	350	357	1.62	cps
Yttrium	89-1	12310553	12387710	12292719	12330327	0.41	cps
Zinc	66-1	1923	1827	2037	1929	5.45	cps
Zirconium	90-1	1108	875	967	983	11.95	cps
Zirconium	91-1	183	183	200	189	5.10	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:28:46 DataFile Name : 017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	240388	242694	243124	242069	0.61	cps
Antimony	121-1	17628	16285	16627	16847	4.14	cps
Arsenic	75-1	-251	-495	385	-120	-377.75	cps
Barium	135-1	20716	21684	21250	21217	2.29	cps
Barium	137-1	37025	36623	38011	37220	1.92	cps
Beryllium	9-1	1845	1906	1750	1833	4.27	cps
Bismuth	209-1	8334623	8369022	8518681	8407442	1.16	cps
Boron	10-1	6952	7710	7260	7308	5.22	cps
Boron	11-1	30406	32544	33671	32207	5.15	cps
Bromine	81-1	8203	8378	8094	8225	1.74	cps
Cadmium	111-1	5530	5651	5626	5602	1.14	cps
Cadmium	106-1	4826	4818	4868	4837	0.55	cps
Cadmium	108-1	213	233	200	215	7.82	cps
Calcium	43-1	12172	12272	12814	12419	2.78	cps
Calcium	44-1	201209	199352	199942	200168	0.47	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	41227	40967	40465	40886	0.95	cps
Cobalt	59-1	15865	15404	15264	15511	2.03	cps
Copper	63-1	18572	18198	18512	18427	1.09	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	92	92	50	78	30.93	cps
Gadolinium	160-1	58	75	75	69	13.85	cps
Holmium	165-1	12028810	11849599	11784937	11887782	1.06	cps
Indium	115-1	8708375	8701147	8670366	8693296	0.23	cps
Iron	56-1	3409420	3430596	3408685	3416234	0.36	cps
Iron	57-1	54275	52497	52848	53207	1.77	cps
Iron	54-1						cps
Krypton	83-1	730	730	743	734	1.05	cps
Lead	206-1	9665	9137	9287	9363	2.91	cps
Lead	207-1	8297	8303	8242	8280	0.41	cps
Lead	208-1	37632	37833	37566	37677	0.37	cps
Lithium	6-1	2623269	2645393	2637263	2635308	0.42	cps
Magnesium	24-1	5398864	5372556	5342218	5371213	0.53	cps
Manganese	55-1	25769	25187	26451	25802	2.45	cps
Molybdenum	94-1	16710	17019	15676	16468	4.27	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:28:46	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	20957	20849	20048	20618	2.41	cps
Molybdenum	96-1	23445	23236	23086	23255	0.78	cps
Molybdenum	97-1	12431	12973	12864	12756	2.25	cps
Molybdenum	98-1	33999	34551	33097	33882	2.17	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Nickel	60-1	3881	3874	3921	3892	0.65	cps
Phosphorus	31-1	21066	20154	19453	20224	4.00	cps
Potassium	39-1	9878912	9815264	9840042	9844739	0.33	cps
Rhodium	103-1	7760847	7809231	7774076	7781384	0.32	cps
Scandium	45-1	4524668	4485056	4492953	4500892	0.47	cps
Selenium	77-1	533	525	767	608	22.55	cps
Selenium	78-1						cps
Selenium	82-1	690	805	710	735	8.35	cps
Silicon	28-1	251303	245950	251007	249420	1.21	cps
Silver	107-1	10496	10663	10871	10677	1.76	cps
Silver	109-1	10396	10487	9662	10182	4.44	cps
Sodium	23-1	8192861	8099728	8068426	8120338	0.80	cps
Strontium	86-1	4142	3967	4101	4070	2.25	cps
Strontium	88-1	24997	25782	25715	25498	1.71	cps
Sulfur	34-1	416832	413981	413304	414706	0.45	cps
Terbium	159-1	12286392	12181429	12255804	12241208	0.44	cps
Thallium	203-1	10905	10588	10679	10724	1.52	cps
Thallium	205-1	25558	25642	24732	25311	1.99	cps
Thorium	232-1	317	394	378	363	11.28	cps
Tin	118-1	36222	37050	37793	37022	2.12	cps
Titanium	47-1	5668	5484	5251	5468	3.82	cps
Uranium	238-1	30287	30604	30412	30434	0.53	cps
Vanadium	51-1	74503	74904	75800	75069	0.88	cps
Yttrium	89-1	12410386	12327572	12254148	12330702	0.63	cps
Zinc	66-1	6862	6615	6778	6752	1.86	cps
Zirconium	90-1	13982	14307	14157	14149	1.15	cps
Zirconium	91-1	2984	3159	2875	3006	4.76	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : PB138119BL Instrumnet Name : P7
 Client Sample ID : PB138119BL Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:34:31 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	5607	4996	5357	5320	5.77	cps
Antimony	121-1	325	208	183	239	31.65	cps
Arsenic	75-1	-1814	-1677	-1609	-1700	-6.16	cps
Barium	135-1	75	25	42	47	53.91	cps
Barium	137-1	50	8	33	31	68.64	cps
Beryllium	9-1	78	78	67	74	8.66	cps
Bismuth	209-1	8221324	8254484	8225780	8233863	0.22	cps
Boron	10-1	1092	1025	850	989	12.62	cps
Boron	11-1	4859	4301	4909	4690	7.20	cps
Bromine	81-1	7669	7594	8036	7766	3.05	cps
Cadmium	111-1	3005	3192	2990	3062	3.67	cps
Cadmium	106-1	4259	4559	4301	4373	3.72	cps
Cadmium	108-1	8	29	29	22	54.14	cps
Calcium	43-1	142	167	100	136	24.74	cps
Calcium	44-1	4901	4609	4517	4676	4.28	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13503	13680	13463	13549	0.85	cps
Cobalt	59-1	290	160	330	260	34.18	cps
Copper	63-1	2434	2264	2300	2332	3.84	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	83	108	108	100	14.43	cps
Gadolinium	160-1	58	100	8	56	82.62	cps
Holmium	165-1	11828439	11787149	11765436	11793674	0.27	cps
Indium	115-1	8441840	8451669	8451398	8448302	0.07	cps
Iron	56-1	2541847	2536843	2506822	2528504	0.75	cps
Iron	57-1	31787	32409	32309	32168	1.04	cps
Iron	54-1						cps
Krypton	83-1	923	750	713	796	14.10	cps
Lead	206-1	894	883	906	894	1.24	cps
Lead	207-1	700	767	778	748	5.62	cps
Lead	208-1	3495	3723	3495	3571	3.68	cps
Lithium	6-1	2632237	2626692	2617638	2625522	0.28	cps
Magnesium	24-1	15945	15003	15213	15387	3.21	cps
Manganese	55-1	5407	5156	5377	5313	2.57	cps
Molybdenum	94-1	350	283	342	325	11.18	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138119BL	Instrumnet Name :	P7
Client Sample ID :	PB138119BL	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:34:31	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	108	158	100	122	25.81	cps
Molybdenum	96-1	117	192	150	153	24.59	cps
Molybdenum	97-1	117	58	83	86	33.99	cps
Molybdenum	98-1	83	100	225	136	56.89	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Nickel	60-1	437	370	530	446	18.04	cps
Phosphorus	31-1	19843	20435	19022	19767	3.59	cps
Potassium	39-1	3210813	3215628	3238972	3221804	0.47	cps
Rhodium	103-1	7700235	7686351	7637945	7674844	0.43	cps
Scandium	45-1	4456883	4449662	4473925	4460157	0.28	cps
Selenium	77-1	17	75	58	50	60.09	cps
Selenium	78-1						cps
Selenium	82-1	-172	23	9	-47	-232.62	cps
Silicon	28-1	196643	196112	199909	197554	1.04	cps
Silver	107-1	142	142	92	125	23.09	cps
Silver	109-1	33	75	58	56	37.75	cps
Sodium	23-1	382107	377069	378557	379244	0.68	cps
Strontium	86-1	1358	1133	1150	1214	10.33	cps
Strontium	88-1	242	217	267	242	10.35	cps
Sulfur	34-1	421023	423874	430451	425116	1.14	cps
Terbium	159-1	12079319	11947467	12025279	12017355	0.55	cps
Thallium	203-1	442	400	408	417	5.29	cps
Thallium	205-1	1017	1050	917	995	6.98	cps
Thorium	232-1	189	167	194	183	8.02	cps
Tin	118-1	1358	1175	1508	1347	12.39	cps
Titanium	47-1	67	75	75	72	6.66	cps
Uranium	238-1	42	25	8	25	66.68	cps
Vanadium	51-1	230	170	180	194	16.63	cps
Yttrium	89-1	11941834	12030158	12148397	12040130	0.86	cps
Zinc	66-1	1613	1537	1437	1529	5.79	cps
Zirconium	90-1	783	725	842	783	7.45	cps
Zirconium	91-1	100	167	117	128	27.15	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : PB138119BS Instrumnet Name : P7
 Client Sample ID : PB138119BS Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 12:37:05 DataFile Name : 019DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	107649025	105805242	106073873	106509380	0.94	cps
Antimony	121-1	3801402	3821720	3807373	3810165	0.27	cps
Arsenic	75-1	746694	737472	742046	742071	0.62	cps
Barium	135-1	4680274	4635428	4628295	4647999	0.61	cps
Barium	137-1	8921796	8915854	8905704	8914451	0.09	cps
Beryllium	9-1	805414	797178	789272	797288	1.01	cps
Bismuth	209-1	7840305	7821742	7727764	7796603	0.77	cps
Boron	10-1	97982	101782	102252	100672	2.33	cps
Boron	11-1	461045	467128	472573	466915	1.24	cps
Bromine	81-1	7352	7702	7110	7388	4.03	cps
Cadmium	111-1	1044958	1047003	1035399	1042453	0.59	cps
Cadmium	106-1	117348	118012	117290	117550	0.34	cps
Cadmium	108-1	80757	80631	79051	80146	1.19	cps
Calcium	43-1	1106459	1092408	1098119	1098995	0.64	cps
Calcium	44-1	17553762	17587792	17524721	17555425	0.18	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	6215458	6157288	6182580	6185109	0.47	cps
Cobalt	59-1	7121926	7104043	7122921	7116297	0.15	cps
Copper	63-1	36449647	36471883	36215069	36378866	0.39	cps
Dysprosium	156-1	333	300	342	325	6.78	cps
Erbium	164-1	142	158	158	153	6.30	cps
Gadolinium	160-1	317	292	267	292	8.57	cps
Holmium	165-1	11636589	11286306	11376837	11433244	1.59	cps
Indium	115-1	7908811	7965933	7866837	7913860	0.63	cps
Iron	56-1	378113510	374391258	374251628	375585466	0.58	cps
Iron	57-1	9215488	9159217	9149885	9174863	0.39	cps
Iron	54-1						cps
Krypton	83-1	743	837	673	751	10.91	cps
Lead	206-1	20917591	20993003	20729884	20880159	0.65	cps
Lead	207-1	18676373	18491912	18488245	18552177	0.58	cps
Lead	208-1	84467062	83637635	82843289	83649328	0.97	cps
Lithium	6-1	2514746	2475018	2461942	2483902	1.11	cps
Magnesium	24-1	504382174	497754767	501060283	501065741	0.66	cps
Manganese	55-1	92445938	91673167	91757512	91958872	0.46	cps
Molybdenum	94-1	7923389	7806015	7915995	7881800	0.83	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138119BS	Instrumnet Name :	P7
Client Sample ID :	PB138119BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:37:05	DataFile Name :	019DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9862768	9780817	9862139	9835241	0.48	cps
Molybdenum	96-1	11007020	10920207	10992619	10973282	0.42	cps
Molybdenum	97-1	6216964	6148711	6099802	6155159	0.96	cps
Molybdenum	98-1	15933518	15642382	15733843	15769914	0.94	cps
Neodymium	150-1	340	360	513	404	23.45	cps
Nickel	60-1	1397464	1393964	1391725	1394384	0.21	cps
Phosphorus	31-1	3952654	3859606	3842813	3885024	1.52	cps
Potassium	39-1	292932903	290266226	293436736	292211955	0.58	cps
Rhodium	103-1	7092898	6965729	6973968	7010865	1.02	cps
Scandium	45-1	4169294	4174033	4172573	4171967	0.06	cps
Selenium	77-1	48766	47043	47328	47713	1.94	cps
Selenium	78-1						cps
Selenium	82-1	63058	63201	62967	63075	0.19	cps
Silicon	28-1	3478568	3777693	3885215	3713825	5.67	cps
Silver	107-1	4699402	4738212	4680748	4706121	0.62	cps
Silver	109-1	4579599	4517764	4540331	4545898	0.69	cps
Sodium	23-1	690427203	684486723	682051768	685655231	0.63	cps
Strontium	86-1	12208467	12275888	12140120	12208158	0.56	cps
Strontium	88-1	106891219	107400800	106415217	106902412	0.46	cps
Sulfur	34-1	770866	764263	760746	765292	0.67	cps
Terbium	159-1	11571589	11599473	11555028	11575363	0.19	cps
Thallium	203-1	4553374	4504443	4517220	4525012	0.56	cps
Thallium	205-1	11978934	11773735	11775489	11842720	1.00	cps
Thorium	232-1	17936425	17890482	17495409	17774105	1.36	cps
Tin	118-1	3236620	3241468	3229507	3235865	0.19	cps
Titanium	47-1	2348504	2362267	2368511	2359761	0.43	cps
Uranium	238-1	16517709	16719131	16688759	16641866	0.65	cps
Vanadium	51-1	6948291	7013954	7030161	6997469	0.62	cps
Yttrium	89-1	11379644	11389637	11288499	11352593	0.49	cps
Zinc	66-1	10392437	10263941	10182411	10279596	1.03	cps
Zirconium	90-1	6441759	6430174	6412607	6428180	0.23	cps
Zirconium	91-1	1340843	1334133	1336653	1337210	0.25	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:58:59	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	95196	90079	91189	92155	2.92	cps
Antimony	121-1	650	508	550	569	12.79	cps
Arsenic	75-1	-101	-548	-539	-396	-64.47	cps
Barium	135-1	322165	317072	319188	319475	0.80	cps
Barium	137-1	568236	560362	560683	563094	0.79	cps
Beryllium	9-1	100	56	106	87	31.48	cps
Bismuth	209-1	7768182	7793626	7870382	7810730	0.68	cps
Boron	10-1	20673	20014	20447	20378	1.64	cps
Boron	11-1	92632	95089	100634	96119	4.26	cps
Bromine	81-1	41987	46525	49460	45991	8.19	cps
Cadmium	111-1	2732	3171	2917	2940	7.50	cps
Cadmium	106-1	3892	4484	4084	4154	7.27	cps
Cadmium	108-1	38	8	13	19	81.14	cps
Calcium	43-1	1853006	1830244	1841581	1841611	0.62	cps
Calcium	44-1	29556335	28995693	29086050	29212693	1.03	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	19660	19633	20161	19818	1.50	cps
Cobalt	59-1	1892	2092	1922	1969	5.49	cps
Copper	63-1	433120	432552	429373	431682	0.47	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Erbium	164-1	83	125	125	111	21.65	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Holmium	165-1	11316979	11473448	11609024	11466483	1.27	cps
Indium	115-1	7956590	8116740	8113089	8062139	1.13	cps
Iron	56-1	2711513	2749699	2822923	2761378	2.05	cps
Iron	57-1	151645	151979	151383	151669	0.20	cps
Iron	54-1						cps
Krypton	83-1	680	680	790	717	8.86	cps
Lead	206-1	4984	4690	4562	4745	4.56	cps
Lead	207-1	4084	4167	4090	4114	1.13	cps
Lead	208-1	19328	18689	18744	18920	1.87	cps
Lithium	6-1	2522199	2522804	2536976	2527326	0.33	cps
Magnesium	24-1	157888383	155859229	156263513	156670375	0.69	cps
Manganese	55-1	14452	15464	14843	14920	3.42	cps
Molybdenum	94-1	1083	767	942	931	17.05	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 12:58:59	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1283	1117	1008	1136	12.19	cps
Molybdenum	96-1	1325	1150	1183	1220	7.62	cps
Molybdenum	97-1	550	575	758	628	18.12	cps
Molybdenum	98-1	1800	1658	1567	1675	7.02	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Nickel	60-1	3877	4154	4264	4098	4.86	cps
Phosphorus	31-1	42112	41188	43527	42276	2.79	cps
Potassium	39-1	26930919	27088532	26922704	26980718	0.35	cps
Rhodium	103-1	7000230	7171146	7155249	7108875	1.33	cps
Scandium	45-1	4276682	4309473	4279023	4288392	0.43	cps
Selenium	77-1	200	183	117	167	26.46	cps
Selenium	78-1						cps
Selenium	82-1	60	152	3	71	105.69	cps
Silicon	28-1	45859690	45708341	45283297	45617109	0.66	cps
Silver	107-1	200	183	283	222	24.11	cps
Silver	109-1	183	108	208	167	31.22	cps
Sodium	23-1	1089928570	1084796478	1105360201	1093361750	0.98	cps
Strontium	86-1	1291676	1283700	1297983	1291120	0.55	cps
Strontium	88-1	12090706	11855036	11986955	11977566	0.99	cps
Sulfur	34-1	886260	886115	881408	884594	0.31	cps
Terbium	159-1	11551854	11764447	11781516	11699272	1.09	cps
Thallium	203-1	617	550	342	503	28.53	cps
Thallium	205-1	1475	1008	1008	1164	23.15	cps
Thorium	232-1	433	372	389	398	7.94	cps
Tin	118-1	1042	950	983	992	4.68	cps
Titanium	47-1	792	750	825	789	4.76	cps
Uranium	238-1	47724	48067	49765	48519	2.25	cps
Vanadium	51-1	32308	32800	32830	32646	0.90	cps
Yttrium	89-1	11441461	11596085	11581674	11539740	0.74	cps
Zinc	66-1	52524	52316	51912	52251	0.60	cps
Zirconium	90-1	908	900	950	919	2.91	cps
Zirconium	91-1	142	183	192	172	15.55	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01DUP	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:01:33	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	90734	88619	90483	89945	1.28	cps
Antimony	121-1	292	333	483	369	27.29	cps
Arsenic	75-1	137	-294	-243	-133	-176.26	cps
Barium	135-1	320179	318445	316475	318366	0.58	cps
Barium	137-1	560204	566102	566114	564140	0.60	cps
Beryllium	9-1	61	72	39	57	29.56	cps
Bismuth	209-1	7818822	7922124	7962003	7900983	0.94	cps
Boron	10-1	20189	21073	21507	20923	3.21	cps
Boron	11-1	94192	99097	98209	97166	2.69	cps
Bromine	81-1	43809	49468	51099	48125	7.95	cps
Cadmium	111-1	2678	3018	3021	2906	6.79	cps
Cadmium	106-1	3817	4292	4284	4131	6.58	cps
Cadmium	108-1	33	46	17	32	45.80	cps
Calcium	43-1	1817881	1822017	1812161	1817353	0.27	cps
Calcium	44-1	29006603	29168663	28743183	28972816	0.74	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	19203	19343	19099	19215	0.64	cps
Cobalt	59-1	2102	2182	2012	2099	4.06	cps
Copper	63-1	425501	425008	422131	424213	0.43	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	108	67	58	78	34.44	cps
Gadolinium	160-1	50	50	100	67	43.30	cps
Holmium	165-1	11611006	11715662	11506713	11611127	0.90	cps
Indium	115-1	8004252	8099371	8276907	8126843	1.70	cps
Iron	56-1	2740488	2783584	2741192	2755088	0.90	cps
Iron	57-1	147348	147895	148147	147797	0.28	cps
Iron	54-1						cps
Krypton	83-1	647	723	700	690	5.70	cps
Lead	206-1	4434	4640	4234	4436	4.57	cps
Lead	207-1	3878	3873	3806	3852	1.04	cps
Lead	208-1	17794	17660	17282	17579	1.51	cps
Lithium	6-1	2475192	2506252	2508613	2496685	0.75	cps
Magnesium	24-1	154417557	153032117	155114839	154188171	0.69	cps
Manganese	55-1	13791	13009	13340	13380	2.93	cps
Molybdenum	94-1	717	833	742	764	8.04	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01DUP	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:01:33	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	750	942	983	892	13.96	cps
Molybdenum	96-1	1025	750	917	897	15.44	cps
Molybdenum	97-1	633	558	583	592	6.45	cps
Molybdenum	98-1	1700	1408	1375	1495	11.97	cps
Neodymium	150-1	13	53	27	31	65.47	cps
Nickel	60-1	4027	3987	4141	4052	1.96	cps
Phosphorus	31-1	42433	42333	41982	42249	0.56	cps
Potassium	39-1	26577767	26900438	26707009	26728405	0.61	cps
Rhodium	103-1	7070503	7069204	7025831	7055179	0.36	cps
Scandium	45-1	4223297	4253382	4219965	4232214	0.43	cps
Selenium	77-1	325	192	175	231	35.66	cps
Selenium	78-1						cps
Selenium	82-1	150	82	38	90	62.50	cps
Silicon	28-1	44901621	44268978	44740305	44636968	0.74	cps
Silver	107-1	158	275	225	219	26.67	cps
Silver	109-1	117	142	142	133	10.83	cps
Sodium	23-1	1080580703	1078241443	1069030233	1075950793	0.57	cps
Strontium	86-1	1262197	1282611	1281309	1275372	0.90	cps
Strontium	88-1	11808514	11930867	11840680	11860020	0.53	cps
Sulfur	34-1	874379	881516	873563	876486	0.50	cps
Terbium	159-1	11677923	11694184	11761312	11711140	0.38	cps
Thallium	203-1	275	242	200	239	15.73	cps
Thallium	205-1	675	542	492	569	16.64	cps
Thorium	232-1	206	139	139	161	23.89	cps
Tin	118-1	958	1025	1042	1008	4.37	cps
Titanium	47-1	783	867	792	814	5.64	cps
Uranium	238-1	48594	48794	48067	48485	0.78	cps
Vanadium	51-1	33723	32368	33853	33315	2.47	cps
Yttrium	89-1	11488688	11523101	11545337	11519042	0.25	cps
Zinc	66-1	49403	49219	49928	49517	0.74	cps
Zirconium	90-1	833	750	717	767	7.84	cps
Zirconium	91-1	100	150	150	133	21.65	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-01LX5 Instrumnet Name : P7
 Client Sample ID : CLASS-5-SINK-AL Dilution Factor : 5
 Date & Time Acquired :: 2021-08-11 13:04:06 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	24054	22961	22700	23238	3.09	cps
Antimony	121-1	108	158	192	153	27.45	cps
Arsenic	75-1	-1184	-1082	-1273	-1180	-8.09	cps
Barium	135-1	61720	61955	61201	61625	0.63	cps
Barium	137-1	107446	107085	108621	107718	0.75	cps
Beryllium	9-1	94	67	33	65	47.21	cps
Bismuth	209-1	8020198	8023759	7977126	8007028	0.32	cps
Boron	10-1	4726	4718	4734	4726	0.18	cps
Boron	11-1	23076	23101	23560	23246	1.17	cps
Bromine	81-1	16869	16560	17169	16866	1.81	cps
Cadmium	111-1	2810	3043	3366	3073	9.08	cps
Cadmium	106-1	4026	4351	4801	4392	8.86	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	350252	352955	347185	350131	0.82	cps
Calcium	44-1	5622044	5628400	5561790	5604078	0.66	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	15365	15472	15021	15286	1.54	cps
Cobalt	59-1	511	531	481	507	4.97	cps
Copper	63-1	84904	86365	85471	85580	0.86	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	58	67	75	67	12.50	cps
Gadolinium	160-1	67	50	92	69	30.20	cps
Holmium	165-1	11512870	11526786	11474687	11504781	0.23	cps
Indium	115-1	8102621	8203101	8134615	8146779	0.63	cps
Iron	56-1	2712383	2691752	2703713	2702616	0.38	cps
Iron	57-1	51653	51180	51502	51445	0.47	cps
Iron	54-1						cps
Krypton	83-1	750	717	793	753	5.10	cps
Lead	206-1	1528	1506	1511	1515	0.76	cps
Lead	207-1	1167	1161	1283	1204	5.73	cps
Lead	208-1	5884	5784	5884	5851	0.99	cps
Lithium	6-1	2502053	2491927	2479527	2491169	0.45	cps
Magnesium	24-1	29685140	29858425	29735120	29759562	0.30	cps
Manganese	55-1	7019	6708	6288	6672	5.50	cps
Molybdenum	94-1	350	433	308	364	17.49	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-01LX5 Instrumnet Name : P7
 Client Sample ID : CLASS-5-SINK-AL Dilution Factor : 5
 Date & Time Acquired :: 2021-08-11 13:04:06 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	208	192	158	186	13.68	cps
Molybdenum	96-1	275	267	250	264	4.82	cps
Molybdenum	97-1	67	133	150	117	37.79	cps
Molybdenum	98-1	292	275	333	300	10.02	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Nickel	60-1	1187	1033	1110	1110	6.91	cps
Phosphorus	31-1	23011	23031	23011	23018	0.05	cps
Potassium	39-1	7493766	7623697	7562049	7559837	0.86	cps
Rhodium	103-1	7220744	7228683	7158321	7202583	0.54	cps
Scandium	45-1	4180127	4268778	4216989	4221965	1.05	cps
Selenium	77-1	100	117	92	103	12.39	cps
Selenium	78-1						cps
Selenium	82-1	-65	8	-64	-40	-103.90	cps
Silicon	28-1	8647129	8797783	8602343	8682418	1.18	cps
Silver	107-1	67	150	125	114	37.55	cps
Silver	109-1	33	50	50	44	21.66	cps
Sodium	23-1	206942750	207549697	207526354	207339601	0.17	cps
Strontium	86-1	247816	250092	246582	248164	0.72	cps
Strontium	88-1	2177883	2188807	2161706	2176132	0.63	cps
Sulfur	34-1	483072	487463	496898	489144	1.44	cps
Terbium	159-1	11612391	11831857	11702990	11715746	0.94	cps
Thallium	203-1	225	225	217	222	2.17	cps
Thallium	205-1	642	575	558	592	7.45	cps
Thorium	232-1	161	178	172	170	4.98	cps
Tin	118-1	1475	1142	1525	1381	15.10	cps
Titanium	47-1	233	258	308	267	14.32	cps
Uranium	238-1	9245	9279	9646	9390	2.37	cps
Vanadium	51-1	6749	7269	7059	7026	3.73	cps
Yttrium	89-1	11372797	11604073	11467185	11481351	1.01	cps
Zinc	66-1	12249	12219	12088	12185	0.70	cps
Zirconium	90-1	750	675	675	700	6.19	cps
Zirconium	91-1	175	183	142	167	13.23	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01MS	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:06:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	104296568	101668187	100380052	102114936	1.95	cps
Antimony	121-1	3759427	3775653	3719510	3751530	0.77	cps
Arsenic	75-1	756667	744476	739481	746875	1.18	cps
Barium	135-1	5049546	5024883	4985695	5020042	0.64	cps
Barium	137-1	9559969	9600771	9460022	9540254	0.76	cps
Beryllium	9-1	768371	752210	755678	758753	1.12	cps
Bismuth	209-1	7973961	7845406	7889962	7903109	0.83	cps
Boron	10-1	118661	119586	123491	120579	2.13	cps
Boron	11-1	543654	551399	570802	555285	2.52	cps
Bromine	81-1	40190	42797	46501	43163	7.35	cps
Cadmium	111-1	1033202	1018497	1027459	1026386	0.72	cps
Cadmium	106-1	119448	115803	116374	117208	1.67	cps
Cadmium	108-1	82969	80962	82663	82198	1.32	cps
Calcium	43-1	1716906	1687374	1673729	1692669	1.30	cps
Calcium	44-1	27201645	27078416	27042033	27107365	0.31	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5931066	5889274	5952142	5924161	0.54	cps
Cobalt	59-1	6926026	6802748	6849288	6859354	0.91	cps
Copper	63-1	41158644	40104643	39996756	40420014	1.59	cps
Dysprosium	156-1	92	100	100	97	4.95	cps
Erbium	164-1	175	83	108	122	38.77	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Holmium	165-1	11589694	11576216	11479281	11548397	0.52	cps
Indium	115-1	7939642	7865728	7826593	7877321	0.73	cps
Iron	56-1	374497144	374906283	368722500	372708642	0.93	cps
Iron	57-1	9011234	9011234	9028763	9017077	0.11	cps
Iron	54-1						cps
Krypton	83-1	707	670	760	712	6.35	cps
Lead	206-1	20720348	21024399	20884253	20876333	0.73	cps
Lead	207-1	18467787	18587991	18537004	18530927	0.33	cps
Lead	208-1	84260901	84019050	83861318	84047090	0.24	cps
Lithium	6-1	2412590	2394665	2402564	2403273	0.37	cps
Magnesium	24-1	142974269	140756602	138991522	140907464	1.42	cps
Manganese	55-1	99484791	97972992	97023237	98160340	1.26	cps
Molybdenum	94-1	13221339	13061697	13119413	13134149	0.62	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01MS	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:06:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	18952689	19188374	19091460	19077508	0.62	cps
Molybdenum	96-1	20895699	20886179	20829995	20870624	0.17	cps
Molybdenum	97-1	12069194	11882717	11799153	11917021	1.16	cps
Molybdenum	98-1	31065959	30937531	30902200	30968563	0.28	cps
Neodymium	150-1	367	400	427	398	7.56	cps
Nickel	60-1	1368235	1340680	1336966	1348627	1.27	cps
Phosphorus	31-1	39342	38067	37575	38328	2.38	cps
Potassium	39-1	308331851	304759259	299720990	304270700	1.42	cps
Rhodium	103-1	6916384	6792493	6869638	6859505	0.91	cps
Scandium	45-1	4112223	4059543	4055610	4075792	0.78	cps
Selenium	77-1	48515	46542	46651	47236	2.35	cps
Selenium	78-1						cps
Selenium	82-1	63469	62533	62161	62721	1.07	cps
Silicon	28-1	43003022	42355582	41924118	42427574	1.28	cps
Silver	107-1	4888246	4688188	3971994	4516143	10.67	cps
Silver	109-1	3705913	3985811	4578763	4090163	10.90	cps
Sodium	23-1	997946031	975071157	969645111	980887433	1.53	cps
Strontium	86-1	13188846	13014865	13157208	13120306	0.71	cps
Strontium	88-1	115557207	114558773	114438623	114851535	0.53	cps
Sulfur	34-1	819811	807322	792917	806683	1.67	cps
Terbium	159-1	11828233	11656949	11617123	11700769	0.96	cps
Thallium	203-1	4528289	4570096	4548077	4548821	0.46	cps
Thallium	205-1	11995341	11911738	11910686	11939255	0.41	cps
Thorium	232-1	644	794	622	687	13.64	cps
Tin	118-1	3315480	3283744	3286370	3295198	0.53	cps
Titanium	47-1	4834702	4581038	4554612	4656784	3.32	cps
Uranium	238-1	16857745	16460833	16615767	16644782	1.20	cps
Vanadium	51-1	6845093	6720001	6741516	6768870	0.99	cps
Yttrium	89-1	11404993	11169201	11146508	11240234	1.27	cps
Zinc	66-1	11296215	11012057	10973176	11093816	1.59	cps
Zirconium	90-1	6249239	6187939	6283359	6240179	0.77	cps
Zirconium	91-1	1316192	1305054	1311104	1310783	0.43	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01MSD	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:09:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	105063387	104951475	104710279	104908381	0.17	cps
Antimony	121-1	3856732	3864352	3875665	3865583	0.25	cps
Arsenic	75-1	774430	768197	775414	772680	0.51	cps
Barium	135-1	5154044	5174522	5190495	5173020	0.35	cps
Barium	137-1	9762332	9774580	9829852	9788921	0.37	cps
Beryllium	9-1	765623	763988	772434	767348	0.58	cps
Bismuth	209-1	7918865	7942842	7930255	7930654	0.15	cps
Boron	10-1	117982	125811	125374	123055	3.58	cps
Boron	11-1	548787	573863	589738	570796	3.62	cps
Bromine	81-1	38394	44895	46575	43288	9.98	cps
Cadmium	111-1	1036848	1045040	1053298	1045062	0.79	cps
Cadmium	106-1	118207	116465	121123	118598	1.98	cps
Cadmium	108-1	83958	83154	84658	83923	0.90	cps
Calcium	43-1	1700612	1681704	1688095	1690137	0.57	cps
Calcium	44-1	26794603	26593830	26855453	26747962	0.51	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	6107588	6155971	6007889	6090483	1.24	cps
Cobalt	59-1	7028323	7013330	7027170	7022941	0.12	cps
Copper	63-1	41869717	41359525	41796797	41675346	0.66	cps
Dysprosium	156-1	58	75	100	78	26.97	cps
Erbium	164-1	100	83	92	92	9.09	cps
Gadolinium	160-1	92	83	67	81	15.80	cps
Holmium	165-1	11386692	11494455	11583174	11488107	0.86	cps
Indium	115-1	7855190	7924525	8021735	7933817	1.05	cps
Iron	56-1	383303570	380054001	377495442	380284338	0.77	cps
Iron	57-1	9294476	9242902	9289257	9275545	0.31	cps
Iron	54-1						cps
Krypton	83-1	717	773	647	712	8.91	cps
Lead	206-1	21378584	21558019	21508581	21481728	0.43	cps
Lead	207-1	19017693	19218034	19343559	19193095	0.86	cps
Lead	208-1	86430360	86709635	87277564	86805853	0.50	cps
Lithium	6-1	2369313	2405242	2383402	2385986	0.76	cps
Magnesium	24-1	140984860	141312047	139559650	140618852	0.66	cps
Manganese	55-1	101149646	100058920	100116035	100441534	0.61	cps
Molybdenum	94-1	13458694	13373408	13495976	13442693	0.47	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01MSD	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:09:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	19685441	19618162	19611206	19638270	0.21	cps
Molybdenum	96-1	21185395	21562518	21583854	21443922	1.05	cps
Molybdenum	97-1	12177504	12254118	12295577	12242400	0.49	cps
Molybdenum	98-1	31880146	31762156	31967819	31870040	0.32	cps
Neodymium	150-1	387	367	433	396	8.65	cps
Nickel	60-1	1387349	1382044	1386988	1385460	0.21	cps
Phosphorus	31-1	37495	38650	36602	37582	2.73	cps
Potassium	39-1	315405264	314081130	316625945	315370780	0.40	cps
Rhodium	103-1	6884911	6897305	6971859	6918025	0.68	cps
Scandium	45-1	4094228	4068309	4055946	4072828	0.48	cps
Selenium	77-1	48749	49126	48356	48744	0.79	cps
Selenium	78-1						cps
Selenium	82-1	63435	64420	64239	64032	0.82	cps
Silicon	28-1	42055154	42362659	42835602	42417805	0.93	cps
Silver	107-1	4898233	4927303	4107299	4644278	10.02	cps
Silver	109-1	4149738	3756603	4753248	4219863	11.90	cps
Sodium	23-1	988562247	975078324	981299125	981646565	0.69	cps
Strontium	86-1	13283064	13327852	13414025	13341647	0.50	cps
Strontium	88-1	117236698	116823028	117023798	117027842	0.18	cps
Sulfur	34-1	795717	786989	800059	794255	0.84	cps
Terbium	159-1	11629836	11713111	11758608	11700518	0.56	cps
Thallium	203-1	4559671	4637774	4657436	4618294	1.12	cps
Thallium	205-1	11951383	12066127	12207309	12074940	1.06	cps
Thorium	232-1	544	567	556	556	2.00	cps
Tin	118-1	3324849	3390537	3411196	3375527	1.34	cps
Titanium	47-1	5014029	4959439	4919101	4964189	0.96	cps
Uranium	238-1	16883864	17137343	16916949	16979385	0.81	cps
Vanadium	51-1	7028292	6888648	6903393	6940111	1.11	cps
Yttrium	89-1	11317158	11283853	11220454	11273822	0.44	cps
Zinc	66-1	11305729	11241317	11320266	11289104	0.37	cps
Zirconium	90-1	6418533	6438693	6379153	6412127	0.47	cps
Zirconium	91-1	1338824	1339714	1351831	1343457	0.54	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01A	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:11:47	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	104768582	103040672	103219381	103676212	0.92	cps
Antimony	121-1	3840421	3812056	3851106	3834528	0.53	cps
Arsenic	75-1	778554	771220	756286	768687	1.48	cps
Barium	135-1	5128759	5103664	5108898	5113774	0.26	cps
Barium	137-1	9891457	9718528	9575829	9728604	1.62	cps
Beryllium	9-1	760667	763254	751670	758530	0.80	cps
Bismuth	209-1	7892966	7973771	7964291	7943676	0.56	cps
Boron	10-1	117057	124036	126987	122693	4.16	cps
Boron	11-1	554763	578541	589981	574428	3.13	cps
Bromine	81-1	39814	43483	46099	43132	7.32	cps
Cadmium	111-1	1040485	1040683	1032326	1037831	0.46	cps
Cadmium	106-1	117567	117398	117575	117513	0.09	cps
Cadmium	108-1	82098	83246	83765	83036	1.03	cps
Calcium	43-1	1701210	1698803	1702464	1700826	0.11	cps
Calcium	44-1	27173815	27095978	26996721	27088838	0.33	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	6074366	6035077	6010606	6040016	0.53	cps
Cobalt	59-1	6975542	7005432	7013562	6998179	0.29	cps
Copper	63-1	41600065	41309060	41395362	41434829	0.36	cps
Dysprosium	156-1	125	58	100	94	35.66	cps
Erbium	164-1	117	100	50	89	39.03	cps
Gadolinium	160-1	75	75	117	89	27.07	cps
Holmium	165-1	11543447	11687621	11575892	11602320	0.65	cps
Indium	115-1	8022184	7928171	8034745	7995033	0.73	cps
Iron	56-1	376129246	377381899	377878215	377129787	0.24	cps
Iron	57-1	9230469	9167506	9213738	9203904	0.35	cps
Iron	54-1						cps
Krypton	83-1	700	690	647	679	4.18	cps
Lead	206-1	20991800	21128717	21238501	21119673	0.59	cps
Lead	207-1	18747627	19049048	18746375	18847684	0.93	cps
Lead	208-1	84787357	85883511	84916378	85195748	0.70	cps
Lithium	6-1	2380762	2400083	2365582	2382142	0.73	cps
Magnesium	24-1	142632482	140486101	141130551	141416378	0.78	cps
Manganese	55-1	100021716	99945339	100516951	100161335	0.31	cps
Molybdenum	94-1	13418953	13303008	13309310	13343757	0.49	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-01A	Instrumnet Name :	P7
Client Sample ID :	CLASS-5-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:11:47	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	19534953	19516518	19353245	19468239	0.51	cps
Molybdenum	96-1	21241837	21149981	20989107	21126975	0.61	cps
Molybdenum	97-1	12172736	12058720	12046306	12092587	0.58	cps
Molybdenum	98-1	31876567	31185858	31233749	31432058	1.23	cps
Neodymium	150-1	480	440	420	447	6.84	cps
Nickel	60-1	1376940	1370901	1368489	1372110	0.32	cps
Phosphorus	31-1	39743	38619	38298	38887	1.95	cps
Potassium	39-1	311871200	309687336	311380409	310979649	0.37	cps
Rhodium	103-1	6882113	7016887	6951928	6950309	0.97	cps
Scandium	45-1	4063908	4096616	4122619	4094381	0.72	cps
Selenium	77-1	48925	48457	47102	48161	1.97	cps
Selenium	78-1						cps
Selenium	82-1	63760	62764	63640	63388	0.86	cps
Silicon	28-1	43044974	42460714	42428164	42644618	0.81	cps
Silver	107-1	4763990	5073033	4308247	4715090	8.16	cps
Silver	109-1	4499859	3699907	4740630	4313465	12.63	cps
Sodium	23-1	990522388	977340987	992364490	986742621	0.83	cps
Strontium	86-1	13306359	13340028	13237847	13294745	0.39	cps
Strontium	88-1	116713823	117065582	117485461	117088289	0.33	cps
Sulfur	34-1	794695	780977	785993	787222	0.88	cps
Terbium	159-1	11613499	11818056	11934323	11788626	1.38	cps
Thallium	203-1	4595527	4605520	4605346	4602131	0.12	cps
Thallium	205-1	12028423	12128639	12223819	12126960	0.81	cps
Thorium	232-1	633	472	539	548	14.77	cps
Tin	118-1	3352400	3353352	3363682	3356478	0.19	cps
Titanium	47-1	5002464	4922529	4940243	4955079	0.85	cps
Uranium	238-1	17053943	16739540	16911502	16901662	0.93	cps
Vanadium	51-1	6923685	6905077	6940786	6923183	0.26	cps
Yttrium	89-1	11206630	11243946	11287586	11246054	0.36	cps
Zinc	66-1	11338451	11316447	11315036	11323311	0.12	cps
Zirconium	90-1	6384929	6351592	6311071	6349197	0.58	cps
Zirconium	91-1	1335823	1330397	1332602	1332941	0.20	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-03 Instrumnet Name : P7
 Client Sample ID : BATHROOM-5-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:14:20 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	82962	81643	82439	82348	0.81	cps
Antimony	121-1	2109	1842	1859	1936	7.72	cps
Arsenic	75-1	-176	-358	-84	-206	-67.50	cps
Barium	135-1	302803	309390	309770	307321	1.27	cps
Barium	137-1	541545	537806	544930	541427	0.66	cps
Beryllium	9-1	211	178	189	193	8.81	cps
Bismuth	209-1	7884384	7955108	8000241	7946577	0.73	cps
Boron	10-1	24913	24896	25013	24940	0.25	cps
Boron	11-1	112079	115958	118084	115373	2.64	cps
Bromine	81-1	44670	51308	53835	49937	9.48	cps
Cadmium	111-1	3504	3347	3499	3450	2.58	cps
Cadmium	106-1	4518	4276	4509	4434	3.09	cps
Cadmium	108-1	54	42	46	47	13.48	cps
Calcium	43-1	1791055	1786424	1790347	1789275	0.14	cps
Calcium	44-1	28469467	28492375	28857285	28606376	0.76	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	19009	19510	20378	19632	3.53	cps
Cobalt	59-1	2252	2413	2453	2373	4.47	cps
Copper	63-1	526484	525881	522809	525058	0.38	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	50	117	125	97	42.28	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Holmium	165-1	11596423	11577799	11693892	11622705	0.54	cps
Indium	115-1	8021621	8028209	8171766	8073865	1.05	cps
Iron	56-1	2384147	2398673	2456674	2413165	1.59	cps
Iron	57-1	144619	145811	144649	145026	0.47	cps
Iron	54-1						cps
Krypton	83-1	677	663	713	684	3.78	cps
Lead	206-1	15493	15587	15765	15615	0.89	cps
Lead	207-1	13618	13624	12956	13400	2.86	cps
Lead	208-1	61517	62681	61300	61833	1.20	cps
Lithium	6-1	2404990	2414445	2407169	2408868	0.21	cps
Magnesium	24-1	152017462	152312632	150002087	151444060	0.83	cps
Manganese	55-1	25829	26120	25809	25919	0.67	cps
Molybdenum	94-1	2125	2034	1900	2020	5.60	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-03 Instrumnet Name : P7
 Client Sample ID : BATHROOM-5-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:14:20 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	3709	3292	2700	3234	15.67	cps
Molybdenum	96-1	3826	3342	3100	3423	10.79	cps
Molybdenum	97-1	2042	1909	1825	1925	5.68	cps
Molybdenum	98-1	5760	4968	4768	5165	10.16	cps
Neodymium	150-1	20	40	47	36	39.03	cps
Nickel	60-1	13793	13747	13810	13783	0.24	cps
Phosphorus	31-1	44843	43678	44993	44505	1.62	cps
Potassium	39-1	26620731	26663343	26615921	26633332	0.10	cps
Rhodium	103-1	7066659	7118461	7107808	7097642	0.39	cps
Scandium	45-1	4159723	4162286	4181518	4167842	0.29	cps
Selenium	77-1	217	225	242	228	5.59	cps
Selenium	78-1						cps
Selenium	82-1	106	145	25	92	66.66	cps
Silicon	28-1	42813241	42740986	42369501	42641243	0.56	cps
Silver	107-1	2523	1894	15391	6602	115.37	cps
Silver	109-1	1350	1092	4167	2203	77.43	cps
Sodium	23-1	1056739582	1056698021	1061897380	1058444994	0.28	cps
Strontium	86-1	1246311	1257115	1244762	1249396	0.54	cps
Strontium	88-1	11591777	11716179	11581600	11629852	0.64	cps
Sulfur	34-1	831474	824762	830218	828818	0.43	cps
Terbium	159-1	11748130	11733015	11671370	11717505	0.35	cps
Thallium	203-1	1267	975	850	1031	20.75	cps
Thallium	205-1	2850	2234	1967	2350	19.28	cps
Thorium	232-1	150	111	156	139	17.44	cps
Tin	118-1	1342	1342	1458	1381	4.88	cps
Titanium	47-1	775	750	858	794	7.14	cps
Uranium	238-1	49263	48309	49556	49042	1.33	cps
Vanadium	51-1	30252	30272	30934	30486	1.27	cps
Yttrium	89-1	11359347	11502397	11524259	11462001	0.78	cps
Zinc	66-1	1039882	1044206	1044066	1042718	0.24	cps
Zirconium	90-1	1117	1100	967	1061	7.75	cps
Zirconium	91-1	158	233	208	200	19.09	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:22:52	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	512276799	522762664	531194776	522078080	1.82	cps
Antimony	121-1	3574255	3632431	3610821	3605836	0.82	cps
Arsenic	75-1	687994	695349	699051	694131	0.81	cps
Barium	135-1	4466869	4518988	4460230	4482029	0.72	cps
Barium	137-1	8483671	8657126	8760827	8633875	1.62	cps
Beryllium	9-1	738833	736778	737319	737643	0.14	cps
Bismuth	209-1	7479778	7505637	7493191	7492869	0.17	cps
Boron	10-1	96556	98342	98065	97655	0.98	cps
Boron	11-1	444346	452896	466076	454439	2.41	cps
Bromine	81-1	7577	7677	7060	7438	4.45	cps
Cadmium	111-1	966705	963319	959700	963241	0.36	cps
Cadmium	106-1	113105	112242	112183	112510	0.46	cps
Cadmium	108-1	74087	74980	74234	74434	0.64	cps
Calcium	43-1	5373403	5422113	5563214	5452910	1.81	cps
Calcium	44-1	86013552	86533306	87859612	86802157	1.10	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5984672	6058933	5993388	6012331	0.68	cps
Cobalt	59-1	6640516	6748240	6741861	6710206	0.90	cps
Copper	63-1	33350631	33547315	33774787	33557578	0.63	cps
Dysprosium	156-1	817	917	942	892	7.42	cps
Erbium	164-1	133	133	292	186	49.12	cps
Gadolinium	160-1	917	958	958	945	2.55	cps
Holmium	165-1	11389514	11413570	11518399	11440494	0.60	cps
Indium	115-1	7703820	7744023	7774731	7740858	0.46	cps
Iron	56-1	1763541840	1797339076	1799554491	1786811802	1.13	cps
Iron	57-1	43419393	43541744	43711522	43557553	0.34	cps
Iron	54-1						cps
Krypton	83-1	587	727	653	656	10.68	cps
Lead	206-1	19754876	19873204	20029872	19885984	0.69	cps
Lead	207-1	17412832	17553876	17610438	17525716	0.58	cps
Lead	208-1	79285630	79924676	80396297	79868868	0.70	cps
Lithium	6-1	2335140	2326684	2316524	2326116	0.40	cps
Magnesium	24-1	2339319237	2357194231	2379753590	2358755686	0.86	cps
Manganese	55-1	87532407	88738580	88999909	88423632	0.89	cps
Molybdenum	94-1	7822052	7828968	7887716	7846245	0.46	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:22:52	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9610668	9703902	9676800	9663790	0.50	cps
Molybdenum	96-1	10574716	10777404	10678258	10676793	0.95	cps
Molybdenum	97-1	6052629	6097967	6091754	6080783	0.40	cps
Molybdenum	98-1	15509390	15556343	15773351	15613028	0.90	cps
Neodymium	150-1	427	400	413	413	3.22	cps
Nickel	60-1	1277757	1285115	1285192	1282688	0.33	cps
Phosphorus	31-1	3696360	3702453	3700195	3699669	0.08	cps
Potassium	39-1	1404202153	1405028779	1444450279	1417893737	1.62	cps
Rhodium	103-1	6698166	6714422	6667581	6693390	0.36	cps
Scandium	45-1	4057722	4072231	4058979	4062977	0.20	cps
Selenium	77-1	43850	43909	43967	43909	0.13	cps
Selenium	78-1						cps
Selenium	82-1	58756	59424	58789	58990	0.64	cps
Silicon	28-1	2846463	3035561	3146075	3009366	5.03	cps
Silver	107-1	4301643	4369466	4344515	4338541	0.79	cps
Silver	109-1	4159064	4160317	4176657	4165346	0.24	cps
Sodium	23-1	3212057544	3246960286	3284782667	3247933499	1.12	cps
Strontium	86-1	11867229	12115488	12129728	12037481	1.23	cps
Strontium	88-1	104721300	106522019	106760688	106001336	1.05	cps
Sulfur	34-1	738984	733523	732993	735167	0.45	cps
Terbium	159-1	11554126	11523933	11682993	11587017	0.73	cps
Thallium	203-1	4289348	4281132	4343509	4304663	0.79	cps
Thallium	205-1	11437674	11324581	11481281	11414512	0.71	cps
Thorium	232-1	17597795	17527092	17824955	17649947	0.88	cps
Tin	118-1	3063179	3113921	3101137	3092746	0.85	cps
Titanium	47-1	2277757	2279240	2289638	2282211	0.28	cps
Uranium	238-1	16369943	16456521	16494667	16440377	0.39	cps
Vanadium	51-1	6754369	6808324	6969503	6844065	1.64	cps
Yttrium	89-1	11088278	11400070	11272784	11253711	1.39	cps
Zinc	66-1	9363088	9415370	9493821	9424093	0.70	cps
Zirconium	90-1	6232099	6414550	6357116	6334588	1.47	cps
Zirconium	91-1	1303419	1315431	1308815	1309221	0.46	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:27:49 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	11076	10164	10414	10551	4.46	cps
Antimony	121-1	967	858	775	867	11.09	cps
Arsenic	75-1	-1662	-1621	-1430	-1571	-7.87	cps
Barium	135-1	142	67	125	111	35.44	cps
Barium	137-1	150	183	125	153	19.16	cps
Beryllium	9-1	122	133	117	124	6.84	cps
Bismuth	209-1	8237642	8022782	8165678	8142034	1.34	cps
Boron	10-1	2617	2492	2275	2461	7.02	cps
Boron	11-1	11722	11171	11154	11349	2.84	cps
Bromine	81-1	7511	7144	7552	7402	3.04	cps
Cadmium	111-1	3099	3122	3205	3142	1.77	cps
Cadmium	106-1	4434	4442	4593	4490	1.99	cps
Cadmium	108-1	54	42	50	49	13.09	cps
Calcium	43-1	342	342	367	350	4.12	cps
Calcium	44-1	8286	7894	7877	8019	2.88	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13343	13343	13420	13368	0.33	cps
Cobalt	59-1	230	270	280	260	10.18	cps
Copper	63-1	3150	3150	3227	3176	1.39	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	92	67	42	67	37.50	cps
Gadolinium	160-1	83	42	58	61	34.32	cps
Holmium	165-1	11671569	11493883	11631251	11598901	0.80	cps
Indium	115-1	8466548	8287052	8438219	8397273	1.15	cps
Iron	56-1	2435691	2377603	2433346	2415547	1.36	cps
Iron	57-1	30543	31235	29620	30466	2.66	cps
Iron	54-1						cps
Krypton	83-1	733	767	760	753	2.34	cps
Lead	206-1	2022	2161	2122	2102	3.41	cps
Lead	207-1	1834	1845	1639	1772	6.52	cps
Lead	208-1	8240	8151	8340	8244	1.15	cps
Lithium	6-1	2509995	2490328	2516004	2505442	0.54	cps
Magnesium	24-1	41720	39914	39382	40339	3.04	cps
Manganese	55-1	6999	7389	7139	7176	2.76	cps
Molybdenum	94-1	633	650	642	642	1.30	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:27:49 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	658	500	400	519	25.08	cps
Molybdenum	96-1	567	500	600	556	9.17	cps
Molybdenum	97-1	383	250	275	303	23.41	cps
Molybdenum	98-1	808	725	700	744	7.62	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Nickel	60-1	467	440	423	443	4.93	cps
Phosphorus	31-1	19122	21066	19934	20041	4.87	cps
Potassium	39-1	3089444	3175940	3065643	3110342	1.87	cps
Rhodium	103-1	7508704	7423221	7426427	7452784	0.65	cps
Scandium	45-1	4305598	4299610	4275029	4293412	0.38	cps
Selenium	77-1	42	67	58	56	22.91	cps
Selenium	78-1						cps
Selenium	82-1	22	-10	-95	-27	-220.09	cps
Silicon	28-1	195999	199683	193479	196387	1.59	cps
Silver	107-1	625	267	317	403	48.18	cps
Silver	109-1	567	333	292	397	37.31	cps
Sodium	23-1	543352	538116	512690	531386	3.09	cps
Strontium	86-1	1425	1325	1383	1378	3.65	cps
Strontium	88-1	1592	1325	1733	1550	13.38	cps
Sulfur	34-1	404734	407605	402978	405106	0.58	cps
Terbium	159-1	11927263	11737953	11815953	11827056	0.80	cps
Thallium	203-1	458	400	517	458	12.73	cps
Thallium	205-1	1483	1058	1000	1181	22.35	cps
Thorium	232-1	972	1028	867	956	8.56	cps
Tin	118-1	2018	1634	1575	1742	13.81	cps
Titanium	47-1	92	133	67	97	34.64	cps
Uranium	238-1	267	200	233	233	14.29	cps
Vanadium	51-1	280	220	230	244	13.21	cps
Yttrium	89-1	11777934	11694810	11731229	11734658	0.36	cps
Zinc	66-1	1860	1830	1727	1806	3.87	cps
Zirconium	90-1	1000	817	1058	958	13.16	cps
Zirconium	91-1	142	233	183	186	24.66	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-05	Instrumnet Name :	P7
Client Sample ID :	CLASS-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:30:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	99125	98843	100072	99347	0.65	cps
Antimony	121-1	708	583	708	667	10.83	cps
Arsenic	75-1	-380	-263	-463	-369	-27.21	cps
Barium	135-1	310252	312619	309834	310902	0.48	cps
Barium	137-1	548783	548653	544679	547371	0.43	cps
Beryllium	9-1	150	100	133	128	19.92	cps
Bismuth	209-1	7947956	7878371	7936325	7920884	0.47	cps
Boron	10-1	20915	20665	21499	21026	2.04	cps
Boron	11-1	95601	98922	100910	98478	2.72	cps
Bromine	81-1	38268	44854	45606	42909	9.41	cps
Cadmium	111-1	3166	2965	2890	3007	4.75	cps
Cadmium	106-1	4493	4209	4042	4248	5.36	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	1782729	1799438	1766723	1782963	0.92	cps
Calcium	44-1	28742199	29118975	28587600	28816258	0.95	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	20010	20184	19857	20017	0.82	cps
Cobalt	59-1	2172	2433	2182	2263	6.52	cps
Copper	63-1	260345	261068	258643	260019	0.48	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Erbium	164-1	142	117	75	111	30.31	cps
Gadolinium	160-1	58	83	75	72	17.63	cps
Holmium	165-1	11751348	11619909	11679595	11683617	0.56	cps
Indium	115-1	8102617	8053912	8031551	8062693	0.45	cps
Iron	56-1	2600622	2583181	2610188	2597997	0.53	cps
Iron	57-1	149068	152929	145752	149250	2.41	cps
Iron	54-1						cps
Krypton	83-1	740	767	627	711	10.45	cps
Lead	206-1	2889	3245	3067	3067	5.80	cps
Lead	207-1	2634	2178	2511	2441	9.66	cps
Lead	208-1	11736	11291	11541	11523	1.93	cps
Lithium	6-1	2507942	2481436	2473039	2487472	0.73	cps
Magnesium	24-1	154359199	154604955	151945095	153636416	0.96	cps
Manganese	55-1	28828	28426	28196	28483	1.12	cps
Molybdenum	94-1	842	1083	825	917	15.77	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-05	Instrumnet Name :	P7
Client Sample ID :	CLASS-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:30:22	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	908	908	1133	983	13.21	cps
Molybdenum	96-1	1175	1267	1108	1183	6.72	cps
Molybdenum	97-1	617	767	733	706	11.16	cps
Molybdenum	98-1	1475	1408	1700	1528	10.00	cps
Neodymium	150-1	20	67	40	42	55.45	cps
Nickel	60-1	4111	4247	4151	4170	1.69	cps
Phosphorus	31-1	40275	40145	39653	40024	0.82	cps
Potassium	39-1	26626459	26688607	26202080	26505715	1.00	cps
Rhodium	103-1	7280977	7170968	7114130	7188692	1.18	cps
Scandium	45-1	4296588	4252189	4192100	4246959	1.23	cps
Selenium	77-1	217	183	92	164	39.49	cps
Selenium	78-1						cps
Selenium	82-1	58	6	125	63	94.82	cps
Silicon	28-1	44661722	44567856	44232212	44487263	0.51	cps
Silver	107-1	525	383	350	419	22.15	cps
Silver	109-1	342	350	383	358	6.15	cps
Sodium	23-1	1077607610	1074813696	1056900023	1069773776	1.05	cps
Strontium	86-1	1252587	1261411	1246892	1253630	0.58	cps
Strontium	88-1	11739093	11748741	11788474	11758770	0.22	cps
Sulfur	34-1	869630	862997	853480	862036	0.94	cps
Terbium	159-1	11873054	11910307	11919095	11900819	0.21	cps
Thallium	203-1	667	483	458	536	21.22	cps
Thallium	205-1	1492	1108	1067	1222	19.17	cps
Thorium	232-1	450	433	411	432	4.52	cps
Tin	118-1	1175	1000	1100	1092	8.04	cps
Titanium	47-1	750	950	875	858	11.77	cps
Uranium	238-1	47591	46954	47148	47231	0.69	cps
Vanadium	51-1	31747	30693	31566	31335	1.80	cps
Yttrium	89-1	11569578	11567051	11431304	11522645	0.69	cps
Zinc	66-1	24945	24854	24026	24609	2.06	cps
Zirconium	90-1	1058	1050	1042	1050	0.79	cps
Zirconium	91-1	217	267	242	242	10.35	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-07 Instrumnet Name : P7
 Client Sample ID : BATHROOM-4-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:32:54 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	148803	147809	148121	148244	0.34	cps
Antimony	121-1	650	392	558	533	24.56	cps
Arsenic	75-1	-286	-476	-62	-275	-75.34	cps
Barium	135-1	306208	309937	308743	308296	0.62	cps
Barium	137-1	545911	544851	543604	544788	0.21	cps
Beryllium	9-1	94	83	128	102	22.71	cps
Bismuth	209-1	8090017	8071826	7961255	8041033	0.87	cps
Boron	10-1	20239	20998	21599	20945	3.25	cps
Boron	11-1	95853	100859	101513	99408	3.12	cps
Bromine	81-1	39956	45096	45472	43508	7.08	cps
Cadmium	111-1	2959	2977	3241	3059	5.16	cps
Cadmium	106-1	4176	4192	4484	4284	4.05	cps
Cadmium	108-1	8	29	21	19	53.95	cps
Calcium	43-1	1770046	1763109	1770545	1767900	0.24	cps
Calcium	44-1	28657163	28485258	28387996	28510139	0.48	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	21012	21125	21770	21302	1.92	cps
Cobalt	59-1	2303	2323	2633	2419	7.66	cps
Copper	63-1	403837	402390	403713	403313	0.20	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Erbium	164-1	92	125	83	100	22.04	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Holmium	165-1	11623759	11743971	11740882	11702871	0.59	cps
Indium	115-1	8138753	8189182	8049899	8125945	0.87	cps
Iron	56-1	2693928	2741547	2748770	2728082	1.09	cps
Iron	57-1	147885	148895	147440	148073	0.50	cps
Iron	54-1						cps
Krypton	83-1	650	703	627	660	5.95	cps
Lead	206-1	5735	5490	5746	5657	2.55	cps
Lead	207-1	4795	4467	4595	4619	3.58	cps
Lead	208-1	22091	21307	21852	21750	1.85	cps
Lithium	6-1	2494520	2486902	2516922	2499448	0.62	cps
Magnesium	24-1	150862722	150529364	152483493	151291860	0.69	cps
Manganese	55-1	54687	54435	53812	54311	0.83	cps
Molybdenum	94-1	908	925	850	894	4.40	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-07	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:32:54	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	800	933	967	900	9.80	cps
Molybdenum	96-1	908	1117	1125	1050	11.69	cps
Molybdenum	97-1	700	625	625	650	6.66	cps
Molybdenum	98-1	1600	1458	1575	1545	4.90	cps
Neodymium	150-1	27	40	60	42	39.73	cps
Nickel	60-1	4204	4421	4371	4332	2.62	cps
Phosphorus	31-1	41931	40767	41098	41265	1.45	cps
Potassium	39-1	26026957	26155388	26236033	26139459	0.40	cps
Rhodium	103-1	7062791	7112812	7160918	7112173	0.69	cps
Scandium	45-1	4193229	4187420	4200593	4193747	0.16	cps
Selenium	77-1	242	200	267	236	14.26	cps
Selenium	78-1						cps
Selenium	82-1	157	82	170	136	34.88	cps
Silicon	28-1	43827666	43138682	44006758	43657702	1.05	cps
Silver	107-1	392	325	375	364	9.53	cps
Silver	109-1	233	308	592	378	50.04	cps
Sodium	23-1	1065390913	1053431915	1071547350	1063456726	0.87	cps
Strontium	86-1	1257540	1238398	1250656	1248865	0.78	cps
Strontium	88-1	11655861	11697180	11766716	11706586	0.48	cps
Sulfur	34-1	851806	842369	858326	850833	0.94	cps
Terbium	159-1	11788351	11873824	11816967	11826380	0.37	cps
Thallium	203-1	267	317	150	244	34.99	cps
Thallium	205-1	817	642	500	653	24.30	cps
Thorium	232-1	411	350	361	374	8.70	cps
Tin	118-1	1225	1175	1258	1220	3.44	cps
Titanium	47-1	675	700	792	722	8.51	cps
Uranium	238-1	48629	47255	47607	47830	1.49	cps
Vanadium	51-1	30793	30984	32820	31533	3.55	cps
Yttrium	89-1	11449482	11485492	11489812	11474929	0.19	cps
Zinc	66-1	105960	105540	104490	105330	0.72	cps
Zirconium	90-1	992	892	800	894	10.72	cps
Zirconium	91-1	183	208	167	186	11.27	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-09	Instrumnet Name :	P7
Client Sample ID :	CLASS-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:35:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	83325	83818	83032	83392	0.48	cps
Antimony	121-1	467	500	400	456	11.18	cps
Arsenic	75-1	-361	-275	-200	-279	-28.82	cps
Barium	135-1	320382	311200	316624	316069	1.46	cps
Barium	137-1	562345	553615	566015	560658	1.14	cps
Beryllium	9-1	156	67	94	106	43.08	cps
Bismuth	209-1	7973069	7745147	7987748	7901988	1.72	cps
Boron	10-1	20431	21524	22208	21388	4.19	cps
Boron	11-1	99760	102419	104207	102129	2.19	cps
Bromine	81-1	48314	53081	56946	52781	8.19	cps
Cadmium	111-1	3157	3051	2972	3060	3.04	cps
Cadmium	106-1	4426	4267	4151	4281	3.23	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Calcium	43-1	1828792	1827360	1839062	1831738	0.35	cps
Calcium	44-1	29373561	29434637	29430885	29413028	0.12	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	20858	20191	20594	20548	1.64	cps
Cobalt	59-1	1662	2303	2102	2022	16.21	cps
Copper	63-1	270495	268672	271439	270202	0.52	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	150	75	117	114	33.00	cps
Gadolinium	160-1	83	83	108	92	15.74	cps
Holmium	165-1	11678851	11514852	11652411	11615372	0.76	cps
Indium	115-1	8124528	7948363	8174954	8082615	1.47	cps
Iron	56-1	2676457	2611545	2617326	2635109	1.36	cps
Iron	57-1	150665	150452	149603	150240	0.37	cps
Iron	54-1						cps
Krypton	83-1	647	677	623	649	4.12	cps
Lead	206-1	2711	2495	2456	2554	5.39	cps
Lead	207-1	2189	2306	2350	2282	3.65	cps
Lead	208-1	10941	10418	10196	10519	3.63	cps
Lithium	6-1	2494166	2465514	2499488	2486389	0.73	cps
Magnesium	24-1	156546696	157114459	157308718	156989958	0.25	cps
Manganese	55-1	24937	25438	25368	25247	1.08	cps
Molybdenum	94-1	858	817	783	819	4.59	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-09	Instrumnet Name :	P7
Client Sample ID :	CLASS-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:35:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	825	833	1033	897	13.15	cps
Molybdenum	96-1	1125	1133	1183	1147	2.75	cps
Molybdenum	97-1	600	508	642	583	11.69	cps
Molybdenum	98-1	1408	1267	1375	1350	5.49	cps
Neodymium	150-1	33	20	53	36	47.19	cps
Nickel	60-1	4194	4031	4181	4135	2.19	cps
Phosphorus	31-1	40727	40315	39703	40248	1.28	cps
Potassium	39-1	26706833	26684014	26759888	26716912	0.15	cps
Rhodium	103-1	7062674	7028479	7117627	7069593	0.64	cps
Scandium	45-1	4189370	4149789	4224427	4187862	0.89	cps
Selenium	77-1	142	225	167	178	24.06	cps
Selenium	78-1						cps
Selenium	82-1	90	116	173	126	33.45	cps
Silicon	28-1	45048742	44871710	44656300	44858917	0.44	cps
Silver	107-1	367	250	392	336	22.50	cps
Silver	109-1	283	217	292	264	15.58	cps
Sodium	23-1	1092951673	1089129811	1100028189	1094036558	0.51	cps
Strontium	86-1	1286108	1280779	1279362	1282083	0.28	cps
Strontium	88-1	12090062	11835624	11898916	11941534	1.11	cps
Sulfur	34-1	867216	873927	876603	872582	0.55	cps
Terbium	159-1	11921705	11675858	11872941	11823501	1.10	cps
Thallium	203-1	183	233	175	197	16.00	cps
Thallium	205-1	458	467	367	431	12.89	cps
Thorium	232-1	272	339	306	306	10.91	cps
Tin	118-1	1392	1467	1258	1372	7.69	cps
Titanium	47-1	750	800	783	778	3.27	cps
Uranium	238-1	49465	48644	49029	49046	0.84	cps
Vanadium	51-1	32720	32097	34566	33128	3.88	cps
Yttrium	89-1	11449905	11249766	11438054	11379242	0.99	cps
Zinc	66-1	83399	81740	82293	82478	1.02	cps
Zirconium	90-1	758	983	775	839	14.94	cps
Zirconium	91-1	208	142	192	181	19.22	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-11 Instrumnet Name : P7
 Client Sample ID : BATHROOM-3-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:38:00 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	73574	71784	73546	72968	1.41	cps
Antimony	121-1	433	558	425	472	15.82	cps
Arsenic	75-1	-363	143	109	-37	-768.04	cps
Barium	135-1	295867	300919	300432	299073	0.93	cps
Barium	137-1	526008	531780	531479	529756	0.61	cps
Beryllium	9-1	72	89	61	74	18.88	cps
Bismuth	209-1	7804689	7950951	7796539	7850726	1.11	cps
Boron	10-1	20590	20706	22025	21107	3.78	cps
Boron	11-1	96464	97806	99341	97871	1.47	cps
Bromine	81-1	44377	49702	52270	48783	8.25	cps
Cadmium	111-1	3116	2924	3032	3024	3.18	cps
Cadmium	106-1	4309	4076	4201	4195	2.78	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	1694041	1744526	1729241	1722603	1.50	cps
Calcium	44-1	27789639	27969435	27886115	27881730	0.32	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	20958	21432	21242	21211	1.12	cps
Cobalt	59-1	2012	2142	1782	1979	9.22	cps
Copper	63-1	436107	439428	436758	437431	0.40	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Erbium	164-1	100	83	100	94	10.18	cps
Gadolinium	160-1	50	75	67	64	19.92	cps
Holmium	165-1	11485477	11715224	11493140	11564613	1.13	cps
Indium	115-1	7964720	8084014	8116004	8054913	0.99	cps
Iron	56-1	2652067	2609187	2593488	2618247	1.16	cps
Iron	57-1	145277	145690	145772	145580	0.18	cps
Iron	54-1						cps
Krypton	83-1	670	700	670	680	2.55	cps
Lead	206-1	9859	9870	9370	9700	2.95	cps
Lead	207-1	8269	8025	8470	8255	2.70	cps
Lead	208-1	38456	38155	38055	38222	0.55	cps
Lithium	6-1	2476978	2506917	2489770	2491222	0.60	cps
Magnesium	24-1	150044684	147197042	152405901	149882542	1.74	cps
Manganese	55-1	26230	26471	25949	26217	1.00	cps
Molybdenum	94-1	933	750	817	833	11.14	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-11	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:38:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1000	958	950	970	2.76	cps
Molybdenum	96-1	875	1117	900	964	13.79	cps
Molybdenum	97-1	567	500	508	525	6.92	cps
Molybdenum	98-1	1292	1417	1442	1383	5.81	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Nickel	60-1	14687	14461	14557	14568	0.78	cps
Phosphorus	31-1	48096	47423	47956	47825	0.74	cps
Potassium	39-1	27484849	28302222	28177223	27988098	1.57	cps
Rhodium	103-1	6912727	7031608	6917540	6953958	0.97	cps
Scandium	45-1	4122428	4152244	4157970	4144214	0.46	cps
Selenium	77-1	175	250	242	222	18.50	cps
Selenium	78-1						cps
Selenium	82-1	79	70	71	73	6.94	cps
Silicon	28-1	42627032	41978319	42507194	42370848	0.81	cps
Silver	107-1	308	242	275	275	12.12	cps
Silver	109-1	242	208	250	233	9.45	cps
Sodium	23-1	1040245849	1030777341	1046000724	1039007971	0.74	cps
Strontium	86-1	1225725	1232750	1226302	1228259	0.32	cps
Strontium	88-1	11360948	11514608	11535474	11470343	0.83	cps
Sulfur	34-1	856825	853036	854557	854806	0.22	cps
Terbium	159-1	11678919	11716040	11908936	11767965	1.05	cps
Thallium	203-1	192	117	208	172	28.35	cps
Thallium	205-1	392	433	383	403	6.65	cps
Thorium	232-1	283	200	194	226	22.04	cps
Tin	118-1	2767	2625	3804	3065	20.99	cps
Titanium	47-1	925	583	833	781	22.66	cps
Uranium	238-1	46160	46795	46778	46578	0.78	cps
Vanadium	51-1	31696	33211	32639	32515	2.35	cps
Yttrium	89-1	11220683	11376889	11369471	11322347	0.78	cps
Zinc	66-1	421827	419099	418097	419674	0.46	cps
Zirconium	90-1	758	717	933	803	14.32	cps
Zirconium	91-1	192	150	150	164	14.68	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-13	Instrumnet Name :	P7
Client Sample ID :	CLASS-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:40:33	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	101272	103912	102348	102511	1.29	cps
Antimony	121-1	483	425	450	453	6.46	cps
Arsenic	75-1	179	496	237	304	55.42	cps
Barium	135-1	309207	306733	303028	306323	1.02	cps
Barium	137-1	543047	544615	539269	542310	0.51	cps
Beryllium	9-1	89	122	78	96	24.02	cps
Bismuth	209-1	7994078	7824906	7870064	7896349	1.11	cps
Boron	10-1	20047	21032	21407	20829	3.37	cps
Boron	11-1	93973	100314	98276	97521	3.32	cps
Bromine	81-1	42254	47554	50162	46657	8.64	cps
Cadmium	111-1	3103	3050	2800	2985	5.43	cps
Cadmium	106-1	4317	4284	3909	4170	5.44	cps
Cadmium	108-1	21	46	46	37	38.49	cps
Calcium	43-1	1760676	1763748	1750392	1758272	0.40	cps
Calcium	44-1	28574190	28412993	28151743	28379642	0.75	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24808	25666	24617	25030	2.23	cps
Cobalt	59-1	2263	2132	2062	2152	4.72	cps
Copper	63-1	284088	285487	285935	285170	0.34	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Erbium	164-1	108	100	92	100	8.33	cps
Gadolinium	160-1	58	25	100	61	61.49	cps
Holmium	165-1	11758058	11582088	11486506	11608884	1.19	cps
Indium	115-1	8154544	8146435	8022952	8107977	0.91	cps
Iron	56-1	2727350	2702313	2682057	2703907	0.84	cps
Iron	57-1	148844	149351	147682	148626	0.58	cps
Iron	54-1						cps
Krypton	83-1	773	667	767	736	8.12	cps
Lead	206-1	7513	7085	7285	7295	2.94	cps
Lead	207-1	6179	6235	6435	6283	2.14	cps
Lead	208-1	29335	28295	28479	28703	1.93	cps
Lithium	6-1	2503895	2467386	2464695	2478658	0.88	cps
Magnesium	24-1	151988073	150031822	149996391	150672095	0.76	cps
Manganese	55-1	28276	28697	27584	28186	1.99	cps
Molybdenum	94-1	850	717	775	781	8.56	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-13	Instrumnet Name :	P7
Client Sample ID :	CLASS-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:40:33	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	858	892	850	867	2.54	cps
Molybdenum	96-1	975	975	1117	1022	8.00	cps
Molybdenum	97-1	558	592	600	583	3.78	cps
Molybdenum	98-1	1375	1375	1633	1461	10.21	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Nickel	60-1	7512	7128	7212	7284	2.77	cps
Phosphorus	31-1	40376	40185	41419	40660	1.63	cps
Potassium	39-1	25909348	26221184	26122747	26084426	0.61	cps
Rhodium	103-1	6978793	7095426	7037087	7037102	0.83	cps
Scandium	45-1	4246114	4182057	4173231	4200467	0.95	cps
Selenium	77-1	258	292	258	269	7.14	cps
Selenium	78-1						cps
Selenium	82-1	-46	75	-10	6	972.42	cps
Silicon	28-1	43535799	43155659	43179018	43290159	0.49	cps
Silver	107-1	267	325	208	267	21.87	cps
Silver	109-1	200	242	275	239	15.73	cps
Sodium	23-1	1057002645	1048914958	1050818622	1052245408	0.40	cps
Strontium	86-1	1248063	1239143	1232792	1239999	0.62	cps
Strontium	88-1	11588737	11641290	11575041	11601689	0.30	cps
Sulfur	34-1	865315	869303	860237	864951	0.53	cps
Terbium	159-1	11883363	11413843	11628746	11641984	2.02	cps
Thallium	203-1	192	225	133	183	25.31	cps
Thallium	205-1	425	392	267	361	23.12	cps
Thorium	232-1	228	183	150	187	20.86	cps
Tin	118-1	5123	2934	2867	3641	35.25	cps
Titanium	47-1	1025	858	767	883	14.83	cps
Uranium	238-1	47741	47565	46152	47153	1.85	cps
Vanadium	51-1	33492	34114	34385	33997	1.35	cps
Yttrium	89-1	11440515	11422192	11392946	11418551	0.21	cps
Zinc	66-1	170686	172393	171298	171459	0.50	cps
Zirconium	90-1	808	942	808	853	9.03	cps
Zirconium	91-1	125	117	117	119	4.03	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-15 Instrumnet Name : P7
 Client Sample ID : BATHROOM-1-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:43:06 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	127030	128011	127768	127603	0.40	cps
Antimony	121-1	442	400	458	433	6.93	cps
Arsenic	75-1	88	492	437	339	64.67	cps
Barium	135-1	303993	311055	306418	307155	1.17	cps
Barium	137-1	539917	540726	540991	540545	0.10	cps
Beryllium	9-1	94	94	72	87	14.75	cps
Bismuth	209-1	7971217	7756095	7863336	7863549	1.37	cps
Boron	10-1	20339	19738	22075	20717	5.86	cps
Boron	11-1	94762	95441	99919	96708	2.90	cps
Bromine	81-1	40357	45372	46425	44051	7.36	cps
Cadmium	111-1	2878	3220	3075	3058	5.62	cps
Cadmium	106-1	4009	4451	4276	4245	5.24	cps
Cadmium	108-1	58	29	38	42	36.05	cps
Calcium	43-1	1770780	1774996	1761743	1769173	0.38	cps
Calcium	44-1	28256109	28617280	28540692	28471360	0.67	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	23412	23315	23966	23564	1.49	cps
Cobalt	59-1	2513	2533	2463	2503	1.44	cps
Copper	63-1	389049	392705	397437	393064	1.07	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Erbium	164-1	108	75	142	108	30.77	cps
Gadolinium	160-1	58	100	92	83	26.46	cps
Holmium	165-1	11451907	11343457	11380172	11391846	0.48	cps
Indium	115-1	8029595	7928230	7984962	7980929	0.64	cps
Iron	56-1	2765965	2726522	2724770	2739086	0.85	cps
Iron	57-1	150947	147773	147752	148824	1.24	cps
Iron	54-1						cps
Krypton	83-1	623	713	713	683	7.60	cps
Lead	206-1	13079	13096	13257	13144	0.75	cps
Lead	207-1	11255	11744	11082	11361	3.02	cps
Lead	208-1	51901	51567	50671	51380	1.24	cps
Lithium	6-1	2476834	2430811	2451878	2453174	0.94	cps
Magnesium	24-1	150782077	150955750	151698808	151145545	0.32	cps
Manganese	55-1	44211	44854	43388	44151	1.66	cps
Molybdenum	94-1	792	858	708	786	9.56	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-15	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:43:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	933	883	925	914	2.93	cps
Molybdenum	96-1	1142	958	1067	1056	8.73	cps
Molybdenum	97-1	558	567	508	544	5.79	cps
Molybdenum	98-1	1450	1542	1225	1406	11.59	cps
Neodymium	150-1	20	60	13	31	81.13	cps
Nickel	60-1	7025	7132	7232	7130	1.45	cps
Phosphorus	31-1	43788	43798	45365	44317	2.05	cps
Potassium	39-1	26058734	26178316	26299072	26178707	0.46	cps
Rhodium	103-1	7059246	6859705	7042992	6987314	1.59	cps
Scandium	45-1	4470883	4095466	4150814	4239054	4.78	cps
Selenium	77-1	233	317	342	297	19.09	cps
Selenium	78-1						cps
Selenium	82-1	148	61	51	87	61.90	cps
Silicon	28-1	43148503	43454011	43453947	43352154	0.41	cps
Silver	107-1	342	233	183	253	32.02	cps
Silver	109-1	258	208	208	225	12.83	cps
Sodium	23-1	1064159882	1050350674	1059531774	1058014110	0.66	cps
Strontium	86-1	1247798	1256027	1254975	1252933	0.36	cps
Strontium	88-1	11537440	11758803	11679899	11658714	0.96	cps
Sulfur	34-1	864486	863546	874026	867353	0.67	cps
Terbium	159-1	11849826	11468334	11715514	11677892	1.66	cps
Thallium	203-1	150	217	75	147	48.14	cps
Thallium	205-1	417	317	392	375	13.88	cps
Thorium	232-1	161	139	117	139	16.00	cps
Tin	118-1	1275	1217	1483	1325	10.58	cps
Titanium	47-1	967	725	867	853	14.24	cps
Uranium	238-1	47951	48084	47682	47906	0.43	cps
Vanadium	51-1	34255	34495	35780	34843	2.35	cps
Yttrium	89-1	11301019	11195790	11291548	11262786	0.52	cps
Zinc	66-1	227879	229632	229906	229139	0.48	cps
Zirconium	90-1	875	908	858	881	2.89	cps
Zirconium	91-1	200	150	158	169	15.81	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-17 Instrumnet Name : P7
 Client Sample ID : KITCHEN-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:45:40 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	63378	63066	62734	63059	0.51	cps
Antimony	121-1	358	317	375	350	8.59	cps
Arsenic	75-1	-21	476	530	328	92.54	cps
Barium	135-1	299226	300909	302273	300803	0.51	cps
Barium	137-1	530372	535903	531230	532502	0.56	cps
Beryllium	9-1	78	133	67	93	38.58	cps
Bismuth	209-1	7869519	7878517	7702950	7816995	1.26	cps
Boron	10-1	18303	20564	20990	19953	7.24	cps
Boron	11-1	91978	96272	99618	95956	3.99	cps
Bromine	81-1	40758	45414	47035	44402	7.34	cps
Cadmium	111-1	3262	3093	3053	3136	3.54	cps
Cadmium	106-1	4576	4334	4259	4390	3.77	cps
Cadmium	108-1	29	46	29	35	27.70	cps
Calcium	43-1	1752262	1757179	1770158	1759866	0.53	cps
Calcium	44-1	28305690	28105248	28187063	28199334	0.36	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18832	18562	18966	18786	1.10	cps
Cobalt	59-1	1982	2212	1882	2026	8.36	cps
Copper	63-1	1025831	1034329	1032320	1030827	0.43	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	133	42	117	97	50.22	cps
Gadolinium	160-1	133	67	58	86	47.74	cps
Holmium	165-1	11414734	11498726	11222655	11378705	1.24	cps
Indium	115-1	8081719	8065452	7877606	8008259	1.42	cps
Iron	56-1	2550779	2545213	2564522	2553505	0.39	cps
Iron	57-1	143295	141881	145690	143622	1.34	cps
Iron	54-1						cps
Krypton	83-1	700	673	753	709	5.75	cps
Lead	206-1	4067	4323	4090	4160	3.40	cps
Lead	207-1	3739	3539	3589	3623	2.87	cps
Lead	208-1	16593	16749	16460	16601	0.87	cps
Lithium	6-1	2462448	2446292	2442287	2450342	0.44	cps
Magnesium	24-1	150547477	148233834	150004780	149595363	0.81	cps
Manganese	55-1	17719	16416	16967	17034	3.84	cps
Molybdenum	94-1	733	750	967	817	15.94	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-17	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:45:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	908	1050	975	978	7.25	cps
Molybdenum	96-1	1083	958	958	1000	7.22	cps
Molybdenum	97-1	550	475	558	528	8.70	cps
Molybdenum	98-1	1200	1458	1425	1361	10.32	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Nickel	60-1	6128	6448	6692	6423	4.40	cps
Phosphorus	31-1	46810	48859	46660	47443	2.59	cps
Potassium	39-1	25677981	25684520	26140311	25834271	1.03	cps
Rhodium	103-1	6932064	7037133	6964373	6977857	0.77	cps
Scandium	45-1	4148502	4128413	4116873	4131263	0.39	cps
Selenium	77-1	225	342	342	303	22.25	cps
Selenium	78-1						cps
Selenium	82-1	107	148	7	87	82.77	cps
Silicon	28-1	42040160	41473128	41547956	41687081	0.74	cps
Silver	107-1	208	217	225	217	3.85	cps
Silver	109-1	108	158	142	136	18.70	cps
Sodium	23-1	1029871515	1028231635	1037240003	1031781051	0.47	cps
Strontium	86-1	1235430	1240080	1228694	1234735	0.46	cps
Strontium	88-1	11572134	11678693	11685483	11645437	0.55	cps
Sulfur	34-1	860012	862731	867778	863507	0.46	cps
Terbium	159-1	11590103	11630286	11284357	11501582	1.64	cps
Thallium	203-1	158	133	225	172	27.51	cps
Thallium	205-1	417	317	400	378	14.18	cps
Thorium	232-1	156	228	183	189	19.29	cps
Tin	118-1	1050	883	1142	1025	12.78	cps
Titanium	47-1	833	800	817	817	2.04	cps
Uranium	238-1	45668	47131	45660	46153	1.84	cps
Vanadium	51-1	32027	33020	34706	33251	4.07	cps
Yttrium	89-1	11369651	11470707	11292379	11377579	0.79	cps
Zinc	66-1	259830	262559	263286	261892	0.70	cps
Zirconium	90-1	967	883	950	933	4.72	cps
Zirconium	91-1	167	150	242	186	26.24	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-19	Instrumnet Name :	P7
Client Sample ID :	ROOM-A-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:48:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	99256	101009	99739	100001	0.91	cps
Antimony	121-1	575	300	500	458	31.02	cps
Arsenic	75-1	572	231	646	483	45.78	cps
Barium	135-1	270682	273204	271623	271836	0.47	cps
Barium	137-1	475693	474193	477410	475765	0.34	cps
Beryllium	9-1	78	33	56	56	40.00	cps
Bismuth	209-1	8305903	8115429	8033715	8151682	1.71	cps
Boron	10-1	18787	19530	20314	19544	3.91	cps
Boron	11-1	88709	93068	94770	92183	3.39	cps
Bromine	81-1	45071	49678	50154	48301	5.81	cps
Cadmium	111-1	3777	3457	3243	3492	7.69	cps
Cadmium	106-1	4618	4292	3967	4292	7.57	cps
Cadmium	108-1	79	63	54	65	19.50	cps
Calcium	43-1	1774233	1783322	1768147	1775234	0.43	cps
Calcium	44-1	28595396	28862927	28618411	28692245	0.52	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18602	19313	19903	19273	3.38	cps
Cobalt	59-1	2232	2333	2493	2353	5.58	cps
Copper	63-1	745889	750432	749305	748542	0.32	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	117	108	133	119	10.66	cps
Gadolinium	160-1	108	58	33	67	57.29	cps
Holmium	165-1	12311076	11620347	11315587	11749003	4.34	cps
Indium	115-1	8418057	8115995	8093455	8209169	2.21	cps
Iron	56-1	2661203	2623776	2606396	2630458	1.06	cps
Iron	57-1	149624	145631	145731	146995	1.55	cps
Iron	54-1						cps
Krypton	83-1	637	700	707	681	5.67	cps
Lead	206-1	6429	6579	6880	6630	3.46	cps
Lead	207-1	5807	5785	5929	5840	1.33	cps
Lead	208-1	26205	26900	26661	26589	1.33	cps
Lithium	6-1	2553137	2505320	2458814	2505757	1.88	cps
Magnesium	24-1	159023993	157399794	158988993	158470927	0.59	cps
Manganese	55-1	48639	50136	48590	49122	1.79	cps
Molybdenum	94-1	1158	967	1175	1100	10.53	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-19 Instrumnet Name : P7
 Client Sample ID : ROOM-A-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:48:13 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	983	792	842	872	11.40	cps
Molybdenum	96-1	1058	1083	1092	1078	1.61	cps
Molybdenum	97-1	592	583	633	603	4.44	cps
Molybdenum	98-1	1217	1358	1558	1378	12.46	cps
Neodymium	150-1	27	33	53	38	36.74	cps
Nickel	60-1	24948	24814	24547	24770	0.82	cps
Phosphorus	31-1	40285	41339	40717	40780	1.30	cps
Potassium	39-1	24955641	25365037	25141303	25153994	0.81	cps
Rhodium	103-1	7370004	7140469	6947858	7152777	2.95	cps
Scandium	45-1	4387286	4215719	4139192	4247399	2.99	cps
Selenium	77-1	383	292	300	325	15.60	cps
Selenium	78-1						cps
Selenium	82-1	123	90	65	93	31.23	cps
Silicon	28-1	37822319	37928829	38015263	37922137	0.25	cps
Silver	107-1	333	400	267	333	20.00	cps
Silver	109-1	208	233	242	228	7.62	cps
Sodium	23-1	1037775259	1035722966	1039105309	1037534511	0.16	cps
Strontium	86-1	1227685	1229362	1233027	1230025	0.22	cps
Strontium	88-1	11525330	11492272	11351746	11456449	0.80	cps
Sulfur	34-1	870231	865949	859699	865293	0.61	cps
Terbium	159-1	12425642	11882349	11606758	11971583	3.48	cps
Thallium	203-1	242	150	200	197	23.27	cps
Thallium	205-1	642	558	467	556	15.76	cps
Thorium	232-1	172	144	128	148	15.16	cps
Tin	118-1	1058	892	1192	1047	14.35	cps
Titanium	47-1	600	733	625	653	10.86	cps
Uranium	238-1	46026	46980	46060	46355	1.17	cps
Vanadium	51-1	25277	28035	27273	26862	5.30	cps
Yttrium	89-1	11992256	11458774	11451845	11634292	2.66	cps
Zinc	66-1	331180	329221	326668	329023	0.69	cps
Zirconium	90-1	1633	1708	1750	1697	3.48	cps
Zirconium	91-1	392	383	358	378	4.59	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-21	Instrumnet Name :	P7
Client Sample ID :	CLASS-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:50:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	84743	84291	84039	84358	0.42	cps
Antimony	121-1	333	342	292	322	8.31	cps
Arsenic	75-1	645	966	607	739	26.65	cps
Barium	135-1	317869	315442	315146	316152	0.47	cps
Barium	137-1	561026	553389	558595	557670	0.70	cps
Beryllium	9-1	78	39	67	61	32.78	cps
Bismuth	209-1	7839284	7932131	7849102	7873506	0.65	cps
Boron	10-1	21357	21574	21315	21416	0.65	cps
Boron	11-1	97453	100717	100599	99590	1.86	cps
Bromine	81-1	40290	43901	46951	43714	7.63	cps
Cadmium	111-1	2922	3282	2933	3046	6.73	cps
Cadmium	106-1	4117	4584	4126	4276	6.25	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	1825196	1812968	1795767	1811310	0.82	cps
Calcium	44-1	29290150	29282765	28632219	29068378	1.30	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24160	24644	24544	24449	1.05	cps
Cobalt	59-1	2022	1952	2072	2016	2.99	cps
Copper	63-1	226203	224297	228217	226239	0.87	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Erbium	164-1	142	92	83	106	29.89	cps
Gadolinium	160-1	75	92	92	86	11.18	cps
Holmium	165-1	11372929	11466299	11565007	11468078	0.84	cps
Indium	115-1	8086459	8095803	7933068	8038443	1.14	cps
Iron	56-1	2630905	2592830	2595055	2606263	0.82	cps
Iron	57-1	150191	147843	150614	149550	1.00	cps
Iron	54-1						cps
Krypton	83-1	667	670	670	669	0.29	cps
Lead	206-1	3189	3189	3206	3195	0.30	cps
Lead	207-1	2784	2773	2678	2745	2.11	cps
Lead	208-1	12447	13147	12336	12643	3.48	cps
Lithium	6-1	2439698	2466839	2441054	2449197	0.62	cps
Magnesium	24-1	154296861	153266296	153512692	153691950	0.35	cps
Manganese	55-1	50256	49634	49885	49925	0.63	cps
Molybdenum	94-1	708	800	767	758	6.12	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-21	Instrumnet Name :	P7
Client Sample ID :	CLASS-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:50:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	883	867	783	844	6.35	cps
Molybdenum	96-1	983	1025	1100	1036	5.71	cps
Molybdenum	97-1	517	500	467	494	5.15	cps
Molybdenum	98-1	1600	1467	1483	1517	4.79	cps
Neodymium	150-1	33	20	33	29	26.64	cps
Nickel	60-1	4041	3904	4044	3996	2.00	cps
Phosphorus	31-1	40898	40536	40526	40653	0.52	cps
Potassium	39-1	26930716	26769630	26867797	26856048	0.30	cps
Rhodium	103-1	6963456	7013464	7032807	7003242	0.51	cps
Scandium	45-1	4154065	4155070	4107983	4139039	0.65	cps
Selenium	77-1	342	392	392	375	7.70	cps
Selenium	78-1						cps
Selenium	82-1	91	30	141	87	63.62	cps
Silicon	28-1	44333276	43867686	44071437	44090800	0.53	cps
Silver	107-1	300	192	300	264	23.70	cps
Silver	109-1	225	258	225	236	8.15	cps
Sodium	23-1	1075389752	1076553115	1089305547	1080416138	0.71	cps
Strontium	86-1	1287658	1272645	1288757	1283020	0.70	cps
Strontium	88-1	12040053	12011984	11862619	11971552	0.80	cps
Sulfur	34-1	891547	884525	879166	885080	0.70	cps
Terbium	159-1	11549939	11624821	11761086	11645282	0.92	cps
Thallium	203-1	158	125	133	139	12.49	cps
Thallium	205-1	400	375	242	339	25.12	cps
Thorium	232-1	144	189	183	172	14.06	cps
Tin	118-1	3892	3759	3784	3812	1.86	cps
Titanium	47-1	925	733	858	839	11.60	cps
Uranium	238-1	50243	50442	49489	50058	1.00	cps
Vanadium	51-1	37475	37757	36844	37359	1.25	cps
Yttrium	89-1	11410226	11423072	11312039	11381779	0.53	cps
Zinc	66-1	32991	33492	32773	33085	1.11	cps
Zirconium	90-1	725	567	858	717	20.37	cps
Zirconium	91-1	200	192	200	197	2.44	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-23 Instrumnet Name : P7
 Client Sample ID : BATHROOM-2-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:53:21 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	122076	128803	132284	127721	4.06	cps
Antimony	121-1	825	975	1042	947	11.72	cps
Arsenic	75-1	218	481	772	490	56.56	cps
Barium	135-1	265856	268140	266213	266736	0.46	cps
Barium	137-1	471504	471932	470098	471178	0.20	cps
Beryllium	9-1	78	78	56	70	18.23	cps
Bismuth	209-1	7892543	8037997	7865092	7931877	1.17	cps
Boron	10-1	17919	18153	19922	18665	5.87	cps
Boron	11-1	86513	88835	91802	89050	2.98	cps
Bromine	81-1	41811	46659	49736	46069	8.67	cps
Cadmium	111-1	3189	3396	2810	3132	9.49	cps
Cadmium	106-1	4309	4593	3692	4198	10.97	cps
Cadmium	108-1	63	50	58	57	11.18	cps
Calcium	43-1	1518628	1517276	1518957	1518287	0.06	cps
Calcium	44-1	24373104	24275338	24480728	24376390	0.42	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	23639	23315	23692	23549	0.87	cps
Cobalt	59-1	3454	3274	3304	3344	2.89	cps
Copper	63-1	736186	746072	744942	742400	0.73	cps
Dysprosium	156-1	8	0	58	22	141.99	cps
Erbium	164-1	75	125	50	83	45.83	cps
Gadolinium	160-1	58	50	42	50	16.66	cps
Holmium	165-1	11550863	11732419	11598901	11627394	0.81	cps
Indium	115-1	8018296	8130921	8067022	8072080	0.70	cps
Iron	56-1	2803648	2771150	2733558	2769452	1.27	cps
Iron	57-1	132829	133271	131091	132397	0.87	cps
Iron	54-1						cps
Krypton	83-1	733	710	613	686	9.28	cps
Lead	206-1	28637	28970	29165	28924	0.92	cps
Lead	207-1	24478	25241	25413	25044	1.99	cps
Lead	208-1	113819	113956	114256	114010	0.20	cps
Lithium	6-1	2437611	2443120	2438296	2439675	0.12	cps
Magnesium	24-1	131164740	132086717	130606337	131285931	0.57	cps
Manganese	55-1	100563	101177	101430	101057	0.44	cps
Molybdenum	94-1	1058	1133	1067	1086	3.78	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-23 Instrumnet Name : P7
 Client Sample ID : BATHROOM-2-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:53:21 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1342	1250	1167	1253	6.99	cps
Molybdenum	96-1	1525	1542	1675	1581	5.20	cps
Molybdenum	97-1	1000	850	875	908	8.85	cps
Molybdenum	98-1	2150	2275	2309	2245	3.72	cps
Neodymium	150-1	73	53	47	58	24.02	cps
Nickel	60-1	38240	37605	37304	37716	1.27	cps
Phosphorus	31-1	67158	65911	67852	66973	1.47	cps
Potassium	39-1	27935100	27940100	27736833	27870678	0.42	cps
Rhodium	103-1	7001519	7082673	6890387	6991526	1.38	cps
Scandium	45-1	4127954	4136241	4083317	4115837	0.69	cps
Selenium	77-1	200	292	417	303	35.92	cps
Selenium	78-1						cps
Selenium	82-1	-1	34	131	55	125.02	cps
Silicon	28-1	37790189	37966276	37664166	37806877	0.40	cps
Silver	107-1	167	225	267	219	22.89	cps
Silver	109-1	242	275	233	250	8.82	cps
Sodium	23-1	933704171	936496924	941063010	937088035	0.40	cps
Strontium	86-1	1067311	1067519	1069091	1067974	0.09	cps
Strontium	88-1	9920199	10031103	9957619	9969640	0.57	cps
Sulfur	34-1	887957	881477	893398	887611	0.67	cps
Terbium	159-1	11557469	11709600	11615865	11627645	0.66	cps
Thallium	203-1	175	133	192	167	18.03	cps
Thallium	205-1	475	458	358	431	14.65	cps
Thorium	232-1	233	144	156	178	27.24	cps
Tin	118-1	3859	3876	4126	3953	3.78	cps
Titanium	47-1	975	808	1058	947	13.44	cps
Uranium	238-1	36010	35242	35727	35660	1.09	cps
Vanadium	51-1	31516	31766	32328	31870	1.31	cps
Yttrium	89-1	11215482	11410797	11350805	11325695	0.88	cps
Zinc	66-1	1448421	1448522	1457518	1451487	0.36	cps
Zirconium	90-1	950	1017	867	945	7.96	cps
Zirconium	91-1	258	242	200	233	12.88	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCV03 Instrumnet Name : P7
 Client Sample ID : CCV03 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:55:53 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	514450693	518454877	523812194	518905921	0.91	cps
Antimony	121-1	3604228	3632314	3599317	3611953	0.49	cps
Arsenic	75-1	692559	688885	687735	689726	0.37	cps
Barium	135-1	4462463	4481574	4438531	4460856	0.48	cps
Barium	137-1	8509352	8628831	8679330	8605838	1.01	cps
Beryllium	9-1	735253	722774	723407	727145	0.97	cps
Bismuth	209-1	7464608	7604398	7482983	7517330	1.01	cps
Boron	10-1	93848	97437	100323	97202	3.34	cps
Boron	11-1	440589	456211	463076	453292	2.54	cps
Bromine	81-1	11505	10713	10120	10779	6.44	cps
Cadmium	111-1	961268	962426	955853	959849	0.37	cps
Cadmium	106-1	112392	110863	111292	111516	0.71	cps
Cadmium	108-1	74297	75047	74460	74601	0.53	cps
Calcium	43-1	5401711	5413097	5449553	5421454	0.46	cps
Calcium	44-1	86190558	86492067	86537610	86406745	0.22	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5973524	5938608	5938924	5950352	0.34	cps
Cobalt	59-1	6634749	6620929	6662884	6639521	0.32	cps
Copper	63-1	33395395	33363425	32985165	33247995	0.69	cps
Dysprosium	156-1	900	850	908	886	3.56	cps
Erbium	164-1	258	183	167	203	24.08	cps
Gadolinium	160-1	1008	900	1067	992	8.53	cps
Holmium	165-1	11526442	11531514	11304530	11454162	1.13	cps
Indium	115-1	7601389	7795873	7607775	7668346	1.44	cps
Iron	56-1	1777836694	1779890988	1785263481	1780997054	0.22	cps
Iron	57-1	43154648	43016136	42868183	43012989	0.33	cps
Iron	54-1						cps
Krypton	83-1	573	637	573	594	6.15	cps
Lead	206-1	19767134	19954481	20185991	19969202	1.05	cps
Lead	207-1	17508975	17796382	17985762	17763706	1.35	cps
Lead	208-1	79985063	80216366	81260191	80487207	0.84	cps
Lithium	6-1	2348504	2342408	2296254	2329055	1.23	cps
Magnesium	24-1	2328292691	2323900138	2361534091	2337908973	0.88	cps
Manganese	55-1	87725520	87867792	88072534	87888616	0.20	cps
Molybdenum	94-1	7683626	7784910	7854133	7774223	1.10	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 13:55:53	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9540371	9620595	9574817	9578594	0.42	cps
Molybdenum	96-1	10653544	10743186	10624822	10673851	0.58	cps
Molybdenum	97-1	6012807	6023769	6016677	6017751	0.09	cps
Molybdenum	98-1	15504178	15694077	15573046	15590434	0.62	cps
Neodymium	150-1	393	420	373	396	5.92	cps
Nickel	60-1	1268527	1268768	1262177	1266491	0.30	cps
Phosphorus	31-1	3653658	3674425	3656025	3661369	0.31	cps
Potassium	39-1	1400515506	1409887398	1414249360	1408217421	0.50	cps
Rhodium	103-1	6638136	6724303	6546327	6636255	1.34	cps
Scandium	45-1	4025662	4088281	3944973	4019639	1.79	cps
Selenium	77-1	44644	43608	44494	44249	1.27	cps
Selenium	78-1						cps
Selenium	82-1	58167	58212	58181	58186	0.04	cps
Silicon	28-1	2836794	3032227	3132207	3000410	5.01	cps
Silver	107-1	4298824	4302710	4280315	4293950	0.28	cps
Silver	109-1	4112398	4123159	4108928	4114828	0.18	cps
Sodium	23-1	3224577344	3223045892	3223769496	3223797577	0.02	cps
Strontium	86-1	12017155	12094638	12039772	12050522	0.33	cps
Strontium	88-1	104768865	105710492	105937896	105472418	0.59	cps
Sulfur	34-1	764114	760722	752040	758959	0.82	cps
Terbium	159-1	11586385	11794416	11695048	11691949	0.89	cps
Thallium	203-1	4309561	4296916	4345679	4317385	0.59	cps
Thallium	205-1	11341792	11507037	11665863	11504897	1.41	cps
Thorium	232-1	17762942	17601932	17768409	17711094	0.53	cps
Tin	118-1	3063319	3104768	3091805	3086631	0.69	cps
Titanium	47-1	2265919	2285006	2242796	2264574	0.93	cps
Uranium	238-1	16419164	16408312	16340178	16389218	0.26	cps
Vanadium	51-1	6770161	6839198	6862051	6823803	0.70	cps
Yttrium	89-1	11279908	11435331	11211586	11308942	1.01	cps
Zinc	66-1	9425332	9417349	9414768	9419150	0.06	cps
Zirconium	90-1	6285135	6255311	6383285	6307910	1.06	cps
Zirconium	91-1	1299799	1306244	1301448	1302497	0.26	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:58:26 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	25709	17248	16456	19804	25.90	cps
Antimony	121-1	1900	1809	1725	1811	4.83	cps
Arsenic	75-1	-1555	-1368	-1401	-1441	-6.92	cps
Barium	135-1	317	158	142	206	46.99	cps
Barium	137-1	350	267	192	269	29.40	cps
Beryllium	9-1	139	172	167	159	11.22	cps
Bismuth	209-1	8032937	8075475	8067180	8058531	0.28	cps
Boron	10-1	3984	3426	3242	3551	10.88	cps
Boron	11-1	18019	16159	14983	16387	9.34	cps
Bromine	81-1	8461	7527	7594	7861	6.63	cps
Cadmium	111-1	2930	3264	2910	3035	6.55	cps
Cadmium	106-1	4084	4609	4134	4276	6.78	cps
Cadmium	108-1	42	42	42	42	0.00	cps
Calcium	43-1	500	342	417	419	18.88	cps
Calcium	44-1	9603	9220	8686	9170	5.02	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	12919	12195	12492	12535	2.90	cps
Cobalt	59-1	440	350	360	384	12.87	cps
Copper	63-1	5078	4294	4001	4457	12.49	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	100	42	67	69	42.14	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Holmium	165-1	11325804	11376245	11398359	11366803	0.33	cps
Indium	115-1	7955376	8135137	8002095	8030869	1.16	cps
Iron	56-1	2274508	2212247	2212320	2233025	1.61	cps
Iron	57-1	29640	30092	29389	29707	1.20	cps
Iron	54-1						cps
Krypton	83-1	703	707	667	692	3.21	cps
Lead	206-1	2678	2556	2428	2554	4.90	cps
Lead	207-1	2395	2328	2239	2321	3.36	cps
Lead	208-1	11158	9985	9774	10305	7.23	cps
Lithium	6-1	2406249	2422027	2421815	2416697	0.37	cps
Magnesium	24-1	107700	77114	66745	83853	25.39	cps
Manganese	55-1	9383	8341	8040	8588	8.20	cps
Molybdenum	94-1	1308	933	783	1008	26.82	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 13:58:26 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1225	1100	833	1053	19.00	cps
Molybdenum	96-1	1675	1417	1058	1383	22.39	cps
Molybdenum	97-1	733	667	700	700	4.76	cps
Molybdenum	98-1	2075	1717	1267	1686	24.02	cps
Neodymium	150-1	0	0	33	11	173.21	cps
Nickel	60-1	413	463	437	438	5.72	cps
Phosphorus	31-1	20455	20666	19643	20254	2.67	cps
Potassium	39-1	2982140	3008006	3010914	3000353	0.53	cps
Rhodium	103-1	7048588	7182970	7071992	7101183	1.01	cps
Scandium	45-1	3968240	4021782	4003364	3997795	0.68	cps
Selenium	77-1	25	92	50	56	60.62	cps
Selenium	78-1						cps
Selenium	82-1	-17	-21	-30	-23	-28.41	cps
Silicon	28-1	205273	200551	197714	201179	1.90	cps
Silver	107-1	667	575	517	586	12.90	cps
Silver	109-1	583	425	500	503	15.75	cps
Sodium	23-1	809022	752665	705869	755852	6.83	cps
Strontium	86-1	1775	1283	1433	1497	16.83	cps
Strontium	88-1	4701	3309	2742	3584	28.13	cps
Sulfur	34-1	403350	408287	411581	407739	1.02	cps
Terbium	159-1	11407778	11593295	11614701	11538591	0.99	cps
Thallium	203-1	1500	1175	975	1217	21.78	cps
Thallium	205-1	3476	2967	2342	2928	19.39	cps
Thorium	232-1	1539	1189	1133	1287	17.08	cps
Tin	118-1	1725	1725	1533	1661	6.66	cps
Titanium	47-1	117	58	150	108	42.83	cps
Uranium	238-1	633	483	375	497	26.09	cps
Vanadium	51-1	521	320	280	374	34.44	cps
Yttrium	89-1	11158507	11292722	11160561	11203930	0.69	cps
Zinc	66-1	2187	1947	1873	2002	8.19	cps
Zirconium	90-1	1275	925	1075	1092	16.09	cps
Zirconium	91-1	208	233	133	192	27.15	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-25	Instrumnet Name :	P7
Client Sample ID :	RESTROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:00:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	99912	98913	99266	99363	0.51	cps
Antimony	121-1	825	800	642	756	13.16	cps
Arsenic	75-1	-449	-347	-550	-449	-22.68	cps
Barium	135-1	289327	287526	286014	287622	0.58	cps
Barium	137-1	506773	506888	509549	507737	0.31	cps
Beryllium	9-1	100	94	94	96	3.33	cps
Bismuth	209-1	7944478	7918710	7945808	7936332	0.19	cps
Boron	10-1	19146	20039	20523	19902	3.51	cps
Boron	11-1	92247	95979	96632	94953	2.49	cps
Bromine	81-1	45556	51409	55900	50955	10.18	cps
Cadmium	111-1	2771	3098	2795	2888	6.31	cps
Cadmium	106-1	3892	4334	3901	4042	6.25	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Calcium	43-1	1734818	1735658	1743350	1737942	0.27	cps
Calcium	44-1	27966427	28193688	28209066	28123060	0.48	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	21913	22207	22504	22208	1.33	cps
Cobalt	59-1	2032	1842	2242	2039	9.82	cps
Copper	63-1	629622	633081	625249	629317	0.62	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Erbium	164-1	108	158	50	106	51.37	cps
Gadolinium	160-1	108	33	33	58	74.24	cps
Holmium	165-1	11578637	11538910	11566456	11561335	0.18	cps
Indium	115-1	8037419	8070951	7987467	8031946	0.52	cps
Iron	56-1	2384601	2410570	2440537	2411903	1.16	cps
Iron	57-1	143598	147318	143862	144926	1.43	cps
Iron	54-1						cps
Krypton	83-1	613	597	657	622	4.98	cps
Lead	206-1	2222	2261	2406	2297	4.21	cps
Lead	207-1	1839	1778	1817	1811	1.71	cps
Lead	208-1	8907	8851	8929	8896	0.45	cps
Lithium	6-1	2457756	2458448	2413040	2443082	1.07	cps
Magnesium	24-1	153415795	152376421	151175625	152322614	0.74	cps
Manganese	55-1	23864	22991	22992	23282	2.16	cps
Molybdenum	94-1	1117	1158	1242	1172	5.43	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-25	Instrumnet Name :	P7
Client Sample ID :	RESTROOM-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:00:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1075	992	1258	1108	12.31	cps
Molybdenum	96-1	1292	1458	1050	1267	16.21	cps
Molybdenum	97-1	750	642	750	714	8.76	cps
Molybdenum	98-1	1592	1692	1775	1686	5.44	cps
Neodymium	150-1	40	40	20	33	34.64	cps
Nickel	60-1	4858	5024	4924	4935	1.70	cps
Phosphorus	31-1	41811	42343	41620	41925	0.89	cps
Potassium	39-1	25189697	25544065	25258777	25330846	0.74	cps
Rhodium	103-1	6971428	6966558	6859300	6932429	0.91	cps
Scandium	45-1	4051548	4071770	4050382	4057900	0.30	cps
Selenium	77-1	158	208	133	167	22.91	cps
Selenium	78-1						cps
Selenium	82-1	100	177	69	116	48.16	cps
Silicon	28-1	40636760	40588651	40677713	40634375	0.11	cps
Silver	107-1	425	208	283	306	36.01	cps
Silver	109-1	192	333	283	269	26.67	cps
Sodium	23-1	1033217021	1029372216	1019488212	1027359150	0.69	cps
Strontium	86-1	1210348	1230515	1226871	1222578	0.88	cps
Strontium	88-1	11314210	11573042	11586920	11491391	1.34	cps
Sulfur	34-1	851979	846763	840075	846272	0.71	cps
Terbium	159-1	11783694	11684570	11798528	11755597	0.53	cps
Thallium	203-1	542	508	458	503	8.34	cps
Thallium	205-1	1742	1150	1008	1300	29.92	cps
Thorium	232-1	456	417	389	420	7.97	cps
Tin	118-1	1433	1608	1683	1575	8.15	cps
Titanium	47-1	883	867	792	847	5.76	cps
Uranium	238-1	45975	46487	46637	46366	0.75	cps
Vanadium	51-1	27123	26802	27243	27056	0.84	cps
Yttrium	89-1	11293064	11272181	11242821	11269355	0.22	cps
Zinc	66-1	110127	111575	110923	110875	0.65	cps
Zirconium	90-1	1258	1375	1442	1358	6.83	cps
Zirconium	91-1	258	225	325	269	18.90	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-27	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:03:32	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	80345	80537	81060	80647	0.46	cps
Antimony	121-1	600	625	650	625	4.00	cps
Arsenic	75-1	-205	-272	-182	-220	-21.26	cps
Barium	135-1	294188	298221	295445	295951	0.70	cps
Barium	137-1	515373	523500	519952	519609	0.78	cps
Beryllium	9-1	128	106	83	106	21.06	cps
Bismuth	209-1	7734745	7741444	7551698	7675963	1.40	cps
Boron	10-1	20831	20865	21649	21115	2.19	cps
Boron	11-1	97554	99307	100046	98969	1.29	cps
Bromine	81-1	45723	52061	54511	50765	8.93	cps
Cadmium	111-1	2964	2795	2802	2854	3.36	cps
Cadmium	106-1	4126	3951	3859	3978	3.41	cps
Cadmium	108-1	46	42	29	39	22.30	cps
Calcium	43-1	1767863	1752389	1766717	1762323	0.49	cps
Calcium	44-1	28659531	28496859	28509284	28555225	0.32	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	18355	18922	18772	18683	1.57	cps
Cobalt	59-1	1962	1772	2112	1949	8.75	cps
Copper	63-1	573058	576511	570264	573278	0.55	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	67	58	142	89	51.64	cps
Gadolinium	160-1	92	50	42	61	43.83	cps
Holmium	165-1	11233978	11262744	11140703	11212475	0.57	cps
Indium	115-1	7851857	7808054	7691851	7783921	1.06	cps
Iron	56-1	2360786	2368503	2367766	2365685	0.18	cps
Iron	57-1	144195	142204	142809	143069	0.71	cps
Iron	54-1						cps
Krypton	83-1	613	687	580	627	8.71	cps
Lead	206-1	2678	2706	2473	2619	4.87	cps
Lead	207-1	2500	2595	2400	2498	3.89	cps
Lead	208-1	11158	11235	10191	10861	5.36	cps
Lithium	6-1	2394685	2411892	2390226	2398934	0.48	cps
Magnesium	24-1	152360715	152746501	152821756	152642991	0.16	cps
Manganese	55-1	13731	14091	14101	13974	1.51	cps
Molybdenum	94-1	1075	1008	1108	1064	4.79	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-27	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:03:32	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	892	925	917	911	1.90	cps
Molybdenum	96-1	983	1208	1008	1067	11.56	cps
Molybdenum	97-1	600	342	517	486	27.12	cps
Molybdenum	98-1	1675	1325	1483	1495	11.73	cps
Neodymium	150-1	47	33	33	38	20.39	cps
Nickel	60-1	7906	8389	8022	8106	3.11	cps
Phosphorus	31-1	39773	40074	41379	40409	2.11	cps
Potassium	39-1	25748750	25750397	25532892	25677346	0.49	cps
Rhodium	103-1	6682643	6824986	6692869	6733499	1.18	cps
Scandium	45-1	3957189	3979124	3901740	3946018	1.01	cps
Selenium	77-1	150	217	233	200	22.05	cps
Selenium	78-1						cps
Selenium	82-1	63	65	147	92	52.16	cps
Silicon	28-1	42992111	43177349	43279291	43149584	0.34	cps
Silver	107-1	317	342	283	314	9.32	cps
Silver	109-1	233	217	183	211	12.06	cps
Sodium	23-1	1038413177	1040304188	1040400043	1039705803	0.11	cps
Strontium	86-1	1246721	1252563	1244981	1248088	0.32	cps
Strontium	88-1	11748709	11713469	11738664	11733614	0.15	cps
Sulfur	34-1	847679	846917	845924	846840	0.10	cps
Terbium	159-1	11401338	11570218	11255797	11409118	1.38	cps
Thallium	203-1	292	317	233	281	15.24	cps
Thallium	205-1	692	450	558	567	21.36	cps
Thorium	232-1	206	211	217	211	2.63	cps
Tin	118-1	950	917	1092	986	9.42	cps
Titanium	47-1	783	633	925	781	18.69	cps
Uranium	238-1	46528	48293	47633	47485	1.88	cps
Vanadium	51-1	27975	27373	28547	27965	2.10	cps
Yttrium	89-1	10959688	10910945	10770210	10880281	0.90	cps
Zinc	66-1	146485	147415	147765	147221	0.45	cps
Zirconium	90-1	1558	1475	1383	1472	5.95	cps
Zirconium	91-1	350	208	342	300	26.50	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-29	Instrumnet Name :	P7
Client Sample ID :	CLASS-6-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:06:05	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	817579	806909	817098	813862	0.74	cps
Antimony	121-1	12673	11789	12589	12350	3.95	cps
Arsenic	75-1	-98	-189	-66	-118	-54.14	cps
Barium	135-1	270690	274793	275469	273651	0.95	cps
Barium	137-1	479280	480773	481951	480668	0.28	cps
Beryllium	9-1	83	150	78	104	38.75	cps
Bismuth	209-1	7888411	7955642	7866582	7903545	0.59	cps
Boron	10-1	18545	19905	19296	19249	3.54	cps
Boron	11-1	90328	93799	92674	92267	1.92	cps
Bromine	81-1	54938	62075	66227	61080	9.35	cps
Cadmium	111-1	3479	3456	3597	3511	2.15	cps
Cadmium	106-1	4409	4251	4526	4395	3.14	cps
Cadmium	108-1	58	46	54	53	12.06	cps
Calcium	43-1	1512236	1521230	1526816	1520094	0.48	cps
Calcium	44-1	24530775	24510261	24711660	24584232	0.45	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	27232	28017	27639	27629	1.42	cps
Cobalt	59-1	4946	4015	4525	4495	10.37	cps
Copper	63-1	864794	861633	863385	863271	0.18	cps
Dysprosium	156-1	192	142	117	150	25.46	cps
Erbium	164-1	217	225	325	256	23.59	cps
Gadolinium	160-1	233	233	192	219	10.96	cps
Holmium	165-1	11438925	11300947	11461514	11400462	0.76	cps
Indium	115-1	7912576	7941092	7950805	7934824	0.25	cps
Iron	56-1	3099017	3064066	3069302	3077462	0.61	cps
Iron	57-1	145246	144911	147248	145802	0.87	cps
Iron	54-1						cps
Krypton	83-1	590	637	660	629	5.67	cps
Lead	206-1	16855	18057	17773	17562	3.58	cps
Lead	207-1	15621	15131	15654	15468	1.89	cps
Lead	208-1	70268	70607	70005	70294	0.43	cps
Lithium	6-1	2442816	2412078	2423574	2426156	0.64	cps
Magnesium	24-1	135557628	134690911	135284184	135177574	0.33	cps
Manganese	55-1	190084	191682	193165	191644	0.80	cps
Molybdenum	94-1	2217	2334	2334	2295	2.94	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-29	Instrumnet Name :	P7
Client Sample ID :	CLASS-6-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:06:05	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1283	1125	1142	1183	7.35	cps
Molybdenum	96-1	1642	1750	1333	1575	13.73	cps
Molybdenum	97-1	758	558	725	681	15.75	cps
Molybdenum	98-1	1942	1767	1892	1867	4.83	cps
Neodymium	150-1	120	80	120	107	21.65	cps
Nickel	60-1	162337	162762	162418	162506	0.14	cps
Phosphorus	31-1	67128	65378	66203	66236	1.32	cps
Potassium	39-1	26428571	26582821	26563959	26525117	0.32	cps
Rhodium	103-1	6854566	6796314	6841642	6830841	0.45	cps
Scandium	45-1	4015907	4022184	4030195	4022762	0.18	cps
Selenium	77-1	192	192	208	197	4.88	cps
Selenium	78-1						cps
Selenium	82-1	115	58	60	78	41.53	cps
Silicon	28-1	38872731	38146025	38369104	38462620	0.97	cps
Silver	107-1	292	275	283	283	2.94	cps
Silver	109-1	167	175	167	169	2.84	cps
Sodium	23-1	932295403	925085633	923787175	927056070	0.49	cps
Strontium	86-1	1067270	1066794	1071969	1068677	0.27	cps
Strontium	88-1	10097005	9924560	9902670	9974745	1.07	cps
Sulfur	34-1	880203	878792	879981	879659	0.09	cps
Terbium	159-1	11664347	11548418	11607246	11606671	0.50	cps
Thallium	203-1	225	342	267	278	21.28	cps
Thallium	205-1	817	758	708	761	7.12	cps
Thorium	232-1	206	261	222	230	12.42	cps
Tin	118-1	1642	1967	2000	1870	10.59	cps
Titanium	47-1	892	767	850	836	7.61	cps
Uranium	238-1	35801	36194	36202	36066	0.64	cps
Vanadium	51-1	27434	26290	27083	26935	2.17	cps
Yttrium	89-1	11145922	11042095	11031808	11073275	0.57	cps
Zinc	66-1	1317731	1300036	1312576	1310114	0.69	cps
Zirconium	90-1	4284	3976	3884	4048	5.18	cps
Zirconium	91-1	942	992	850	928	7.74	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-31	Instrumnet Name :	P7
Client Sample ID :	BATHROOM-6-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	71502	71069	72004	71525	0.65	cps
Antimony	121-1	44320	43092	44881	44097	2.08	cps
Arsenic	75-1	-658	-863	-514	-678	-25.86	cps
Barium	135-1	200972	203534	201633	202047	0.66	cps
Barium	137-1	357934	359920	355899	357917	0.56	cps
Beryllium	9-1	61	61	72	65	9.90	cps
Bismuth	209-1	7753369	7786119	7872351	7803946	0.79	cps
Boron	10-1	15508	16326	15675	15836	2.73	cps
Boron	11-1	74014	77373	76836	76074	2.37	cps
Bromine	81-1	45071	55524	61690	54095	15.53	cps
Cadmium	111-1	5711	5919	5926	5852	2.08	cps
Cadmium	106-1	4451	4776	4751	4659	3.88	cps
Cadmium	108-1	221	196	250	222	12.20	cps
Calcium	43-1	1271715	1293437	1283578	1282910	0.85	cps
Calcium	44-1	20674990	20680817	20606225	20654011	0.20	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	17000	17324	16960	17094	1.17	cps
Cobalt	59-1	9964	9904	10775	10214	4.76	cps
Copper	63-1	1062540	1067956	1061960	1064152	0.31	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Erbium	164-1	92	108	75	92	18.18	cps
Gadolinium	160-1	50	117	75	81	41.81	cps
Holmium	165-1	11125777	11376532	11339244	11280518	1.20	cps
Indium	115-1	7967085	7869678	7897272	7911345	0.63	cps
Iron	56-1	3401416	3457970	3452470	3437285	0.91	cps
Iron	57-1	137767	136565	135384	136572	0.87	cps
Iron	54-1						cps
Krypton	83-1	670	593	730	664	10.31	cps
Lead	206-1	66526	67012	65783	66441	0.93	cps
Lead	207-1	56742	57947	57407	57366	1.05	cps
Lead	208-1	262062	264499	263587	263383	0.47	cps
Lithium	6-1	2385698	2442173	2403705	2410526	1.20	cps
Magnesium	24-1	116390461	117481835	117254545	117042281	0.49	cps
Manganese	55-1	185833	187983	188399	187405	0.73	cps
Molybdenum	94-1	1333	1075	1258	1222	10.87	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-31 Instrumnet Name : P7
 Client Sample ID : BATHROOM-6-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:08:38 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1500	1592	1325	1472	9.20	cps
Molybdenum	96-1	1483	1700	1750	1645	8.62	cps
Molybdenum	97-1	917	925	958	933	2.36	cps
Molybdenum	98-1	2467	2550	2542	2520	1.82	cps
Neodymium	150-1	53	47	33	44	22.92	cps
Nickel	60-1	171772	171398	173053	172074	0.50	cps
Phosphorus	31-1	59740	61207	61227	60724	1.40	cps
Potassium	39-1	23876125	24371447	24197310	24148294	1.04	cps
Rhodium	103-1	6795943	6851271	6899517	6848911	0.76	cps
Scandium	45-1	3993958	3981487	3997774	3991073	0.21	cps
Selenium	77-1	150	117	225	164	33.86	cps
Selenium	78-1						cps
Selenium	82-1	14	140	16	57	127.86	cps
Silicon	28-1	19275917	19660363	19465331	19467204	0.99	cps
Silver	107-1	125	217	15646	5329	167.65	cps
Silver	109-1	125	75	158	119	35.12	cps
Sodium	23-1	679535992	683431327	681739295	681568872	0.29	cps
Strontium	86-1	904224	906765	902434	904474	0.24	cps
Strontium	88-1	8531912	8454773	8559604	8515430	0.64	cps
Sulfur	34-1	901635	897731	908677	902681	0.61	cps
Terbium	159-1	11343148	11557168	11351767	11417361	1.06	cps
Thallium	203-1	1859	2059	2017	1978	5.34	cps
Thallium	205-1	5168	4918	5151	5079	2.75	cps
Thorium	232-1	172	200	194	189	7.78	cps
Tin	118-1	35437	35027	34593	35019	1.20	cps
Titanium	47-1	483	433	442	453	5.92	cps
Uranium	238-1	18890	19808	18614	19104	3.27	cps
Vanadium	51-1	9673	9934	11036	10214	7.08	cps
Yttrium	89-1	11027472	11038850	11020804	11029042	0.08	cps
Zinc	66-1	6346081	6387136	6306722	6346646	0.63	cps
Zirconium	90-1	917	933	908	920	1.38	cps
Zirconium	91-1	208	150	133	164	24.03	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-33	Instrumnet Name :	P7
Client Sample ID :	CLASS-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:11:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	68757	69129	73586	70490	3.81	cps
Antimony	121-1	425	542	542	503	13.40	cps
Arsenic	75-1	-317	63	338	28	1176.62	cps
Barium	135-1	312493	313855	312929	313092	0.22	cps
Barium	137-1	547953	548762	546196	547637	0.24	cps
Beryllium	9-1	61	61	44	56	17.31	cps
Bismuth	209-1	7772366	7843527	7781175	7799023	0.50	cps
Boron	10-1	20056	21390	22033	21160	4.77	cps
Boron	11-1	95282	98671	102135	98696	3.47	cps
Bromine	81-1	49561	54227	56745	53511	6.81	cps
Cadmium	111-1	2958	2903	2982	2948	1.38	cps
Cadmium	106-1	4176	4084	4176	4145	1.28	cps
Cadmium	108-1	33	50	58	47	26.96	cps
Calcium	43-1	1770745	1766026	1780742	1772505	0.42	cps
Calcium	44-1	28561233	28438098	28602407	28533912	0.30	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	23262	22901	22738	22967	1.17	cps
Cobalt	59-1	2002	2192	1892	2029	7.49	cps
Copper	63-1	391063	392311	389932	391102	0.30	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	108	108	75	97	19.80	cps
Gadolinium	160-1	67	100	67	78	24.74	cps
Holmium	165-1	11314710	11517788	11398854	11410451	0.89	cps
Indium	115-1	7910500	7868271	7846022	7874931	0.42	cps
Iron	56-1	2484647	2434048	2446001	2454898	1.08	cps
Iron	57-1	147035	144044	144731	145270	1.08	cps
Iron	54-1						cps
Krypton	83-1	710	640	593	648	9.07	cps
Lead	206-1	4673	4706	4707	4695	0.41	cps
Lead	207-1	3951	3967	3945	3954	0.29	cps
Lead	208-1	17805	17955	17961	17907	0.49	cps
Lithium	6-1	2404225	2405092	2407851	2405723	0.08	cps
Magnesium	24-1	150840735	152437557	150364539	151214277	0.72	cps
Manganese	55-1	19834	20866	20766	20489	2.78	cps
Molybdenum	94-1	800	708	633	714	11.69	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-33	Instrumnet Name :	P7
Client Sample ID :	CLASS-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:11:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	875	908	783	856	7.57	cps
Molybdenum	96-1	975	908	992	958	4.60	cps
Molybdenum	97-1	508	508	550	522	4.61	cps
Molybdenum	98-1	1442	1383	1275	1367	6.19	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Nickel	60-1	27516	27950	27776	27747	0.79	cps
Phosphorus	31-1	33723	34525	34545	34264	1.37	cps
Potassium	39-1	25939693	25524907	26066759	25843786	1.10	cps
Rhodium	103-1	6787796	6805695	6792312	6795268	0.14	cps
Scandium	45-1	4023820	3996593	4003387	4007934	0.35	cps
Selenium	77-1	233	217	342	264	25.72	cps
Selenium	78-1						cps
Selenium	82-1	86	23	131	80	67.90	cps
Silicon	28-1	43190047	42804851	42740658	42911852	0.57	cps
Silver	107-1	242	250	242	244	1.97	cps
Silver	109-1	158	83	125	122	30.74	cps
Sodium	23-1	1040117281	1043495058	1039892336	1041168225	0.19	cps
Strontium	86-1	1258730	1259266	1261934	1259977	0.14	cps
Strontium	88-1	11783270	11783699	11881965	11816311	0.48	cps
Sulfur	34-1	867065	855847	865120	862677	0.69	cps
Terbium	159-1	11489965	11549469	11555722	11531719	0.31	cps
Thallium	203-1	183	150	125	153	19.16	cps
Thallium	205-1	342	442	475	419	16.54	cps
Thorium	232-1	183	89	111	128	38.65	cps
Tin	118-1	1083	917	925	975	9.63	cps
Titanium	47-1	850	867	842	853	1.49	cps
Uranium	238-1	48979	48042	48587	48536	0.97	cps
Vanadium	51-1	31336	31536	32890	31921	2.65	cps
Yttrium	89-1	11049757	11035411	11105395	11063521	0.33	cps
Zinc	66-1	1253265	1250866	1262665	1255599	0.50	cps
Zirconium	90-1	917	917	1042	958	7.53	cps
Zirconium	91-1	183	125	142	150	20.03	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-35	Instrumnet Name :	P7
Client Sample ID :	CLASS-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:13:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	96435	99810	97573	97940	1.75	cps
Antimony	121-1	942	1025	1183	1050	11.69	cps
Arsenic	75-1	419	116	440	325	55.79	cps
Barium	135-1	319138	316747	320530	318805	0.60	cps
Barium	137-1	559997	564517	560076	561530	0.46	cps
Beryllium	9-1	72	78	44	65	27.55	cps
Bismuth	209-1	7833139	7759643	7752377	7781720	0.57	cps
Boron	10-1	20331	20389	21407	20709	2.92	cps
Boron	11-1	96356	99274	99224	98285	1.70	cps
Bromine	81-1	45765	49310	52136	49070	6.51	cps
Cadmium	111-1	3075	3143	2870	3029	4.70	cps
Cadmium	106-1	4326	4392	4017	4245	4.71	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Calcium	43-1	1756134	1776294	1772528	1768319	0.61	cps
Calcium	44-1	28436806	28404108	28595915	28478943	0.36	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24517	24333	24116	24322	0.82	cps
Cobalt	59-1	2142	1982	1842	1989	7.56	cps
Copper	63-1	269021	274138	271001	271387	0.95	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Erbium	164-1	67	117	83	89	28.64	cps
Gadolinium	160-1	67	92	58	72	24.02	cps
Holmium	165-1	11332839	11354704	11388579	11358707	0.25	cps
Indium	115-1	7839441	7865358	7848455	7851085	0.17	cps
Iron	56-1	2451761	2435545	2437585	2441630	0.36	cps
Iron	57-1	142164	144183	142265	142870	0.80	cps
Iron	54-1						cps
Krypton	83-1	600	590	683	624	8.21	cps
Lead	206-1	2745	2717	2573	2678	3.45	cps
Lead	207-1	2306	2106	2272	2228	4.81	cps
Lead	208-1	10613	10424	10546	10528	0.91	cps
Lithium	6-1	2412050	2409039	2405977	2409022	0.13	cps
Magnesium	24-1	149973028	151900956	150390560	150754848	0.67	cps
Manganese	55-1	13550	13801	13580	13644	1.00	cps
Molybdenum	94-1	733	817	758	769	5.56	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-35	Instrumnet Name :	P7
Client Sample ID :	CLASS-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:13:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	767	733	1025	842	18.97	cps
Molybdenum	96-1	808	958	917	894	8.66	cps
Molybdenum	97-1	425	625	583	544	19.38	cps
Molybdenum	98-1	1633	1392	1433	1486	8.69	cps
Neodymium	150-1	40	27	53	40	33.33	cps
Nickel	60-1	5344	5278	5298	5307	0.65	cps
Phosphorus	31-1	39944	41399	38960	40101	3.06	cps
Potassium	39-1	25467771	25892339	25754275	25704795	0.84	cps
Rhodium	103-1	6733913	6756623	6773707	6754748	0.30	cps
Scandium	45-1	3995837	4018649	4002330	4005605	0.29	cps
Selenium	77-1	275	283	325	294	9.10	cps
Selenium	78-1						cps
Selenium	82-1	102	127	92	107	16.91	cps
Silicon	28-1	43248790	43397460	43342421	43329557	0.17	cps
Silver	107-1	167	175	167	169	2.84	cps
Silver	109-1	150	150	158	153	3.15	cps
Sodium	23-1	1034591915	1045625789	1029331896	1036516533	0.80	cps
Strontium	86-1	1262704	1266164	1275652	1268173	0.53	cps
Strontium	88-1	11978761	11727793	11779272	11828609	1.12	cps
Sulfur	34-1	850876	859133	860339	856783	0.60	cps
Terbium	159-1	11375951	11479525	11543987	11466488	0.74	cps
Thallium	203-1	167	125	133	142	15.56	cps
Thallium	205-1	392	217	375	328	29.47	cps
Thorium	232-1	100	106	206	137	43.35	cps
Tin	118-1	900	858	942	900	4.63	cps
Titanium	47-1	825	725	742	764	7.01	cps
Uranium	238-1	47146	48627	48360	48045	1.64	cps
Vanadium	51-1	32368	33512	34485	33455	3.17	cps
Yttrium	89-1	11084887	10929887	11128707	11047827	0.95	cps
Zinc	66-1	357917	362021	363171	361036	0.76	cps
Zirconium	90-1	700	758	775	744	5.29	cps
Zirconium	91-1	100	125	133	119	14.52	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-37 Instrumnet Name : P7
 Client Sample ID : ROOM-A-SERVICE-SIN# Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:16:17 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	72508	70395	71039	71314	1.52	cps
Antimony	121-1	967	1100	983	1017	7.15	cps
Arsenic	75-1	144	26	6	59	127.40	cps
Barium	135-1	115241	119240	115231	116571	1.98	cps
Barium	137-1	205962	203436	205775	205058	0.69	cps
Beryllium	9-1	50	22	61	44	45.07	cps
Bismuth	209-1	7875235	7912941	7897571	7895249	0.24	cps
Boron	10-1	11405	11129	12447	11660	5.96	cps
Boron	11-1	54273	54406	56522	55067	2.29	cps
Bromine	81-1	34768	38769	43015	38851	10.62	cps
Cadmium	111-1	3413	3486	3842	3580	6.42	cps
Cadmium	106-1	4259	4351	4851	4487	7.10	cps
Cadmium	108-1	104	92	58	85	27.97	cps
Calcium	43-1	745783	745058	735670	742170	0.76	cps
Calcium	44-1	11874369	11919946	11793765	11862693	0.54	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	24781	25495	25132	25136	1.42	cps
Cobalt	59-1	11546	11827	11897	11757	1.58	cps
Copper	63-1	1570123	1568574	1571541	1570079	0.09	cps
Dysprosium	156-1	25	50	75	50	50.00	cps
Erbium	164-1	142	67	42	83	62.45	cps
Gadolinium	160-1	108	83	125	106	19.86	cps
Holmium	165-1	11250315	11300813	11338024	11296384	0.39	cps
Indium	115-1	7876469	7960147	7933278	7923298	0.54	cps
Iron	56-1	2702299	2651609	2693458	2682455	1.01	cps
Iron	57-1	83832	82131	81586	82516	1.42	cps
Iron	54-1						cps
Krypton	83-1	647	643	690	660	3.94	cps
Lead	206-1	26198	26243	26666	26369	0.98	cps
Lead	207-1	22358	22286	22781	22475	1.19	cps
Lead	208-1	103235	103201	104047	103494	0.46	cps
Lithium	6-1	2405333	2404298	2402419	2404017	0.06	cps
Magnesium	24-1	81428884	80565515	81030370	81008256	0.53	cps
Manganese	55-1	454528	458842	459450	457607	0.59	cps
Molybdenum	94-1	1225	1000	1317	1181	13.80	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-37 Instrumnet Name : P7
 Client Sample ID : ROOM-A-SERVICE-SINR Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:16:17 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1592	1792	1508	1631	8.93	cps
Molybdenum	96-1	1750	1708	1692	1717	1.75	cps
Molybdenum	97-1	925	900	967	931	3.62	cps
Molybdenum	98-1	2809	2334	2425	2523	9.99	cps
Neodymium	150-1	60	53	67	60	11.12	cps
Nickel	60-1	1631997	1642886	1638291	1637725	0.33	cps
Phosphorus	31-1	58614	60091	61016	59907	2.02	cps
Potassium	39-1	29665486	29633399	29489310	29596065	0.32	cps
Rhodium	103-1	6892935	6852770	6912529	6886078	0.44	cps
Scandium	45-1	4013134	4053595	4024172	4030300	0.52	cps
Selenium	77-1	125	142	108	125	13.33	cps
Selenium	78-1						cps
Selenium	82-1	58	37	-13	27	135.19	cps
Silicon	28-1	19399707	19394389	19516169	19436755	0.35	cps
Silver	107-1	133	242	133	169	36.91	cps
Silver	109-1	125	108	108	114	8.45	cps
Sodium	23-1	486341695	480157030	485521334	484006686	0.69	cps
Strontium	86-1	476460	476971	474485	475972	0.28	cps
Strontium	88-1	4177519	4194003	4134514	4168679	0.74	cps
Sulfur	34-1	996675	998603	1000282	998520	0.18	cps
Terbium	159-1	11671989	11599661	11484314	11585321	0.82	cps
Thallium	203-1	550	683	583	606	11.46	cps
Thallium	205-1	1392	1333	1308	1345	3.18	cps
Thorium	232-1	139	83	94	106	27.85	cps
Tin	118-1	3150	2867	3184	3067	5.67	cps
Titanium	47-1	333	575	433	447	27.15	cps
Uranium	238-1	7111	6877	6502	6830	4.50	cps
Vanadium	51-1	9893	10164	9863	9974	1.66	cps
Yttrium	89-1	11152524	11157708	10995764	11101999	0.83	cps
Zinc	66-1	2390202	2407441	2393155	2396933	0.38	cps
Zirconium	90-1	900	667	783	783	14.89	cps
Zirconium	91-1	125	83	108	106	19.86	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-44	Instrumnet Name :	P7
Client Sample ID :	FB-7-29-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:18:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	14201	13159	13600	13654	3.83	cps
Antimony	121-1	142	83	100	108	27.73	cps
Arsenic	75-1	-1587	-1547	-1210	-1448	-14.31	cps
Barium	135-1	125	192	50	122	57.99	cps
Barium	137-1	108	175	200	161	29.41	cps
Beryllium	9-1	61	50	72	61	18.18	cps
Bismuth	209-1	7941724	7941849	7783419	7888998	1.16	cps
Boron	10-1	1558	1558	1517	1545	1.56	cps
Boron	11-1	8169	7886	7427	7827	4.78	cps
Bromine	81-1	12656	11230	10421	11435	9.90	cps
Cadmium	111-1	2851	2957	3066	2958	3.62	cps
Cadmium	106-1	4042	4217	4401	4220	4.25	cps
Cadmium	108-1	17	29	33	26	32.86	cps
Calcium	43-1	325	225	225	258	22.35	cps
Calcium	44-1	8011	7986	7802	7933	1.43	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	14631	15245	15051	14975	2.10	cps
Cobalt	59-1	170	120	160	150	17.64	cps
Copper	63-1	2454	2347	2380	2394	2.28	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	92	33	42	56	56.79	cps
Gadolinium	160-1	25	67	67	53	45.58	cps
Holmium	165-1	11345783	11171985	11084677	11200815	1.19	cps
Indium	115-1	7839674	7879059	7926529	7881754	0.55	cps
Iron	56-1	2482952	2494321	2468772	2482015	0.52	cps
Iron	57-1	29641	28748	30041	29477	2.25	cps
Iron	54-1						cps
Krypton	83-1	677	700	607	661	7.35	cps
Lead	206-1	967	995	828	930	9.61	cps
Lead	207-1	867	722	700	763	11.86	cps
Lead	208-1	3778	3572	3456	3602	4.53	cps
Lithium	6-1	2402841	2401080	2397204	2400375	0.12	cps
Magnesium	24-1	19884	19523	19382	19596	1.32	cps
Manganese	55-1	9152	9603	9773	9509	3.37	cps
Molybdenum	94-1	150	200	250	200	25.00	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-44	Instrumnet Name :	P7
Client Sample ID :	FB-7-29-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:18:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	67	42	50	53	24.12	cps
Molybdenum	96-1	108	58	67	78	34.45	cps
Molybdenum	97-1	33	42	33	36	13.33	cps
Molybdenum	98-1	58	100	125	94	35.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-1	640	760	750	717	9.29	cps
Phosphorus	31-1	19783	20615	21157	20518	3.37	cps
Potassium	39-1	2859621	2882034	2922537	2888064	1.10	cps
Rhodium	103-1	6908401	7009382	6977106	6964963	0.74	cps
Scandium	45-1	3963562	4007240	3987323	3986042	0.55	cps
Selenium	77-1	75	42	67	61	28.38	cps
Selenium	78-1						cps
Selenium	82-1	84	4	22	36	115.44	cps
Silicon	28-1	208737	213208	215234	212393	1.57	cps
Silver	107-1	83	117	92	97	17.84	cps
Silver	109-1	42	75	50	56	31.22	cps
Sodium	23-1	486784	473267	473950	478000	1.59	cps
Strontium	86-1	1208	1100	1150	1153	4.70	cps
Strontium	88-1	717	717	683	706	2.73	cps
Sulfur	34-1	414851	424187	424614	421217	1.31	cps
Terbium	159-1	11546240	11304561	11418613	11423138	1.06	cps
Thallium	203-1	150	175	100	142	26.96	cps
Thallium	205-1	258	325	367	317	17.26	cps
Thorium	232-1	89	100	94	94	5.88	cps
Tin	118-1	1875	1658	1834	1789	6.43	cps
Titanium	47-1	83	133	125	114	23.52	cps
Uranium	238-1	33	0	25	19	89.21	cps
Vanadium	51-1	1041	1021	951	1004	4.71	cps
Yttrium	89-1	10969567	11007926	10893746	10957080	0.53	cps
Zinc	66-1	9283	9076	9410	9256	1.82	cps
Zirconium	90-1	692	633	567	631	9.92	cps
Zirconium	91-1	100	117	92	103	12.38	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : PB138311BL Instrumnet Name : P7
 Client Sample ID : PB138311BL Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:21:24 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	4806	4385	4606	4599	4.57	cps
Antimony	121-1	100	125	108	111	11.46	cps
Arsenic	75-1	-1409	-1410	-1197	-1339	-9.15	cps
Barium	135-1	58	25	50	44	39.04	cps
Barium	137-1	17	25	33	25	33.32	cps
Beryllium	9-1	83	94	83	87	7.38	cps
Bismuth	209-1	7893961	7834974	7892735	7873890	0.43	cps
Boron	10-1	1283	1175	1158	1206	5.63	cps
Boron	11-1	5951	5559	5985	5832	4.05	cps
Bromine	81-1	8044	8461	8386	8297	2.68	cps
Cadmium	111-1	2957	3249	2882	3029	6.39	cps
Cadmium	106-1	4217	4651	4159	4342	6.19	cps
Cadmium	108-1	17	46	42	35	45.42	cps
Calcium	43-1	117	92	50	86	39.11	cps
Calcium	44-1	4859	4826	4342	4676	6.19	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	13109	12572	13249	12977	2.75	cps
Cobalt	59-1	160	180	160	167	6.93	cps
Copper	63-1	2134	1933	1993	2020	5.08	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	42	83	100	75	40.06	cps
Gadolinium	160-1	67	33	42	47	36.74	cps
Holmium	165-1	11185062	11092569	11206909	11161513	0.54	cps
Indium	115-1	7751067	7894610	7816023	7820567	0.92	cps
Iron	56-1	2459150	2451427	2477132	2462569	0.54	cps
Iron	57-1	28337	28095	26501	27644	3.61	cps
Iron	54-1						cps
Krypton	83-1	597	613	673	628	6.42	cps
Lead	206-1	889	828	1006	907	9.95	cps
Lead	207-1	700	622	711	678	7.15	cps
Lead	208-1	3345	3272	3456	3358	2.75	cps
Lithium	6-1	2368410	2390422	2385211	2381348	0.48	cps
Magnesium	24-1	9763	10144	9713	9873	2.39	cps
Manganese	55-1	5106	4355	4636	4699	8.08	cps
Molybdenum	94-1	258	217	242	239	8.78	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : PB138311BL Instrumnet Name : P7
 Client Sample ID : PB138311BL Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:21:24 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	33	58	42	44	28.65	cps
Molybdenum	96-1	75	100	75	83	17.32	cps
Molybdenum	97-1	50	0	42	31	87.67	cps
Molybdenum	98-1	33	50	83	56	45.83	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-1	407	413	320	380	13.70	cps
Phosphorus	31-1	20675	20746	19793	20405	2.60	cps
Potassium	39-1	2866253	2885599	2800285	2850712	1.57	cps
Rhodium	103-1	6914522	6931138	6854892	6900184	0.58	cps
Scandium	45-1	3969518	3976976	3926965	3957820	0.68	cps
Selenium	77-1	83	75	92	83	10.00	cps
Selenium	78-1						cps
Selenium	82-1	91	64	-59	32	246.93	cps
Silicon	28-1	188902	191036	181582	187174	2.65	cps
Silver	107-1	75	108	108	97	19.80	cps
Silver	109-1	50	33	50	44	21.66	cps
Sodium	23-1	399915	396586	386092	394198	1.83	cps
Strontium	86-1	983	1025	1108	1039	6.13	cps
Strontium	88-1	267	317	250	278	12.49	cps
Sulfur	34-1	431806	434000	423652	429819	1.27	cps
Terbium	159-1	11214732	11200706	11228345	11214594	0.12	cps
Thallium	203-1	150	83	158	131	31.49	cps
Thallium	205-1	308	508	375	397	25.64	cps
Thorium	232-1	89	89	72	83	11.55	cps
Tin	118-1	1092	1492	1408	1331	15.86	cps
Titanium	47-1	58	58	50	56	8.66	cps
Uranium	238-1	0	8	25	11	114.58	cps
Vanadium	51-1	681	661	661	667	1.73	cps
Yttrium	89-1	10815399	10868739	10756989	10813709	0.52	cps
Zinc	66-1	1383	1300	1333	1339	3.13	cps
Zirconium	90-1	592	575	633	600	5.01	cps
Zirconium	91-1	183	117	50	117	57.14	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : PB138311BS Instrumnet Name : P7
 Client Sample ID : PB138311BS Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:23:58 DataFile Name : 050DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	99550950	100423900	99528845	99834565	0.51	cps
Antimony	121-1	3673766	3719099	3711835	3701567	0.66	cps
Arsenic	75-1	699686	706575	698674	701645	0.61	cps
Barium	135-1	4476831	4482783	4523921	4494512	0.57	cps
Barium	137-1	8525013	8570188	8547590	8547597	0.26	cps
Beryllium	9-1	740994	745190	743256	743147	0.28	cps
Bismuth	209-1	7704638	7659716	7808220	7724191	0.99	cps
Boron	10-1	94308	95517	98561	96129	2.28	cps
Boron	11-1	436444	444444	461787	447559	2.89	cps
Bromine	81-1	7761	6818	7827	7469	7.55	cps
Cadmium	111-1	1000978	998816	1004107	1001300	0.27	cps
Cadmium	106-1	114124	113963	113887	113991	0.11	cps
Cadmium	108-1	77899	76932	77446	77426	0.63	cps
Calcium	43-1	1032684	1035515	1031363	1033188	0.21	cps
Calcium	44-1	16348413	16443626	16182334	16324791	0.81	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5776141	5883213	5756426	5805260	1.18	cps
Cobalt	59-1	6693710	6620819	6650687	6655072	0.55	cps
Copper	63-1	33905935	33665486	33398791	33656738	0.75	cps
Dysprosium	156-1	375	350	408	378	7.75	cps
Erbium	164-1	100	117	92	103	12.39	cps
Gadolinium	160-1	375	317	308	333	10.90	cps
Holmium	165-1	11171184	11156449	11247608	11191747	0.44	cps
Indium	115-1	7771677	7718940	7612487	7701035	1.05	cps
Iron	56-1	353381849	357648106	351902901	354310952	0.84	cps
Iron	57-1	8630985	8655421	8533793	8606733	0.75	cps
Iron	54-1						cps
Krypton	83-1	727	637	663	676	6.84	cps
Lead	206-1	20184978	20176306	20543404	20301562	1.03	cps
Lead	207-1	17820212	17803909	18022523	17882214	0.68	cps
Lead	208-1	81399493	80920024	82044651	81454723	0.69	cps
Lithium	6-1	2361974	2349172	2348759	2353302	0.32	cps
Magnesium	24-1	458257051	462412196	460781615	460483621	0.45	cps
Manganese	55-1	86646811	87004164	86068738	86573238	0.55	cps
Molybdenum	94-1	7476025	7387929	7496839	7453598	0.78	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	PB138311BS	Instrumnet Name :	P7
Client Sample ID :	PB138311BS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:23:58	DataFile Name :	050DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9354145	9252242	9340521	9315636	0.59	cps
Molybdenum	96-1	10323747	10292051	10252208	10289336	0.35	cps
Molybdenum	97-1	5830752	5823384	5775831	5809989	0.51	cps
Molybdenum	98-1	14964926	14895137	14804469	14888177	0.54	cps
Neodymium	150-1	340	427	420	396	12.19	cps
Nickel	60-1	1298933	1307081	1295400	1300471	0.46	cps
Phosphorus	31-1	3610865	3640654	3642551	3631357	0.49	cps
Potassium	39-1	270026287	271093094	268875696	269998359	0.41	cps
Rhodium	103-1	6655674	6684680	6616046	6652133	0.52	cps
Scandium	45-1	3926149	3942509	3888826	3919161	0.70	cps
Selenium	77-1	44452	46534	45472	45486	2.29	cps
Selenium	78-1						cps
Selenium	82-1	60579	60324	60911	60604	0.49	cps
Silicon	28-1	2995911	3265829	3412343	3224694	6.55	cps
Silver	107-1	4524092	4495571	4503008	4507557	0.33	cps
Silver	109-1	4320152	4355310	4323671	4333044	0.45	cps
Sodium	23-1	637373631	639842480	637888726	638368279	0.20	cps
Strontium	86-1	11733245	11755053	11784625	11757641	0.22	cps
Strontium	88-1	102709829	102712098	102940556	102787495	0.13	cps
Sulfur	34-1	758766	762874	743126	754922	1.38	cps
Terbium	159-1	11590366	11427794	11436169	11484776	0.80	cps
Thallium	203-1	4354485	4394882	4433858	4394408	0.90	cps
Thallium	205-1	11532380	11540944	11656164	11576496	0.60	cps
Thorium	232-1	17232825	17333131	17468572	17344843	0.68	cps
Tin	118-1	3140987	3134219	3128351	3134519	0.20	cps
Titanium	47-1	2198572	2211633	2202062	2204089	0.31	cps
Uranium	238-1	15978922	16035211	16134464	16049532	0.49	cps
Vanadium	51-1	6510789	6481749	6483664	6492067	0.25	cps
Yttrium	89-1	10954520	11143526	10970121	11022722	0.95	cps
Zinc	66-1	9704707	9696742	9659392	9686947	0.25	cps
Zirconium	90-1	6103986	6165550	6119272	6129603	0.52	cps
Zirconium	91-1	1291446	1281420	1276365	1283077	0.60	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:26:30	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	505390613	508256939	512812364	508819972	0.74	cps
Antimony	121-1	3565444	3558964	3584844	3569751	0.38	cps
Arsenic	75-1	676107	679097	684703	679969	0.64	cps
Barium	135-1	4387589	4390648	4395318	4391185	0.09	cps
Barium	137-1	8386466	8488774	8541385	8472208	0.93	cps
Beryllium	9-1	722955	714531	730109	722532	1.08	cps
Bismuth	209-1	7389462	7438016	7440428	7422635	0.39	cps
Boron	10-1	93630	97932	100953	97505	3.77	cps
Boron	11-1	441553	450340	459767	450553	2.02	cps
Bromine	81-1	7069	7110	7352	7177	2.13	cps
Cadmium	111-1	937185	939157	947567	941303	0.59	cps
Cadmium	106-1	109957	109411	111065	110144	0.76	cps
Cadmium	108-1	73090	73493	74108	73564	0.70	cps
Calcium	43-1	5212929	5239155	5371284	5274456	1.61	cps
Calcium	44-1	83171306	83349335	85510858	84010500	1.55	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5676401	5855983	5869963	5800782	1.86	cps
Cobalt	59-1	6439348	6486984	6685468	6537267	2.00	cps
Copper	63-1	32142680	32611385	32740305	32498123	0.97	cps
Dysprosium	156-1	842	883	867	864	2.43	cps
Erbium	164-1	250	167	175	197	23.27	cps
Gadolinium	160-1	1058	817	975	950	12.92	cps
Holmium	165-1	11259904	11438334	11383737	11360658	0.80	cps
Indium	115-1	7566822	7619954	7717225	7634667	1.00	cps
Iron	56-1	1715305365	1741201580	1764056715	1740187887	1.40	cps
Iron	57-1	42122958	42404986	42949059	42492334	0.99	cps
Iron	54-1						cps
Krypton	83-1	653	680	623	652	4.35	cps
Lead	206-1	19502478	19620089	20223612	19782059	1.96	cps
Lead	207-1	17188897	17398522	17880228	17489216	2.03	cps
Lead	208-1	78259768	78705164	80607070	79190668	1.57	cps
Lithium	6-1	2281333	2306548	2314122	2300668	0.75	cps
Magnesium	24-1	2280290690	2288583463	2325551950	2298142034	1.05	cps
Manganese	55-1	83535503	86107167	87502397	85715022	2.35	cps
Molybdenum	94-1	7535327	7628001	7750172	7637833	1.41	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:26:30	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9381714	9460163	9527054	9456310	0.77	cps
Molybdenum	96-1	10301442	10511468	10448157	10420356	1.03	cps
Molybdenum	97-1	5855753	5908693	5928252	5897566	0.64	cps
Molybdenum	98-1	15035849	15351133	15402019	15263000	1.30	cps
Neodymium	150-1	433	347	380	387	11.31	cps
Nickel	60-1	1236796	1243516	1246802	1242371	0.41	cps
Phosphorus	31-1	3536354	3581864	3622521	3580246	1.20	cps
Potassium	39-1	1358123636	1366082715	1396967278	1373724543	1.49	cps
Rhodium	103-1	6385219	6614252	6549897	6516456	1.81	cps
Scandium	45-1	3903502	3934196	3940327	3926008	0.50	cps
Selenium	77-1	43599	44653	44277	44176	1.21	cps
Selenium	78-1						cps
Selenium	82-1	56305	56885	57287	56825	0.87	cps
Silicon	28-1	2859425	3053965	3137771	3017054	4.73	cps
Silver	107-1	4212630	4223089	4269162	4234960	0.71	cps
Silver	109-1	4055950	4055494	4079222	4063555	0.33	cps
Sodium	23-1	3147484414	3147783513	3210055062	3168440996	1.14	cps
Strontium	86-1	11613799	11727264	11870054	11737039	1.09	cps
Strontium	88-1	101347269	102622381	103932300	102633984	1.26	cps
Sulfur	34-1	748621	750447	744484	747850	0.41	cps
Terbium	159-1	11378374	11754777	11501494	11544882	1.66	cps
Thallium	203-1	4189632	4292331	4338967	4273643	1.79	cps
Thallium	205-1	11152496	11491208	11627250	11423651	2.14	cps
Thorium	232-1	17133621	17219998	17603117	17318912	1.44	cps
Tin	118-1	3018792	3042063	3069333	3043396	0.83	cps
Titanium	47-1	2150226	2204930	2215223	2190126	1.60	cps
Uranium	238-1	15984349	15901921	16219240	16035170	1.03	cps
Vanadium	51-1	6324688	6612816	6702508	6546670	3.02	cps
Yttrium	89-1	10821919	11107970	11109356	11013082	1.50	cps
Zinc	66-1	9175820	9151702	9263029	9196850	0.64	cps
Zirconium	90-1	6132089	6173663	6248611	6184787	0.95	cps
Zirconium	91-1	1274742	1272514	1282478	1276578	0.41	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:29:03 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	27594	24475	24104	25391	7.55	cps
Antimony	121-1	2450	2142	1642	2078	19.63	cps
Arsenic	75-1	-1489	-1519	-1286	-1431	-8.83	cps
Barium	135-1	233	192	217	214	9.81	cps
Barium	137-1	475	317	450	414	20.57	cps
Beryllium	9-1	206	211	189	202	5.73	cps
Bismuth	209-1	7964723	7876318	7879581	7906874	0.63	cps
Boron	10-1	4392	4309	4159	4287	2.76	cps
Boron	11-1	20756	19571	19371	19900	3.76	cps
Bromine	81-1	7010	7219	7410	7213	2.78	cps
Cadmium	111-1	3008	3018	3066	3030	1.02	cps
Cadmium	106-1	4209	4251	4301	4254	1.08	cps
Cadmium	108-1	79	100	58	79	26.32	cps
Calcium	43-1	550	458	492	500	9.28	cps
Calcium	44-1	10162	9595	9512	9756	3.63	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	12289	12329	12275	12297	0.23	cps
Cobalt	59-1	440	380	531	450	16.78	cps
Copper	63-1	5634	5131	4838	5201	7.75	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	117	83	58	86	33.99	cps
Gadolinium	160-1	83	83	42	69	34.64	cps
Holmium	165-1	11384023	11353522	11167258	11301601	1.04	cps
Indium	115-1	7930989	7975769	7787424	7898061	1.25	cps
Iron	56-1	2188626	2196842	2230345	2205271	1.00	cps
Iron	57-1	30613	28396	29730	29580	3.77	cps
Iron	54-1						cps
Krypton	83-1	773	680	640	698	9.81	cps
Lead	206-1	3806	3834	3539	3727	4.36	cps
Lead	207-1	3284	3400	3134	3273	4.09	cps
Lead	208-1	15554	15281	14631	15156	3.13	cps
Lithium	6-1	2398240	2371771	2378962	2382991	0.57	cps
Magnesium	24-1	113965	101725	95457	103715	9.08	cps
Manganese	55-1	10334	10735	9793	10288	4.59	cps
Molybdenum	94-1	1275	1342	1067	1228	11.68	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:29:03	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1442	1325	1300	1356	5.58	cps
Molybdenum	96-1	1942	1267	1383	1531	23.57	cps
Molybdenum	97-1	817	775	867	819	5.60	cps
Molybdenum	98-1	2850	2209	1909	2322	20.72	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-1	503	467	560	510	9.22	cps
Phosphorus	31-1	22019	21327	20906	21417	2.62	cps
Potassium	39-1	2999531	3036349	2884339	2973407	2.67	cps
Rhodium	103-1	7052292	6955933	6888180	6965468	1.18	cps
Scandium	45-1	3976546	3944916	3903384	3941615	0.93	cps
Selenium	77-1	50	50	83	61	31.50	cps
Selenium	78-1						cps
Selenium	82-1	-92	16	9	-22	-274.47	cps
Silicon	28-1	215076	216329	205198	212201	2.87	cps
Silver	107-1	783	558	450	597	28.47	cps
Silver	109-1	608	467	433	503	18.48	cps
Sodium	23-1	835679	785075	731635	784130	6.64	cps
Strontium	86-1	1583	1508	1433	1508	4.97	cps
Strontium	88-1	6018	4793	4359	5057	17.02	cps
Sulfur	34-1	400001	408176	398335	402171	1.31	cps
Terbium	159-1	11592131	11559290	11329178	11493533	1.25	cps
Thallium	203-1	2050	1784	1658	1831	10.93	cps
Thallium	205-1	4676	4234	3426	4112	15.42	cps
Thorium	232-1	1906	1583	1500	1663	12.88	cps
Tin	118-1	1700	1792	1592	1695	5.91	cps
Titanium	47-1	108	217	142	156	35.67	cps
Uranium	238-1	875	600	700	725	19.20	cps
Vanadium	51-1	481	400	501	460	11.50	cps
Yttrium	89-1	11036063	11023575	10935088	10998242	0.50	cps
Zinc	66-1	2564	2480	6683	3909	61.47	cps
Zirconium	90-1	1125	975	1183	1095	9.82	cps
Zirconium	91-1	225	233	217	225	3.70	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:31:36	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	106824	106443	106047	106438	0.36	cps
Antimony	121-1	1167	1133	1067	1122	4.54	cps
Arsenic	75-1	-574	-828	-379	-594	-37.88	cps
Barium	135-1	302883	302851	303635	303123	0.15	cps
Barium	137-1	537838	532134	536064	535345	0.55	cps
Beryllium	9-1	128	100	128	119	13.53	cps
Bismuth	209-1	7777720	7690101	7801314	7756378	0.76	cps
Boron	10-1	20698	20890	22275	21288	4.04	cps
Boron	11-1	98075	98368	103713	100052	3.17	cps
Bromine	81-1	42964	48340	52287	47864	9.78	cps
Cadmium	111-1	3437	2896	2941	3092	9.70	cps
Cadmium	106-1	4768	4084	4084	4312	9.15	cps
Cadmium	108-1	13	42	25	26	55.46	cps
Calcium	43-1	1715259	1714942	1722916	1717706	0.26	cps
Calcium	44-1	27733845	27808690	27953736	27832091	0.40	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	17053	17510	17531	17365	1.55	cps
Cobalt	59-1	1922	2052	1852	1942	5.23	cps
Copper	63-1	747953	751149	753110	750737	0.35	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Erbium	164-1	100	67	100	89	21.65	cps
Gadolinium	160-1	58	50	58	56	8.66	cps
Holmium	165-1	11375769	11251039	11260686	11295831	0.61	cps
Indium	115-1	7815156	7920412	7917263	7884277	0.76	cps
Iron	56-1	2243664	2288566	2331594	2287941	1.92	cps
Iron	57-1	141010	141293	138496	140266	1.10	cps
Iron	54-1						cps
Krypton	83-1	713	600	660	658	8.62	cps
Lead	206-1	5212	4957	5012	5060	2.66	cps
Lead	207-1	4295	4473	4245	4338	2.76	cps
Lead	208-1	19528	19767	19100	19465	1.74	cps
Lithium	6-1	2406063	2409452	2385041	2400185	0.55	cps
Magnesium	24-1	147328273	148906626	147458849	147897916	0.59	cps
Manganese	55-1	15093	15594	15033	15240	2.02	cps
Molybdenum	94-1	1192	1308	1208	1236	5.10	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:31:36	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1150	942	975	1022	10.95	cps
Molybdenum	96-1	1300	1442	1433	1392	5.71	cps
Molybdenum	97-1	750	717	850	772	8.99	cps
Molybdenum	98-1	1675	1800	1750	1742	3.61	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Nickel	60-1	6338	6158	6188	6228	1.55	cps
Phosphorus	31-1	40827	39843	40325	40332	1.22	cps
Potassium	39-1	25263357	25369753	25500318	25377809	0.47	cps
Rhodium	103-1	6826302	6881277	6761912	6823164	0.88	cps
Scandium	45-1	4011098	4014605	3988579	4004761	0.35	cps
Selenium	77-1	150	83	125	119	28.20	cps
Selenium	78-1						cps
Selenium	82-1	26	161	67	85	81.37	cps
Silicon	28-1	42718088	42556643	42824993	42699908	0.32	cps
Silver	107-1	292	383	317	331	14.33	cps
Silver	109-1	392	283	292	322	18.71	cps
Sodium	23-1	1010509734	1013792457	1017186210	1013829467	0.33	cps
Strontium	86-1	1222338	1225819	1224841	1224332	0.15	cps
Strontium	88-1	11563708	11611701	11666930	11614113	0.44	cps
Sulfur	34-1	835120	838157	832354	835210	0.35	cps
Terbium	159-1	11425598	11400718	11419927	11415414	0.11	cps
Thallium	203-1	850	733	542	708	21.98	cps
Thallium	205-1	2192	1442	1333	1656	28.24	cps
Thorium	232-1	650	528	450	543	18.58	cps
Tin	118-1	1092	1167	21984	8081	149.00	cps
Titanium	47-1	850	800	942	864	8.32	cps
Uranium	238-1	45442	45089	45867	45466	0.86	cps
Vanadium	51-1	28136	29199	28807	28714	1.87	cps
Yttrium	89-1	10961562	11155899	11045437	11054299	0.88	cps
Zinc	66-1	142469	143156	142497	142708	0.27	cps
Zirconium	90-1	1725	1567	1342	1545	12.47	cps
Zirconium	91-1	383	333	367	361	7.05	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-39DUP Instrumnet Name : P7
 Client Sample ID : ROOM-B-SINK-ADUP Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:34:10 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	103025	102763	106602	104130	2.06	cps
Antimony	121-1	867	842	808	839	3.49	cps
Arsenic	75-1	-610	-194	-141	-315	-81.51	cps
Barium	135-1	306964	300519	306455	304646	1.18	cps
Barium	137-1	537481	532080	536916	535492	0.55	cps
Beryllium	9-1	89	100	117	102	13.73	cps
Bismuth	209-1	7790866	7910040	7853849	7851585	0.76	cps
Boron	10-1	20397	20748	21299	20815	2.18	cps
Boron	11-1	96004	99667	99693	98455	2.16	cps
Bromine	81-1	44018	47696	51108	47607	7.45	cps
Cadmium	111-1	3049	2923	2992	2988	2.10	cps
Cadmium	106-1	4284	4067	4134	4162	2.67	cps
Cadmium	108-1	42	4	8	18	113.84	cps
Calcium	43-1	1727046	1717839	1734956	1726614	0.50	cps
Calcium	44-1	27945555	27483197	27771454	27733402	0.84	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	16733	17310	17514	17186	2.36	cps
Cobalt	59-1	1992	2032	1862	1962	4.54	cps
Copper	63-1	747483	752765	759047	753098	0.77	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Erbium	164-1	67	83	50	67	25.00	cps
Gadolinium	160-1	50	25	75	50	50.00	cps
Holmium	165-1	11218785	11504349	11347537	11356890	1.26	cps
Indium	115-1	7848450	7942045	7840962	7877152	0.72	cps
Iron	56-1	2363105	2350977	2391755	2368612	0.88	cps
Iron	57-1	139324	138414	137676	138471	0.60	cps
Iron	54-1						cps
Krypton	83-1	663	660	657	660	0.51	cps
Lead	206-1	4551	4601	4606	4586	0.67	cps
Lead	207-1	3845	3784	3439	3689	5.93	cps
Lead	208-1	17950	17961	17238	17716	2.34	cps
Lithium	6-1	2372265	2423146	2379538	2391650	1.15	cps
Magnesium	24-1	146389785	147834424	147124820	147116343	0.49	cps
Manganese	55-1	12869	12879	13570	13106	3.07	cps
Molybdenum	94-1	1033	1125	967	1042	7.63	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:34:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	967	1117	975	1020	8.27	cps
Molybdenum	96-1	1008	1017	1058	1028	2.61	cps
Molybdenum	97-1	700	675	625	667	5.73	cps
Molybdenum	98-1	1583	1392	1500	1492	6.44	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Nickel	60-1	6298	6545	6301	6381	2.22	cps
Phosphorus	31-1	41520	40676	41389	41195	1.10	cps
Potassium	39-1	25264708	25546767	25390693	25400723	0.56	cps
Rhodium	103-1	6852986	7003141	6775196	6877108	1.68	cps
Scandium	45-1	3980533	4041475	3987507	4003172	0.83	cps
Selenium	77-1	133	242	183	186	29.13	cps
Selenium	78-1						cps
Selenium	82-1	76	62	-4	45	94.80	cps
Silicon	28-1	42346169	42463234	42882345	42563916	0.66	cps
Silver	107-1	333	317	342	331	3.85	cps
Silver	109-1	225	208	225	219	4.39	cps
Sodium	23-1	1008386651	1000686091	1012978223	1007350322	0.62	cps
Strontium	86-1	1220891	1228277	1246229	1231799	1.06	cps
Strontium	88-1	11607637	11534235	11667756	11603209	0.58	cps
Sulfur	34-1	833188	823629	836979	831266	0.83	cps
Terbium	159-1	11382335	11496537	11520910	11466594	0.65	cps
Thallium	203-1	300	267	350	306	13.73	cps
Thallium	205-1	842	750	650	747	12.83	cps
Thorium	232-1	278	350	272	300	14.46	cps
Tin	118-1	833	842	917	864	5.31	cps
Titanium	47-1	800	667	708	725	9.41	cps
Uranium	238-1	45308	45156	45659	45374	0.57	cps
Vanadium	51-1	28998	29169	28828	28998	0.59	cps
Yttrium	89-1	10954862	11235844	11038899	11076535	1.30	cps
Zinc	66-1	140790	141753	142100	141548	0.48	cps
Zirconium	90-1	1408	1358	1517	1428	5.67	cps
Zirconium	91-1	358	342	158	286	38.79	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2021-08-11 14:36:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	28446	28075	28185	28235	0.68	cps
Antimony	121-1	417	308	325	350	16.67	cps
Arsenic	75-1	-1222	-1177	-1037	-1145	-8.42	cps
Barium	135-1	59050	59351	58849	59084	0.43	cps
Barium	137-1	107420	106188	103902	105837	1.69	cps
Beryllium	9-1	100	78	50	76	32.99	cps
Bismuth	209-1	7866402	8101542	7761000	7909648	2.20	cps
Boron	10-1	6018	6402	6110	6176	3.24	cps
Boron	11-1	26574	27726	28160	27486	2.98	cps
Bromine	81-1	15559	16326	16894	16260	4.12	cps
Cadmium	111-1	3038	3089	3053	3060	0.85	cps
Cadmium	106-1	4317	4409	4342	4356	1.09	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Calcium	43-1	339841	341785	340340	340655	0.30	cps
Calcium	44-1	5475897	5530539	5445986	5484140	0.78	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	14147	14174	14704	14342	2.19	cps
Cobalt	59-1	661	621	631	637	3.27	cps
Copper	63-1	153693	152824	153549	153355	0.30	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	67	108	58	78	34.45	cps
Gadolinium	160-1	17	17	50	28	69.27	cps
Holmium	165-1	11188361	11563883	10976742	11242995	2.64	cps
Indium	115-1	7923473	8208067	7829819	7987120	2.47	cps
Iron	56-1	2410678	2385897	2410830	2402468	0.60	cps
Iron	57-1	48629	49855	49674	49386	1.34	cps
Iron	54-1						cps
Krypton	83-1	660	650	503	604	14.51	cps
Lead	206-1	1961	1589	1739	1763	10.62	cps
Lead	207-1	1528	1661	1472	1554	6.25	cps
Lead	208-1	7279	7362	7118	7253	1.71	cps
Lithium	6-1	2384575	2430998	2351939	2389170	1.66	cps
Magnesium	24-1	29341410	28926074	28657608	28975031	1.19	cps
Manganese	55-1	7880	7510	7760	7717	2.45	cps
Molybdenum	94-1	400	458	358	406	12.39	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2021-08-11 14:36:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	358	183	258	267	32.92	cps
Molybdenum	96-1	367	358	450	392	12.94	cps
Molybdenum	97-1	150	217	158	175	20.75	cps
Molybdenum	98-1	508	533	367	469	19.15	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Nickel	60-1	1697	1617	1637	1650	2.52	cps
Phosphorus	31-1	22710	24204	24084	23666	3.51	cps
Potassium	39-1	7281773	7347083	7254482	7294446	0.65	cps
Rhodium	103-1	6967231	7027568	6793914	6929571	1.75	cps
Scandium	45-1	3963433	4086964	3889828	3980075	2.50	cps
Selenium	77-1	75	75	117	89	27.07	cps
Selenium	78-1						cps
Selenium	82-1	13	-8	135	47	165.78	cps
Silicon	28-1	8430327	8488335	8325799	8414820	0.98	cps
Silver	107-1	158	200	175	178	11.80	cps
Silver	109-1	92	83	83	86	5.58	cps
Sodium	23-1	197928351	196857310	195744057	196843240	0.55	cps
Strontium	86-1	244377	243107	245161	244215	0.42	cps
Strontium	88-1	2132060	2133596	2124519	2130058	0.23	cps
Sulfur	34-1	479960	484577	480968	481835	0.50	cps
Terbium	159-1	11586141	11829791	11171883	11529272	2.89	cps
Thallium	203-1	167	167	192	175	8.25	cps
Thallium	205-1	533	517	567	539	4.72	cps
Thorium	232-1	289	367	350	335	12.22	cps
Tin	118-1	1308	1408	1283	1333	4.96	cps
Titanium	47-1	175	350	217	247	36.98	cps
Uranium	238-1	8770	8787	8645	8734	0.89	cps
Vanadium	51-1	6448	6168	6358	6325	2.26	cps
Yttrium	89-1	10990841	11383491	10759744	11044692	2.86	cps
Zinc	66-1	31801	32466	31290	31853	1.85	cps
Zirconium	90-1	875	625	842	781	17.39	cps
Zirconium	91-1	217	108	225	183	35.50	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:39:17	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	101185384	100568928	100752354	100835555	0.31	cps
Antimony	121-1	3703821	3686842	3658741	3683135	0.62	cps
Arsenic	75-1	733015	731952	732195	732388	0.08	cps
Barium	135-1	4951743	4926049	4945907	4941233	0.27	cps
Barium	137-1	9477914	9382496	9264954	9375121	1.14	cps
Beryllium	9-1	738227	741499	730698	736808	0.75	cps
Bismuth	209-1	7834416	7878938	7726465	7813273	1.00	cps
Boron	10-1	113329	117806	120896	117343	3.24	cps
Boron	11-1	523888	544079	558639	542202	3.22	cps
Bromine	81-1	36756	40458	43834	40349	8.77	cps
Cadmium	111-1	1009397	1008526	1010113	1009345	0.08	cps
Cadmium	106-1	113779	113904	116602	114761	1.39	cps
Cadmium	108-1	81385	81314	81461	81387	0.09	cps
Calcium	43-1	1657258	1658260	1644627	1653381	0.46	cps
Calcium	44-1	26464295	26556501	26376999	26465931	0.34	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5844409	5770437	5750855	5788567	0.85	cps
Cobalt	59-1	6735889	6683171	6672245	6697102	0.51	cps
Copper	63-1	40039845	39639460	39671276	39783527	0.56	cps
Dysprosium	156-1	67	50	83	67	25.00	cps
Erbium	164-1	142	108	42	97	52.37	cps
Gadolinium	160-1	50	42	100	64	49.38	cps
Holmium	165-1	11436580	11381068	11306456	11374701	0.57	cps
Indium	115-1	7859730	7752923	7656763	7756472	1.31	cps
Iron	56-1	365236343	365766454	365119156	365373984	0.09	cps
Iron	57-1	8982347	8959753	8820135	8920745	0.98	cps
Iron	54-1						cps
Krypton	83-1	610	653	727	663	8.89	cps
Lead	206-1	20908033	20933860	20838846	20893579	0.24	cps
Lead	207-1	18495389	18716717	18441711	18551272	0.79	cps
Lead	208-1	83210482	84602523	83830569	83881191	0.83	cps
Lithium	6-1	2358999	2350435	2312316	2340584	1.06	cps
Magnesium	24-1	137575766	138065586	137090791	137577381	0.35	cps
Manganese	55-1	96755354	97436200	96974481	97055345	0.36	cps
Molybdenum	94-1	13120634	13152531	13006458	13093207	0.59	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:39:17	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	19115301	19171458	18954643	19080467	0.59	cps
Molybdenum	96-1	20873604	20871745	20631477	20792275	0.67	cps
Molybdenum	97-1	11928961	11879339	11800414	11869571	0.55	cps
Molybdenum	98-1	30852317	30946999	30731414	30843577	0.35	cps
Neodymium	150-1	400	460	407	422	7.79	cps
Nickel	60-1	1314341	1305890	1307875	1309369	0.34	cps
Phosphorus	31-1	39502	39793	39171	39489	0.79	cps
Potassium	39-1	300019399	301156786	300071961	300416049	0.21	cps
Rhodium	103-1	6746067	6828856	6680812	6751912	1.10	cps
Scandium	45-1	3991327	3979381	3915136	3961948	1.03	cps
Selenium	77-1	46057	46793	46099	46316	0.89	cps
Selenium	78-1						cps
Selenium	82-1	61279	61104	60518	60967	0.65	cps
Silicon	28-1	41981705	41577394	41547956	41702352	0.58	cps
Silver	107-1	3008661	3533066	4211263	3584330	16.82	cps
Silver	109-1	4034051	3720801	3372276	3709043	8.93	cps
Sodium	23-1	948312459	945602990	940837364	944917604	0.40	cps
Strontium	86-1	13067103	13019095	13010223	13032140	0.23	cps
Strontium	88-1	113486694	114131807	113397848	113672116	0.35	cps
Sulfur	34-1	803050	806223	797842	802371	0.53	cps
Terbium	159-1	11588413	11622475	11399610	11536833	1.04	cps
Thallium	203-1	4454009	4451759	4427197	4444322	0.33	cps
Thallium	205-1	11600546	11764510	11660539	11675198	0.71	cps
Thorium	232-1	956	989	917	954	3.79	cps
Tin	118-1	3276792	3227466	3243382	3249213	0.77	cps
Titanium	47-1	4540421	4521195	4509564	4523726	0.34	cps
Uranium	238-1	16172610	16160846	16224909	16186122	0.21	cps
Vanadium	51-1	6669982	6629609	6580770	6626787	0.67	cps
Yttrium	89-1	11082442	10936441	10854149	10957677	1.06	cps
Zinc	66-1	11172191	11165344	11181792	11173109	0.07	cps
Zirconium	90-1	6151021	6113125	6118891	6127679	0.33	cps
Zirconium	91-1	1296242	1292065	1278314	1288874	0.73	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : M3227-39MSD Instrumnet Name : P7
 Client Sample ID : ROOM-B-SINK-AMSD Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 14:41:50 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	99838655	100594624	100551238	100328172	0.42	cps
Antimony	121-1	3686846	3685236	3711119	3694401	0.39	cps
Arsenic	75-1	730886	741160	736079	736042	0.70	cps
Barium	135-1	4950488	4937068	4943303	4943620	0.14	cps
Barium	137-1	9438976	9409177	9385878	9411344	0.28	cps
Beryllium	9-1	739489	734421	743075	738995	0.59	cps
Bismuth	209-1	7883036	7914498	7791767	7863100	0.81	cps
Boron	10-1	116537	120895	123829	120420	3.05	cps
Boron	11-1	539666	564472	572197	558778	3.04	cps
Bromine	81-1	41410	47579	49636	46208	9.26	cps
Cadmium	111-1	1002821	1006299	1006725	1005282	0.21	cps
Cadmium	106-1	115441	114887	115542	115290	0.31	cps
Cadmium	108-1	82043	81180	81008	81410	0.68	cps
Calcium	43-1	1688987	1697977	1695629	1694198	0.28	cps
Calcium	44-1	27132109	27247235	27265807	27215050	0.27	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5777718	5803828	5819476	5800341	0.36	cps
Cobalt	59-1	6709299	6688280	6755412	6717664	0.51	cps
Copper	63-1	39960078	40233301	40453425	40215601	0.61	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Erbium	164-1	108	108	92	103	9.36	cps
Gadolinium	160-1	67	75	58	67	12.50	cps
Holmium	165-1	11558526	11571603	11237753	11455961	1.65	cps
Indium	115-1	7916980	7838369	7697051	7817466	1.43	cps
Iron	56-1	365421158	366089997	366265903	365925686	0.12	cps
Iron	57-1	8928778	8938570	8878861	8915403	0.36	cps
Iron	54-1						cps
Krypton	83-1	587	733	667	662	11.09	cps
Lead	206-1	21059741	20783396	20823886	20889008	0.71	cps
Lead	207-1	18501961	18517692	18732680	18584111	0.69	cps
Lead	208-1	84167230	84092528	83904441	84054733	0.16	cps
Lithium	6-1	2378574	2352990	2323656	2351740	1.17	cps
Magnesium	24-1	141424890	141548298	140907012	141293400	0.24	cps
Manganese	55-1	97315780	98191783	97128410	97545324	0.58	cps
Molybdenum	94-1	13159041	13059285	13015477	13077934	0.56	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:41:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	19159110	19010590	18868866	19012855	0.76	cps
Molybdenum	96-1	20815206	20666617	20629215	20703679	0.48	cps
Molybdenum	97-1	11897442	11890524	11797327	11861764	0.47	cps
Molybdenum	98-1	30845260	30932983	30441720	30739988	0.85	cps
Neodymium	150-1	387	400	393	393	1.70	cps
Nickel	60-1	1301839	1324129	1316368	1314112	0.86	cps
Phosphorus	31-1	40235	39924	39040	39733	1.56	cps
Potassium	39-1	301617697	300224844	301633753	301158765	0.27	cps
Rhodium	103-1	6848936	6851224	6703035	6801065	1.25	cps
Scandium	45-1	4041486	4047300	3984033	4024273	0.87	cps
Selenium	77-1	45690	47320	47328	46779	2.02	cps
Selenium	78-1						cps
Selenium	82-1	60600	60723	61186	60836	0.51	cps
Silicon	28-1	42256477	42741617	42707952	42568682	0.64	cps
Silver	107-1	3911208	3011985	3415777	3446323	13.07	cps
Silver	109-1	4268270	3009450	5012227	4096649	24.71	cps
Sodium	23-1	973896002	961974180	963733279	966534487	0.67	cps
Strontium	86-1	13092844	13041662	13019673	13051393	0.29	cps
Strontium	88-1	114883115	115598590	115001307	115161004	0.33	cps
Sulfur	34-1	807492	805213	805844	806183	0.15	cps
Terbium	159-1	11904618	11715402	11464860	11694960	1.89	cps
Thallium	203-1	4453967	4448114	4446037	4449373	0.09	cps
Thallium	205-1	11870649	11860413	11777326	11836129	0.43	cps
Thorium	232-1	633	756	611	667	11.67	cps
Tin	118-1	3259995	3258917	3267078	3261997	0.14	cps
Titanium	47-1	4530331	4529577	4518171	4526026	0.15	cps
Uranium	238-1	16159773	16191035	16020592	16123800	0.56	cps
Vanadium	51-1	6639573	6629699	6576720	6615331	0.51	cps
Yttrium	89-1	11265154	11115486	10977473	11119371	1.29	cps
Zinc	66-1	11020865	11030086	11167719	11072890	0.74	cps
Zirconium	90-1	6153601	6161830	6121474	6145635	0.35	cps
Zirconium	91-1	1287488	1289235	1281939	1286220	0.30	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39A	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:44:23	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	100692914	101269308	101194686	101052303	0.31	cps
Antimony	121-1	3697008	3744876	3715971	3719285	0.65	cps
Arsenic	75-1	744203	743576	742010	743263	0.15	cps
Barium	135-1	4957094	5011539	4972191	4980275	0.56	cps
Barium	137-1	9494051	9543959	9504425	9514145	0.28	cps
Beryllium	9-1	742597	738014	731265	737292	0.77	cps
Bismuth	209-1	7631419	7903904	7726256	7753860	1.78	cps
Boron	10-1	118730	120132	125902	121588	3.13	cps
Boron	11-1	533844	563776	585410	561010	4.62	cps
Bromine	81-1	40691	45188	46325	44068	6.76	cps
Cadmium	111-1	1011742	1003787	1016999	1010843	0.66	cps
Cadmium	106-1	115324	114702	114164	114730	0.51	cps
Cadmium	108-1	81528	82654	81548	81910	0.79	cps
Calcium	43-1	1676040	1692690	1678884	1682538	0.53	cps
Calcium	44-1	26721303	27267750	26688044	26892366	1.21	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5882177	5893870	5862657	5879568	0.27	cps
Cobalt	59-1	6707773	6800112	6814392	6774092	0.85	cps
Copper	63-1	40793970	40488201	40406129	40562767	0.50	cps
Dysprosium	156-1	100	83	125	103	20.40	cps
Erbium	164-1	50	75	25	50	50.00	cps
Gadolinium	160-1	25	92	133	83	65.58	cps
Holmium	165-1	11255195	11536603	11253556	11348451	1.44	cps
Indium	115-1	7771765	7852552	7791053	7805124	0.54	cps
Iron	56-1	371755593	370019336	371646443	371140457	0.26	cps
Iron	57-1	9032969	8985386	9134398	9050918	0.84	cps
Iron	54-1						cps
Krypton	83-1	637	710	663	670	5.54	cps
Lead	206-1	20948544	21156780	20780230	20961851	0.90	cps
Lead	207-1	18427973	18731028	18500880	18553293	0.85	cps
Lead	208-1	83637882	84864398	83944410	84148897	0.76	cps
Lithium	6-1	2349412	2324932	2306408	2326917	0.93	cps
Magnesium	24-1	140706672	139899810	138915110	139840531	0.64	cps
Manganese	55-1	98439541	98239316	97974023	98217627	0.24	cps
Molybdenum	94-1	13145826	13129975	13096182	13123994	0.19	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	M3227-39A	Instrumnet Name :	P7
Client Sample ID :	ROOM-B-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:44:23	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	19123840	19218624	19082339	19141601	0.36	cps
Molybdenum	96-1	20880991	20929141	20749228	20853120	0.45	cps
Molybdenum	97-1	11869948	11869625	11880357	11873310	0.05	cps
Molybdenum	98-1	30809524	30843658	30752310	30801831	0.15	cps
Neodymium	150-1	427	527	380	444	16.86	cps
Nickel	60-1	1327972	1329534	1323953	1327153	0.22	cps
Phosphorus	31-1	40115	39392	40144	39884	1.07	cps
Potassium	39-1	304248948	301872302	305159939	303760396	0.56	cps
Rhodium	103-1	6681204	6760380	6736404	6725996	0.60	cps
Scandium	45-1	3966947	4006893	3926555	3966798	1.01	cps
Selenium	77-1	47085	46785	46851	46907	0.34	cps
Selenium	78-1						cps
Selenium	82-1	61344	61175	61363	61294	0.17	cps
Silicon	28-1	42113411	42774692	42341138	42409747	0.79	cps
Silver	107-1	4075554	4095636	4311904	4161031	3.15	cps
Silver	109-1	4788962	4279603	4254469	4441011	6.79	cps
Sodium	23-1	945026713	962569616	955108615	954234981	0.92	cps
Strontium	86-1	13087210	13036672	13176670	13100184	0.54	cps
Strontium	88-1	114914769	113965411	114700857	114527012	0.43	cps
Sulfur	34-1	801139	797099	790298	796179	0.69	cps
Terbium	159-1	11403647	11433109	11524740	11453832	0.55	cps
Thallium	203-1	4462222	4472392	4451515	4462043	0.23	cps
Thallium	205-1	11692423	11667308	11665595	11675109	0.13	cps
Thorium	232-1	561	472	578	537	10.57	cps
Tin	118-1	3274304	3290039	3274242	3279528	0.28	cps
Titanium	47-1	4576214	4914842	4503093	4664716	4.71	cps
Uranium	238-1	16204257	15989147	16075888	16089764	0.67	cps
Vanadium	51-1	6691848	6666856	6628300	6662334	0.48	cps
Yttrium	89-1	11041377	11119056	11065977	11075470	0.36	cps
Zinc	66-1	11356257	11169938	11158342	11228179	0.99	cps
Zirconium	90-1	6195548	6121798	6208466	6175271	0.76	cps
Zirconium	91-1	1295347	1289710	1292094	1292384	0.22	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:46:55	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	508956288	508839411	519345627	512380442	1.18	cps
Antimony	121-1	3581018	3592731	3625261	3599670	0.64	cps
Arsenic	75-1	684811	680791	687182	684262	0.47	cps
Barium	135-1	4420896	4430465	4450503	4433955	0.34	cps
Barium	137-1	8511044	8497751	8641752	8550182	0.93	cps
Beryllium	9-1	714588	715023	719857	716489	0.41	cps
Bismuth	209-1	7313541	7564128	7329356	7402342	1.90	cps
Boron	10-1	97772	103073	101942	100929	2.77	cps
Boron	11-1	458313	472280	472329	467641	1.73	cps
Bromine	81-1	9370	9987	9420	9592	3.57	cps
Cadmium	111-1	939944	946623	946357	944308	0.40	cps
Cadmium	106-1	108891	110595	111787	110424	1.32	cps
Cadmium	108-1	72735	74870	73999	73868	1.45	cps
Calcium	43-1	5268525	5437136	5410491	5372051	1.69	cps
Calcium	44-1	83899748	86450273	86051677	85467232	1.61	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	5778765	5909974	5916744	5868494	1.33	cps
Cobalt	59-1	6588628	6594209	6678789	6620542	0.76	cps
Copper	63-1	32811365	32836292	33215842	32954500	0.69	cps
Dysprosium	156-1	892	817	925	878	6.32	cps
Erbium	164-1	233	175	167	192	18.95	cps
Gadolinium	160-1	808	825	967	867	10.04	cps
Holmium	165-1	11352398	11483608	11391572	11409193	0.59	cps
Indium	115-1	7637074	7741242	7708945	7695754	0.69	cps
Iron	56-1	1759461199	1755768347	1786116934	1767115493	0.94	cps
Iron	57-1	42733200	42420565	42828168	42660645	0.50	cps
Iron	54-1						cps
Krypton	83-1	617	767	700	694	10.82	cps
Lead	206-1	19493869	19781292	19716410	19663857	0.77	cps
Lead	207-1	17127607	17497039	17458349	17360998	1.17	cps
Lead	208-1	77975240	79788650	78992492	78918794	1.15	cps
Lithium	6-1	2280487	2320517	2271248	2290751	1.14	cps
Magnesium	24-1	2289926005	2305180539	2336680038	2310595527	1.03	cps
Manganese	55-1	86264564	87424582	88060935	87250027	1.04	cps
Molybdenum	94-1	7686712	7693242	7837899	7739284	1.10	cps

LB Number :	LB115797	Operator :	JASWAL
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2021-08-11 14:46:55	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	9413578	9527667	9774683	9571976	1.93	cps
Molybdenum	96-1	10473274	10583670	10766493	10607813	1.40	cps
Molybdenum	97-1	5903876	5938501	6012059	5951479	0.93	cps
Molybdenum	98-1	15041336	15407068	15536953	15328452	1.68	cps
Neodymium	150-1	387	467	307	387	20.69	cps
Nickel	60-1	1246795	1249599	1258257	1251551	0.48	cps
Phosphorus	31-1	3579539	3617864	3631364	3609589	0.74	cps
Potassium	39-1	1366851443	1397184936	1402284195	1388773525	1.38	cps
Rhodium	103-1	6521938	6688809	6591011	6600586	1.27	cps
Scandium	45-1	3957570	4049726	3983431	3996909	1.19	cps
Selenium	77-1	43491	43332	44026	43616	0.83	cps
Selenium	78-1						cps
Selenium	82-1	57353	57940	58077	57790	0.67	cps
Silicon	28-1	2993278	3177137	3218601	3129672	3.83	cps
Silver	107-1	4244641	4263833	4288472	4265648	0.52	cps
Silver	109-1	4109846	4104571	4057573	4090664	0.70	cps
Sodium	23-1	3181677565	3165148637	3252586071	3199804091	1.45	cps
Strontium	86-1	11729594	11923961	12162192	11938582	1.81	cps
Strontium	88-1	102978767	105663538	105387740	104676682	1.41	cps
Sulfur	34-1	733493	735386	744983	737954	0.83	cps
Terbium	159-1	11437202	11700774	11562971	11566982	1.14	cps
Thallium	203-1	4221678	4259254	4295048	4258660	0.86	cps
Thallium	205-1	11222384	11371295	11428738	11340805	0.94	cps
Thorium	232-1	16949805	17425850	17223387	17199681	1.39	cps
Tin	118-1	3032607	3058931	3087003	3059514	0.89	cps
Titanium	47-1	2201671	2234638	2253529	2229946	1.18	cps
Uranium	238-1	15913239	16048837	15934236	15965438	0.46	cps
Vanadium	51-1	6563081	6727008	6830498	6706862	2.01	cps
Yttrium	89-1	11051289	11373840	11184134	11203088	1.45	cps
Zinc	66-1	9310891	9314366	9407130	9344129	0.58	cps
Zirconium	90-1	6186792	6385149	6364210	6312050	1.73	cps
Zirconium	91-1	1284286	1293795	1301175	1293085	0.65	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 15:01:50 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	13380	13049	13340	13256	1.36	cps
Antimony	121-1	633	508	500	547	13.65	cps
Arsenic	75-1	-1312	-1577	-1470	-1453	-9.17	cps
Barium	135-1	192	175	117	161	24.44	cps
Barium	137-1	183	108	200	164	29.79	cps
Beryllium	9-1	111	117	100	109	7.77	cps
Bismuth	209-1	7625155	7771383	7923818	7773452	1.92	cps
Boron	10-1	1783	1650	1858	1764	5.98	cps
Boron	11-1	7911	7560	8269	7913	4.48	cps
Bromine	81-1	7244	7594	7169	7335	3.09	cps
Cadmium	111-1	3025	2785	2664	2824	6.51	cps
Cadmium	106-1	4292	3976	3767	4012	6.59	cps
Cadmium	108-1	25	33	33	31	15.74	cps
Calcium	43-1	258	233	258	250	5.77	cps
Calcium	44-1	6710	6118	6685	6504	5.15	cps
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	11895	12072	12339	12102	1.85	cps
Cobalt	59-1	250	350	360	320	19.01	cps
Copper	63-1	2847	2820	2980	2883	2.97	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	50	17	92	53	71.20	cps
Gadolinium	160-1	8	42	75	42	80.00	cps
Holmium	165-1	10932021	11094514	11014868	11013801	0.74	cps
Indium	115-1	7876400	7914489	7858274	7883054	0.36	cps
Iron	56-1	2221565	2255419	2227471	2234818	0.81	cps
Iron	57-1	29981	31326	31175	30827	2.39	cps
Iron	54-1						cps
Krypton	83-1	750	697	637	694	8.16	cps
Lead	206-1	2234	2578	2328	2380	7.48	cps
Lead	207-1	2234	2017	1978	2076	6.63	cps
Lead	208-1	9629	9518	9346	9498	1.50	cps
Lithium	6-1	2416680	2432999	2426351	2425343	0.34	cps
Magnesium	24-1	51701	49180	50034	50305	2.55	cps
Manganese	55-1	7029	6989	7179	7066	1.42	cps
Molybdenum	94-1	575	567	467	536	11.24	cps

LB Number : LB115797 Operator : JASWAL
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2021-08-11 15:01:50 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	483	325	292	367	27.93	cps
Molybdenum	96-1	542	483	508	511	5.73	cps
Molybdenum	97-1	308	175	233	239	27.98	cps
Molybdenum	98-1	692	442	550	561	22.34	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Nickel	60-1	410	357	363	377	7.72	cps
Phosphorus	31-1	19473	20896	21086	20485	4.30	cps
Potassium	39-1	2969507	2943913	2972805	2962075	0.53	cps
Rhodium	103-1	7033364	6977442	6980026	6996944	0.45	cps
Scandium	45-1	3994945	4026154	4034914	4018671	0.52	cps
Selenium	77-1	75	42	42	53	36.46	cps
Selenium	78-1						cps
Selenium	82-1	-101	26	34	-14	-546.01	cps
Silicon	28-1	186092	183597	183714	184467	0.76	cps
Silver	107-1	950	3130	367	1482	98.26	cps
Silver	109-1	892	425	325	547	55.27	cps
Sodium	23-1	456938	451007	454362	454102	0.65	cps
Strontium	86-1	1325	1300	1442	1356	5.58	cps
Strontium	88-1	2450	2250	2042	2247	9.09	cps
Sulfur	34-1	422557	414864	419533	418985	0.93	cps
Terbium	159-1	11078354	11397244	11229622	11235074	1.42	cps
Thallium	203-1	308	233	375	306	23.19	cps
Thallium	205-1	750	783	717	750	4.44	cps
Thorium	232-1	511	350	456	439	18.65	cps
Tin	118-1	1550	1200	1292	1347	13.47	cps
Titanium	47-1	83	83	133	100	28.87	cps
Uranium	238-1	325	292	283	300	7.35	cps
Vanadium	51-1	200	260	180	214	19.51	cps
Yttrium	89-1	11091946	11119904	11033715	11081855	0.40	cps
Zinc	66-1	1847	1757	1823	1809	2.58	cps
Zirconium	90-1	875	908	842	875	3.81	cps
Zirconium	91-1	192	233	175	200	15.02	cps