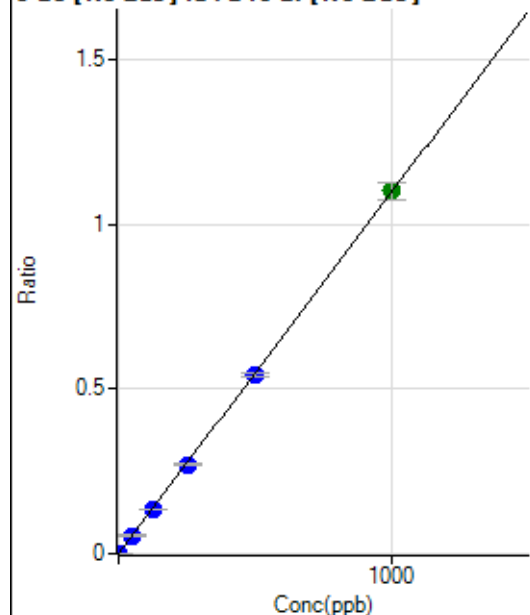


Batch Folder: D:\P8110918 MS.b\
Analysis File: P8110918 MS.batch.bin
DA Date-Time: 2018-11-09 16:36:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-11-09 11:58:36
2			
3	005CAL.S.d	S02	2018-11-09 12:06:15
4	006CAL.S.d	S03	2018-11-09 12:09:59
5	007CAL.S.d	S04	2018-11-09 12:13:42
6	008CAL.S.d	S05	2018-11-09 12:17:17
7	009CAL.S.d	S06	2018-11-09 12:20:48
8	010CAL.S.d	S07	2018-11-09 12:24:14
9	012CAL.S.d	S08	2018-11-09 12:38:59

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.48	0.0000	P	60.9
2	☐	0.100					
3	☐	1.000	0.954	1557.54	0.0011	P	6.8
4	☐	50.000	50.078	78736.64	0.0550	P	2.2
5	☐	125.000	123.585	192750.46	0.1357	P	1.1
6	☐	250.000	247.326	385249.19	0.2715	P	1.0
7	☐	500.000	494.486	746999.84	0.5429	P	1.8
8	☐	1000.000	1003.599	1487990.34	1.1017	A	5.1
9	☐			240.75	0.0002	P	10.1

$$y = 0.0011 * x + 2.1573E-005$$

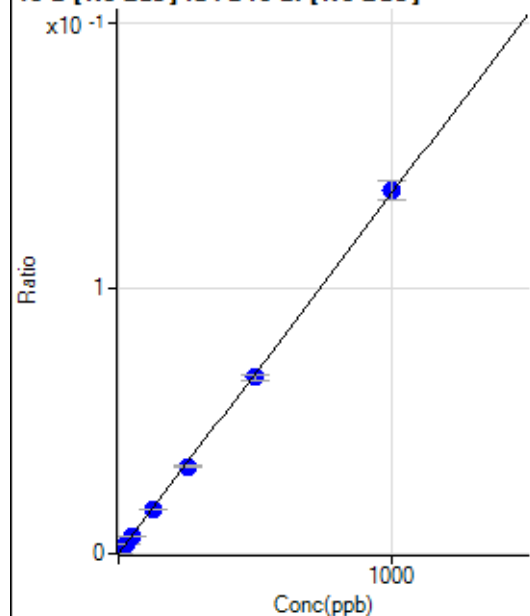
$$R = 1.0000$$

$$DL = 0.03592$$

$$BEC = 0.01965$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.90	0.0001	P	30.2
2	☐	2.500					
3	☐	25.000	24.169	4856.59	0.0033	P	4.6
4	☐	50.000	49.489	9684.22	0.0068	P	2.5
5	☐	125.000	122.083	23567.42	0.0166	P	2.2
6	☐	250.000	242.289	46632.15	0.0329	P	1.4
7	☐	500.000	488.779	91161.69	0.0662	P	2.4
8	☐	1000.000	1007.949	184376.94	0.1365	P	5.5
9	☐			925.07	0.0007	P	12.5

$$y = 1.3539E-004 * x + 6.1401E-005$$

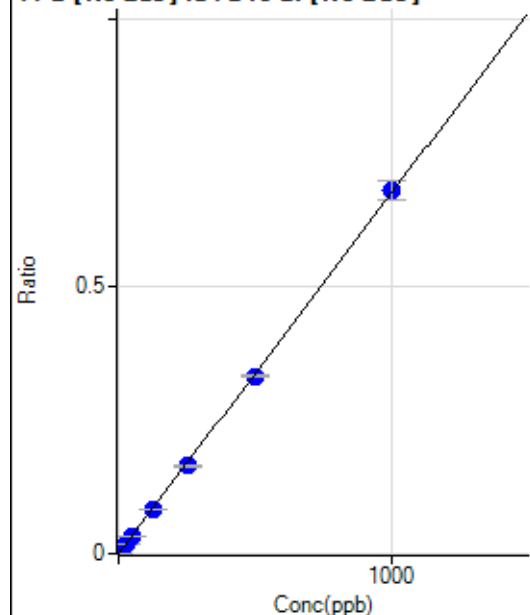
$$R = 0.9999$$

$$DL = 0.4115$$

$$BEC = 0.4535$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	483.36	0.0003	P	6.6
2	☐	2.500					
3	☐	25.000	24.220	24301.95	0.0167	P	2.9
4	☐	50.000	48.335	47170.06	0.0330	P	4.0
5	☐	125.000	121.521	116977.24	0.0823	P	1.9
6	☐	250.000	242.737	232883.73	0.1641	P	1.5
7	☐	500.000	492.596	457939.30	0.3328	P	1.4
8	☐	1000.000	1006.055	917329.07	0.6793	P	5.4
9	☐			4409.21	0.0031	P	7.7

$$y = 6.7484\text{E-}004 * x + 3.3385\text{E-}004$$

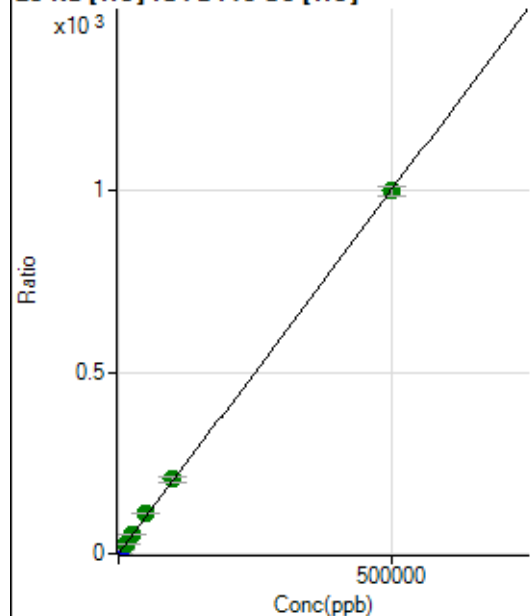
$$R = 0.9999$$

$$DL = 0.09869$$

$$BEC = 0.4947$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4231.37	0.0925	P	5.0
2	☐	50.000					
3	☐	500.000	529.791	55066.31	1.1541	P	1.3
4	☐	5000.000	5386.458	507944.74	10.8866	P	1.4
5	☐	12500.000	13379.249	1254837.20	26.9036	A	1.9
6	☐	25000.000	27042.798	2451805.92	54.2844	A	0.5
7	☐	50000.000	54781.480	4751840.69	109.8710	A	1.0
8	☐	100000.00	102183.98	9309806.20	204.8625	A	6.5
9	☐	500000.00	498957.03	47979772.60	999.9697	A	2.8

$$y = 0.0020 * x + 0.0925$$

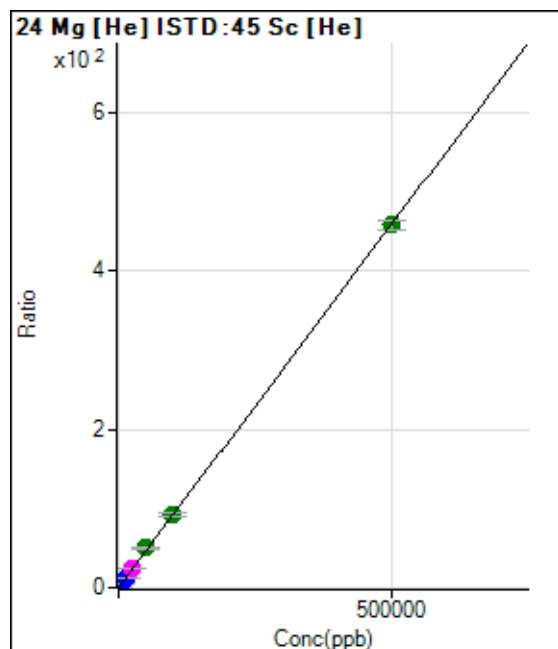
$$R = 1.0000$$

$$DL = 6.969$$

$$BEC = 46.13$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0045	P	18.0
2	☐	50.000					
3	☐	500.000	524.694	23192.03	0.4861	P	2.4
4	☐	5000.000	5300.290	227196.34	4.8691	P	1.5
5	☐	12500.000	12973.872	555602.26	11.9118	P	1.4
6	☐	25000.000	26455.131	1096823.26	24.2849	M	0.7
7	☐	50000.000	54671.752	2170111.64	50.1819	A	2.1
8	☐	100000.00	100643.72	4198327.83	92.3748	A	6.2
9	☐	500000.00	499316.44	21989016.64	458.2745	A	2.6

$$y = 9.1779\text{E-}004 * x + 0.0045$$

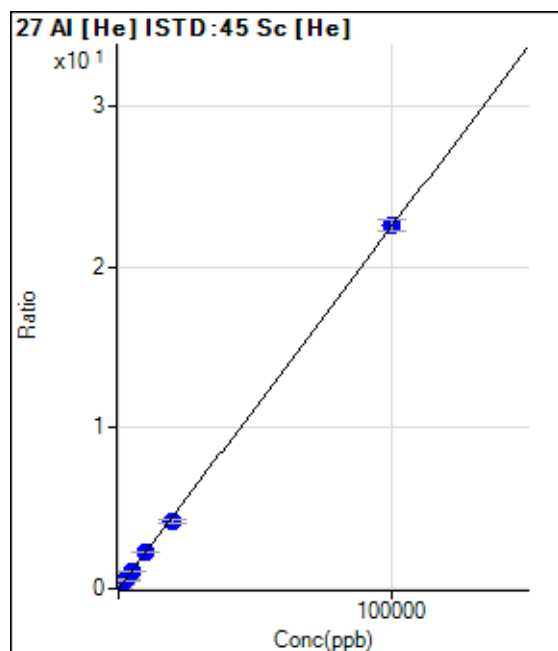
$$R = 1.0000$$

$$DL = 2.648$$

$$BEC = 4.898$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.68	0.0009	P	22.0
2	☐	2.000					
3	☐	20.000	19.084	248.40	0.0052	P	9.1
4	☐	1000.000	965.238	10186.30	0.2183	P	0.3
5	☐	2500.000	2396.899	25219.54	0.5407	P	2.7
6	☐	5000.000	4870.737	49586.64	1.0979	P	0.9
7	☐	10000.000	9935.275	96806.33	2.2385	P	1.8
8	☐	20000.000	18521.255	189652.65	4.1723	P	5.9
9	☐	100000.00	100311.61	1083970.92	22.5931	P	3.1

$$y = 2.2522\text{E-}004 * x + 9.0980\text{E-}004$$

$$R = 0.9999$$

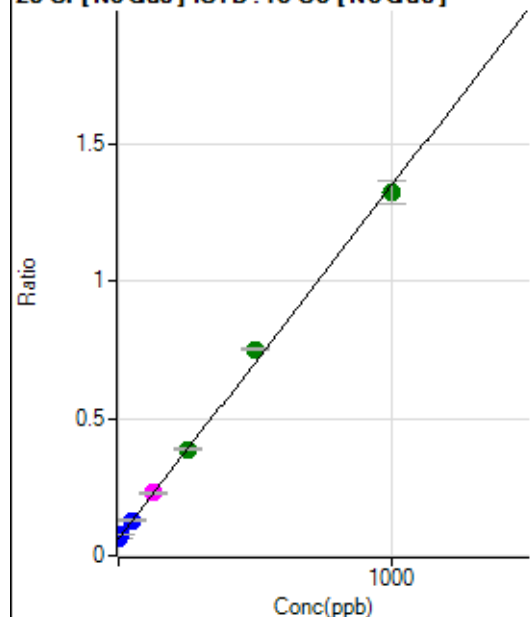
$$DL = 2.67$$

$$BEC = 4.04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	284830.07	0.0615	P	0.5
2	☐	1.000					
3	☐	10.000	12.391	370833.69	0.0774	P	1.0
4	☐	50.000	52.849	606290.18	0.1294	P	1.0
5	☐	125.000	131.121	1056949.21	0.2301	M	2.7
6	☐	250.000	254.237	1796049.26	0.3883	A	2.3
7	☐	500.000	536.863	3263794.82	0.7516	A	1.0
8	☐	1000.000	979.578	5723135.15	1.3208	A	6.5
9	☐			519026.49	0.1089	P	4.0

$$y = 0.0013 * x + 0.0615$$

$$R = 0.9990$$

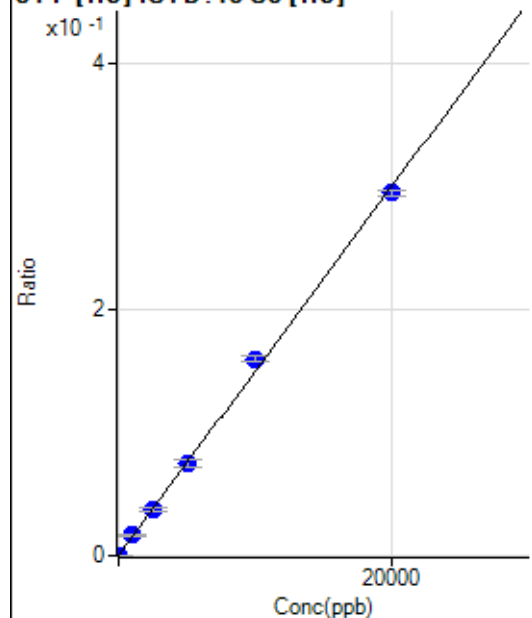
$$DL = 0.7067$$

$$BEC = 47.83$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.606	2.78	0.0001	P	173.
2	☐	0.000					
3	☐	0.000	5.606	11.11	0.0002	P	43.1
4	☐	1000.000	1108.475	780.62	0.0167	P	8.8
5	☐	2500.000	2497.762	1750.18	0.0375	P	7.0
6	☐	5000.000	4961.428	3356.12	0.0744	P	8.5
7	☐	10000.000	10671.666	6910.32	0.1598	P	3.5
8	☐	20000.000	19668.666	13404.13	0.2944	P	1.7
9	☐			13.89	0.0003	P	36.3

$$y = 1.4959E-005 * x + 1.4883E-004$$

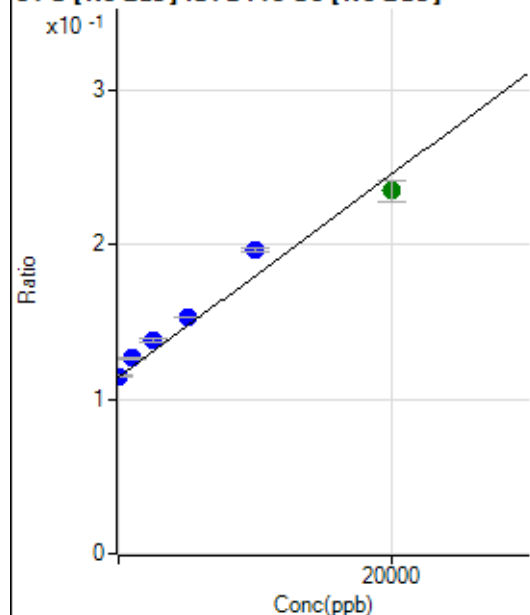
$$R = 0.9992$$

$$DL = 21.33$$

$$BEC = 9.949$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-28.639	528594.72	0.1141	P	0.7
2	☐	0.000					
3	☐	0.000	28.639	548409.14	0.1145	P	1.0
4	☐	1000.000	1829.592	591574.96	0.1263	P	1.2
5	☐	2500.000	3637.019	634558.14	0.1381	P	1.3
6	☐	5000.000	5833.688	705572.86	0.1525	P	0.3
7	☐	10000.000	12523.489	852641.04	0.1964	P	0.7
8	☐	20000.000	18346.226	1016426.93	0.2345	A	5.8
9	☐			503132.82	0.1056	P	1.0

$$y = 6.5516\text{E-}006 * x + 0.1143$$

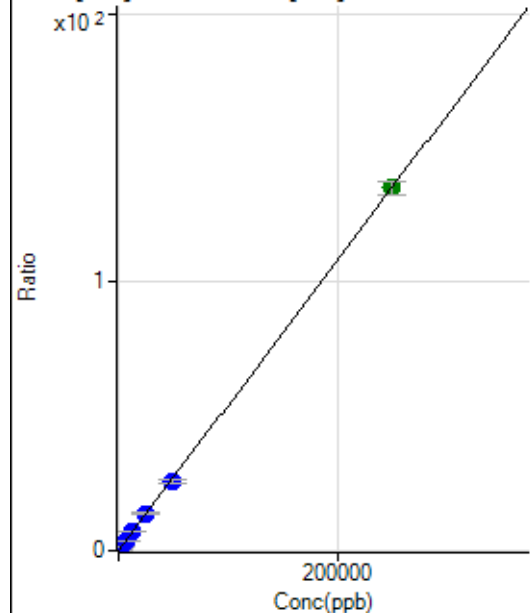
$$R = 0.9851$$

$$DL = 433.3$$

$$BEC = 1.745\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4073.00	0.0889	P	2.7
2	☐	50.000					
3	☐	500.000	525.838	17764.66	0.3723	P	3.2
4	☐	2500.000	2593.829	69379.73	1.4869	P	1.0
5	☐	6250.000	6311.984	162814.29	3.4909	P	2.5
6	☐	12500.000	12658.965	312171.75	6.9118	P	0.8
7	☐	25000.000	25715.631	603263.90	13.9490	P	1.3
8	☐	50000.000	47904.026	1177465.30	25.9080	P	6.3
9	☐	250000.00	250337.14	6477456.70	135.0143	A	3.4

$$y = 5.3897\text{E-}004 * x + 0.0889$$

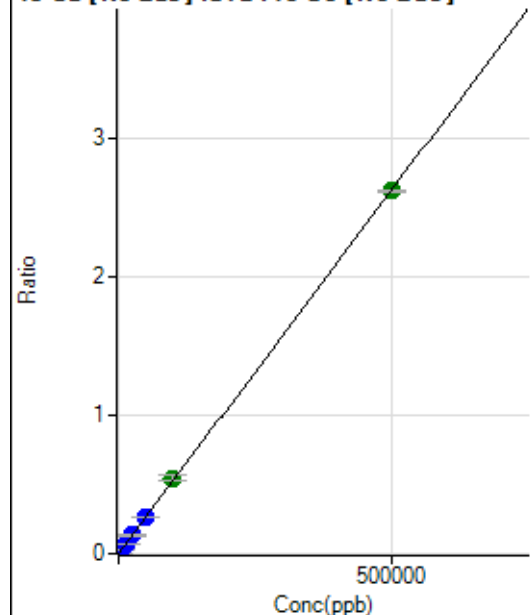
$$R = 1.0000$$

$$DL = 13.59$$

$$BEC = 165$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	608.38	0.0001	P	17.5
2	☐	50.000					
3	☐	500.000	492.687	13000.92	0.0027	P	3.3
4	☐	5000.000	5075.707	125263.38	0.0267	P	1.4
5	☐	12500.000	12806.028	309032.11	0.0673	P	0.9
6	☐	25000.000	25191.873	611551.70	0.1322	P	1.0
7	☐	50000.000	51101.021	1163927.92	0.2680	P	0.7
8	☐	100000.00	103870.95	2360348.01	0.5447	A	6.5
9	☐	500000.00	499097.71	12469068.59	2.6168	A	0.8

$$y = 5.2429\text{E-}006 * x + 1.3129\text{E-}004$$

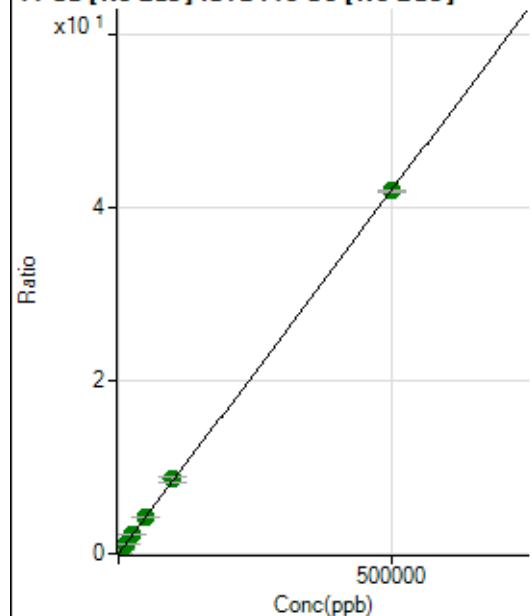
$$R = 1.0000$$

$$DL = 13.17$$

$$BEC = 25.04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25691.33	0.0055	P	1.5
2	☐	50.000					
3	☐	500.000	502.367	228415.48	0.0477	P	0.8
4	☐	5000.000	5195.889	2067593.69	0.4414	A	0.7
5	☐	12500.000	12974.606	5025174.24	1.0939	A	0.9
6	☐	25000.000	25168.941	9792003.34	2.1168	A	0.4
7	☐	50000.000	51203.086	18674865.35	4.3006	A	1.1
8	☐	100000.00	102038.87	37105907.08	8.5649	A	7.0
9	☐	500000.00	499449.64	199655018.3	41.9012	A	0.9

$$y = 8.3884\text{E-}005 * x + 0.0055$$

$$R = 1.0000$$

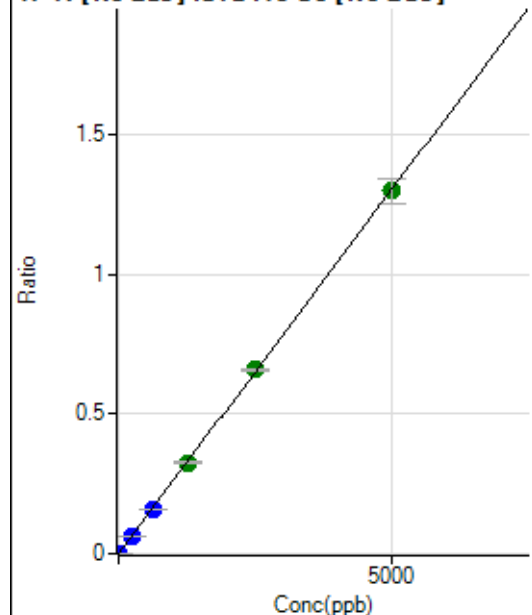
$$DL = 3.02$$

$$BEC = 66.12$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.67	0.0000	P	15.2
2	☐	0.500					
3	☐	5.000	4.895	6262.77	0.0013	P	2.4
4	☐	250.000	245.080	299619.98	0.0640	P	1.0
5	☐	625.000	617.927	740652.64	0.1612	P	1.0
6	☐	1250.000	1248.965	1507180.80	0.3258	A	1.7
7	☐	2500.000	2530.107	2866145.81	0.6601	A	0.8
8	☐	5000.000	4986.335	5635659.85	1.3008	A	6.9
9	☐			1652.96	0.0003	P	4.3

$$y = 2.6087E-004 * x + 3.0575E-005$$

$$R = 1.0000$$

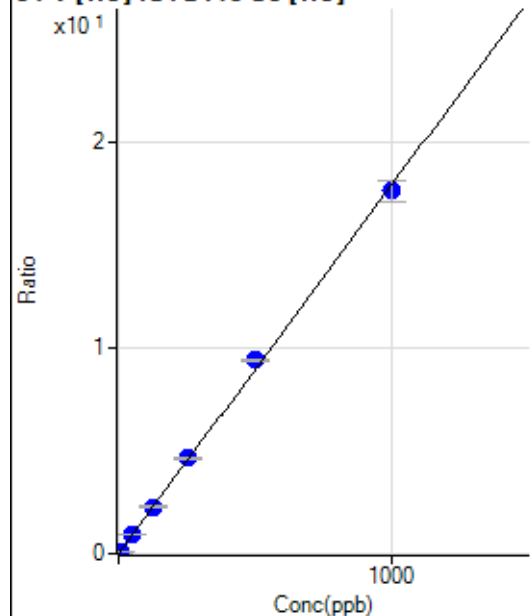
$$DL = 0.05362$$

$$BEC = 0.1172$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.78	0.0002	P	31.4
2	☐	0.500					
3	☐	5.000	5.150	4403.00	0.0923	P	0.6
4	☐	50.000	51.566	43043.89	0.9225	P	1.5
5	☐	125.000	127.583	106457.46	2.2822	P	0.5
6	☐	250.000	258.527	208852.24	4.6244	P	1.1
7	☐	500.000	525.800	406749.00	9.4050	P	1.3
8	☐	1000.000	984.566	800432.34	17.6109	P	6.1
9	☐			371.12	0.0077	P	3.6

$$y = 0.0179 * x + 1.7179E-004$$

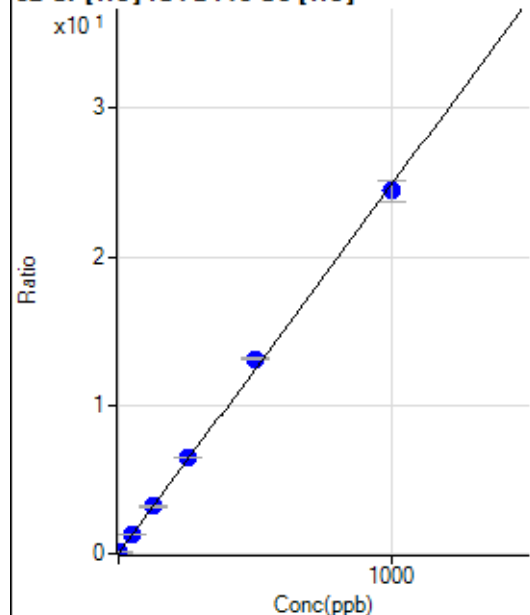
$$R = 0.9995$$

$$DL = 0.009038$$

$$BEC = 0.009604$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	664.47	0.0145	P	3.5
2	☐	0.200					
3	☐	2.000	2.260	3369.36	0.0706	P	1.9
4	☐	50.000	52.209	61165.26	1.3108	P	0.5
5	☐	125.000	127.668	148541.65	3.1845	P	0.7
6	☐	250.000	258.939	291043.47	6.4440	P	0.8
7	☐	500.000	527.508	567091.64	13.1126	P	1.3
8	☐	1000.000	983.567	1110826.07	24.4366	P	5.8
9	☐			54947.52	1.1453	P	3.3

$$y = 0.0248 * x + 0.0145$$

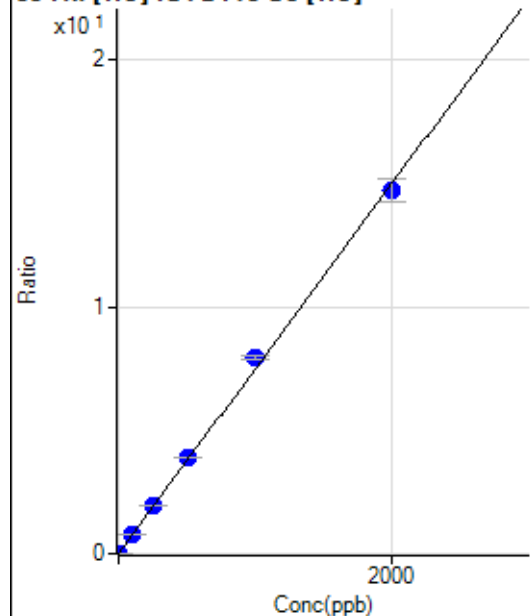
$$R = 0.9994$$

$$DL = 0.06118$$

$$BEC = 0.5841$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.67	0.0010	P	15.8
2	☐	0.100					
3	☐	1.000	1.069	430.02	0.0090	P	9.9
4	☐	100.000	106.075	37119.34	0.7956	P	1.7
5	☐	250.000	258.052	90205.53	1.9340	P	1.6
6	☐	500.000	522.055	176664.40	3.9115	P	0.6
7	☐	1000.000	1059.792	343360.10	7.9394	P	1.4
8	☐	2000.000	1963.280	668344.59	14.7071	P	6.5
9	☐			4937.62	0.1029	P	2.3

$$y = 0.0075 * x + 0.0010$$

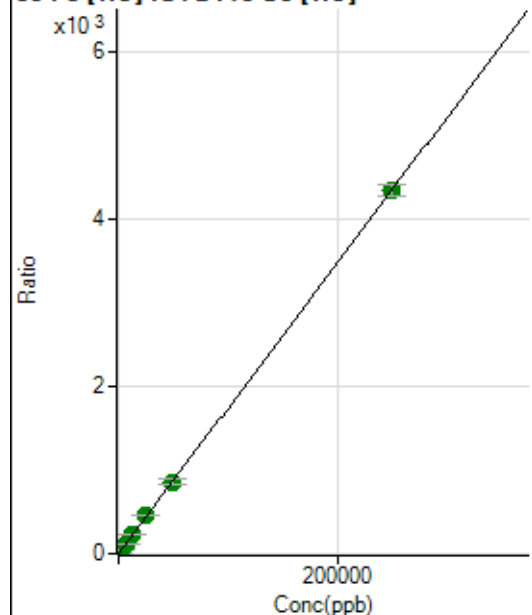
$$R = 0.9993$$

$$DL = 0.06412$$

$$BEC = 0.135$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1664.96	0.0365	P	12.7
2	☐	5.000					
3	☐	50.000	54.235	46568.90	0.9761	P	1.1
4	☐	2500.000	2710.917	2193043.35	47.0020	A	1.3
5	☐	6250.000	6490.144	5246237.44	112.4755	A	1.2
6	☐	12500.000	13081.844	10238131.48	226.6739	A	0.6
7	☐	25000.000	26661.909	19977783.78	461.9427	A	1.5
8	☐	50000.000	49486.973	38952735.13	857.3772	A	7.1
9	☐	250000.00	249899.20	207719902.7	4,329.433	A	3.1

$$y = 0.0173 * x + 0.0365$$

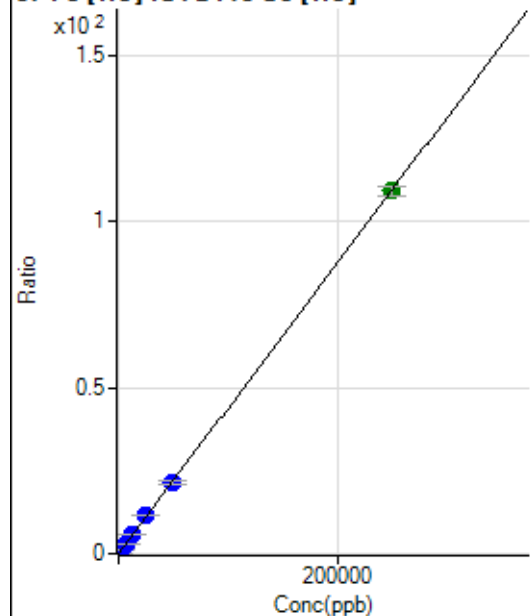
$$R = 1.0000$$

$$DL = 0.8021$$

$$BEC = 2.107$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0011	P	30.6
2	☐	5.000					
3	☐	50.000	54.606	1188.98	0.0249	P	3.2
4	☐	2500.000	2652.407	54140.50	1.1603	P	0.6
5	☐	6250.000	6429.656	131126.01	2.8112	P	1.0
6	☐	12500.000	13023.514	257140.65	5.6930	P	0.2
7	☐	25000.000	26519.397	501270.68	11.5914	P	1.9
8	☐	50000.000	49302.900	979363.46	21.5490	P	6.3
9	☐	250000.00	249955.28	5241636.00	109.2446	A	2.8

$$y = 4.3705E-004 * x + 0.0011$$

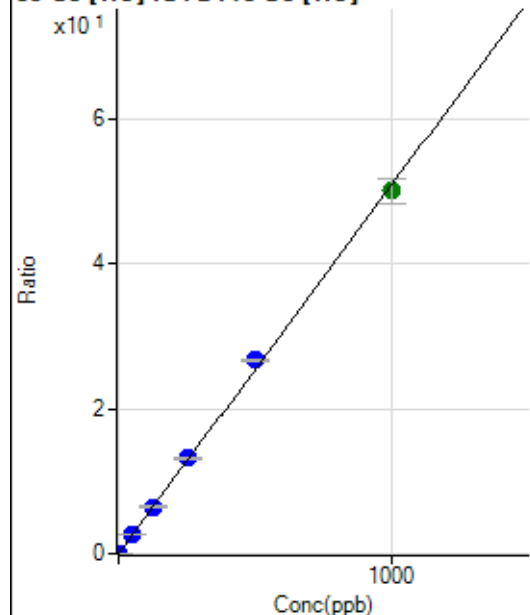
$$R = 1.0000$$

$$DL = 2.218$$

$$BEC = 2.418$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0016	P	29.0
2	☐	0.100					
3	☐	1.000	1.031	2580.28	0.0541	P	5.6
4	☐	50.000	52.162	123962.80	2.6568	P	1.0
5	☐	125.000	127.806	303520.95	6.5072	P	1.2
6	☐	250.000	258.774	595010.21	13.1738	P	0.4
7	☐	500.000	525.643	1157222.34	26.7581	P	1.4
8	☐	1000.000	984.526	2277354.69	50.1163	A	6.6
9	☐			29812.06	0.6214	P	3.4

$$y = 0.0509 * x + 0.0016$$

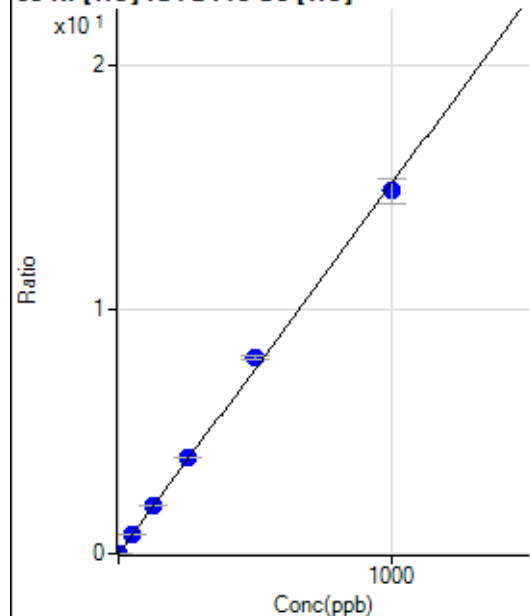
$$R = 0.9995$$

$$DL = 0.02722$$

$$BEC = 0.03129$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.78	0.0021	P	14.3
2	☐	0.100					
3	☐	1.000	1.181	953.38	0.0200	P	6.0
4	☐	50.000	53.267	37655.42	0.8071	P	1.8
5	☐	125.000	130.825	92307.87	1.9791	P	1.7
6	☐	250.000	260.985	178239.84	3.9460	P	0.5
7	☐	500.000	530.556	346798.10	8.0195	P	2.1
8	☐	1000.000	981.084	673760.16	14.8276	P	6.7
9	☐			27278.05	0.5685	P	2.1

$$y = 0.0151 * x + 0.0021$$

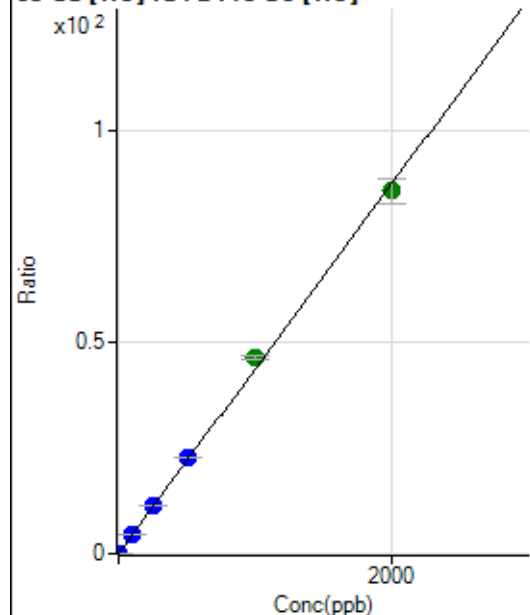
$$R = 0.9992$$

$$DL = 0.06074$$

$$BEC = 0.1412$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	676.70	0.0148	P	2.3
2	☐	0.200					
3	☐	2.000	2.113	5103.25	0.1070	P	2.5
4	☐	100.000	105.530	215585.08	4.6205	P	1.3
5	☐	250.000	258.500	526936.43	11.2967	P	0.7
6	☐	500.000	520.426	1026657.50	22.7283	P	0.7
7	☐	1000.000	1060.159	2001631.59	46.2844	A	1.7
8	☐	2000.000	1963.475	3894590.67	85.7089	A	6.7
9	☐			10380.70	0.2164	P	3.9

$$y = 0.0436 * x + 0.0148$$

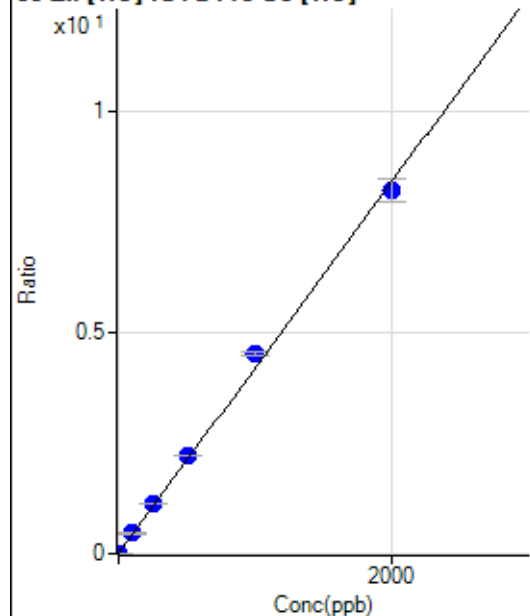
$$R = 0.9993$$

$$DL = 0.02339$$

$$BEC = 0.338$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	173.34	0.0038	P	17.1
2	☐	0.200					
3	☐	2.000	2.528	687.81	0.0144	P	3.4
4	☐	100.000	108.535	21447.93	0.4597	P	2.2
5	☐	250.000	266.300	52351.81	1.1224	P	1.4
6	☐	500.000	529.283	100600.69	2.2271	P	0.8
7	☐	1000.000	1075.090	195463.75	4.5198	P	1.6
8	☐	2000.000	1952.670	372923.90	8.2061	P	6.4
9	☐			3663.88	0.0764	P	5.7

$$y = 0.0042 * x + 0.0038$$

$$R = 0.9988$$

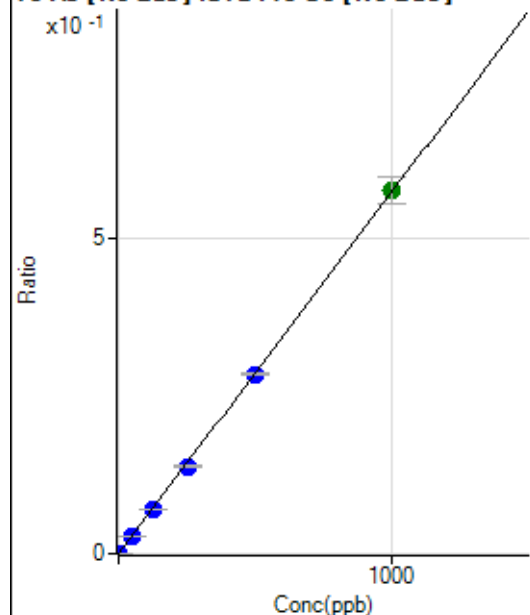
$$DL = 0.4647$$

$$BEC = 0.904$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	39.3
2	☐	0.100					
3	☐	1.000	0.964	2744.84	0.0006	P	9.7
4	☐	50.000	48.130	129451.73	0.0276	P	0.9
5	☐	125.000	122.442	322821.73	0.0703	P	0.9
6	☐	250.000	241.801	641841.95	0.1388	P	0.9
7	☐	500.000	497.139	1238700.00	0.2853	P	0.4
8	☐	1000.000	1003.893	2495085.82	0.5760	A	7.4
9	☐			4286.98	0.0009	P	1.0

$$y = 5.7377\text{E-}004 * x + 1.9773\text{E-}005$$

$$R = 1.0000$$

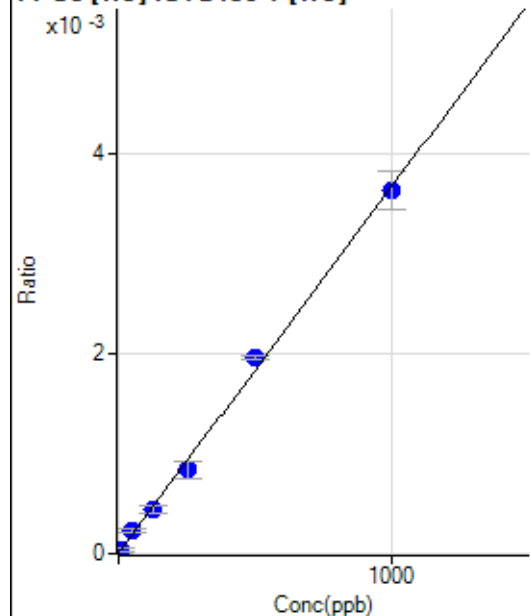
$$DL = 0.0406$$

$$BEC = 0.03446$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	6.524	10.00	0.0000	P	120.
4	☐	50.000	59.533	71.11	0.0002	P	19.4
5	☐	125.000	119.242	140.00	0.0004	P	16.7
6	☐	250.000	227.189	253.34	0.0008	P	20.0
7	☐	500.000	534.296	562.24	0.0020	P	2.0
8	☐	1000.000	988.790	1087.84	0.0036	P	10.7
9	☐			0.00	0.0000	P	

$$y = 3.6540\text{E-}006 * x + 6.9387\text{E-}006$$

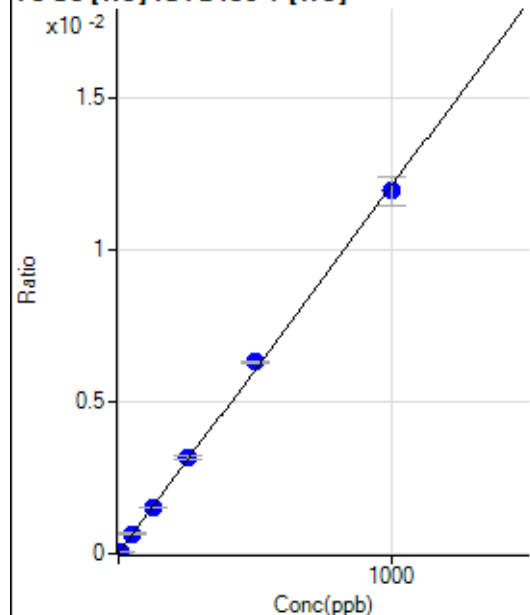
$$R = 0.9988$$

$$DL = 4.935$$

$$BEC = 1.899$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.94	0.0000	P	16.9
2	☐	0.500					
3	☐	5.000	4.514	22.84	0.0001	P	32.4
4	☐	50.000	53.277	208.65	0.0007	P	14.5
5	☐	125.000	124.831	481.50	0.0015	P	3.3
6	☐	250.000	261.128	956.21	0.0032	P	4.5
7	☐	500.000	520.685	1807.54	0.0063	P	1.1
8	☐	1000.000	986.735	3588.78	0.0119	P	7.7
9	☐			3.09	0.0000	P	126.

$$y = 1.2068\text{E-}005 * x + 1.5838\text{E-}005$$

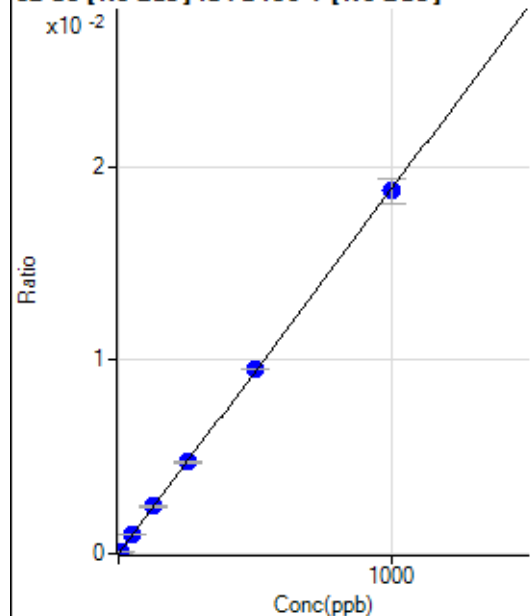
$$R = 0.9996$$

$$DL = 0.6654$$

$$BEC = 1.312$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-35.32	0.0000	P	-61.
2	☐	0.500					
3	☐	5.000	5.037	716.08	0.0001	P	23.5
4	☐	50.000	51.529	7541.32	0.0010	P	2.4
5	☐	125.000	129.320	18769.56	0.0024	P	2.0
6	☐	250.000	250.947	36819.61	0.0047	P	1.6
7	☐	500.000	507.739	70629.63	0.0096	P	0.4
8	☐	1000.000	995.277	139644.04	0.0187	P	7.0
9	☐			50.48	0.0000	P	52.5

$$y = 1.8837\text{E-}005 * x - 4.4815\text{E-}006$$

$$R = 0.9999$$

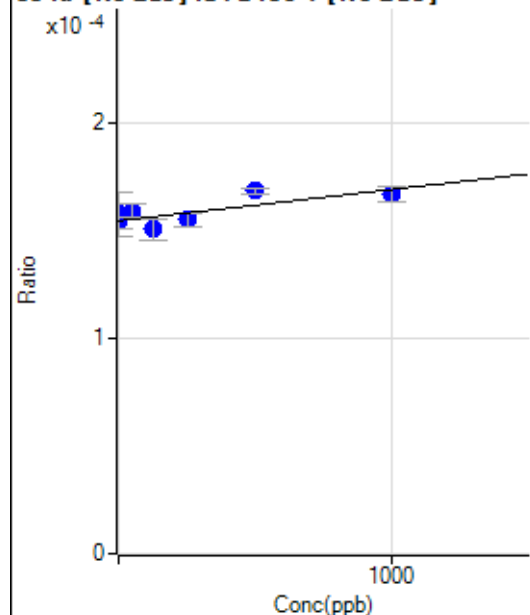
$$DL = 0.4394$$

$$BEC = -0.2379$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1215.63	0.0002	P	4.6
2	☐	0.100					
3	☐	1.000	216.951	1247.86	0.0002	P	12.8
4	☐	50.000	323.359	1243.41	0.0002	P	3.9
5	☐	125.000	-270.430	1163.41	0.0002	P	6.6
6	☐	250.000	43.695	1210.08	0.0002	P	3.9
7	☐	500.000	952.621	1244.53	0.0002	P	1.8
8	☐	1000.000	860.811	1250.08	0.0002	P	4.5
9	☐			1265.64	0.0002	P	2.7

$$y = 1.4529\text{E-}008 * x + 1.5461\text{E-}004$$

$$R = 0.7515$$

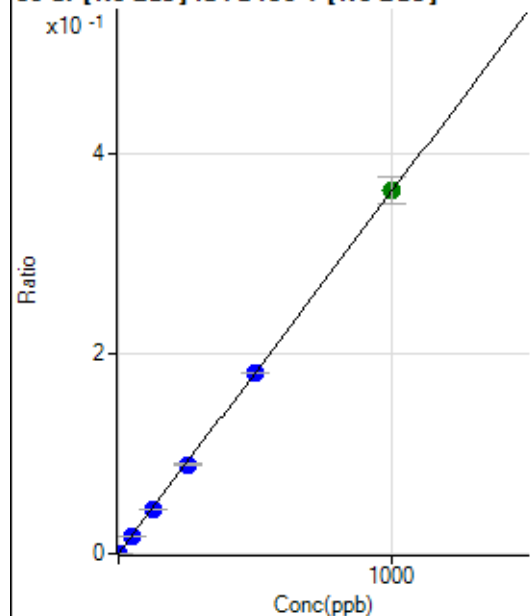
$$DL = 1483$$

$$BEC = 1.064\text{E+}04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2036.36	0.0003	P	5.0
2	☐	0.100					
3	☐	1.000	1.077	5134.53	0.0006	P	5.8
4	☐	50.000	49.405	141574.33	0.0181	P	1.2
5	☐	125.000	123.521	347019.64	0.0450	P	1.0
6	☐	250.000	244.821	692742.41	0.0889	P	1.5
7	☐	500.000	498.364	1334317.13	0.1806	P	0.2
8	☐	1000.000	1002.327	2703716.90	0.3630	A	7.4
9	☐			14647.33	0.0018	P	5.0

$$y = 3.6188\text{E-}004 * x + 2.5905\text{E-}004$$

$$R = 1.0000$$

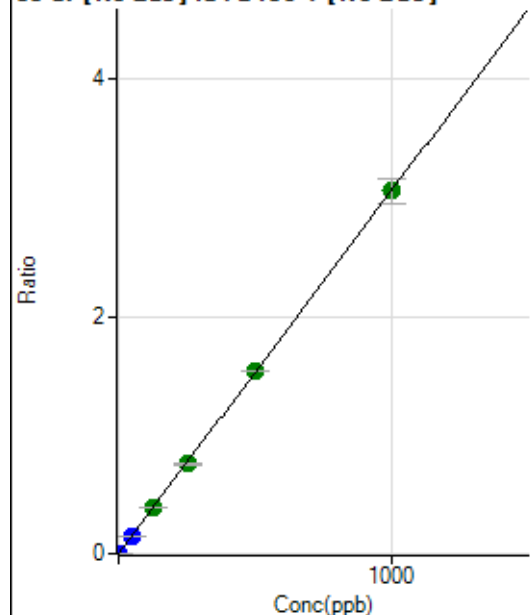
$$DL = 0.1084$$

$$BEC = 0.7159$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	541.71	0.0001	P	10.2
2	☐	0.100					
3	☐	1.000	1.003	24851.49	0.0031	P	2.1
4	☐	50.000	50.206	1200988.68	0.1539	P	0.2
5	☐	125.000	126.790	2998359.83	0.3885	A	0.8
6	☐	250.000	246.984	5899276.13	0.7566	A	1.1
7	☐	500.000	502.511	11372982.20	1.5394	A	0.2
8	☐	1000.000	999.264	22806332.80	3.0610	A	6.8
9	☐			111803.36	0.0141	P	1.9

$$y = 0.0031 * x + 6.8882E-005$$

$$R = 1.0000$$

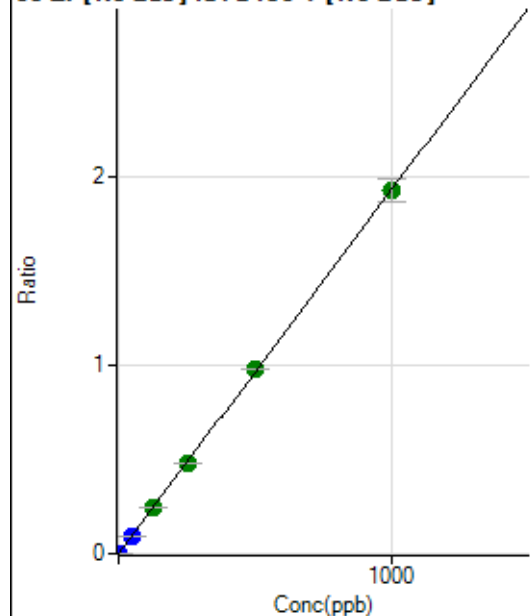
$$DL = 0.006861$$

$$BEC = 0.02249$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	508.37	0.0001	P	16.1
2	☐	0.100					
3	☐	1.000	1.022	16107.32	0.0020	P	3.2
4	☐	50.000	49.642	747624.60	0.0958	P	0.5
5	☐	125.000	127.044	1891329.82	0.2450	A	0.4
6	☐	250.000	248.904	3742203.77	0.4800	A	1.2
7	☐	500.000	505.534	7201871.34	0.9748	A	0.2
8	☐	1000.000	997.269	14329283.13	1.9229	A	6.4
9	☐			6938.23	0.0009	P	3.7

$$y = 0.0019 * x + 6.4688E-005$$

$$R = 1.0000$$

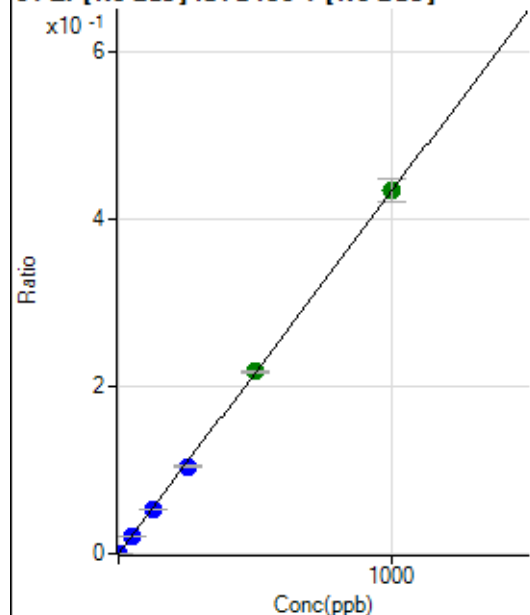
$$DL = 0.01623$$

$$BEC = 0.03355$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	97.23	0.0000	P	28.1
2	☐	0.100					
3	☐	1.000	1.010	3553.40	0.0004	P	10.4
4	☐	50.000	48.644	164356.00	0.0211	P	1.6
5	☐	125.000	122.023	407564.49	0.0528	P	1.0
6	☐	250.000	240.837	812398.73	0.1042	P	1.5
7	☐	500.000	502.132	1605099.38	0.2172	A	0.8
8	☐	1000.000	1001.665	3229429.17	0.4334	A	6.4
9	☐			1575.16	0.0002	P	9.9

$$y = 4.3262\text{E-}004 * x + 1.2384\text{E-}005$$

$$R = 1.0000$$

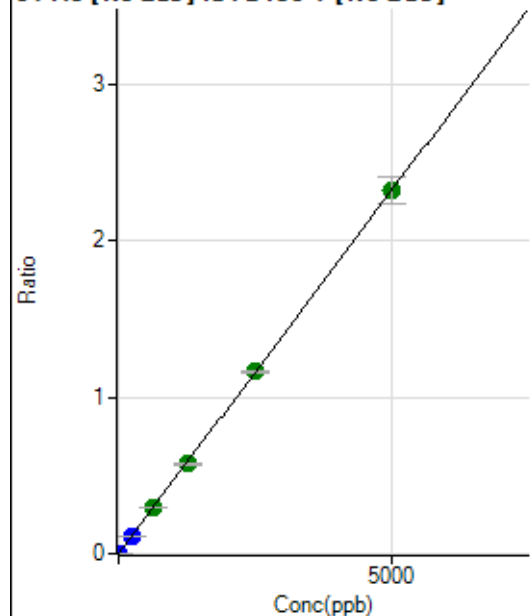
$$DL = 0.02412$$

$$BEC = 0.02862$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	202.79	0.0000	P	23.2
2	☐	0.500					
3	☐	5.000	5.085	18861.13	0.0024	P	1.3
4	☐	250.000	247.407	895427.78	0.1147	P	0.5
5	☐	625.000	631.466	2259808.64	0.2928	A	0.7
6	☐	1250.000	1234.711	4462642.03	0.5724	A	1.5
7	☐	2500.000	2513.262	8607348.80	1.1651	A	0.9
8	☐	5000.000	4996.513	17252329.55	2.3163	A	7.5
9	☐			21053.32	0.0027	P	0.7

$$y = 4.6357\text{E-}004 * x + 2.5820\text{E-}005$$

$$R = 1.0000$$

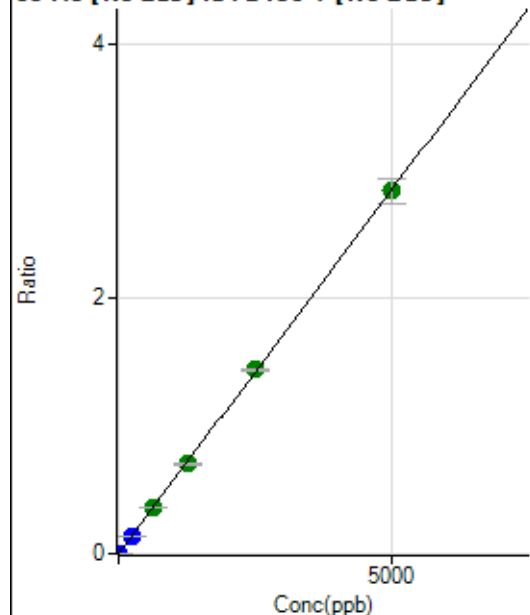
$$DL = 0.03871$$

$$BEC = 0.0557$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	21.4
2	☐	0.500					
3	☐	5.000	4.931	22277.38	0.0028	P	1.2
4	☐	250.000	245.312	1090786.47	0.1397	P	0.4
5	☐	625.000	628.383	2762944.29	0.3580	A	0.8
6	☐	1250.000	1234.042	5480774.43	0.7030	A	0.9
7	☐	2500.000	2526.859	10633870.81	1.4394	A	0.6
8	☐	5000.000	4990.371	21176060.02	2.8427	A	7.2
9	☐			32448.34	0.0041	P	1.0

$$y = 5.6963\text{E-}004 * x + 5.6510\text{E-}006$$

$$R = 1.0000$$

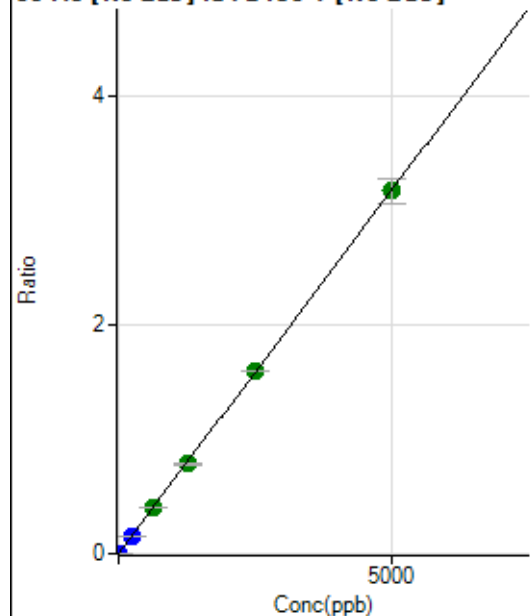
$$DL = 0.006365$$

$$BEC = 0.00992$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	14.4
2	☐	0.500					
3	☐	5.000	5.027	25396.94	0.0032	P	0.8
4	☐	250.000	246.378	1221864.89	0.1565	P	0.8
5	☐	625.000	629.726	3088065.11	0.4001	A	1.0
6	☐	1250.000	1233.058	6107560.16	0.7834	A	1.2
7	☐	2500.000	2518.065	11818458.08	1.5997	A	0.6
8	☐	5000.000	4994.793	23638682.99	3.1732	A	7.2
9	☐			38394.23	0.0048	P	1.2

$$y = 6.3529\text{E-}004 * x + 1.4842\text{E-}005$$

$$R = 1.0000$$

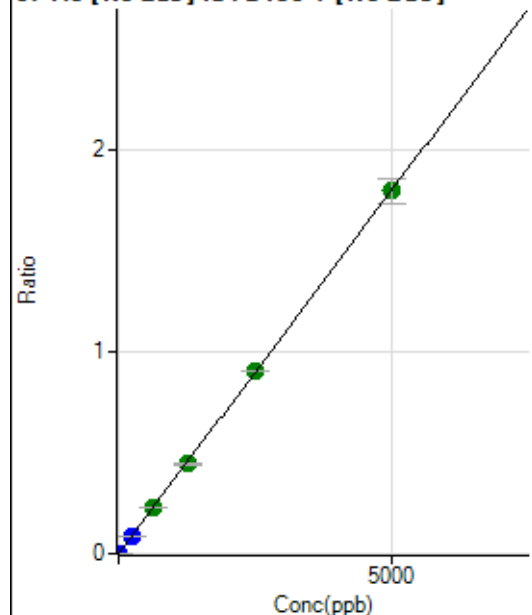
$$DL = 0.01008$$

$$BEC = 0.02336$$

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	50.00	0.0000	P	49.4
2	☐	0.500					
3	☐	5.000	4.817	13771.48	0.0017	P	2.4
4	☐	250.000	244.108	685808.64	0.0879	P	0.5
5	☐	625.000	626.290	1739891.86	0.2254	A	0.5
6	☐	1250.000	1236.222	3468797.17	0.4449	A	1.4
7	☐	2500.000	2517.192	6692934.78	0.9059	A	0.7
8	☐	5000.000	4994.982	13392658.63	1.7977	A	7.0
9	☐			20065.66	0.0025	P	2.9

$$y = 3.5990E-004 * x + 6.3481E-006$$

$$R = 1.0000$$

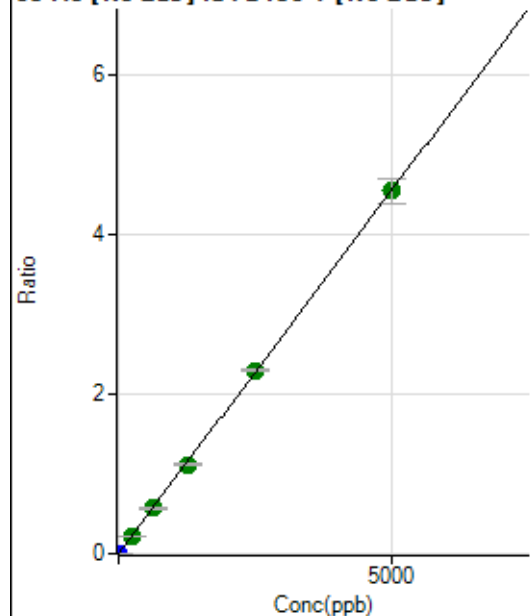
$$DL = 0.02614$$

$$BEC = 0.01764$$

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	36.11	0.0000	P	52.5
2	☐	0.500					
3	☐	5.000	5.019	36202.10	0.0046	P	2.4
4	☐	250.000	249.777	1775267.90	0.2274	A	0.5
5	☐	625.000	625.141	4393541.81	0.5692	A	1.1
6	☐	1250.000	1225.936	8702358.62	1.1163	A	1.8
7	☐	2500.000	2521.236	16959629.54	2.2957	A	0.9
8	☐	5000.000	4995.392	33883930.27	4.5485	A	7.2
9	☐			52143.00	0.0066	P	2.5

$$y = 9.1053E-004 * x + 4.5828E-006$$

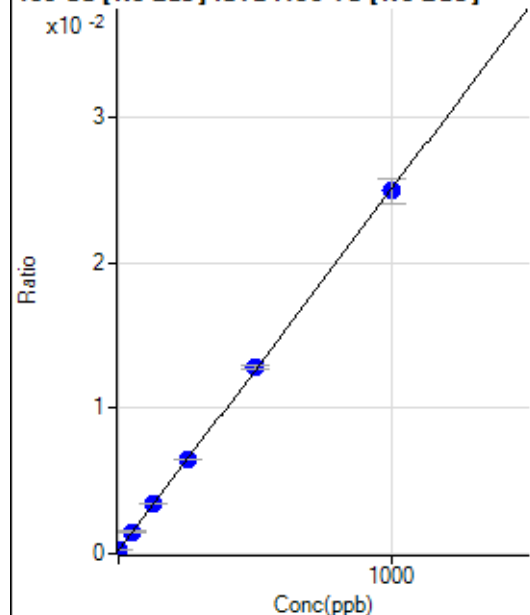
$$R = 1.0000$$

$$DL = 0.007931$$

$$BEC = 0.005033$$

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	1894.66	0.0002	P	2.2
2	☐	0.100					
3	☐	1.000	0.461	2053.04	0.0002	P	3.3
4	☐	50.000	51.929	14099.68	0.0015	P	3.7
5	☐	125.000	129.811	32548.73	0.0034	P	1.9
6	☐	250.000	252.775	63539.63	0.0065	P	0.8
7	☐	500.000	507.037	121751.70	0.0128	P	1.3
8	☐	1000.000	995.090	240642.95	0.0249	P	7.0
9	☐			2314.20	0.0002	P	6.2

$$y = 2.4852\text{E-}005 * x + 2.0261\text{E-}004$$

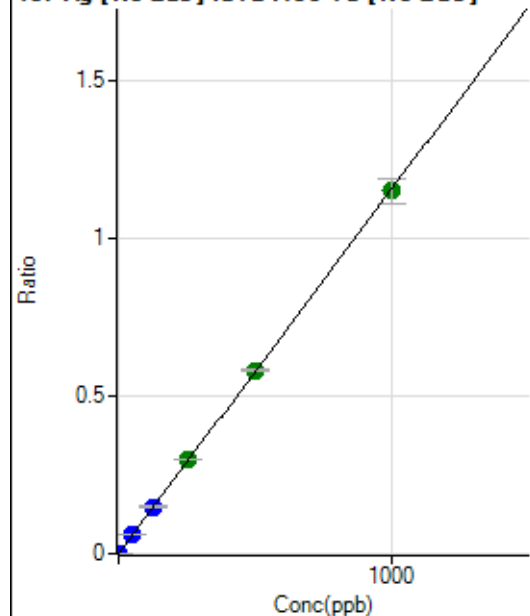
$$R = 1.0000$$

$$DL = 0.5444$$

$$BEC = 8.153$$

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	108.34	0.0000	P	32.5
2	☐	0.100					
3	☐	1.000	1.036	11583.23	0.0012	P	2.1
4	☐	50.000	52.803	575710.10	0.0610	P	1.2
5	☐	125.000	128.865	1412236.62	0.1488	P	1.0
6	☐	250.000	258.237	2920613.30	0.2981	A	1.4
7	☐	500.000	503.136	5522995.22	0.5808	A	0.6
8	☐	1000.000	995.749	11092473.43	1.1494	A	7.2
9	☐			2389.23	0.0002	P	37.9

$$y = 0.0012 * x + 1.1562\text{E-}005$$

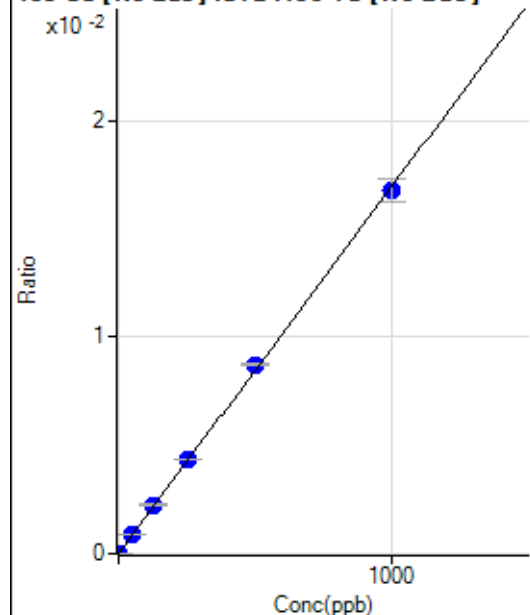
$$R = 1.0000$$

$$DL = 0.009772$$

$$BEC = 0.01002$$

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	9.72	0.0000	P	64.5
2	☐	0.100					
3	☐	1.000	1.119	191.67	0.0000	P	13.6
4	☐	50.000	53.693	8597.35	0.0009	P	2.1
5	☐	125.000	133.503	21475.77	0.0023	P	1.6
6	☐	250.000	257.213	42692.59	0.0044	P	1.1
7	☐	500.000	515.740	83079.35	0.0087	P	0.6
8	☐	1000.000	989.079	161730.70	0.0168	P	6.4
9	☐			48.61	0.0000	P	18.9

$$y = 1.6936E-005 * x + 1.0344E-006$$

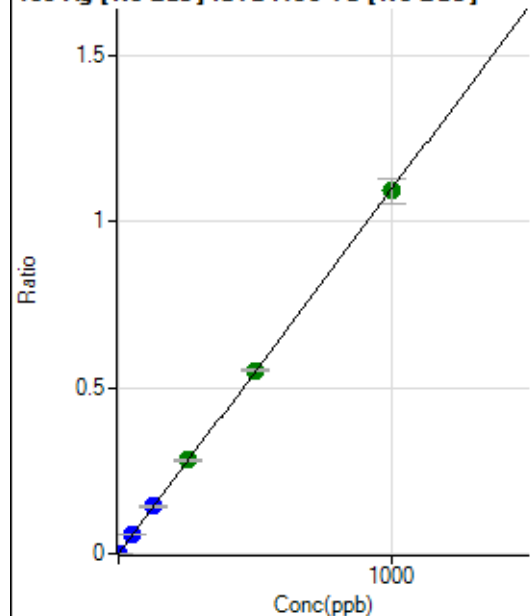
$$R = 0.9998$$

$$DL = 0.1182$$

$$BEC = 0.06108$$

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	69.45	0.0000	P	25.5
2	☐	0.100					
3	☐	1.000	1.044	11052.23	0.0012	P	1.7
4	☐	50.000	52.548	544382.76	0.0576	P	0.6
5	☐	125.000	129.388	1347344.16	0.1419	P	0.9
6	☐	250.000	256.643	2758015.73	0.2815	A	1.5
7	☐	500.000	503.423	5251012.53	0.5522	A	0.7
8	☐	1000.000	995.952	10545015.95	1.0924	A	6.6
9	☐			2164.17	0.0002	P	28.6

$$y = 0.0011 * x + 7.4353E-006$$

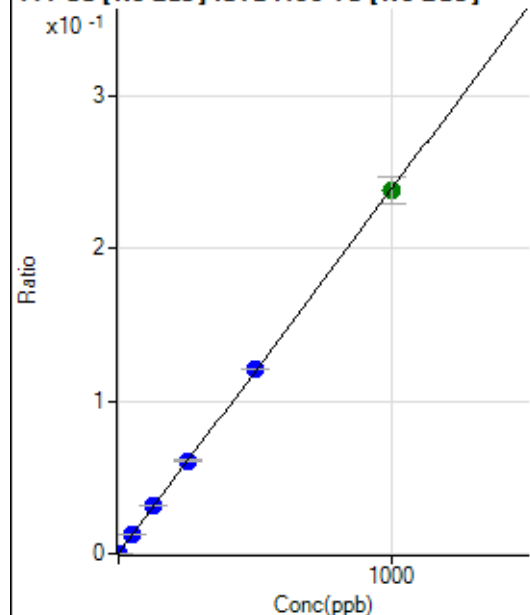
$$R = 1.0000$$

$$DL = 0.005195$$

$$BEC = 0.006779$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1322.23	0.0001	P	2.7
2	☐	0.100					
3	☐	1.000	1.046	3750.46	0.0004	P	1.5
4	☐	50.000	53.136	121082.97	0.0128	P	1.6
5	☐	125.000	132.054	300506.92	0.0317	P	0.8
6	☐	250.000	253.691	594525.11	0.0607	P	1.6
7	☐	500.000	505.907	1149414.76	0.1209	P	0.8
8	☐	1000.000	995.085	2293043.57	0.2376	A	7.3
9	☐			1935.93	0.0002	P	4.2

$$y = 2.3863\text{E-}004 * x + 1.4140\text{E-}004$$

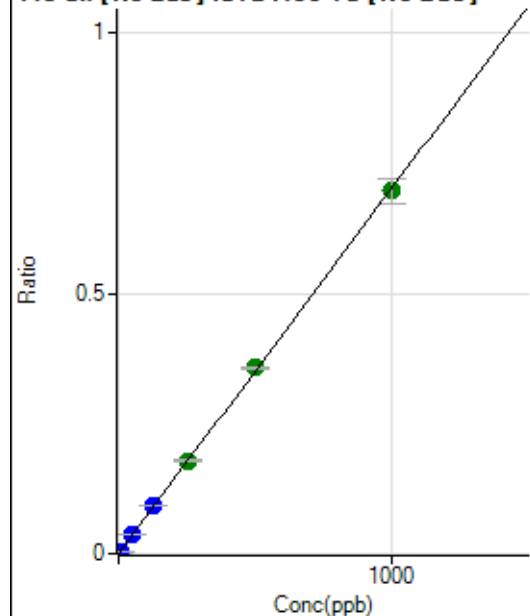
$$R = 0.9999$$

$$DL = 0.04847$$

$$BEC = 0.5925$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	813.96	0.0001	P	3.7
2	☐	0.500					
3	☐	5.000	5.290	36384.12	0.0038	P	1.6
4	☐	50.000	52.479	348086.02	0.0369	P	0.9
5	☐	125.000	130.559	869304.38	0.0916	P	0.4
6	☐	250.000	254.734	1749526.13	0.1786	A	1.9
7	☐	500.000	508.469	3389034.67	0.3564	A	0.5
8	☐	1000.000	993.761	6721556.53	0.6964	A	7.0
9	☐			9223.01	0.0009	P	1.5

$$y = 7.0068\text{E-}004 * x + 8.7022\text{E-}005$$

$$R = 0.9999$$

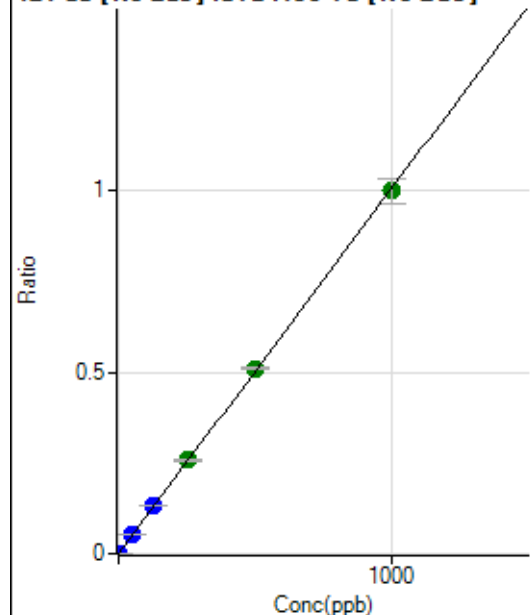
$$DL = 0.01364$$

$$BEC = 0.1242$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	38.6
2	☐	0.200					
3	☐	2.000	2.081	20110.35	0.0021	P	2.7
4	☐	50.000	51.575	489309.16	0.0518	P	0.8
5	☐	125.000	129.487	1234855.07	0.1301	P	0.4
6	☐	250.000	255.612	2515739.62	0.2568	A	1.2
7	☐	500.000	508.208	4854672.64	0.5105	A	0.1
8	☐	1000.000	993.853	9635814.54	0.9983	A	6.9
9	☐			14330.41	0.0014	P	1.6

$$y = 0.0010 * x + 6.5145E-006$$

$$R = 0.9999$$

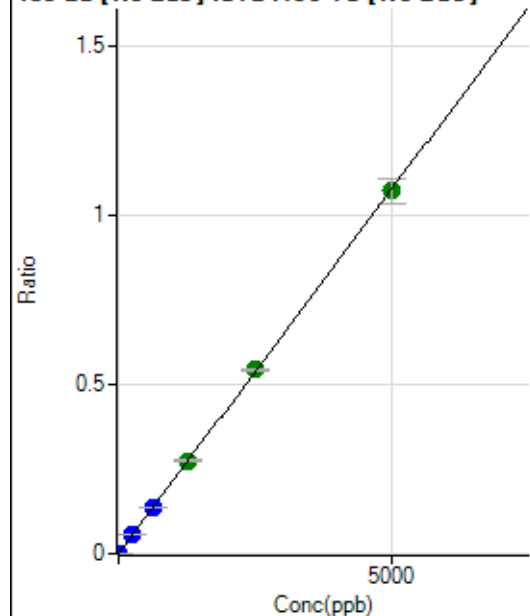
$$DL = 0.007508$$

$$BEC = 0.006486$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	92.0
2	☐	1.000					
3	☐	10.000	10.052	20783.85	0.0022	P	1.4
4	☐	250.000	256.286	521130.05	0.0552	P	0.7
5	☐	625.000	641.221	1310664.76	0.1381	P	0.3
6	☐	1250.000	1271.691	2682302.47	0.2738	A	2.3
7	☐	2500.000	2524.957	5169673.99	0.5436	A	0.7
8	☐	5000.000	4979.756	10349447.89	1.0721	A	6.7
9	☐			2108.60	0.0002	P	2.9

$$y = 2.1530E-004 * x + 2.9915E-006$$

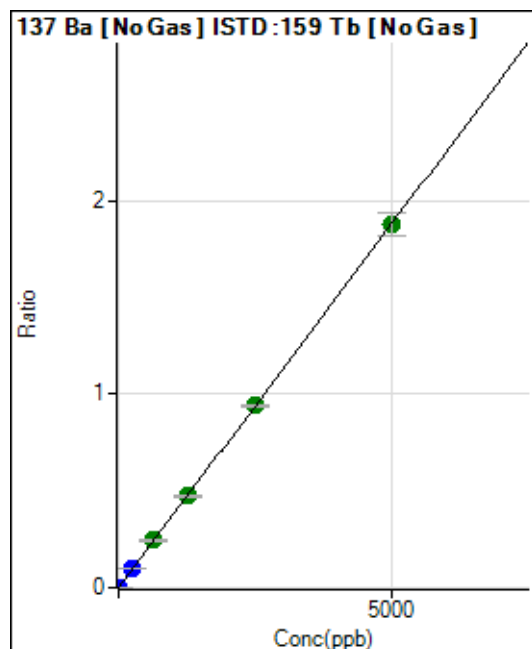
$$R = 1.0000$$

$$DL = 0.03836$$

$$BEC = 0.01389$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	20.3
2	☐	1.000					
3	☐	10.000	10.230	36899.73	0.0038	P	2.5
4	☐	250.000	256.923	911082.34	0.0965	P	0.9
5	☐	625.000	648.692	2312300.96	0.2436	A	0.6
6	☐	1250.000	1262.768	4645448.63	0.4741	A	1.3
7	☐	2500.000	2509.639	8960931.62	0.9423	A	0.9
8	☐	5000.000	4988.680	18082577.49	1.8731	A	6.5
9	☐			3747.94	0.0004	P	3.0

$$y = 3.7546E-004 * x + 6.5295E-006$$

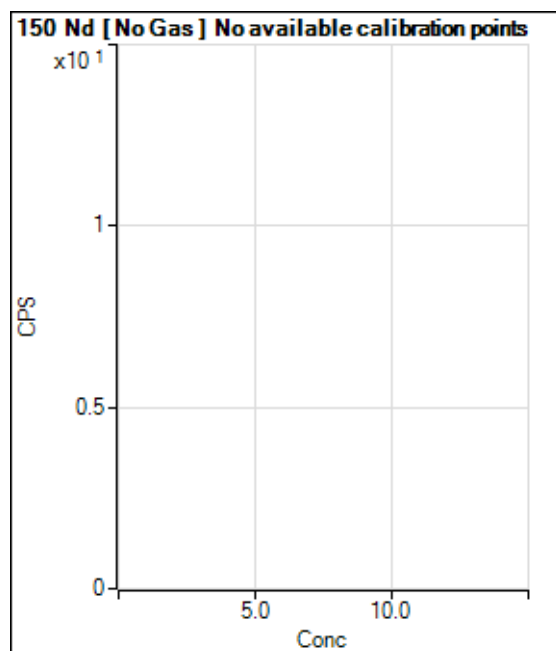
$$R = 1.0000$$

$$DL = 0.01061$$

$$BEC = 0.01739$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	49.5
2	☐						
3	☐			6.67		P	0.0
4	☐			42.22		P	24.1
5	☐			51.11		P	19.9
6	☐			133.34		P	13.2
7	☐			248.90		P	14.8
8	☐			415.58		P	11.4
9	☐			157.78		P	6.5

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			2.22		P	86.6
4	☐			3.33		P	100.
5	☐			2.22		P	86.6
6	☐			6.66		P	86.6
7	☐			5.55		P	69.3
8	☐			10.00		P	33.3
9	☐			36.67		P	24.0

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐						
3	☐			22.22		P	43.3
4	☐			13.89		P	34.7
5	☐			33.34		P	43.3
6	☐			36.11		P	58.1
7	☐			77.78		P	16.4
8	☐			122.23		P	14.2
9	☐			105.56		P	27.7

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			4.44		P	173.
5	☐			5.55		P	124.
6	☐			5.56		P	91.6
7	☐			2.22		P	173.
8	☐			11.11		P	69.3
9	☐			16.67		P	34.6

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69.45		P	60.4
2	☐						
3	☐			100.01		P	41.7
4	☐			58.34		P	37.8
5	☐			75.00		P	29.4
6	☐			72.23		P	46.6
7	☐			111.12		P	38.5
8	☐			97.23		P	21.6
9	☐			119.45		P	20.1

160 Gd [He] No available calibration points

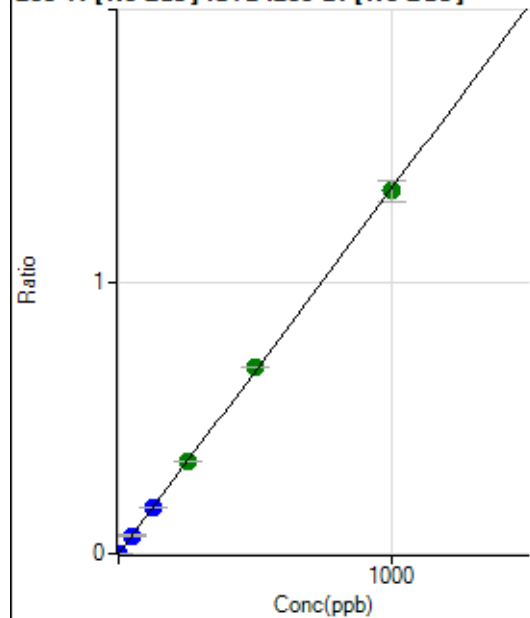
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.45		P	26.7
2	☐						
3	☐			10.00		P	66.7
4	☐			14.45		P	74.2
5	☐			14.44		P	58.1
6	☐			17.78		P	39.0
7	☐			14.44		P	35.3
8	☐			17.78		P	65.8
9	☐			37.78		P	36.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	12.4
2	☐						
3	☐			58.34		P	14.3
4	☐			38.89		P	61.9
5	☐			27.78		P	45.8
6	☐			44.45		P	57.3
7	☐			41.67		P	40.0
8	☐			47.22		P	10.2
9	☐			69.45		P	59.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	0.0
2	☐						
3	☐			10.00		P	88.2
4	☐			8.89		P	78.1
5	☐			8.89		P	114.
6	☐			6.66		P	86.6
7	☐			11.11		P	45.8
8	☐			3.33		P	100.
9	☐			8.89		P	21.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	75.00	0.0000	P	29.4
2	☐	0.100					
3	☐	1.000	0.994	8111.30	0.0013	P	2.9
4	☐	50.000	49.865	393974.44	0.0669	P	0.9
5	☐	125.000	125.469	996554.94	0.1684	P	1.5
6	☐	250.000	252.606	2058455.32	0.3390	A	1.7
7	☐	500.000	510.480	4065885.29	0.6851	A	0.6
8	☐	1000.000	994.057	8034856.95	1.3341	A	6.2
9	☐			2578.16	0.0004	P	3.0

$$y = 0.0013 * x + 1.2762E-005$$

$$R = 0.9999$$

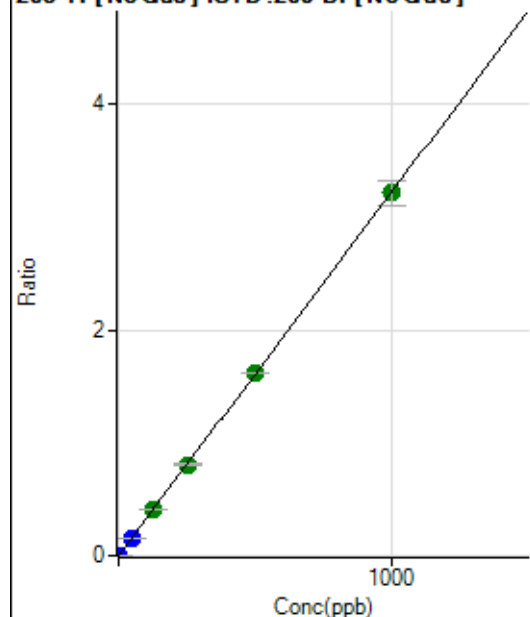
$$DL = 0.008401$$

$$BEC = 0.009509$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	34.0
2	☐	0.100					
3	☐	1.000	0.994	19446.11	0.0032	P	1.0
4	☐	50.000	49.958	946967.27	0.1609	P	0.8
5	☐	125.000	126.112	2403058.30	0.4061	A	1.8
6	☐	250.000	249.547	4878736.74	0.8036	A	1.9
7	☐	500.000	503.168	9615421.66	1.6202	A	0.4
8	☐	1000.000	998.392	19357505.12	3.2148	A	6.6
9	☐			5993.36	0.0010	P	3.5

$$y = 0.0032 * x + 2.7895E-005$$

$$R = 1.0000$$

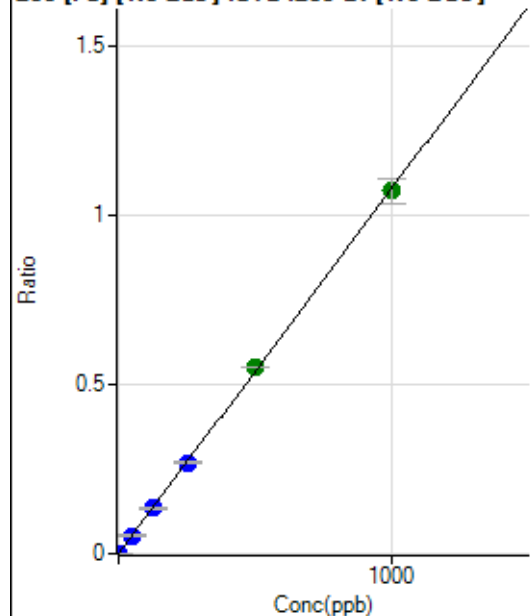
$$DL = 0.008827$$

$$BEC = 0.008663$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	407.43	0.0001	P	2.7
2	☐	0.100					
3	☐	1.000	1.018	7039.24	0.0012	P	1.6
4	☐	50.000	49.931	317589.38	0.0540	P	0.3
5	☐	125.000	124.486	795486.91	0.1344	P	1.2
6	☐	250.000	248.701	1630184.82	0.2685	P	1.9
7	☐	500.000	512.135	3280817.81	0.5528	A	0.5
8	☐	1000.000	994.325	6462608.25	1.0732	A	6.6
9	☐			8323.35	0.0014	P	0.7

$$y = 0.0011 * x + 6.9320E-005$$

$$R = 0.9999$$

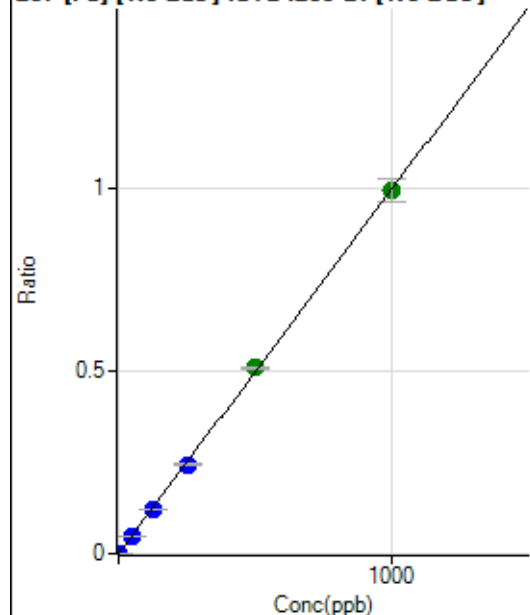
$$DL = 0.005291$$

$$BEC = 0.06423$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.42	0.0001	P	5.1
2	☐	0.100					
3	☐	1.000	1.052	6683.44	0.0011	P	3.3
4	☐	50.000	48.819	286813.66	0.0487	P	0.1
5	☐	125.000	122.760	724642.56	0.1224	P	0.4
6	☐	250.000	244.927	1482907.70	0.2442	P	1.9
7	☐	500.000	509.926	3017301.49	0.5084	A	0.5
8	☐	1000.000	996.644	5983657.02	0.9937	A	6.5
9	☐			7217.09	0.0012	P	3.5

$$y = 9.9695E-004 * x + 6.0815E-005$$

$$R = 0.9999$$

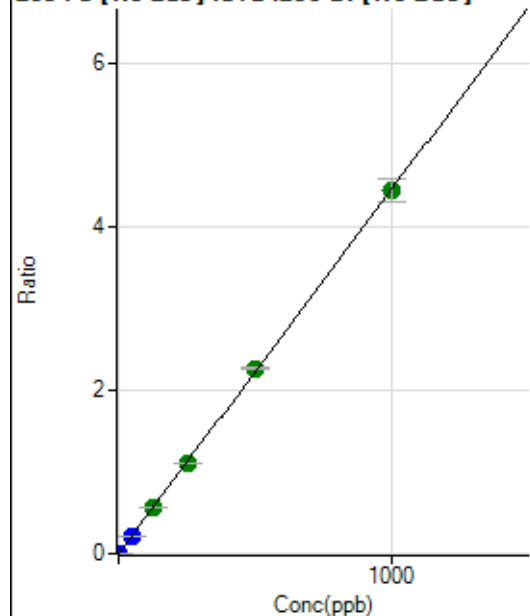
$$DL = 0.009265$$

$$BEC = 0.061$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1638.98	0.0003	P	3.6
2	☐	0.100					
3	☐	1.000	1.016	28995.29	0.0048	P	1.8
4	☐	50.000	49.247	1294610.94	0.2200	P	0.2
5	☐	125.000	124.606	3291060.84	0.5561	A	0.4
6	☐	250.000	248.630	6736199.54	1.1094	A	1.2
7	☐	500.000	508.183	13454725.42	2.2672	A	0.6
8	☐	1000.000	996.338	26764982.26	4.4448	A	6.5
9	☐			33509.13	0.0057	P	1.8

$$y = 0.0045 * x + 2.7887E-004$$

$$R = 0.9999$$

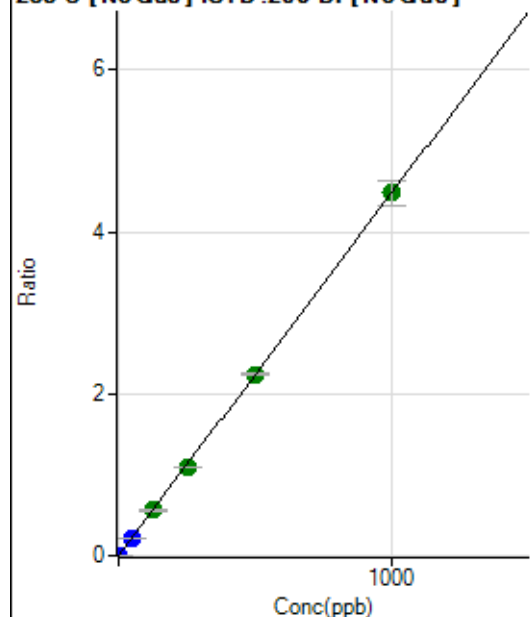
$$DL = 0.00679$$

$$BEC = 0.06252$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	42.0
2	☐	0.100					
3	☐	1.000	0.990	26782.61	0.0044	P	1.4
4	☐	50.000	48.369	1275003.06	0.2166	P	0.8
5	☐	125.000	124.688	3304452.29	0.5584	A	1.9
6	☐	250.000	245.387	6673234.05	1.0990	A	1.0
7	☐	500.000	500.933	13314195.09	2.2435	A	0.8
8	☐	1000.000	1000.807	26989779.77	4.4822	A	6.6
9	☐			4334.30	0.0007	P	7.7

$$y = 0.0045 * x + 1.0875E-005$$

$$R = 1.0000$$

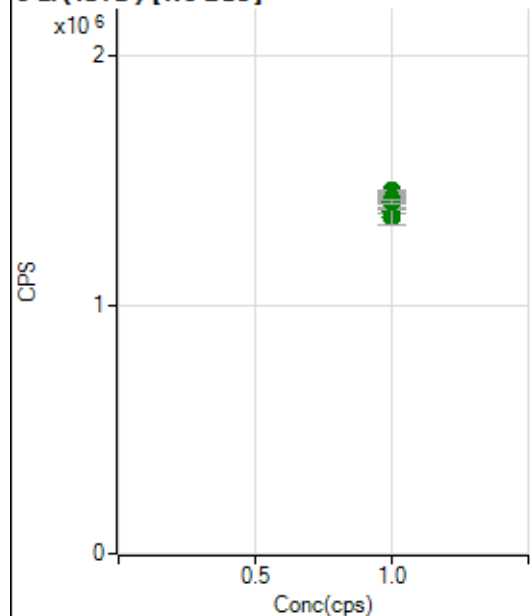
$$DL = 0.003062$$

$$BEC = 0.002428$$

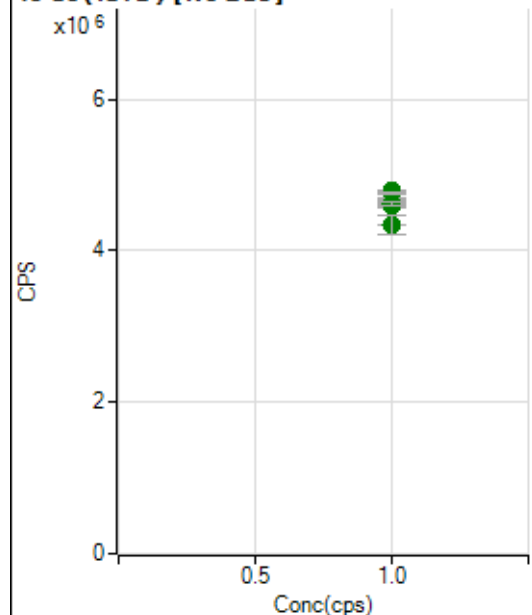
Weight: <None>

Min Conc: 0

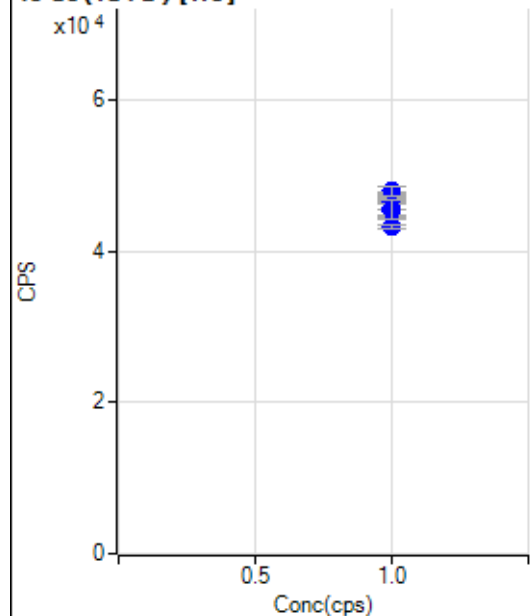
6 Li (ISTD) [No Gas]



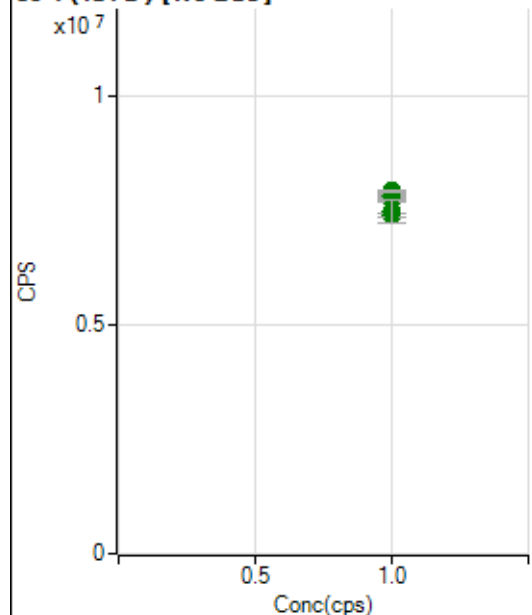
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1448806.87		A	1.8
2	☐	1.000					
3	☐	1.000		1457151.94		A	0.7
4	☐	1.000		1432001.37		A	1.5
5	☐	1.000		1420687.86		A	1.4
6	☐	1.000		1418867.03		A	0.9
7	☐	1.000		1376262.04		A	1.6
8	☐	1.000		1352480.00		A	4.1
9	☐	1.000		1412680.12		A	1.0

45 Sc (ISTD) [No Gas]

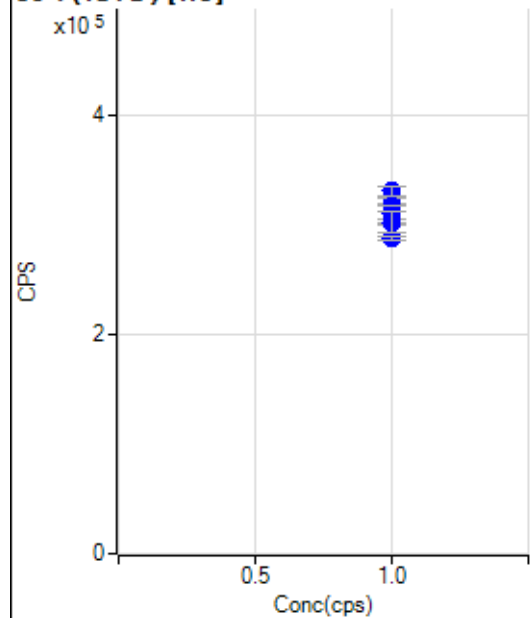
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4632018.73		A	0.4
2	☐	1.000					
3	☐	1.000		4790008.61		A	0.6
4	☐	1.000		4684421.72		A	0.9
5	☐	1.000		4594046.11		A	0.9
6	☐	1.000		4625936.04		A	1.1
7	☐	1.000		4342300.62		A	0.4
8	☐	1.000		4344851.57		A	6.2
9	☐	1.000		4765112.43		A	0.8

45 Sc (ISTD) [He]

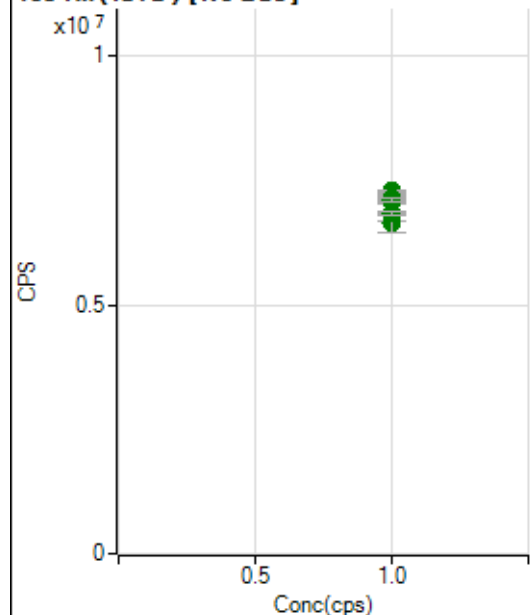
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		45857.34		P	6.1
2	☐	1.000					
3	☐	1.000		47710.80		P	0.6
4	☐	1.000		46661.78		P	0.9
5	☐	1.000		46647.27		P	1.0
6	☐	1.000		45168.00		P	1.5
7	☐	1.000		43254.28		P	1.7
8	☐	1.000		45566.30		P	6.2
9	☐	1.000		48001.71		P	2.4

89 Y (ISTD) [No Gas]

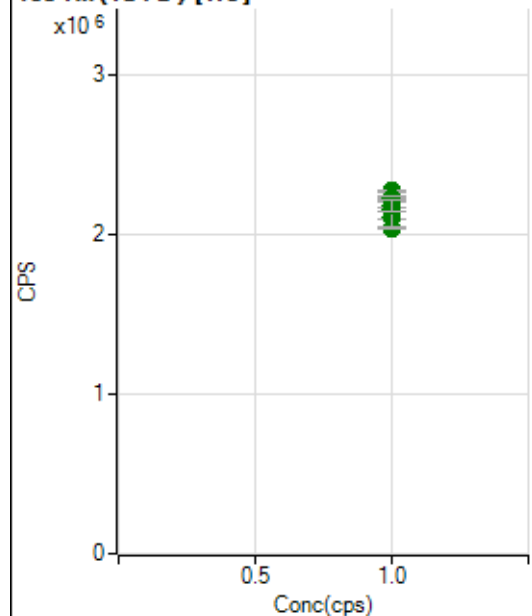
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7861166.69		A	0.7
2	☐	1.000					
3	☐	1.000		7915332.17		A	1.1
4	☐	1.000		7805761.90		A	0.5
5	☐	1.000		7718998.98		A	0.8
6	☐	1.000		7797630.44		A	1.8
7	☐	1.000		7388062.25		A	0.9
8	☐	1.000		7472964.47		A	6.6
9	☐	1.000		7926006.34		A	0.7

89 Y (ISTD) [He]

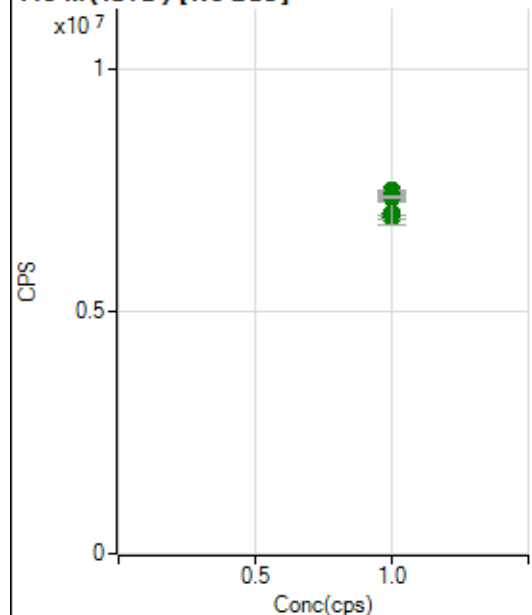
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		310004.09		P	5.7
2	☐	1.000					
3	☐	1.000		324593.52		P	0.4
4	☐	1.000		316763.40		P	0.2
5	☐	1.000		316283.24		P	0.0
6	☐	1.000		302024.78		P	1.6
7	☐	1.000		286945.97		P	0.9
8	☐	1.000		301956.55		P	6.7
9	☐	1.000		330532.73		P	2.7

103 Rh (ISTD) [No Gas]

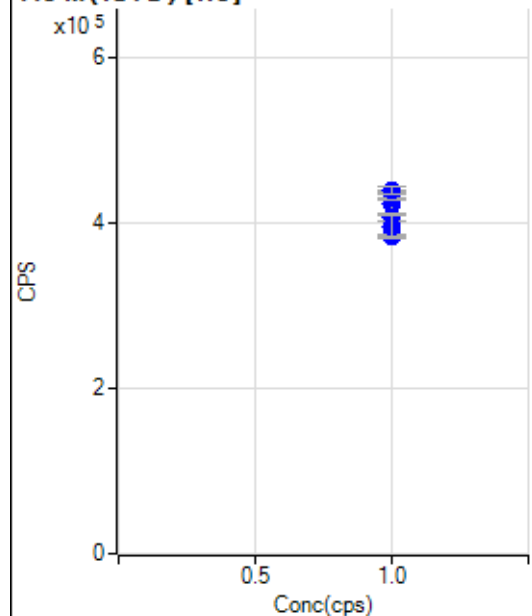
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7221973.25		A	0.6
2	☐	1.000					
3	☐	1.000		7289643.57		A	0.7
4	☐	1.000		7139861.44		A	0.3
5	☐	1.000		7066846.60		A	0.7
6	☐	1.000		7113020.13		A	1.1
7	☐	1.000		6684464.21		A	0.3
8	☐	1.000		6638838.73		A	5.8
9	☐	1.000		6853375.07		A	1.0

103 Rh (ISTD) [He]

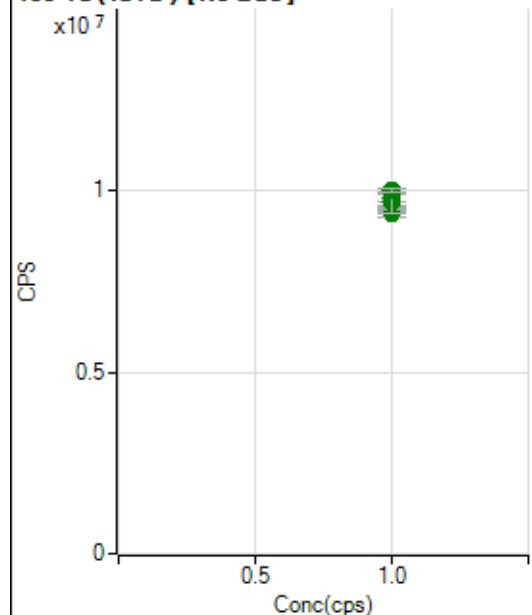
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2151852.00		A	5.0
2	☐	1.000					
3	☐	1.000		2275803.91		A	0.5
4	☐	1.000		2233316.37		A	0.4
5	☐	1.000		2225759.22		A	1.2
6	☐	1.000		2162240.40		A	1.1
7	☐	1.000		2040476.69		A	0.5
8	☐	1.000		2106950.40		A	6.0
9	☐	1.000		2180086.08		A	3.3

115 In (ISTD) [No Gas]

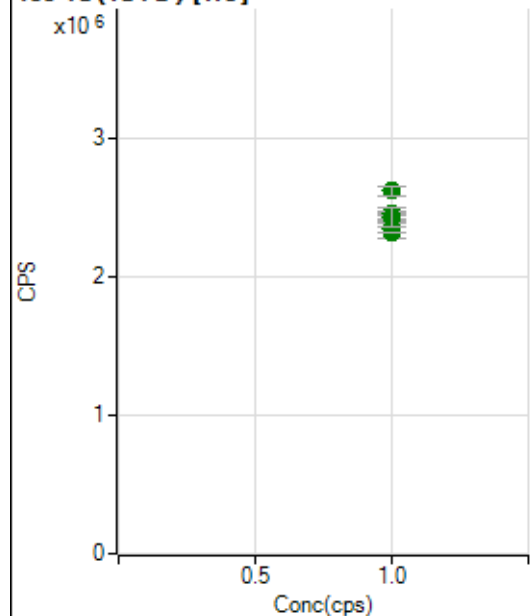
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7360815.48		A	0.9
2	☐	1.000					
3	☐	1.000		7478265.88		A	0.4
4	☐	1.000		7390683.58		A	0.8
5	☐	1.000		7324700.07		A	0.9
6	☐	1.000		7357257.11		A	1.3
7	☐	1.000		6941156.81		A	1.3
8	☐	1.000		7009528.43		A	7.1
9	☐	1.000		7364310.82		A	0.6

115 In (ISTD) [He]

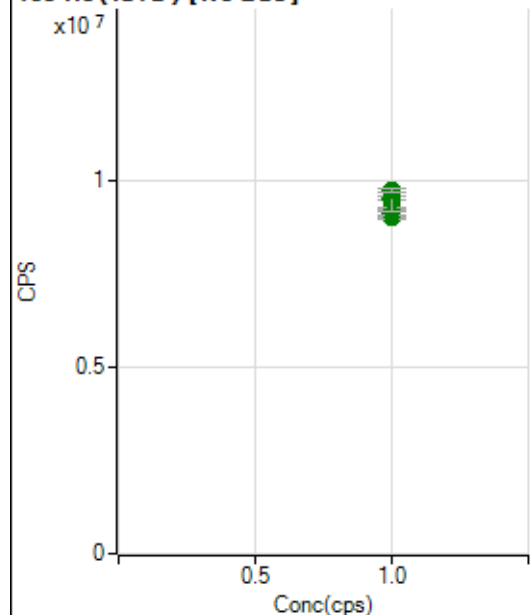
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		424392.85		P	5.4
2	☐	1.000					
3	☐	1.000		438838.20		P	0.2
4	☐	1.000		430445.24		P	0.1
5	☐	1.000		429625.14		P	0.2
6	☐	1.000		407599.52		P	1.9
7	☐	1.000		384608.12		P	0.5
8	☐	1.000		395232.34		P	6.9
9	☐	1.000		439139.12		P	2.2

159 Tb (ISTD) [No Gas]

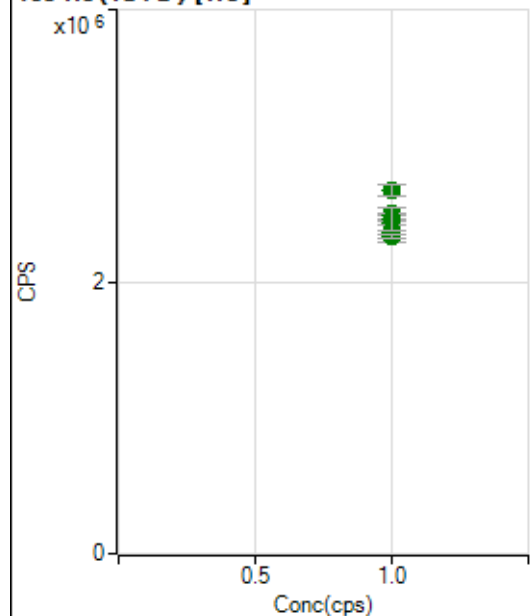
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9352776.39		A	1.2
2	☐	1.000					
3	☐	1.000		9590351.25		A	0.2
4	☐	1.000		9444268.05		A	0.5
5	☐	1.000		9493682.15		A	0.4
6	☐	1.000		9799380.76		A	1.8
7	☐	1.000		9510029.51		A	0.8
8	☐	1.000		9679508.75		A	6.1
9	☐	1.000		9994494.99		A	1.1

159 Tb (ISTD) [He]

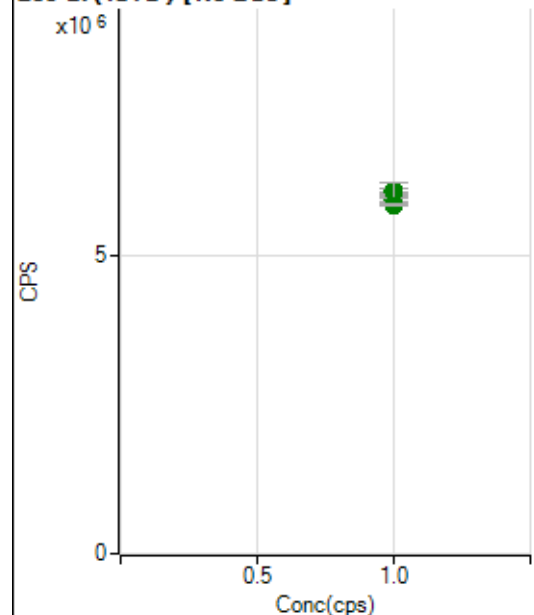
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2344864.34		A	5.9
2	☐	1.000					
3	☐	1.000		2446112.57		A	0.5
4	☐	1.000		2444518.59		A	0.7
5	☐	1.000		2453388.37		A	1.1
6	☐	1.000		2390902.66		A	0.9
7	☐	1.000		2316131.70		A	0.2
8	☐	1.000		2427856.32		A	6.2
9	☐	1.000		2617546.54		A	2.9

165 Ho (ISTD) [No Gas]

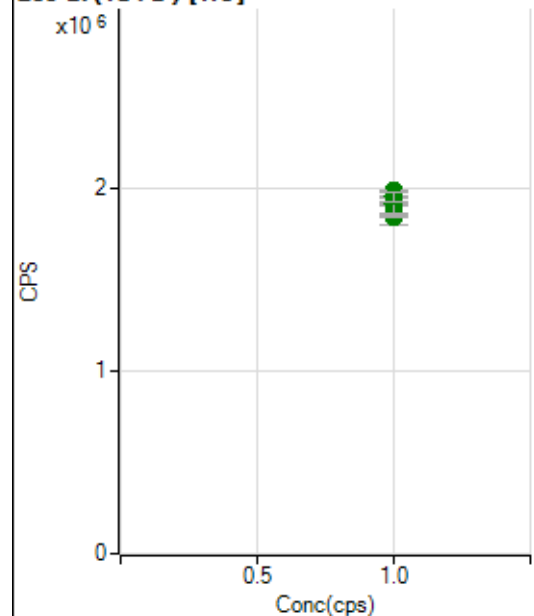
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9027992.74		A	0.3
2	☐	1.000					
3	☐	1.000		9259904.81		A	0.9
4	☐	1.000		9146912.01		A	1.1
5	☐	1.000		9231335.71		A	0.5
6	☐	1.000		9540472.09		A	1.1
7	☐	1.000		9298162.27		A	0.5
8	☐	1.000		9496995.96		A	6.5
9	☐	1.000		9748920.18		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2355384.46		A	5.5
2	☐	1.000					
3	☐	1.000		2497571.53		A	0.7
4	☐	1.000		2463501.70		A	0.3
5	☐	1.000		2483250.29		A	1.5
6	☐	1.000		2435716.37		A	1.3
7	☐	1.000		2334883.67		A	1.3
8	☐	1.000		2463428.57		A	6.6
9	☐	1.000		2668544.58		A	3.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5877375.26		A	0.1
2	☐	1.000					
3	☐	1.000		6025694.42		A	0.8
4	☐	1.000		5885624.15		A	0.6
5	☐	1.000		5918010.68		A	0.9
6	☐	1.000		6072840.60		A	1.8
7	☐	1.000		5934716.58		A	1.0
8	☐	1.000		6037598.66		A	6.1
9	☐	1.000		5830863.39		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1855873.86		A	5.9
2	☐	1.000					
3	☐	1.000		1983253.32		A	0.5
4	☐	1.000		1952093.24		A	0.8
5	☐	1.000		1971730.28		A	1.4
6	☐	1.000		1912038.29		A	1.2
7	☐	1.000		1841348.79		A	0.5
8	☐	1.000		1918742.18		A	6.3
9	☐	1.000		1951446.46		A	2.7

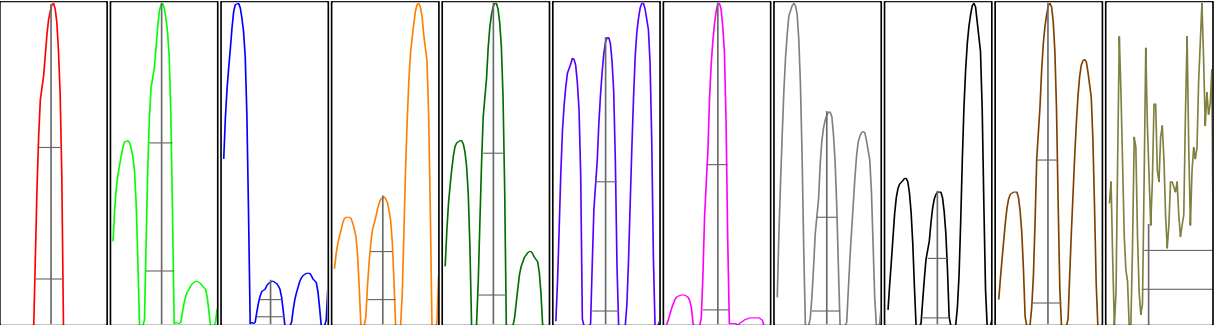
US EPA Tune Check Sample Report

Batch Folder D:\P8110918 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7627	0.75	5.00	
24	71413	0.77	5.00	
25	10265	0.62	5.00	
26	12504	0.64	5.00	
59	85561	0.92	5.00	
113	11094	0.98	5.00	
115	130730	1.38	5.00	
206	30486	1.39	5.00	
207	27634	1.42	5.00	
208	64958	1.82	5.00	
220	1	22.38		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7545	7637	7637	7612	7705
24	70805	71778	71627	70849	72004
25	10235	10228	10306	10200	10354
26	12482	12466	12619	12409	12543
59	86066	84907	86692	85171	84970
113	11205	11013	11071	11208	10975
115	133069	130474	128780	132032	129295
206	30454	30408	30158	31207	30203
207	27448	27995	27185	28093	27447
208	64048	66429	63504	65622	65187
220	2	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	12316	8.95	8.9 - 9.1		0.801	0.900	
24	115679	23.95	23.9 - 24.1		0.794	0.900	
25	15985	24.90	24.9 - 25.1		0.795	0.900	
26	18925	25.95	25.9 - 26.1		0.793	0.900	
59	141248	58.95	58.9 - 59.1		0.804	0.900	
113	20022	113.00	112.9 - 113.1		0.778	0.900	
115	234776	115.05	114.9 - 115.1		0.782	0.900	
206	52978	206.00	205.9 - 206.1		0.822	0.900	
207	48154	207.00	206.9 - 207.1		0.794	0.900	
208	115722	208.00	207.9 - 208.1		0.810	0.900	
220	1	219.70	-		1.993		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	15.6	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	12381	0.41	
89	3495	0.48	
205	17047	0.22	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12396	12308	12364	12446	12391
89	3503	3483	3472	3505	3512
205	17074	17003	17049	17092	17015

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	2.4	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 11:58:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-0.14	0.95	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.16	0.09	0.07	0.00	N/A	ppb
Boron	11-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.02	0.01	0.00	N/A	ppb
Cadmium	106-1	0.11	-0.21	0.10	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Calcium	43-1	2.41	2.65	-5.07	0.00	N/A	ppb
Calcium	44-1	-0.85	1.11	-0.26	0.00	N/A	ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.23	0.29	-0.07	0.00	N/A	ppb
Iron	57-2	-0.83	0.26	0.58	0.00	N/A	ppb
Krypton	83-1	448.34	-530.19	81.85	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	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	24-2	0.38	0.63	-1.01	0.00	N/A	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 11:58:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-9.95	3.08	-9.95	-5.61		ppb
Potassium	39-2	-4.32	4.71	-0.40	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.91	-1.90	0.99	0.00	N/A	ppb
Selenium	78-2	0.11	-0.26	0.15	0.00	N/A	ppb
Selenium	82-1	-0.16	0.03	0.13	0.00	N/A	ppb
Silicon	28-1	-0.05	-0.21	0.26	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-2.41	2.23	0.18	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-98.38	-89.82	102.28	-28.64		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.18	0.08	0.10	0.00	N/A	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 11:58:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:06:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.83	21.02	19.40	19.08	11.07	ppb
Antimony	121-1	2.10	2.02	2.13	2.08	2.74	ppb
Arsenic	75-1	0.92	1.08	0.90	0.96	10.06	ppb
Barium	135-1	10.21	9.93	10.01	10.05	1.45	ppb
Barium	137-1	10.50	9.98	10.22	10.23	2.54	ppb
Beryllium	9-1	0.97	0.88	1.01	0.95	6.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Boron	10-1	23.56	23.47	25.48	24.17	4.72	ppb
Boron	11-1	23.40	24.72	24.54	24.22	2.94	ppb
Cadmium	111-1	1.07	1.03	1.04	1.05	2.33	ppb
Cadmium	106-1	0.17	0.75	0.46	0.46	62.14	ppb
Cadmium	108-1	0.94	1.17	1.25	1.12	14.34	ppb
Calcium	43-1	487.92	478.50	511.65	492.69	3.47	ppb
Calcium	44-1	501.39	498.37	507.34	502.37	0.91	ppb
Chromium	52-2	2.26	2.21	2.31	2.26	2.35	ppb
Cobalt	59-2	0.99	1.10	1.01	1.03	5.74	ppb
Copper	63-2	2.08	2.18	2.08	2.11	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	54.30	54.82	53.59	54.24	1.13	ppb
Iron	57-2	52.54	56.04	55.24	54.61	3.35	ppb
Krypton	83-1	-109.94	-976.09	1736.88	216.95	638.72	ppb
Lead	206-1	1.02	1.03	1.00	1.02	1.69	ppb
Lead	207-1	1.01	1.09	1.06	1.05	3.50	ppb
Lead	208-1	1.00	1.04	1.01	1.02	1.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	527.13	510.94	536.01	524.69	2.42	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:06:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.20	0.96	1.07	11.18	ppb
Molybdenum	94-1	5.02	5.09	5.15	5.09	1.35	ppb
Molybdenum	95-1	4.87	4.94	4.98	4.93	1.16	ppb
Molybdenum	96-1	5.05	4.98	5.04	5.03	0.77	ppb
Molybdenum	97-1	4.75	4.75	4.95	4.82	2.43	ppb
Molybdenum	98-1	4.88	5.08	5.10	5.02	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.27	1.11	1.18	6.74	ppb
Phosphorus	31-2	1.68	1.80	13.34	5.61	119.48	ppb
Potassium	39-2	549.85	521.04	506.62	525.84	4.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	-1.90	3.70	17.77	6.52	155.30	ppb
Selenium	78-2	3.43	6.69	3.41	4.51	41.83	ppb
Selenium	82-1	4.82	6.26	4.03	5.04	22.42	ppb
Silicon	28-1	11.75	12.47	12.95	12.39	4.87	ppb
Silver	109-1	1.06	1.02	1.05	1.04	1.68	ppb
Silver	107-1	1.06	1.04	1.01	1.04	2.16	ppb
Sodium	23-2	531.29	521.72	536.37	529.79	1.40	ppb
Strontium	86-1	1.16	0.96	1.11	1.08	9.63	ppb
Strontium	88-1	0.98	1.00	1.02	1.00	2.19	ppb
Sulfur	34-1	-128.11	-4.09	218.12	28.64	612.50	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.98	1.03	0.98	0.99	2.95	ppb
Thallium	205-1	0.98	1.00	1.00	0.99	0.99	ppb
Tin	118-1	5.25	5.23	5.39	5.29	1.60	ppb
Titanium	47-1	4.76	4.94	4.99	4.90	2.47	ppb
Uranium	238-1	1.00	0.99	0.97	0.99	1.40	ppb
Vanadium	51-2	5.18	5.12	5.14	5.15	0.61	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	2.61	2.39	2.58	2.53	4.63	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:06:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.98	1.04	1.05	1.02	3.35	ppb
Zirconium	91-1	0.91	0.99	1.13	1.01	10.69	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:09:59	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	962.05	966.78	966.89	965.24	0.29	ppb
Antimony	121-1	51.60	51.16	51.96	51.57	0.78	ppb
Arsenic	75-1	48.33	48.44	47.62	48.13	0.92	ppb
Barium	135-1	254.79	255.99	258.08	256.29	0.65	ppb
Barium	137-1	254.27	257.96	258.54	256.92	0.90	ppb
Beryllium	9-1	49.38	49.50	51.35	50.08	2.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Boron	10-1	48.71	50.93	48.82	49.49	2.53	ppb
Boron	11-1	47.01	47.41	50.58	48.34	4.05	ppb
Cadmium	111-1	52.68	52.61	54.12	53.14	1.61	ppb
Cadmium	106-1	50.90	50.38	54.51	51.93	4.34	ppb
Cadmium	108-1	52.61	53.65	54.82	53.69	2.06	ppb
Calcium	43-1	5071.06	5150.96	5005.10	5075.71	1.44	ppb
Calcium	44-1	5176.95	5241.24	5169.47	5195.89	0.76	ppb
Chromium	52-2	52.36	52.33	51.93	52.21	0.46	ppb
Cobalt	59-2	52.26	52.61	51.62	52.16	0.96	ppb
Copper	63-2	105.77	106.74	104.08	105.53	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2692.12	2751.19	2689.44	2710.92	1.29	ppb
Iron	57-2	2667.27	2654.82	2635.13	2652.41	0.61	ppb
Krypton	83-1	757.99	-90.62	302.71	323.36	131.33	ppb
Lead	206-1	49.78	50.09	49.92	49.93	0.31	ppb
Lead	207-1	48.88	48.78	48.80	48.82	0.11	ppb
Lead	208-1	49.32	49.17	49.25	49.25	0.16	ppb
Lithium	6-1				99		%
Magnesium	24-2	5211.46	5351.61	5337.80	5300.29	1.46	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:09:59	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	106.43	107.67	104.13	106.08	1.69	ppb
Molybdenum	94-1	247.69	245.99	248.54	247.41	0.53	ppb
Molybdenum	95-1	245.04	244.49	246.40	245.31	0.40	ppb
Molybdenum	96-1	248.01	244.05	247.08	246.38	0.84	ppb
Molybdenum	97-1	244.67	242.67	244.99	244.11	0.52	ppb
Molybdenum	98-1	249.99	248.53	250.82	249.78	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.26	54.21	52.33	53.27	1.76	ppb
Phosphorus	31-2	1218.82	1074.59	1032.02	1108.48	8.83	ppb
Potassium	39-2	2613.68	2604.55	2563.26	2593.83	1.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	55.61	72.93	50.05	59.53	20.05	ppb
Selenium	78-2	47.54	50.00	62.29	53.28	14.83	ppb
Selenium	82-1	52.58	50.21	51.79	51.53	2.35	ppb
Silicon	28-1	51.73	53.47	53.34	52.85	1.83	ppb
Silver	109-1	52.47	52.25	52.92	52.55	0.65	ppb
Silver	107-1	52.44	52.43	53.54	52.80	1.21	ppb
Sodium	23-2	5378.53	5465.82	5315.03	5386.46	1.41	ppb
Strontium	86-1	50.06	48.88	49.27	49.40	1.22	ppb
Strontium	88-1	50.31	50.14	50.17	50.21	0.17	ppb
Sulfur	34-1	1851.28	2047.40	1590.09	1829.59	12.54	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	49.43	49.80	50.36	49.86	0.93	ppb
Thallium	205-1	49.85	49.62	50.41	49.96	0.81	ppb
Tin	118-1	52.26	52.17	53.01	52.48	0.88	ppb
Titanium	47-1	244.43	247.75	243.06	245.08	0.98	ppb
Uranium	238-1	48.60	48.58	47.93	48.37	0.79	ppb
Vanadium	51-2	52.17	51.83	50.70	51.57	1.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	109.04	110.63	105.94	108.54	2.20	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:09:59	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.56	49.43	49.93	49.64	0.53	ppb
Zirconium	91-1	49.01	47.74	49.18	48.64	1.62	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:13:42	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2348.89	2470.18	2371.63	2396.90	2.69	ppb
Antimony	121-1	129.45	130.03	128.98	129.49	0.41	ppb
Arsenic	75-1	121.97	123.77	121.59	122.44	0.95	ppb
Barium	135-1	640.62	643.65	639.40	641.22	0.34	ppb
Barium	137-1	644.93	648.20	652.95	648.69	0.62	ppb
Beryllium	9-1	124.09	121.98	124.68	123.58	1.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	120.49	120.59	125.17	122.08	2.19	ppb
Boron	11-1	119.55	120.96	124.05	121.52	1.89	ppb
Cadmium	111-1	130.93	132.29	132.94	132.05	0.78	ppb
Cadmium	106-1	127.02	130.24	132.17	129.81	2.00	ppb
Cadmium	108-1	133.78	135.45	131.28	133.50	1.57	ppb
Calcium	43-1	12704.42	12938.56	12775.10	12806.03	0.94	ppb
Calcium	44-1	12911.47	13106.13	12906.22	12974.61	0.88	ppb
Chromium	52-2	126.85	128.73	127.42	127.67	0.75	ppb
Cobalt	59-2	126.63	129.52	127.27	127.81	1.19	ppb
Copper	63-2	257.56	260.63	257.31	258.50	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	6460.14	6579.44	6430.85	6490.14	1.21	ppb
Iron	57-2	6365.40	6487.63	6435.93	6429.66	0.95	ppb
Krypton	83-1	138.08	-1066.55	117.17	-270.43		ppb
Lead	206-1	123.25	126.22	123.99	124.49	1.24	ppb
Lead	207-1	122.36	122.68	123.23	122.76	0.36	ppb
Lead	208-1	124.34	125.20	124.27	124.61	0.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	12833.61	13184.90	12903.11	12973.87	1.43	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:13:42	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	254.16	262.36	257.63	258.05	1.60	ppb
Molybdenum	94-1	635.32	626.37	632.71	631.47	0.73	ppb
Molybdenum	95-1	625.11	634.53	625.52	628.38	0.85	ppb
Molybdenum	96-1	626.89	636.79	625.50	629.73	0.98	ppb
Molybdenum	97-1	629.16	626.74	622.97	626.29	0.50	ppb
Molybdenum	98-1	623.63	632.36	619.44	625.14	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.87	133.38	129.22	130.83	1.71	ppb
Phosphorus	31-2	2699.42	2407.53	2386.34	2497.76	7.00	ppb
Potassium	39-2	6250.44	6492.70	6192.81	6311.98	2.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	104.86	142.32	110.55	119.24	16.93	ppb
Selenium	78-2	120.02	126.77	127.70	124.83	3.36	ppb
Selenium	82-1	126.33	130.95	130.67	129.32	2.00	ppb
Silicon	28-1	136.77	128.36	128.23	131.12	3.73	ppb
Silver	109-1	128.11	130.22	129.84	129.39	0.87	ppb
Silver	107-1	128.81	127.59	130.20	128.86	1.02	ppb
Sodium	23-2	13138.35	13644.66	13354.74	13379.25	1.90	ppb
Strontium	86-1	123.14	124.90	122.52	123.52	1.00	ppb
Strontium	88-1	127.06	127.63	125.68	126.79	0.79	ppb
Sulfur	34-1	3645.37	3897.03	3368.66	3637.02	7.27	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	123.54	127.18	125.69	125.47	1.46	ppb
Thallium	205-1	124.90	128.74	124.69	126.11	1.81	ppb
Tin	118-1	130.17	130.43	131.08	130.56	0.36	ppb
Titanium	47-1	612.87	624.58	616.34	617.93	0.97	ppb
Uranium	238-1	123.60	127.36	123.10	124.69	1.87	ppb
Vanadium	51-2	126.81	128.01	127.93	127.58	0.52	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	263.44	270.67	264.79	266.30	1.44	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:13:42	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	127.42	126.41	127.30	127.04	0.43	ppb
Zirconium	91-1	123.08	122.27	120.72	122.02	0.98	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:17:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4821.58	4885.34	4905.29	4870.74	0.90	ppb
Antimony	121-1	253.00	255.04	258.80	255.61	1.15	ppb
Arsenic	75-1	240.83	240.17	244.40	241.80	0.94	ppb
Barium	135-1	1246.96	1264.49	1303.62	1271.69	2.28	ppb
Barium	137-1	1251.57	1255.44	1281.29	1262.77	1.28	ppb
Beryllium	9-1	250.10	245.68	246.20	247.33	0.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	238.29	243.83	244.74	242.29	1.44	ppb
Boron	11-1	240.79	240.50	246.92	242.74	1.49	ppb
Cadmium	111-1	249.79	253.31	257.97	253.69	1.62	ppb
Cadmium	106-1	250.45	253.55	254.32	252.77	0.81	ppb
Cadmium	108-1	254.67	256.59	260.38	257.21	1.13	ppb
Calcium	43-1	25176.31	24960.27	25439.04	25191.87	0.95	ppb
Calcium	44-1	25189.64	25065.08	25252.10	25168.94	0.38	ppb
Chromium	52-2	256.59	259.43	260.80	258.94	0.83	ppb
Cobalt	59-2	258.26	258.06	260.00	258.77	0.41	ppb
Copper	63-2	521.68	523.12	516.48	520.43	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	12987.50	13141.56	13116.48	13081.84	0.63	ppb
Iron	57-2	12998.71	13041.65	13030.19	13023.51	0.17	ppb
Krypton	83-1	86.61	-397.35	441.83	43.69	964.05	ppb
Lead	206-1	243.94	249.00	253.16	248.70	1.86	ppb
Lead	207-1	240.33	244.66	249.79	244.93	1.93	ppb
Lead	208-1	245.48	249.04	251.36	248.63	1.19	ppb
Lithium	6-1				98		%
Magnesium	24-2	26354.62	26343.84	26666.93	26455.13	0.69	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:17:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	520.41	520.36	525.40	522.06	0.55	ppb
Molybdenum	94-1	1234.17	1216.48	1253.48	1234.71	1.50	ppb
Molybdenum	95-1	1226.92	1227.89	1247.32	1234.04	0.93	ppb
Molybdenum	96-1	1227.40	1221.64	1250.13	1233.06	1.22	ppb
Molybdenum	97-1	1230.28	1223.26	1255.13	1236.22	1.35	ppb
Molybdenum	98-1	1221.39	1206.22	1250.20	1225.94	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.78	261.56	259.61	260.98	0.46	ppb
Phosphorus	31-2	4693.85	4739.52	5450.92	4961.43	8.56	ppb
Potassium	39-2	12545.79	12684.83	12746.28	12658.96	0.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	277.78	215.10	188.68	227.19	20.14	ppb
Selenium	78-2	257.44	251.66	274.29	261.13	4.50	ppb
Selenium	82-1	247.36	250.31	255.17	250.95	1.57	ppb
Silicon	28-1	248.73	251.98	262.00	254.24	2.72	ppb
Silver	109-1	253.27	255.70	260.96	256.64	1.53	ppb
Silver	107-1	255.57	256.87	262.27	258.24	1.38	ppb
Sodium	23-2	27020.80	26915.81	27191.78	27042.80	0.52	ppb
Strontium	86-1	244.38	241.44	248.64	244.82	1.48	ppb
Strontium	88-1	246.88	244.30	249.76	246.98	1.11	ppb
Sulfur	34-1	5881.68	5756.49	5862.90	5833.69	1.16	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	249.97	250.14	257.71	252.61	1.75	ppb
Thallium	205-1	246.99	246.61	255.04	249.55	1.91	ppb
Tin	118-1	251.94	252.00	260.26	254.73	1.88	ppb
Titanium	47-1	1246.31	1229.35	1271.24	1248.97	1.69	ppb
Uranium	238-1	244.28	243.69	248.20	245.39	1.00	ppb
Vanadium	51-2	256.34	257.56	261.68	258.53	1.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	532.64	530.99	524.21	529.28	0.84	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:17:17	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	246.63	247.85	252.23	248.90	1.18	ppb
Zirconium	91-1	239.18	238.23	245.10	240.84	1.55	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:20:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9938.31	10116.01	9751.50	9935.27	1.83	ppb
Antimony	121-1	508.99	507.57	508.07	508.21	0.14	ppb
Arsenic	75-1	494.85	498.15	498.42	497.14	0.40	ppb
Barium	135-1	2546.00	2511.77	2517.10	2524.96	0.73	ppb
Barium	137-1	2530.64	2486.80	2511.48	2509.64	0.88	ppb
Beryllium	9-1	491.33	504.46	487.67	494.49	1.78	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	476.31	498.98	491.04	488.78	2.35	ppb
Boron	11-1	486.72	500.41	490.65	492.60	1.43	ppb
Cadmium	111-1	508.45	507.86	501.42	505.91	0.77	ppb
Cadmium	106-1	512.56	508.87	499.69	507.04	1.31	ppb
Cadmium	108-1	512.43	515.97	518.82	515.74	0.62	ppb
Calcium	43-1	50822.07	50968.13	51512.86	51101.02	0.71	ppb
Calcium	44-1	50580.97	51681.26	51347.03	51203.09	1.10	ppb
Chromium	52-2	526.42	534.95	521.16	527.51	1.32	ppb
Cobalt	59-2	523.15	534.05	519.73	525.64	1.42	ppb
Copper	63-2	1061.71	1076.83	1041.94	1060.16	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	26519.46	27108.79	26357.48	26661.91	1.48	ppb
Iron	57-2	26442.75	27062.41	26053.03	26519.40	1.92	ppb
Krypton	83-1	1055.06	707.16	1095.64	952.62	22.42	ppb
Lead	206-1	514.15	509.05	513.20	512.14	0.53	ppb
Lead	207-1	512.40	509.78	507.61	509.93	0.47	ppb
Lead	208-1	511.63	506.85	506.08	508.18	0.59	ppb
Lithium	6-1				95		%
Magnesium	24-2	55127.55	55522.42	53365.28	54671.75	2.10	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:20:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1056.30	1076.31	1046.77	1059.79	1.42	ppb
Molybdenum	94-1	2537.14	2507.39	2495.26	2513.26	0.86	ppb
Molybdenum	95-1	2544.43	2519.85	2516.29	2526.86	0.61	ppb
Molybdenum	96-1	2533.99	2517.60	2502.61	2518.07	0.62	ppb
Molybdenum	97-1	2536.38	2506.50	2508.70	2517.19	0.66	ppb
Molybdenum	98-1	2545.15	2516.09	2502.46	2521.24	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.00	543.31	521.36	530.56	2.15	ppb
Phosphorus	31-2	11058.62	10648.52	10307.87	10671.67	3.52	ppb
Potassium	39-2	25736.97	26048.74	25361.19	25715.63	1.34	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	542.22	522.14	538.53	534.30	2.00	ppb
Selenium	78-2	513.99	525.44	522.62	520.69	1.15	ppb
Selenium	82-1	506.92	510.21	506.08	507.74	0.43	ppb
Silicon	28-1	530.79	536.79	543.01	536.86	1.14	ppb
Silver	109-1	507.53	500.53	502.21	503.42	0.73	ppb
Silver	107-1	504.57	505.15	499.69	503.14	0.60	ppb
Sodium	23-2	54729.53	55367.83	54247.08	54781.48	1.03	ppb
Strontium	86-1	499.61	497.41	498.07	498.36	0.23	ppb
Strontium	88-1	502.83	501.21	503.49	502.51	0.23	ppb
Sulfur	34-1	12753.10	12488.69	12328.68	12523.49	1.71	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	514.02	508.94	508.49	510.48	0.60	ppb
Thallium	205-1	504.81	500.94	503.75	503.17	0.40	ppb
Tin	118-1	506.20	511.57	507.64	508.47	0.55	ppb
Titanium	47-1	2511.26	2526.11	2552.95	2530.11	0.84	ppb
Uranium	238-1	498.99	505.68	498.13	500.93	0.82	ppb
Vanadium	51-2	524.92	533.02	519.46	525.80	1.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	1071.71	1093.70	1059.86	1075.09	1.60	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:20:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.32	504.39	506.89	505.53	0.25	ppb
Zirconium	91-1	497.84	503.64	504.92	502.13	0.75	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:24:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19188.04	17268.77	19106.96	18521.26	5.86	ppb
Antimony	121-1	915.04	1036.38	1030.14	993.85	6.87	ppb
Arsenic	75-1	918.87	1038.56	1054.25	1003.89	7.38	ppb
Barium	135-1	4597.50	5186.33	5155.44	4979.76	6.66	ppb
Barium	137-1	4615.35	5170.40	5180.29	4988.68	6.48	ppb
Beryllium	9-1	944.82	1037.86	1028.11	1003.60	5.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	944.31	1039.31	1040.22	1007.95	5.47	ppb
Boron	11-1	943.29	1039.69	1035.19	1006.06	5.41	ppb
Cadmium	111-1	912.89	1049.12	1023.24	995.09	7.27	ppb
Cadmium	106-1	914.19	1037.96	1033.12	995.09	7.04	ppb
Cadmium	108-1	916.17	1026.72	1024.35	989.08	6.38	ppb
Calcium	43-1	96172.48	106494.14	108946.24	103870.96	6.53	ppb
Calcium	44-1	93869.90	105405.63	106841.09	102038.87	6.97	ppb
Chromium	52-2	1016.29	918.11	1016.29	983.57	5.76	ppb
Cobalt	59-2	1030.55	909.90	1013.12	984.53	6.62	ppb
Copper	63-2	2040.75	1811.65	2038.03	1963.48	6.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	51716.38	45450.81	51293.73	49486.97	7.08	ppb
Iron	57-2	51401.17	45764.34	50743.19	49302.90	6.25	ppb
Krypton	83-1	1143.13	257.69	1181.61	860.81	60.72	ppb
Lead	206-1	918.93	1030.75	1033.29	994.32	6.57	ppb
Lead	207-1	922.31	1032.27	1035.35	996.64	6.46	ppb
Lead	208-1	921.36	1034.20	1033.45	996.34	6.52	ppb
Lithium	6-1				93		%
Magnesium	24-2	104690.95	93446.32	103793.90	100643.72	6.21	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:24:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2038.41	1816.39	2035.04	1963.28	6.48	ppb
Molybdenum	94-1	4564.53	5232.47	5192.53	4996.51	7.50	ppb
Molybdenum	95-1	4575.10	5190.68	5205.34	4990.37	7.21	ppb
Molybdenum	96-1	4582.04	5184.37	5217.97	4994.79	7.16	ppb
Molybdenum	97-1	4588.84	5196.22	5199.88	4994.98	7.04	ppb
Molybdenum	98-1	4583.06	5186.40	5216.72	4995.39	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1021.53	905.16	1016.57	981.08	6.71	ppb
Phosphorus	31-2	19878.19	19289.11	19838.70	19668.67	1.67	ppb
Potassium	39-2	49750.73	44434.34	49527.00	47904.03	6.28	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	1044.32	867.09	1054.96	988.79	10.67	ppb
Selenium	78-2	1000.92	905.03	1054.26	986.74	7.66	ppb
Selenium	82-1	915.25	1039.35	1031.23	995.28	6.98	ppb
Silicon	28-1	903.56	1009.31	1025.87	979.58	6.77	ppb
Silver	109-1	920.73	1045.13	1021.99	995.95	6.64	ppb
Silver	107-1	913.53	1048.36	1025.36	995.75	7.24	ppb
Sodium	23-2	106439.85	94581.21	105530.91	102183.99	6.46	ppb
Strontium	86-1	916.65	1051.05	1039.28	1002.33	7.43	ppb
Strontium	88-1	920.31	1038.84	1038.64	999.26	6.84	ppb
Sulfur	34-1	15945.93	19481.70	19611.05	18346.23	11.34	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	923.39	1027.58	1031.20	994.06	6.16	ppb
Thallium	205-1	921.84	1036.03	1037.31	998.39	6.64	ppb
Tin	118-1	914.17	1039.26	1027.85	993.76	6.96	ppb
Titanium	47-1	4590.92	5139.27	5228.82	4986.34	6.93	ppb
Uranium	238-1	925.07	1034.32	1043.04	1000.81	6.57	ppb
Vanadium	51-2	1022.74	915.37	1015.59	984.57	6.10	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	2027.49	1807.92	2022.60	1952.67	6.42	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:24:14	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	923.10	1031.08	1037.62	997.27	6.45	ppb
Zirconium	91-1	928.18	1037.14	1039.67	1001.66	6.35	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:38:59	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101060.54	96877.40	102996.89	100311.61	3.12	ppb
Antimony	121-1	1.43	1.40	1.43	1.42	1.58	ppb
Arsenic	75-1	1.52	1.55	1.53	1.53	1.06	ppb
Barium	135-1	0.94	0.96	1.00	0.97	2.90	ppb
Barium	137-1	0.98	1.01	0.95	0.98	3.09	ppb
Beryllium	9-1	0.12	0.14	0.15	0.14	11.54	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Boron	10-1	5.05	3.87	4.24	4.39	13.81	ppb
Boron	11-1	3.96	4.54	3.89	4.13	8.62	ppb
Cadmium	111-1	0.24	0.24	0.18	0.22	15.43	ppb
Cadmium	106-1	1.52	1.47	0.50	1.16	49.36	ppb
Cadmium	108-1	0.29	0.18	0.21	0.23	24.06	ppb
Calcium	43-1	502721.84	494931.55	499639.75	499097.71	0.79	ppb
Calcium	44-1	504364.23	495837.13	498147.57	499449.64	0.88	ppb
Chromium	52-2	45.70	43.95	46.98	45.54	3.34	ppb
Cobalt	59-2	12.29	11.71	12.53	12.18	3.42	ppb
Copper	63-2	4.79	4.41	4.66	4.62	4.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				113		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	250466.32	241861.85	257369.45	249899.21	3.11	ppb
Iron	57-2	250402.38	242693.25	256770.24	249955.29	2.82	ppb
Krypton	83-1	246.58	110.57	688.53	348.56	86.69	ppb
Lead	206-1	1.26	1.25	1.26	1.26	0.74	ppb
Lead	207-1	1.19	1.13	1.22	1.18	3.63	ppb
Lead	208-1	1.23	1.20	1.24	1.23	1.92	ppb
Lithium	6-1				98		%
Magnesium	24-2	499960.59	485861.96	512126.80	499316.45	2.63	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:38:59	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.60	13.28	13.93	13.60	2.37	ppb
Molybdenum	94-1	5.63	5.70	5.69	5.67	0.75	ppb
Molybdenum	95-1	7.22	7.22	7.09	7.18	1.05	ppb
Molybdenum	96-1	7.61	7.69	7.51	7.60	1.20	ppb
Molybdenum	97-1	7.02	7.22	6.81	7.02	2.88	ppb
Molybdenum	98-1	7.41	7.21	7.05	7.22	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.60	36.63	38.21	37.48	2.12	ppb
Phosphorus	31-2	13.46	1.35	13.71	9.51	74.34	ppb
Potassium	39-2	251287.17	241345.39	258378.87	250337.14	3.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-1.31	-0.86	0.58	-0.53		ppb
Selenium	82-1	0.38	0.62	0.72	0.58	30.80	ppb
Silicon	28-1	33.47	37.00	40.18	36.88	9.09	ppb
Silver	109-1	0.15	0.16	0.26	0.19	29.58	ppb
Silver	107-1	0.13	0.17	0.28	0.20	39.88	ppb
Sodium	23-2	499291.21	484925.90	512654.01	498957.04	2.78	ppb
Strontium	86-1	4.57	4.51	4.10	4.39	5.81	ppb
Strontium	88-1	4.65	4.62	4.48	4.58	1.92	ppb
Sulfur	34-1	-1189.66	-1496.46	-1304.66	-1330.26		ppb
Terbium	159-1				107		%
Terbium	159-2				112		%
Thallium	203-1	0.33	0.31	0.31	0.32	3.09	ppb
Thallium	205-1	0.31	0.32	0.30	0.31	3.60	ppb
Tin	118-1	1.19	1.17	1.21	1.19	1.67	ppb
Titanium	47-1	1.15	1.26	1.23	1.21	4.73	ppb
Uranium	238-1	0.15	0.16	0.18	0.16	7.85	ppb
Vanadium	51-2	0.44	0.41	0.41	0.42	3.65	ppb
Yttrium	89-1				101		%
Yttrium	89-2				107		%
Zinc	66-2	17.55	16.15	18.15	17.28	5.96	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:38:59	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.40	0.44	0.42	0.42	4.01	ppb
Zirconium	91-1	0.39	0.48	0.42	0.43	10.51	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:48:41	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.13	495.53	492.52	497.39	1.21	ppb
Antimony	121-1	196.81	195.38	196.52	196.24	0.39	ppb
Arsenic	75-1	184.64	183.30	186.14	184.69	0.77	ppb
Barium	135-1	97.22	95.34	97.55	96.70	1.23	ppb
Barium	137-1	98.23	95.70	98.07	97.33	1.45	ppb
Beryllium	9-1	94.25	92.77	95.21	94.07	1.30	ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Boron	10-1	504.60	506.81	518.82	510.07	1.50	ppb
Boron	11-1	512.13	508.43	523.22	514.59	1.50	ppb
Cadmium	111-1	102.80	101.02	102.47	102.10	0.93	ppb
Cadmium	106-1	156.19	149.56	156.24	153.99	2.49	ppb
Cadmium	108-1	127.38	126.24	131.06	128.22	1.97	ppb
Calcium	43-1	2295.23	2219.77	2266.52	2260.51	1.69	ppb
Calcium	44-1	2127.35	2072.35	2078.40	2092.70	1.44	ppb
Chromium	52-2	97.85	96.68	94.79	96.44	1.60	ppb
Cobalt	59-2	100.43	99.66	98.18	99.42	1.15	ppb
Copper	63-2	101.39	101.14	99.81	100.78	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	1022.15	1020.65	994.98	1012.60	1.51	ppb
Iron	57-2	1015.10	1052.53	992.96	1020.20	2.95	ppb
Krypton	83-1	-381.52	-656.74	-235.41	-424.56		ppb
Lead	206-1	194.68	193.57	192.32	193.52	0.61	ppb
Lead	207-1	184.64	183.76	185.11	184.50	0.37	ppb
Lead	208-1	193.64	191.81	190.68	192.05	0.78	ppb
Lithium	6-1				104		%
Magnesium	24-2	1190.46	1244.94	1185.21	1206.87	2.74	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:48:41	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.59	100.80	96.04	98.81	2.50	ppb
Molybdenum	94-1	1054.50	1043.52	1033.88	1043.97	0.99	ppb
Molybdenum	95-1	478.14	481.18	476.47	478.60	0.50	ppb
Molybdenum	96-1	548.92	548.46	537.02	544.80	1.24	ppb
Molybdenum	97-1	461.52	468.00	459.24	462.92	0.98	ppb
Molybdenum	98-1	477.45	467.83	472.27	472.52	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.84	102.80	100.92	101.86	0.92	ppb
Phosphorus	31-2	12.64	24.08	-9.95	8.93	194.02	ppb
Potassium	39-2	1966.87	1972.23	1956.34	1965.14	0.41	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	204.06	189.09	208.75	200.63	5.12	ppb
Selenium	78-2	218.41	224.96	198.41	213.92	6.47	ppb
Selenium	82-1	192.73	195.36	191.59	193.23	1.00	ppb
Silicon	28-1	382.26	373.75	380.50	378.83	1.19	ppb
Silver	109-1	98.38	96.88	97.67	97.64	0.77	ppb
Silver	107-1	98.26	96.30	97.78	97.45	1.05	ppb
Sodium	23-2	2072.11	2086.12	2037.55	2065.26	1.21	ppb
Strontium	86-1	482.23	472.32	472.59	475.71	1.19	ppb
Strontium	88-1	482.12	476.49	478.60	479.07	0.59	ppb
Sulfur	34-1	-1551.10	-2137.08	-2010.36	-1899.51		ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	201.09	197.40	197.70	198.73	1.03	ppb
Thallium	205-1	201.04	200.71	196.85	199.54	1.17	ppb
Tin	118-1	498.42	494.74	497.30	496.82	0.38	ppb
Titanium	47-1	479.29	468.58	479.63	475.83	1.32	ppb
Uranium	238-1	521.09	524.18	517.87	521.04	0.61	ppb
Vanadium	51-2	98.10	97.40	95.30	96.93	1.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	206.79	208.53	204.10	206.47	1.08	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:48:41	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	468.56	468.92	469.93	469.14	0.15	ppb
Zirconium	91-1	464.08	469.29	470.48	467.95	0.73	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:04:29	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.14	16.67	14.66	15.82	6.61	ppb
Antimony	121-1	2.02	2.15	2.12	2.10	3.15	ppb
Arsenic	75-1	0.98	1.06	1.02	1.02	3.79	ppb
Barium	135-1	9.57	9.85	10.28	9.90	3.61	ppb
Barium	137-1	9.86	10.11	10.37	10.11	2.52	ppb
Beryllium	9-1	1.06	1.08	1.10	1.08	1.68	ppb
Bismuth	209-1				108		%
Bismuth	209-2				114		%
Boron	10-1	25.78	24.82	24.40	25.00	2.82	ppb
Boron	11-1	24.92	25.53	26.02	25.49	2.15	ppb
Cadmium	111-1	1.00	1.09	1.01	1.03	4.60	ppb
Cadmium	106-1	0.72	2.19	0.59	1.17	76.34	ppb
Cadmium	108-1	1.26	1.01	0.91	1.06	16.68	ppb
Calcium	43-1	504.26	504.17	526.12	511.51	2.47	ppb
Calcium	44-1	511.79	500.76	503.89	505.48	1.12	ppb
Chromium	52-2	2.28	2.24	2.15	2.22	2.96	ppb
Cobalt	59-2	1.07	0.95	1.04	1.02	6.14	ppb
Copper	63-2	2.16	2.06	2.07	2.10	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				113		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	54.27	53.55	52.23	53.35	1.94	ppb
Iron	57-2	61.12	43.47	53.03	52.54	16.82	ppb
Krypton	83-1	-531.92	-1198.61	-16.12	-582.21		ppb
Lead	206-1	0.98	1.04	1.04	1.02	3.51	ppb
Lead	207-1	1.02	0.98	1.02	1.01	2.01	ppb
Lead	208-1	0.99	1.02	1.02	1.01	1.82	ppb
Lithium	6-1				103		%
Magnesium	24-2	529.10	521.05	514.59	521.58	1.39	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:04:29	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.15	0.99	1.20	1.12	9.75	ppb
Molybdenum	94-1	4.90	4.93	4.97	4.93	0.76	ppb
Molybdenum	95-1	5.29	4.96	5.04	5.10	3.35	ppb
Molybdenum	96-1	5.04	5.13	4.94	5.04	1.90	ppb
Molybdenum	97-1	4.95	5.00	4.79	4.91	2.19	ppb
Molybdenum	98-1	4.89	5.14	5.05	5.03	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.03	1.10	1.09	5.20	ppb
Phosphorus	31-2	1.55	1.34	-9.95	-2.35		ppb
Potassium	39-2	520.16	519.00	469.62	502.93	5.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				112		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	3.53	3.48	3.59	3.53	1.60	ppb
Selenium	78-2	7.36	6.37	4.68	6.14	22.02	ppb
Selenium	82-1	5.13	6.19	5.32	5.55	10.25	ppb
Silicon	28-1	7.82	7.18	7.32	7.44	4.59	ppb
Silver	109-1	1.03	1.03	1.04	1.03	0.35	ppb
Silver	107-1	1.06	1.04	1.05	1.05	0.74	ppb
Sodium	23-2	567.55	559.36	548.64	558.52	1.70	ppb
Strontium	86-1	0.82	1.01	0.86	0.90	11.24	ppb
Strontium	88-1	1.02	1.00	1.03	1.02	1.60	ppb
Sulfur	34-1	-878.17	-1326.97	-1276.40	-1160.51		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	1.00	0.97	1.02	1.00	2.32	ppb
Thallium	205-1	1.01	1.01	1.02	1.01	1.04	ppb
Tin	118-1	4.97	5.05	5.21	5.08	2.38	ppb
Titanium	47-1	4.66	4.86	4.69	4.74	2.22	ppb
Uranium	238-1	0.93	0.95	0.97	0.95	2.51	ppb
Vanadium	51-2	5.27	4.76	4.90	4.98	5.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	2.26	2.99	2.61	2.62	13.97	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:04:29	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.04	1.01	1.06	1.04	2.68	ppb
Zirconium	91-1	1.00	1.09	0.99	1.02	5.60	ppb

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 13:14:48 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.59	0.84	0.03	2793.87	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.42	ppb
Arsenic	75-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	0.02	0.01	70.72	ppb
Barium	137-1	0.01	0.01	0.00	0.01	88.35	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	58.94	ppb
Bismuth	209-1				108		%
Bismuth	209-2				113		%
Boron	10-1	1.07	1.84	1.25	1.39	29.14	ppb
Boron	11-1	1.59	1.53	1.63	1.58	3.35	ppb
Cadmium	111-1	0.02	-0.01	-0.02	0.00		ppb
Cadmium	106-1	0.26	-0.15	-0.27	-0.05		ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Calcium	43-1	-7.45	-5.24	-6.15	-6.28		ppb
Calcium	44-1	-3.92	-0.71	-3.35	-2.66		ppb
Chromium	52-2	0.01	0.00	0.03	0.01	155.76	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.00	0.01	-0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	-0.22	0.10	0.03	-0.03		ppb
Iron	57-2	-0.07	2.06	-1.36	0.21	818.60	ppb
Krypton	83-1	-1047.20	-558.77	56.88	-516.36		ppb
Lead	206-1	0.01	0.01	0.02	0.01	49.29	ppb
Lead	207-1	0.00	0.01	0.01	0.01	93.41	ppb
Lead	208-1	0.00	0.01	0.01	0.01	56.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	-0.05	-2.08	-0.15	-0.76		ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:14:48	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.02	0.04	-0.01		ppb
Molybdenum	94-1	0.03	-0.02	0.01	0.01	402.31	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	110.20	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	86.70	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	259.40	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	12.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.01	-0.01		ppb
Phosphorus	31-2	-9.95	24.67	-9.95	1.59	1255.80	ppb
Potassium	39-2	-12.06	-10.23	-15.92	-12.73		ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	-1.90	0.83	-1.90	-0.99		ppb
Selenium	78-2	-0.39	-1.31	-0.86	-0.85		ppb
Selenium	82-1	-0.10	-0.61	-0.50	-0.40		ppb
Silicon	28-1	-6.30	-6.61	-6.38	-6.43		ppb
Silver	109-1	0.00	0.00	0.00	0.00	95.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	197.09	ppb
Sodium	23-2	28.96	29.10	27.62	28.56	2.87	ppb
Strontium	86-1	-0.12	-0.07	-0.15	-0.11		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1303.78	-1242.69	-1192.53	-1246.34		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.00	0.00	0.00	0.00	23.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	24.25	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.02	-0.04	0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	-0.01	0.01	0.01	184.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	-0.11	0.26	-0.11	0.02	1299.31	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:14:48	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 13:18:11 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87171.73	86912.86	88591.38	87558.65	1.03	ppb
Antimony	121-1	1.39	1.37	1.46	1.41	3.31	ppb
Arsenic	75-1	1.60	1.72	1.64	1.65	3.46	ppb
Barium	135-1	1.34	1.38	1.44	1.39	3.33	ppb
Barium	137-1	1.32	1.39	1.46	1.39	4.87	ppb
Beryllium	9-1	0.28	0.33	0.28	0.30	10.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	1.79	1.92	1.35	1.69	17.89	ppb
Boron	11-1	2.13	2.07	1.98	2.06	3.58	ppb
Cadmium	111-1	0.22	0.38	0.30	0.30	26.27	ppb
Cadmium	106-1	-1.27	-0.32	-1.17	-0.92		ppb
Cadmium	108-1	9.46	8.65	8.31	8.81	6.70	ppb
Calcium	43-1	98136.52	98546.14	97466.74	98049.80	0.56	ppb
Calcium	44-1	95470.46	97671.52	96499.10	96547.03	1.14	ppb
Chromium	52-2	19.81	19.97	20.23	20.00	1.07	ppb
Cobalt	59-2	1.13	1.16	1.12	1.14	1.55	ppb
Copper	63-2	7.79	7.95	8.12	7.95	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	100750.39	99266.47	103357.23	101124.70	2.05	ppb
Iron	57-2	102948.99	100272.84	103455.92	102225.92	1.67	ppb
Krypton	83-1	-1396.13	-345.83	-1486.05	-1076.00		ppb
Lead	206-1	4.77	4.86	4.69	4.77	1.85	ppb
Lead	207-1	4.15	4.10	4.16	4.14	0.86	ppb
Lead	208-1	4.40	4.37	4.31	4.36	1.01	ppb
Lithium	6-1				101		%
Magnesium	24-2	100412.41	98961.42	102573.03	100648.95	1.81	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:18:11	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.29	7.56	7.66	7.50	2.58	ppb
Molybdenum	94-1	1295.34	1331.77	1311.46	1312.86	1.39	ppb
Molybdenum	95-1	1849.45	1908.43	1857.61	1871.83	1.71	ppb
Molybdenum	96-1	1790.12	1820.09	1795.14	1801.79	0.89	ppb
Molybdenum	97-1	1864.59	1888.49	1858.75	1870.61	0.84	ppb
Molybdenum	98-1	1856.63	1908.58	1852.84	1872.68	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.27	5.25	5.60	5.37	3.64	ppb
Phosphorus	31-2	99509.93	98689.15	98591.54	98930.21	0.51	ppb
Potassium	39-2	99826.70	100311.02	101162.89	100433.54	0.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-0.83	-0.84	-0.83	-0.83		ppb
Selenium	82-1	1.22	-0.07	0.81	0.65	101.51	ppb
Silicon	28-1	15.11	15.54	14.63	15.10	3.03	ppb
Silver	109-1	0.25	0.27	0.29	0.27	7.90	ppb
Silver	107-1	0.27	0.26	0.28	0.27	4.38	ppb
Sodium	23-2	101838.23	101118.07	104727.62	102561.30	1.86	ppb
Strontium	86-1	31.32	31.90	31.65	31.62	0.92	ppb
Strontium	88-1	32.37	32.73	32.40	32.50	0.62	ppb
Sulfur	34-1	85323.77	85747.79	85025.83	85365.80	0.43	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.13	0.09	0.11	15.23	ppb
Thallium	205-1	0.11	0.11	0.08	0.10	13.74	ppb
Tin	118-1	0.10	0.10	0.12	0.11	14.63	ppb
Titanium	47-1	1920.45	1977.64	1934.79	1944.30	1.53	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	28.31	ppb
Vanadium	51-2	0.12	0.12	0.14	0.13	11.44	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	10.84	11.78	12.40	11.67	6.72	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:18:11	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.03	0.02	17.79	ppb
Zirconium	91-1	0.00	0.02	0.04	0.02	99.12	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:21:27	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89816.03	91731.62	84916.07	88821.24	3.96	ppb
Antimony	121-1	20.79	20.49	20.33	20.54	1.14	ppb
Arsenic	75-1	19.48	19.90	19.24	19.54	1.72	ppb
Barium	135-1	21.29	20.66	20.77	20.91	1.62	ppb
Barium	137-1	21.09	20.90	21.11	21.03	0.57	ppb
Beryllium	9-1	18.76	19.87	19.67	19.44	3.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	55.96	56.84	57.41	56.74	1.29	ppb
Boron	11-1	55.92	56.10	56.50	56.17	0.53	ppb
Cadmium	111-1	19.59	19.35	18.93	19.29	1.73	ppb
Cadmium	106-1	22.33	21.33	22.07	21.91	2.37	ppb
Cadmium	108-1	30.56	29.84	29.38	29.93	1.98	ppb
Calcium	43-1	95126.08	98205.12	97549.34	96960.18	1.67	ppb
Calcium	44-1	95654.30	96668.04	95087.83	95803.39	0.84	ppb
Chromium	52-2	40.71	41.76	39.47	40.65	2.83	ppb
Cobalt	59-2	22.12	22.53	20.94	21.87	3.78	ppb
Copper	63-2	29.39	29.12	28.21	28.91	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	104593.88	106503.15	99646.02	103581.02	3.42	ppb
Iron	57-2	106734.22	106872.68	101749.89	105118.93	2.78	ppb
Krypton	83-1	-1483.85	-518.24	-1204.90	-1069.00		ppb
Lead	206-1	23.97	24.38	24.25	24.20	0.87	ppb
Lead	207-1	22.15	22.11	21.59	21.95	1.43	ppb
Lead	208-1	22.83	22.99	22.72	22.85	0.59	ppb
Lithium	6-1				98		%
Magnesium	24-2	104326.62	105490.01	97732.68	102516.44	4.08	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:21:27	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.02	29.02	27.55	28.20	2.66	ppb
Molybdenum	94-1	1426.70	1445.71	1407.04	1426.48	1.36	ppb
Molybdenum	95-1	1920.96	1928.11	1913.48	1920.85	0.38	ppb
Molybdenum	96-1	1863.34	1867.17	1847.29	1859.26	0.57	ppb
Molybdenum	97-1	1938.36	1920.66	1935.08	1931.37	0.49	ppb
Molybdenum	98-1	1933.44	1931.25	1906.84	1923.85	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.43	26.65	24.44	25.84	4.73	ppb
Phosphorus	31-2	102387.13	104624.25	95484.86	100832.08	4.72	ppb
Potassium	39-2	105036.72	105521.01	98029.92	102862.55	4.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	21.81	13.17	9.64	14.87	42.09	ppb
Selenium	78-2	19.62	26.06	15.19	20.29	26.93	ppb
Selenium	82-1	20.54	19.97	18.84	19.78	4.37	ppb
Silicon	28-1	61.36	62.66	61.20	61.74	1.30	ppb
Silver	109-1	18.79	18.33	18.02	18.38	2.12	ppb
Silver	107-1	18.34	18.45	18.15	18.32	0.83	ppb
Sodium	23-2	105968.02	108281.04	100857.01	105035.36	3.62	ppb
Strontium	86-1	81.54	80.82	81.43	81.26	0.48	ppb
Strontium	88-1	83.55	85.03	83.67	84.08	0.98	ppb
Sulfur	34-1	84366.50	85445.01	84529.25	84780.25	0.69	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	19.39	19.82	19.33	19.51	1.37	ppb
Thallium	205-1	19.31	19.25	19.53	19.37	0.77	ppb
Tin	118-1	53.45	52.07	51.86	52.46	1.65	ppb
Titanium	47-1	1975.57	2016.52	1993.48	1995.19	1.03	ppb
Uranium	238-1	52.74	52.59	52.59	52.64	0.16	ppb
Vanadium	51-2	19.88	20.68	19.52	20.03	2.96	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	32.36	32.85	32.09	32.43	1.19	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:21:27	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.37	49.28	48.84	49.16	0.58	ppb
Zirconium	91-1	49.20	47.94	47.82	48.32	1.58	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:24:44	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49562.26	48722.72	49048.18	49111.05	0.86	ppb
Antimony	121-1	526.76	497.98	499.60	508.12	3.18	ppb
Arsenic	75-1	491.21	473.41	473.56	479.39	2.13	ppb
Barium	135-1	2630.76	2488.18	2498.41	2539.12	3.13	ppb
Barium	137-1	2625.63	2504.13	2453.42	2527.72	3.50	ppb
Beryllium	9-1	534.40	512.27	509.42	518.70	2.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	521.19	513.24	518.21	517.55	0.78	ppb
Boron	11-1	520.70	514.26	516.86	517.27	0.63	ppb
Cadmium	111-1	511.28	477.83	480.48	489.86	3.80	ppb
Cadmium	106-1	511.00	496.13	483.95	497.03	2.73	ppb
Cadmium	108-1	511.57	490.45	485.96	496.00	2.76	ppb
Calcium	43-1	255766.26	244008.60	245952.94	248575.93	2.54	ppb
Calcium	44-1	256026.06	244488.97	246761.74	249092.25	2.45	ppb
Chromium	52-2	527.34	515.90	515.66	519.64	1.28	ppb
Cobalt	59-2	498.70	493.86	495.40	495.99	0.50	ppb
Copper	63-2	998.84	982.77	982.34	987.98	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	126480.07	125007.70	125495.44	125661.07	0.60	ppb
Iron	57-2	128711.04	126347.06	125447.43	126835.18	1.33	ppb
Krypton	83-1	90.56	-375.36	-454.13	-246.31		ppb
Lead	206-1	520.18	504.98	507.09	510.75	1.61	ppb
Lead	207-1	522.85	506.78	499.59	509.74	2.34	ppb
Lead	208-1	522.04	503.50	501.95	509.17	2.20	ppb
Lithium	6-1				93		%
Magnesium	24-2	249460.64	243567.22	246862.41	246630.09	1.20	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:24:44	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1019.33	1001.06	1006.12	1008.84	0.93	ppb
Molybdenum	94-1	2557.93	2450.05	2453.00	2486.99	2.47	ppb
Molybdenum	95-1	2556.76	2479.98	2434.58	2490.44	2.48	ppb
Molybdenum	96-1	2537.34	2483.51	2465.24	2495.36	1.50	ppb
Molybdenum	97-1	2521.37	2436.90	2449.00	2469.09	1.85	ppb
Molybdenum	98-1	2555.29	2457.34	2468.44	2493.69	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.24	502.30	505.14	506.89	1.12	ppb
Phosphorus	31-2	9924.29	9933.85	9614.05	9824.06	1.85	ppb
Potassium	39-2	125336.38	124336.30	124399.69	124690.79	0.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	523.43	523.13	490.41	512.32	3.70	ppb
Selenium	78-2	537.44	491.72	517.23	515.46	4.45	ppb
Selenium	82-1	496.78	482.51	481.08	486.79	1.78	ppb
Silicon	28-1	484.82	480.61	484.84	483.42	0.50	ppb
Silver	109-1	512.95	478.77	478.48	490.07	4.04	ppb
Silver	107-1	506.98	484.47	478.26	489.90	3.08	ppb
Sodium	23-2	253824.88	250365.09	250440.50	251543.49	0.79	ppb
Strontium	86-1	511.83	483.09	491.83	495.58	2.97	ppb
Strontium	88-1	518.28	494.43	493.49	502.07	2.80	ppb
Sulfur	34-1	10835.40	9676.14	9761.18	10090.91	6.40	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	523.30	500.28	510.33	511.30	2.26	ppb
Thallium	205-1	518.48	498.30	495.02	503.93	2.52	ppb
Tin	118-1	531.86	501.10	497.53	510.16	3.70	ppb
Titanium	47-1	2554.32	2469.90	2484.65	2502.95	1.80	ppb
Uranium	238-1	522.53	504.38	504.39	510.44	2.05	ppb
Vanadium	51-2	515.55	502.42	506.40	508.12	1.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	1000.50	981.48	989.07	990.35	0.97	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:24:44	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	515.86	496.80	490.47	501.04	2.64	ppb
Zirconium	91-1	524.11	502.84	500.48	509.14	2.56	ppb

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P8
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 13:29:51 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.44	0.27	0.51	-0.22		ppb
Antimony	121-1	0.13	0.14	0.17	0.15	11.78	ppb
Arsenic	75-1	0.04	0.03	0.05	0.04	20.64	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	395.91	ppb
Barium	137-1	0.01	0.00	0.01	0.01	96.06	ppb
Beryllium	9-1	0.02	0.05	0.05	0.04	47.32	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	4.10	4.39	3.48	3.99	11.68	ppb
Boron	11-1	3.52	3.18	3.04	3.25	7.65	ppb
Cadmium	111-1	-0.03	0.05	-0.04	-0.01		ppb
Cadmium	106-1	-0.42	0.61	-0.63	-0.15		ppb
Cadmium	108-1	0.06	-0.01	0.03	0.03	137.44	ppb
Calcium	43-1	5.11	0.28	-2.38	1.00	380.03	ppb
Calcium	44-1	5.44	3.98	1.66	3.69	51.56	ppb
Chromium	52-2	-0.04	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.10	0.05	0.06	0.07	37.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	0.72	0.40	0.92	0.68	38.18	ppb
Iron	57-2	-0.25	-0.50	1.42	0.22	467.75	ppb
Krypton	83-1	-527.07	13.71	38.48	-158.30		ppb
Lead	206-1	0.06	0.07	0.04	0.06	22.57	ppb
Lead	207-1	0.05	0.06	0.05	0.06	8.21	ppb
Lead	208-1	0.06	0.06	0.05	0.06	5.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.91	0.78	2.74	1.48	74.13	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:29:51	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	94-1	0.17	0.13	0.13	0.14	15.59	ppb
Molybdenum	95-1	0.17	0.17	0.20	0.18	10.59	ppb
Molybdenum	96-1	0.17	0.15	0.16	0.16	6.21	ppb
Molybdenum	97-1	0.18	0.15	0.22	0.18	18.91	ppb
Molybdenum	98-1	0.21	0.18	0.18	0.19	10.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-9.95	-9.95	-9.95	-9.95		ppb
Potassium	39-2	11.71	21.50	8.39	13.86	49.17	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-1.31	-0.84	-0.83	-0.99		ppb
Selenium	82-1	0.29	-0.36	-0.86	-0.31		ppb
Silicon	28-1	-5.79	-5.86	-5.74	-5.80		ppb
Silver	109-1	0.04	0.12	0.35	0.17	92.83	ppb
Silver	107-1	0.04	0.14	0.32	0.17	85.98	ppb
Sodium	23-2	62.31	59.75	64.00	62.02	3.45	ppb
Strontium	86-1	-0.01	0.01	-0.01	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	58.87	ppb
Sulfur	34-1	-2276.05	-2183.90	-2270.87	-2243.61		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.17	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	12.15	ppb
Tin	118-1	0.00	-0.01	-0.01	0.00		ppb
Titanium	47-1	-0.04	-0.01	0.05	0.00	190394.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.62	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	59.30	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.25	0.33	-0.12	0.15	155.41	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:29:51	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	116.94	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	239.44	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:33:13	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.21	21.26	22.01	21.82	2.29	ppb
Antimony	121-1	1.85	2.11	1.89	1.95	7.00	ppb
Arsenic	75-1	0.88	1.06	0.93	0.96	9.56	ppb
Barium	135-1	9.27	9.56	8.93	9.25	3.39	ppb
Barium	137-1	9.08	9.61	9.11	9.27	3.17	ppb
Beryllium	9-1	1.05	1.03	0.96	1.01	4.93	ppb
Bismuth	209-1				119		%
Bismuth	209-2				104		%
Boron	10-1	22.69	25.58	24.21	24.16	5.97	ppb
Boron	11-1	23.68	25.73	25.14	24.85	4.24	ppb
Cadmium	111-1	0.86	1.02	0.86	0.91	10.16	ppb
Cadmium	106-1	0.43	0.69	-0.31	0.27	193.01	ppb
Cadmium	108-1	0.94	0.90	1.06	0.97	8.56	ppb
Calcium	43-1	449.82	495.05	451.86	465.58	5.49	ppb
Calcium	44-1	469.85	486.02	463.40	473.09	2.46	ppb
Chromium	52-2	2.85	2.55	2.19	2.53	13.08	ppb
Cobalt	59-2	1.22	1.12	1.11	1.15	5.58	ppb
Copper	63-2	2.88	2.51	2.35	2.58	10.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				102		%
Indium	115-1				116		%
Indium	115-2				96		%
Iron	56-2	65.55	60.54	54.81	60.30	8.91	ppb
Iron	57-2	69.03	58.44	59.38	62.28	9.42	ppb
Krypton	83-1	-2063.03	-251.54	-1694.26	-1336.28		ppb
Lead	206-1	1.02	1.04	0.97	1.01	3.28	ppb
Lead	207-1	0.96	1.05	1.01	1.01	4.72	ppb
Lead	208-1	0.97	1.04	0.98	1.00	3.63	ppb
Lithium	6-1				107		%
Magnesium	24-2	637.39	583.85	508.26	576.50	11.25	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:33:13	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.19	1.15	1.31	1.21	7.23	ppb
Molybdenum	94-1	4.77	4.91	4.57	4.75	3.61	ppb
Molybdenum	95-1	4.52	5.00	4.74	4.75	5.11	ppb
Molybdenum	96-1	4.69	4.86	4.73	4.76	1.92	ppb
Molybdenum	97-1	4.64	4.91	4.56	4.70	3.87	ppb
Molybdenum	98-1	4.72	4.82	4.48	4.68	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.15	1.15	1.23	11.47	ppb
Phosphorus	31-2	30.36	-9.95	-9.95	3.49	667.21	ppb
Potassium	39-2	625.84	577.44	537.73	580.34	7.60	ppb
Rhodium	103-1				115		%
Rhodium	103-2				101		%
Scandium	45-1				115		%
Scandium	45-2				96		%
Selenium	77-2	4.67	7.38	3.73	5.26	36.00	ppb
Selenium	78-2	4.76	5.97	3.89	4.88	21.40	ppb
Selenium	82-1	5.75	4.88	4.98	5.20	9.14	ppb
Silicon	28-1	3.04	3.90	1.77	2.90	36.90	ppb
Silver	109-1	0.97	1.00	0.95	0.97	2.28	ppb
Silver	107-1	0.98	1.00	0.95	0.97	2.72	ppb
Sodium	23-2	696.77	670.85	582.71	650.11	9.20	ppb
Strontium	86-1	0.78	0.86	0.86	0.83	5.40	ppb
Strontium	88-1	0.96	0.98	0.94	0.96	2.36	ppb
Sulfur	34-1	-3373.29	-2713.16	-3453.08	-3179.84		ppb
Terbium	159-1				119		%
Terbium	159-2				102		%
Thallium	203-1	0.95	0.99	0.90	0.95	4.76	ppb
Thallium	205-1	0.95	1.03	0.92	0.97	5.76	ppb
Tin	118-1	4.69	5.09	4.68	4.82	4.87	ppb
Titanium	47-1	4.33	4.93	4.44	4.57	6.95	ppb
Uranium	238-1	0.91	0.97	0.89	0.92	4.36	ppb
Vanadium	51-2	6.09	5.66	5.35	5.70	6.52	ppb
Yttrium	89-1				114		%
Yttrium	89-2				96		%
Zinc	66-2	3.86	3.53	3.31	3.57	7.84	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:33:13	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.90	0.97	0.93	0.94	3.71	ppb
Zirconium	91-1	0.97	0.90	0.93	0.93	3.62	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BL	Instrumnet Name :	P8
Client Sample ID :	PB114640BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:36:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.29	-2.00	0.14	-1.05		ppb
Antimony	121-1	0.02	0.03	0.03	0.03	25.81	ppb
Arsenic	75-1	0.01	0.03	0.02	0.02	64.54	ppb
Barium	135-1	0.02	0.01	0.02	0.01	49.67	ppb
Barium	137-1	0.00	0.01	0.00	0.00	291.97	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	14.10	ppb
Bismuth	209-1				111		%
Bismuth	209-2				115		%
Boron	10-1	1.98	2.72	2.37	2.36	15.53	ppb
Boron	11-1	2.27	2.44	2.26	2.33	4.42	ppb
Cadmium	111-1	-0.02	-0.07	0.01	-0.02		ppb
Cadmium	106-1	-0.20	-1.00	0.12	-0.36		ppb
Cadmium	108-1	0.06	-0.06	-0.01	-0.01		ppb
Calcium	43-1	-0.48	-3.21	-0.66	-1.45		ppb
Calcium	44-1	-0.46	-1.17	0.12	-0.50		ppb
Chromium	52-2	0.02	-0.04	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.06	0.08	-0.01	0.04	99.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	0.03	-0.03	0.07	0.02	234.91	ppb
Iron	57-2	0.47	2.24	-0.03	0.90	133.04	ppb
Krypton	83-1	-1931.67	-568.63	-672.16	-1057.49		ppb
Lead	206-1	0.03	0.04	0.04	0.04	15.15	ppb
Lead	207-1	0.04	0.02	0.02	0.03	51.14	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.98	ppb
Lithium	6-1				101		%
Magnesium	24-2	-0.02	0.84	0.61	0.48	93.03	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BL	Instrumnet Name :	P8
Client Sample ID :	PB114640BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:36:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.06	0.02	-0.01		ppb
Molybdenum	94-1	0.04	0.03	0.03	0.03	7.82	ppb
Molybdenum	95-1	0.03	0.06	0.05	0.05	33.43	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	23.26	ppb
Molybdenum	97-1	0.03	0.06	0.03	0.04	48.10	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	13.09	-9.95	-9.95	-2.27		ppb
Potassium	39-2	-1.62	-2.37	-7.14	-3.71		ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	0.85	-1.90	-1.90	-0.98		ppb
Selenium	78-2	-1.31	-0.85	-0.39	-0.85		ppb
Selenium	82-1	1.22	0.46	-0.28	0.47	159.65	ppb
Silicon	28-1	-8.72	-6.27	-7.76	-7.58		ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.98	ppb
Silver	107-1	0.01	0.01	0.02	0.01	10.08	ppb
Sodium	23-2	48.37	47.11	46.26	47.25	2.25	ppb
Strontium	86-1	-0.06	-0.10	-0.11	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	75.65	ppb
Sulfur	34-1	-2340.34	-1586.99	-1921.25	-1949.52		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.03	0.02	0.02	29.49	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	30.30	ppb
Tin	118-1	-0.05	-0.07	-0.07	-0.06		ppb
Titanium	47-1	-0.02	-0.01	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3121.10	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	41.09	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	-0.03	0.10	-0.16	-0.03		ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BL	Instrumnet Name :	P8
Client Sample ID :	PB114640BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:36:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.01	0.01	172.72	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BS	Instrumnet Name :	P8
Client Sample ID :	PB114640BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:39:57	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9412.33	9232.11	9198.95	9281.13	1.24	ppb
Antimony	121-1	494.46	496.06	493.75	494.76	0.24	ppb
Arsenic	75-1	469.17	466.86	465.51	467.18	0.40	ppb
Barium	135-1	2462.49	2451.85	2449.17	2454.50	0.29	ppb
Barium	137-1	2438.06	2435.95	2443.20	2439.07	0.15	ppb
Beryllium	9-1	482.24	482.67	487.18	484.03	0.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	472.19	483.71	484.44	480.11	1.43	ppb
Boron	11-1	464.89	477.84	485.86	476.20	2.22	ppb
Cadmium	111-1	486.92	487.28	489.00	487.73	0.23	ppb
Cadmium	106-1	490.82	489.04	498.83	492.89	1.06	ppb
Cadmium	108-1	494.27	490.45	492.28	492.33	0.39	ppb
Calcium	43-1	50080.15	49768.71	48875.05	49574.64	1.26	ppb
Calcium	44-1	49287.05	49546.63	48783.30	49205.66	0.79	ppb
Chromium	52-2	503.66	493.66	497.52	498.28	1.01	ppb
Cobalt	59-2	503.98	494.50	494.52	497.66	1.10	ppb
Copper	63-2	1019.38	1005.46	1012.35	1012.40	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	25992.90	25064.48	25389.58	25482.32	1.85	ppb
Iron	57-2	25616.19	24778.54	25040.25	25144.99	1.70	ppb
Krypton	83-1	402.99	592.38	-30.80	321.52	99.36	ppb
Lead	206-1	493.34	488.20	493.07	491.54	0.59	ppb
Lead	207-1	492.32	482.24	492.12	488.89	1.18	ppb
Lead	208-1	491.91	485.75	487.79	488.49	0.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	52985.20	50042.81	51493.43	51507.14	2.86	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BS	Instrumnet Name :	P8
Client Sample ID :	PB114640BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:39:57	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.74	993.79	1000.68	1004.07	1.23	ppb
Molybdenum	94-1	2406.79	2397.05	2411.61	2405.15	0.31	ppb
Molybdenum	95-1	2433.52	2406.11	2385.93	2408.52	0.99	ppb
Molybdenum	96-1	2413.54	2410.40	2398.41	2407.45	0.33	ppb
Molybdenum	97-1	2401.35	2408.58	2381.83	2397.25	0.58	ppb
Molybdenum	98-1	2421.75	2422.36	2418.09	2420.73	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.46	493.57	501.92	499.98	1.14	ppb
Phosphorus	31-2	9926.00	10197.65	9539.65	9887.77	3.34	ppb
Potassium	39-2	24532.81	24018.23	24301.56	24284.20	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	507.62	501.35	447.79	485.59	6.77	ppb
Selenium	78-2	537.71	505.14	499.77	514.21	3.99	ppb
Selenium	82-1	487.23	484.61	482.80	484.88	0.46	ppb
Silicon	28-1	476.41	491.26	493.86	487.18	1.93	ppb
Silver	109-1	496.03	492.99	493.88	494.30	0.32	ppb
Silver	107-1	494.75	490.19	497.70	494.22	0.77	ppb
Sodium	23-2	52440.81	51223.55	51788.81	51817.72	1.18	ppb
Strontium	86-1	472.51	476.84	471.47	473.61	0.60	ppb
Strontium	88-1	486.92	488.14	484.04	486.37	0.43	ppb
Sulfur	34-1	10662.37	10331.77	9991.90	10328.68	3.25	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	488.99	488.82	488.13	488.64	0.09	ppb
Thallium	205-1	481.19	479.10	479.06	479.78	0.25	ppb
Tin	118-1	499.95	494.81	499.55	498.10	0.57	ppb
Titanium	47-1	2427.47	2434.06	2410.85	2424.13	0.49	ppb
Uranium	238-1	478.73	475.72	475.89	476.78	0.35	ppb
Vanadium	51-2	506.78	495.93	497.51	500.07	1.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1023.45	1003.93	992.59	1006.65	1.55	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BS	Instrumnet Name :	P8
Client Sample ID :	PB114640BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:39:57	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	480.98	489.35	485.67	485.33	0.86	ppb
Zirconium	91-1	485.82	494.13	480.33	486.76	1.43	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:43:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.09	21.11	21.06	20.75	2.78	ppb
Antimony	121-1	1.89	1.89	1.92	1.90	0.79	ppb
Arsenic	75-1	3.87	3.96	4.07	3.97	2.47	ppb
Barium	135-1	75.63	73.74	74.88	74.75	1.27	ppb
Barium	137-1	75.38	74.15	75.20	74.91	0.88	ppb
Beryllium	9-1	0.08	0.07	0.07	0.07	9.02	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Boron	10-1	77.50	75.74	81.67	78.30	3.89	ppb
Boron	11-1	77.84	80.29	80.20	79.44	1.75	ppb
Cadmium	111-1	0.07	0.01	0.04	0.04	80.79	ppb
Cadmium	106-1	0.06	-0.47	-0.13	-0.18		ppb
Cadmium	108-1	0.10	0.16	0.05	0.10	54.90	ppb
Calcium	43-1	60004.55	58716.43	59488.92	59403.30	1.09	ppb
Calcium	44-1	58778.19	58707.53	58290.01	58591.91	0.45	ppb
Chromium	52-2	0.88	1.01	1.02	0.97	8.06	ppb
Cobalt	59-2	0.59	0.74	0.62	0.65	11.85	ppb
Copper	63-2	184.27	209.35	193.16	195.59	6.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				103		%
Iron	56-2	195.44	219.35	204.76	206.52	5.84	ppb
Iron	57-2	198.85	210.60	190.18	199.87	5.13	ppb
Krypton	83-1	-1136.36	-2080.69	-1681.18	-1632.75		ppb
Lead	206-1	0.34	0.30	0.32	0.32	6.06	ppb
Lead	207-1	0.34	0.28	0.32	0.31	8.72	ppb
Lead	208-1	0.32	0.29	0.30	0.30	5.77	ppb
Lithium	6-1				109		%
Magnesium	24-2	11327.37	12848.03	11862.21	12012.54	6.42	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:43:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.28	9.05	8.70	8.68	4.46	ppb
Molybdenum	94-1	0.66	0.67	0.64	0.66	2.63	ppb
Molybdenum	95-1	0.93	0.86	0.89	0.89	3.98	ppb
Molybdenum	96-1	0.86	0.91	0.81	0.86	6.29	ppb
Molybdenum	97-1	0.88	0.92	0.81	0.87	6.32	ppb
Molybdenum	98-1	0.93	0.92	0.90	0.92	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.96	9.84	9.57	9.46	4.80	ppb
Phosphorus	31-2	245.53	289.94	225.47	253.65	13.01	ppb
Potassium	39-2	2378.59	2729.56	2515.67	2541.27	6.96	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				103		%
Selenium	77-2	-1.90	4.16	-1.90	0.12	2908.75	ppb
Selenium	78-2	-0.85	0.22	-0.36	-0.33		ppb
Selenium	82-1	0.04	1.15	1.03	0.74	82.36	ppb
Silicon	28-1	4196.33	4215.32	4180.76	4197.47	0.41	ppb
Silver	109-1	0.52	0.45	0.55	0.51	10.14	ppb
Silver	107-1	0.48	0.49	0.52	0.50	4.15	ppb
Sodium	23-2	56349.32	64225.11	59438.91	60004.44	6.61	ppb
Strontium	86-1	307.86	307.53	307.83	307.74	0.06	ppb
Strontium	88-1	311.24	314.91	311.86	312.67	0.63	ppb
Sulfur	34-1	9545.14	9864.59	9792.77	9734.17	1.72	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.27	0.20	0.12	0.20	39.55	ppb
Thallium	205-1	0.29	0.17	0.13	0.20	43.29	ppb
Tin	118-1	0.16	0.15	0.16	0.15	3.79	ppb
Titanium	47-1	0.29	0.35	0.32	0.32	8.88	ppb
Uranium	238-1	0.65	0.69	0.70	0.68	3.65	ppb
Vanadium	51-2	0.62	0.78	0.71	0.70	11.56	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	278.15	310.87	285.21	291.41	5.91	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:43:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	4.03	ppb
Zirconium	91-1	0.02	0.01	0.01	0.02	44.20	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01DUP	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:46:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.98	17.73	15.74	17.82	11.91	ppb
Antimony	121-1	1.55	1.60	1.65	1.60	3.04	ppb
Arsenic	75-1	4.55	4.46	4.73	4.58	2.94	ppb
Barium	135-1	76.43	74.64	76.66	75.91	1.45	ppb
Barium	137-1	76.50	75.96	76.46	76.31	0.39	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	18.89	ppb
Bismuth	209-1				113		%
Bismuth	209-2				112		%
Boron	10-1	75.53	82.54	73.60	77.22	6.09	ppb
Boron	11-1	77.63	79.08	77.78	78.16	1.02	ppb
Cadmium	111-1	0.02	0.08	0.06	0.05	52.19	ppb
Cadmium	106-1	-0.35	0.52	0.38	0.18	254.85	ppb
Cadmium	108-1	0.12	0.10	0.17	0.13	27.83	ppb
Calcium	43-1	60926.41	60297.38	61164.71	60796.17	0.74	ppb
Calcium	44-1	59812.92	59295.80	59802.12	59636.95	0.50	ppb
Chromium	52-2	0.85	0.80	0.98	0.88	10.99	ppb
Cobalt	59-2	0.64	0.65	0.66	0.65	1.34	ppb
Copper	63-2	189.78	187.12	188.60	188.50	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	198.26	194.79	198.34	197.13	1.03	ppb
Iron	57-2	198.78	187.34	197.80	194.64	3.26	ppb
Krypton	83-1	-847.95	-774.95	-1805.61	-1142.84		ppb
Lead	206-1	0.26	0.25	0.25	0.25	3.26	ppb
Lead	207-1	0.25	0.22	0.20	0.22	9.38	ppb
Lead	208-1	0.25	0.24	0.22	0.24	5.26	ppb
Lithium	6-1				108		%
Magnesium	24-2	11715.13	11363.44	11379.47	11486.01	1.73	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01DUP	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:46:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.18	8.55	8.27	8.33	2.32	ppb
Molybdenum	94-1	0.49	0.60	0.62	0.57	12.58	ppb
Molybdenum	95-1	0.64	0.71	0.78	0.71	9.74	ppb
Molybdenum	96-1	0.71	0.70	0.75	0.72	3.46	ppb
Molybdenum	97-1	0.77	0.70	0.74	0.74	5.22	ppb
Molybdenum	98-1	0.74	0.70	0.73	0.72	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.01	9.45	9.13	9.19	2.50	ppb
Phosphorus	31-2	288.52	160.68	252.46	233.89	28.18	ppb
Potassium	39-2	2523.70	2478.95	2432.34	2478.33	1.84	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-0.38	-0.84	-0.85	-0.69		ppb
Selenium	82-1	0.55	0.70	0.84	0.70	21.09	ppb
Silicon	28-1	4269.31	4266.05	4243.99	4259.78	0.32	ppb
Silver	109-1	0.30	0.28	0.28	0.28	4.23	ppb
Silver	107-1	0.29	0.29	0.27	0.28	3.74	ppb
Sodium	23-2	59001.13	57596.25	57801.57	58132.98	1.31	ppb
Strontium	86-1	308.24	307.13	308.60	307.99	0.25	ppb
Strontium	88-1	314.13	314.61	314.13	314.29	0.09	ppb
Sulfur	34-1	10601.16	10289.45	10462.03	10450.88	1.49	ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.03	0.03	0.03	9.30	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	14.29	ppb
Tin	118-1	0.13	0.08	0.08	0.10	28.67	ppb
Titanium	47-1	0.26	0.28	0.27	0.27	3.47	ppb
Uranium	238-1	0.68	0.68	0.71	0.69	2.80	ppb
Vanadium	51-2	0.73	0.74	0.64	0.70	7.66	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	285.56	280.22	283.15	282.98	0.94	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01DUP	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:46:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.02	0.01	50.71	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	35.31	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01LX5	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-09 13:49:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	3.64	4.62	3.97	14.18	ppb
Antimony	121-1	0.11	0.13	0.16	0.14	18.07	ppb
Arsenic	75-1	1.07	1.03	1.09	1.06	2.92	ppb
Barium	135-1	15.84	15.65	15.62	15.70	0.74	ppb
Barium	137-1	15.77	15.51	15.88	15.72	1.23	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	23.42	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	18.72	18.50	20.07	19.09	4.45	ppb
Boron	11-1	19.57	19.82	19.24	19.54	1.49	ppb
Cadmium	111-1	-0.04	-0.05	-0.08	-0.06		ppb
Cadmium	106-1	-0.72	-0.75	-1.31	-0.93		ppb
Cadmium	108-1	0.01	0.13	-0.01	0.04	184.76	ppb
Calcium	43-1	11961.09	12227.78	12000.16	12063.01	1.19	ppb
Calcium	44-1	12358.41	12473.50	12212.43	12348.11	1.06	ppb
Chromium	52-2	0.24	0.16	0.19	0.20	19.62	ppb
Cobalt	59-2	0.13	0.11	0.13	0.12	7.60	ppb
Copper	63-2	38.61	38.21	40.17	39.00	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	47.79	40.85	41.65	43.43	8.75	ppb
Iron	57-2	37.64	39.94	34.78	37.45	6.90	ppb
Krypton	83-1	-1068.06	-1366.55	-905.17	-1113.26		ppb
Lead	206-1	0.05	0.08	0.05	0.06	25.07	ppb
Lead	207-1	0.04	0.05	0.06	0.05	14.77	ppb
Lead	208-1	0.06	0.06	0.05	0.05	6.16	ppb
Lithium	6-1				101		%
Magnesium	24-2	2316.74	2345.80	2412.87	2358.47	2.09	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01LX5	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-09 13:49:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.88	1.89	1.83	1.87	1.56	ppb
Molybdenum	94-1	0.15	0.14	0.16	0.15	7.30	ppb
Molybdenum	95-1	0.20	0.19	0.17	0.19	9.77	ppb
Molybdenum	96-1	0.18	0.17	0.21	0.19	9.99	ppb
Molybdenum	97-1	0.21	0.19	0.22	0.21	6.51	ppb
Molybdenum	98-1	0.16	0.18	0.18	0.17	7.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.89	1.77	1.85	4.09	ppb
Phosphorus	31-2	60.28	83.45	14.21	52.64	66.95	ppb
Potassium	39-2	539.44	461.70	508.06	503.07	7.77	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	3.75	-1.90	-1.90	-0.02		ppb
Selenium	78-2	-0.36	0.13	-0.82	-0.35		ppb
Selenium	82-1	0.95	0.72	0.50	0.72	31.19	ppb
Silicon	28-1	871.91	885.87	861.07	872.95	1.42	ppb
Silver	109-1	0.08	0.06	0.07	0.07	17.93	ppb
Silver	107-1	0.07	0.08	0.07	0.08	4.76	ppb
Sodium	23-2	12048.56	11789.29	12196.31	12011.39	1.72	ppb
Strontium	86-1	63.14	63.74	63.03	63.30	0.60	ppb
Strontium	88-1	67.27	66.36	65.49	66.37	1.34	ppb
Sulfur	34-1	972.22	1094.92	896.06	987.73	10.16	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.02	0.01	0.01	46.70	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.41	ppb
Tin	118-1	-0.01	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.04	0.06	0.10	0.07	44.08	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	0.97	ppb
Vanadium	51-2	0.15	0.11	0.15	0.14	17.40	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	58.24	58.55	59.06	58.62	0.71	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01LX5	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-09 13:49:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MS	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1889.54	1890.28	1834.78	1871.53	1.70	ppb
Antimony	121-1	828.10	817.84	808.06	818.00	1.23	ppb
Arsenic	75-1	795.92	807.71	784.08	795.90	1.48	ppb
Barium	135-1	278.52	279.92	273.31	277.25	1.26	ppb
Barium	137-1	281.96	281.29	276.19	279.81	1.13	ppb
Beryllium	9-1	197.87	194.78	193.92	195.52	1.06	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	370.47	366.75	370.23	369.15	0.56	ppb
Boron	11-1	367.66	370.55	377.79	372.00	1.40	ppb
Cadmium	111-1	199.05	200.29	199.17	199.50	0.34	ppb
Cadmium	106-1	172.94	173.37	172.07	172.79	0.38	ppb
Cadmium	108-1	186.93	184.65	184.08	185.22	0.81	ppb
Calcium	43-1	63278.07	63892.84	63051.51	63407.47	0.69	ppb
Calcium	44-1	62009.45	63050.11	61877.78	62312.45	1.03	ppb
Chromium	52-2	420.48	416.91	415.63	417.67	0.60	ppb
Cobalt	59-2	213.53	210.30	210.19	211.34	0.90	ppb
Copper	63-2	519.68	515.19	514.28	516.38	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	3471.49	3432.93	3454.66	3453.02	0.56	ppb
Iron	57-2	3402.53	3378.15	3362.67	3381.12	0.59	ppb
Krypton	83-1	-615.36	-1689.42	-1352.92	-1219.23		ppb
Lead	206-1	1010.87	1020.19	998.61	1009.89	1.07	ppb
Lead	207-1	992.19	990.64	966.94	983.26	1.44	ppb
Lead	208-1	1004.20	1008.80	986.15	999.72	1.20	ppb
Lithium	6-1				105		%
Magnesium	24-2	13920.79	13708.08	13656.49	13761.79	1.02	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MS	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	213.39	210.09	213.89	212.46	0.97	ppb
Molybdenum	94-1	287.12	287.04	284.21	286.13	0.58	ppb
Molybdenum	95-1	412.01	423.72	413.30	416.35	1.54	ppb
Molybdenum	96-1	398.67	409.55	401.35	403.19	1.41	ppb
Molybdenum	97-1	403.17	405.80	402.07	403.68	0.48	ppb
Molybdenum	98-1	413.51	422.67	410.34	415.50	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.70	535.36	540.85	541.64	1.24	ppb
Phosphorus	31-2	6333.34	6653.40	6789.24	6591.99	3.55	ppb
Potassium	39-2	12684.59	12569.86	12512.00	12588.82	0.70	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	2152.00	1960.99	2063.69	2058.89	4.64	ppb
Selenium	78-2	2196.78	2101.80	2149.72	2149.43	2.21	ppb
Selenium	82-1	2030.17	2055.65	2012.62	2032.81	1.06	ppb
Silicon	28-1	5095.08	5167.49	5094.91	5119.16	0.82	ppb
Silver	109-1	74.62	73.63	73.75	74.00	0.73	ppb
Silver	107-1	73.83	74.25	73.04	73.71	0.83	ppb
Sodium	23-2	62983.07	61369.54	61486.72	61946.44	1.45	ppb
Strontium	86-1	523.27	527.08	524.93	525.10	0.36	ppb
Strontium	88-1	521.32	524.41	519.39	521.71	0.49	ppb
Sulfur	34-1	10959.97	11466.13	10982.61	11136.24	2.57	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	2017.48	2019.63	1992.85	2009.98	0.74	ppb
Thallium	205-1	2011.99	2027.88	1994.64	2011.50	0.83	ppb
Tin	118-1	748.44	748.18	731.88	742.84	1.28	ppb
Titanium	47-1	204.54	209.92	204.20	206.22	1.55	ppb
Uranium	238-1	0.68	0.71	0.70	0.69	2.35	ppb
Vanadium	51-2	321.25	315.05	312.81	316.37	1.38	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	495.31	493.58	495.00	494.63	0.19	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MS	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.15	0.17	0.16	6.47	ppb
Zirconium	91-1	0.35	0.44	0.32	0.37	16.60	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MSD	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:56:26	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1862.18	1908.50	1773.23	1847.97	3.72	ppb
Antimony	121-1	811.23	810.18	807.69	809.70	0.22	ppb
Arsenic	75-1	797.69	787.00	799.39	794.69	0.84	ppb
Barium	135-1	275.68	278.63	276.66	276.99	0.54	ppb
Barium	137-1	276.90	279.12	280.05	278.69	0.58	ppb
Beryllium	9-1	195.53	191.53	192.45	193.17	1.09	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Boron	10-1	368.79	367.63	376.63	371.02	1.32	ppb
Boron	11-1	362.18	364.92	374.42	367.18	1.75	ppb
Cadmium	111-1	198.86	198.33	197.66	198.29	0.30	ppb
Cadmium	106-1	171.81	169.46	172.21	171.16	0.87	ppb
Cadmium	108-1	186.51	181.96	186.51	184.99	1.42	ppb
Calcium	43-1	61877.50	61916.85	62183.46	61992.60	0.27	ppb
Calcium	44-1	60758.68	60771.32	61214.67	60914.89	0.43	ppb
Chromium	52-2	420.87	422.21	404.33	415.80	2.40	ppb
Cobalt	59-2	213.37	215.40	205.19	211.32	2.56	ppb
Copper	63-2	517.94	521.83	500.17	513.31	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	3467.13	3484.42	3356.62	3436.06	2.02	ppb
Iron	57-2	3410.75	3425.55	3282.50	3372.93	2.33	ppb
Krypton	83-1	181.89	-1506.38	-870.69	-731.73		ppb
Lead	206-1	986.42	999.99	1009.11	998.51	1.14	ppb
Lead	207-1	956.65	972.29	967.91	965.62	0.84	ppb
Lead	208-1	973.98	988.02	992.03	984.68	0.96	ppb
Lithium	6-1				106		%
Magnesium	24-2	13870.27	13945.03	13332.97	13716.09	2.43	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MSD	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:56:26	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	212.84	217.08	205.34	211.75	2.81	ppb
Molybdenum	94-1	284.17	283.53	286.18	284.63	0.49	ppb
Molybdenum	95-1	410.75	406.27	416.01	411.01	1.19	ppb
Molybdenum	96-1	398.43	396.07	404.95	399.81	1.15	ppb
Molybdenum	97-1	399.38	397.94	402.44	399.92	0.58	ppb
Molybdenum	98-1	412.03	412.94	417.73	414.23	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.14	547.93	525.40	539.16	2.24	ppb
Phosphorus	31-2	6384.47	7054.98	6580.51	6673.32	5.17	ppb
Potassium	39-2	12588.45	12769.44	12105.79	12487.89	2.75	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	2040.76	1979.22	1894.76	1971.58	3.72	ppb
Selenium	78-2	2122.72	2110.12	2084.06	2105.63	0.94	ppb
Selenium	82-1	2033.11	2015.53	2020.14	2022.93	0.45	ppb
Silicon	28-1	4939.19	4947.52	4961.78	4949.49	0.23	ppb
Silver	109-1	73.50	73.45	73.40	73.45	0.07	ppb
Silver	107-1	72.94	73.19	73.49	73.21	0.38	ppb
Sodium	23-2	62322.88	62713.18	59656.52	61564.19	2.70	ppb
Strontium	86-1	522.29	515.08	523.03	520.13	0.84	ppb
Strontium	88-1	515.98	515.44	515.12	515.51	0.09	ppb
Sulfur	34-1	10537.21	10207.39	10123.54	10289.38	2.13	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	1967.29	2002.13	2002.76	1990.73	1.02	ppb
Thallium	205-1	1966.86	2007.85	2022.46	1999.05	1.44	ppb
Tin	118-1	729.70	735.53	723.41	729.55	0.83	ppb
Titanium	47-1	202.15	201.05	200.66	201.29	0.38	ppb
Uranium	238-1	0.67	0.66	0.71	0.68	3.85	ppb
Vanadium	51-2	319.82	317.33	305.12	314.09	2.51	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	506.89	504.58	483.37	498.28	2.60	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MSD	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:56:26	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.11	0.11	0.12	4.59	ppb
Zirconium	91-1	0.30	0.34	0.32	0.32	5.81	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01A	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:59:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1892.76	1822.23	1872.22	1862.40	1.95	ppb
Antimony	121-1	822.71	823.88	838.68	828.43	1.07	ppb
Arsenic	75-1	813.28	805.18	809.61	809.36	0.50	ppb
Barium	135-1	281.92	281.99	283.82	282.57	0.38	ppb
Barium	137-1	284.30	284.64	284.72	284.56	0.08	ppb
Beryllium	9-1	196.09	191.44	194.63	194.05	1.23	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Boron	10-1	369.06	374.19	380.70	374.65	1.56	ppb
Boron	11-1	363.01	373.20	378.93	371.72	2.17	ppb
Cadmium	111-1	200.83	201.56	203.65	202.01	0.73	ppb
Cadmium	106-1	179.83	176.95	177.89	178.22	0.82	ppb
Cadmium	108-1	184.96	186.76	193.59	188.44	2.42	ppb
Calcium	43-1	64061.09	63760.32	63779.37	63866.93	0.26	ppb
Calcium	44-1	62505.41	63450.01	63024.11	62993.17	0.75	ppb
Chromium	52-2	430.06	422.57	433.21	428.61	1.28	ppb
Cobalt	59-2	220.92	215.60	222.47	219.67	1.64	ppb
Copper	63-2	536.42	524.60	541.54	534.19	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				96		%
Iron	56-2	3589.61	3495.68	3585.58	3556.96	1.49	ppb
Iron	57-2	3477.55	3366.06	3426.41	3423.34	1.63	ppb
Krypton	83-1	-1202.58	-1259.18	-405.82	-955.86		ppb
Lead	206-1	1032.16	1025.92	1033.50	1030.53	0.39	ppb
Lead	207-1	999.93	994.12	999.11	997.72	0.32	ppb
Lead	208-1	1012.02	1007.40	1017.46	1012.29	0.50	ppb
Lithium	6-1				107		%
Magnesium	24-2	14181.31	13960.68	14367.46	14169.82	1.44	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01A	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:59:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	219.54	218.24	223.21	220.33	1.17	ppb
Molybdenum	94-1	287.68	290.24	291.29	289.74	0.64	ppb
Molybdenum	95-1	420.93	430.25	423.08	424.75	1.15	ppb
Molybdenum	96-1	402.40	420.28	408.38	410.35	2.22	ppb
Molybdenum	97-1	405.57	413.91	411.61	410.36	1.05	ppb
Molybdenum	98-1	418.60	424.37	419.33	420.76	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.97	554.17	566.71	560.95	1.13	ppb
Phosphorus	31-2	6840.51	5964.83	6638.74	6481.36	7.08	ppb
Potassium	39-2	12914.93	12681.99	12812.08	12803.00	0.91	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	2048.38	2095.40	2198.14	2113.98	3.62	ppb
Selenium	78-2	2184.33	2170.55	2159.65	2171.51	0.57	ppb
Selenium	82-1	2056.92	2086.30	2062.32	2068.51	0.76	ppb
Silicon	28-1	5091.98	5190.92	5091.22	5124.70	1.12	ppb
Silver	109-1	74.64	74.33	74.97	74.65	0.43	ppb
Silver	107-1	74.08	74.18	75.40	74.55	0.99	ppb
Sodium	23-2	64377.73	62799.63	65175.67	64117.68	1.89	ppb
Strontium	86-1	530.60	524.88	525.64	527.04	0.59	ppb
Strontium	88-1	525.38	529.00	528.93	527.77	0.39	ppb
Sulfur	34-1	11153.01	11587.65	11118.27	11286.31	2.32	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	2032.89	2038.16	2049.33	2040.13	0.41	ppb
Thallium	205-1	2055.11	2044.80	2074.28	2058.06	0.73	ppb
Tin	118-1	752.82	745.45	748.00	748.76	0.50	ppb
Titanium	47-1	208.20	208.98	206.26	207.81	0.67	ppb
Uranium	238-1	0.70	0.71	0.73	0.71	2.02	ppb
Vanadium	51-2	326.80	322.10	328.70	325.87	1.04	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	509.52	509.69	512.43	510.55	0.32	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01A	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:59:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.13	0.12	0.13	5.72	ppb
Zirconium	91-1	0.28	0.35	0.33	0.32	10.14	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-02	Instrumnet Name :	P8
Client Sample ID :	SOUTH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:02:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.25	34.89	25.61	30.25	15.35	ppb
Antimony	121-1	3.42	3.41	3.38	3.40	0.52	ppb
Arsenic	75-1	5.80	5.68	5.68	5.72	1.20	ppb
Barium	135-1	83.70	84.87	85.33	84.63	0.99	ppb
Barium	137-1	83.52	85.38	84.54	84.48	1.10	ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	10.34	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Boron	10-1	98.88	97.54	101.96	99.46	2.28	ppb
Boron	11-1	96.64	97.16	101.98	98.60	2.99	ppb
Cadmium	111-1	-0.06	-0.02	0.01	-0.02		ppb
Cadmium	106-1	-1.26	-0.61	-0.03	-0.63		ppb
Cadmium	108-1	0.03	0.05	0.01	0.03	78.52	ppb
Calcium	43-1	57439.10	57670.69	57171.22	57427.01	0.44	ppb
Calcium	44-1	56786.89	56659.84	56682.34	56709.69	0.12	ppb
Chromium	52-2	0.57	0.41	0.54	0.50	16.49	ppb
Cobalt	59-2	0.04	0.06	0.07	0.06	24.27	ppb
Copper	63-2	166.85	164.97	164.12	165.31	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				100		%
Iron	56-2	13.50	12.98	13.13	13.20	2.02	ppb
Iron	57-2	12.79	13.27	12.13	12.73	4.49	ppb
Krypton	83-1	-320.37	-362.54	-1160.62	-614.51		ppb
Lead	206-1	0.23	0.19	0.18	0.20	12.44	ppb
Lead	207-1	0.19	0.23	0.19	0.21	11.73	ppb
Lead	208-1	0.21	0.19	0.19	0.20	6.92	ppb
Lithium	6-1				108		%
Magnesium	24-2	11323.97	11386.75	11140.80	11283.84	1.13	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-02	Instrumnet Name :	P8
Client Sample ID :	SOUTH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:02:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.08	1.19	1.04	1.11	7.03	ppb
Molybdenum	94-1	0.67	0.65	0.65	0.66	2.36	ppb
Molybdenum	95-1	0.91	0.86	0.89	0.89	2.75	ppb
Molybdenum	96-1	0.88	0.97	0.90	0.92	5.09	ppb
Molybdenum	97-1	0.92	0.95	0.88	0.92	3.54	ppb
Molybdenum	98-1	0.96	0.96	0.93	0.95	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.53	2.43	2.48	2.19	ppb
Phosphorus	31-2	559.46	556.82	662.99	593.09	10.21	ppb
Potassium	39-2	2437.03	2528.54	2452.28	2472.62	1.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	0.17	0.16	-0.34	0.00		ppb
Selenium	82-1	0.22	0.30	0.68	0.40	61.30	ppb
Silicon	28-1	4546.04	4544.75	4493.57	4528.12	0.66	ppb
Silver	109-1	0.15	0.15	0.15	0.15	2.79	ppb
Silver	107-1	0.13	0.18	0.15	0.15	13.43	ppb
Sodium	23-2	58806.45	59827.64	57993.36	58875.82	1.56	ppb
Strontium	86-1	294.99	294.57	294.12	294.56	0.15	ppb
Strontium	88-1	303.16	302.32	303.32	302.93	0.18	ppb
Sulfur	34-1	11418.87	11503.05	11281.99	11401.31	0.98	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.22	0.21	0.16	0.20	17.78	ppb
Thallium	205-1	0.24	0.17	0.19	0.20	17.40	ppb
Tin	118-1	0.21	0.14	0.20	0.19	19.93	ppb
Titanium	47-1	0.48	0.43	0.47	0.46	5.48	ppb
Uranium	238-1	0.55	0.55	0.53	0.54	2.39	ppb
Vanadium	51-2	0.95	0.92	1.00	0.96	3.94	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	69.69	69.59	68.08	69.12	1.31	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-02	Instrumnet Name :	P8
Client Sample ID :	SOUTH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:02:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	8.38	ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	47.06	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:06:18	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50470.16	49559.23	50866.39	50298.59	1.33	ppb
Antimony	121-1	569.20	520.29	510.13	533.21	5.92	ppb
Arsenic	75-1	535.76	492.96	495.25	507.99	4.74	ppb
Barium	135-1	2841.58	2577.82	2523.88	2647.76	6.42	ppb
Barium	137-1	2830.04	2566.92	2541.30	2646.09	6.04	ppb
Beryllium	9-1	567.17	526.39	510.39	534.65	5.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	570.37	530.24	532.10	544.24	4.16	ppb
Boron	11-1	557.20	524.29	525.68	535.73	3.47	ppb
Cadmium	111-1	553.52	492.62	490.72	512.29	6.97	ppb
Cadmium	106-1	539.84	501.06	500.64	513.85	4.38	ppb
Cadmium	108-1	546.87	496.95	498.35	514.06	5.53	ppb
Calcium	43-1	277704.13	255775.54	251828.40	261769.35	5.33	ppb
Calcium	44-1	277333.78	255010.31	250096.78	260813.62	5.57	ppb
Chromium	52-2	547.29	532.74	546.94	542.32	1.53	ppb
Cobalt	59-2	522.87	515.09	523.48	520.48	0.90	ppb
Copper	63-2	1035.62	1021.26	1051.10	1035.99	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	131638.67	129256.52	131239.33	130711.51	0.98	ppb
Iron	57-2	133247.94	130661.58	134492.10	132800.54	1.47	ppb
Krypton	83-1	40.40	-449.14	-888.71	-432.48		ppb
Lead	206-1	576.78	531.58	527.19	545.18	5.04	ppb
Lead	207-1	576.99	528.30	523.21	542.83	5.47	ppb
Lead	208-1	572.21	526.08	519.45	539.25	5.33	ppb
Lithium	6-1				89		%
Magnesium	24-2	259070.36	254135.39	260631.68	257945.81	1.31	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:06:18	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1049.47	1026.68	1040.20	1038.78	1.10	ppb
Molybdenum	94-1	2798.89	2533.74	2534.62	2622.42	5.83	ppb
Molybdenum	95-1	2798.17	2549.49	2518.01	2621.89	5.85	ppb
Molybdenum	96-1	2749.49	2557.21	2532.02	2612.91	4.55	ppb
Molybdenum	97-1	2761.28	2539.91	2524.95	2608.71	5.07	ppb
Molybdenum	98-1	2748.37	2549.22	2528.82	2608.80	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.45	525.70	537.53	531.89	1.12	ppb
Phosphorus	31-2	10277.43	9720.61	10297.62	10098.55	3.24	ppb
Potassium	39-2	128800.44	126284.18	129872.64	128319.09	1.44	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	508.03	452.89	527.70	496.21	7.82	ppb
Selenium	78-2	501.30	529.24	546.22	525.59	4.32	ppb
Selenium	82-1	544.29	494.17	501.30	513.25	5.28	ppb
Silicon	28-1	533.91	492.08	504.18	510.06	4.22	ppb
Silver	109-1	547.37	492.32	486.61	508.77	6.60	ppb
Silver	107-1	533.15	495.53	487.97	505.55	4.79	ppb
Sodium	23-2	266293.80	262021.13	267513.00	265275.98	1.09	ppb
Strontium	86-1	563.97	505.69	497.71	522.46	6.92	ppb
Strontium	88-1	560.53	507.13	511.96	526.54	5.61	ppb
Sulfur	34-1	15104.29	12189.35	11707.68	13000.44	14.14	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	576.08	530.80	520.05	542.31	5.48	ppb
Thallium	205-1	569.73	524.71	516.79	537.08	5.32	ppb
Tin	118-1	571.75	518.93	515.09	535.26	5.91	ppb
Titanium	47-1	2800.84	2553.39	2555.74	2636.66	5.39	ppb
Uranium	238-1	570.37	531.70	525.34	542.47	4.49	ppb
Vanadium	51-2	534.02	525.83	537.98	532.61	1.16	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	1034.27	1016.06	1040.12	1030.15	1.22	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:06:18	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	563.11	506.53	509.26	526.30	6.06	ppb
Zirconium	91-1	573.22	509.89	507.62	530.24	7.02	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:12:46	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.79	-1.43	-0.16		ppb
Antimony	121-1	0.15	0.18	0.23	0.19	22.19	ppb
Arsenic	75-1	0.11	0.10	0.15	0.12	22.71	ppb
Barium	135-1	0.02	0.01	0.01	0.01	51.43	ppb
Barium	137-1	0.02	0.03	0.03	0.03	13.68	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	24.08	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	6.47	5.76	6.87	6.37	8.83	ppb
Boron	11-1	6.61	6.17	6.61	6.46	3.89	ppb
Cadmium	111-1	-0.05	0.04	-0.11	-0.04		ppb
Cadmium	106-1	-0.96	0.35	-1.54	-0.72		ppb
Cadmium	108-1	-0.06	0.06	0.07	0.02	308.30	ppb
Calcium	43-1	-5.31	-2.48	-4.23	-4.01		ppb
Calcium	44-1	2.33	0.71	5.07	2.70	81.51	ppb
Chromium	52-2	0.09	0.05	0.06	0.07	30.64	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.20	0.14	0.13	0.16	24.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	0.89	1.08	1.02	1.00	10.18	ppb
Iron	57-2	-0.32	0.96	-0.93	-0.10		ppb
Krypton	83-1	1196.09	-494.96	398.78	366.63	230.74	ppb
Lead	206-1	0.14	0.16	0.16	0.15	8.53	ppb
Lead	207-1	0.14	0.14	0.16	0.15	8.72	ppb
Lead	208-1	0.13	0.15	0.15	0.14	5.84	ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.18	1.46	4.69	1.99	124.53	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:12:46	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.04	-0.04	-0.02		ppb
Molybdenum	94-1	0.12	0.10	0.11	0.11	8.07	ppb
Molybdenum	95-1	0.13	0.18	0.15	0.15	17.38	ppb
Molybdenum	96-1	0.13	0.14	0.11	0.13	9.41	ppb
Molybdenum	97-1	0.16	0.15	0.13	0.15	8.59	ppb
Molybdenum	98-1	0.14	0.13	0.14	0.14	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.00	0.05	92.60	ppb
Phosphorus	31-2	-9.95	-9.95	-9.95	-9.95		ppb
Potassium	39-2	23.49	14.23	16.04	17.92	27.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	0.85	-1.31	-0.25	-0.23		ppb
Selenium	82-1	-0.68	0.23	-0.28	-0.24		ppb
Silicon	28-1	-5.24	-6.21	-3.62	-5.02		ppb
Silver	109-1	0.03	0.05	0.14	0.07	76.84	ppb
Silver	107-1	0.04	0.05	0.11	0.07	59.97	ppb
Sodium	23-2	57.71	60.82	61.69	60.08	3.48	ppb
Strontium	86-1	-0.11	-0.07	0.11	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	85.84	ppb
Sulfur	34-1	-82.66	-587.34	384.55	-95.15		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.09	0.09	0.09	9.44	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.54	ppb
Tin	118-1	-0.03	-0.01	-0.04	-0.03		ppb
Titanium	47-1	-0.01	-0.03	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.16	ppb
Vanadium	51-2	-0.01	-0.01	0.02	0.00	2203.22	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	0.18	0.11	0.18	0.16	25.16	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:12:46	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	141.36	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	194.17	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-03	Instrumnet Name :	P8
Client Sample ID :	WOMAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.19	31.63	25.65	29.49	11.31	ppb
Antimony	121-1	2.42	2.43	2.47	2.44	1.14	ppb
Arsenic	75-1	4.45	4.67	4.47	4.53	2.72	ppb
Barium	135-1	78.58	78.33	79.21	78.71	0.58	ppb
Barium	137-1	80.16	78.74	81.40	80.10	1.66	ppb
Beryllium	9-1	0.09	0.06	0.06	0.07	19.32	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	81.72	81.59	86.47	83.26	3.34	ppb
Boron	11-1	81.64	84.88	85.32	83.95	2.40	ppb
Cadmium	111-1	0.01	0.03	0.03	0.02	41.95	ppb
Cadmium	106-1	-0.12	-0.18	-0.06	-0.12		ppb
Cadmium	108-1	0.06	0.01	0.01	0.03	102.58	ppb
Calcium	43-1	62652.22	63033.79	63323.32	63003.11	0.53	ppb
Calcium	44-1	61706.39	62480.19	62223.22	62136.60	0.63	ppb
Chromium	52-2	0.41	0.51	0.53	0.49	12.99	ppb
Cobalt	59-2	0.87	0.78	0.75	0.80	7.42	ppb
Copper	63-2	316.03	310.69	306.92	311.21	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	38.27	35.79	36.10	36.72	3.67	ppb
Iron	57-2	32.81	42.62	35.17	36.86	13.90	ppb
Krypton	83-1	-508.83	-450.62	-171.49	-376.98		ppb
Lead	206-1	0.50	0.44	0.47	0.47	5.91	ppb
Lead	207-1	0.40	0.40	0.42	0.41	3.03	ppb
Lead	208-1	0.44	0.42	0.43	0.43	2.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	12954.01	12722.04	12532.21	12736.08	1.66	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-03	Instrumnet Name :	P8
Client Sample ID :	WOMAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.68	4.52	4.69	4.63	2.11	ppb
Molybdenum	94-1	0.60	0.69	0.67	0.66	7.11	ppb
Molybdenum	95-1	0.75	0.74	0.84	0.78	6.55	ppb
Molybdenum	96-1	0.87	0.78	0.82	0.83	5.32	ppb
Molybdenum	97-1	0.90	0.82	0.85	0.86	4.47	ppb
Molybdenum	98-1	0.85	0.80	0.84	0.83	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.19	1.32	1.31	8.70	ppb
Phosphorus	31-2	326.17	173.95	292.84	264.32	30.27	ppb
Potassium	39-2	2602.48	2592.14	2464.62	2553.08	3.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	1.10	-1.90	-1.90	-0.90		ppb
Selenium	78-2	-0.81	-0.81	-1.31	-0.98		ppb
Selenium	82-1	0.70	0.08	0.37	0.38	80.65	ppb
Silicon	28-1	4462.51	4449.50	4511.61	4474.54	0.73	ppb
Silver	109-1	0.34	0.33	0.29	0.32	8.88	ppb
Silver	107-1	0.35	0.31	0.29	0.32	10.02	ppb
Sodium	23-2	63214.96	62681.84	61227.16	62374.65	1.65	ppb
Strontium	86-1	317.90	317.72	319.03	318.22	0.22	ppb
Strontium	88-1	327.39	324.09	323.98	325.15	0.60	ppb
Sulfur	34-1	10201.66	13326.72	13412.67	12313.68	14.86	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.20	0.13	0.20	34.89	ppb
Thallium	205-1	0.28	0.17	0.13	0.20	38.26	ppb
Tin	118-1	0.20	0.20	0.21	0.20	2.39	ppb
Titanium	47-1	0.24	0.29	0.25	0.26	10.53	ppb
Uranium	238-1	0.69	0.71	0.69	0.70	1.24	ppb
Vanadium	51-2	0.70	0.67	0.80	0.72	9.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	90.96	88.66	88.98	89.53	1.39	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-03	Instrumnet Name :	P8
Client Sample ID :	WOMAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.04	0.04	15.90	ppb
Zirconium	91-1	0.06	0.04	0.02	0.04	53.16	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-04	Instrumnet Name :	P8
Client Sample ID :	MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:19:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.62	16.67	25.88	20.05	25.27	ppb
Antimony	121-1	2.18	2.31	2.35	2.28	3.88	ppb
Arsenic	75-1	4.47	4.95	4.84	4.75	5.31	ppb
Barium	135-1	79.41	79.55	81.26	80.07	1.29	ppb
Barium	137-1	79.88	80.33	80.94	80.38	0.66	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	23.42	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	76.01	77.28	80.37	77.89	2.88	ppb
Boron	11-1	77.72	80.24	80.14	79.37	1.79	ppb
Cadmium	111-1	-0.06	-0.03	-0.07	-0.05		ppb
Cadmium	106-1	-0.85	-0.73	-1.20	-0.92		ppb
Cadmium	108-1	0.17	0.08	0.13	0.13	34.94	ppb
Calcium	43-1	62341.77	62139.54	62248.84	62243.38	0.16	ppb
Calcium	44-1	61057.50	61634.53	61574.77	61422.27	0.52	ppb
Chromium	52-2	0.40	0.48	0.35	0.41	15.31	ppb
Cobalt	59-2	0.76	0.81	0.74	0.77	5.13	ppb
Copper	63-2	275.08	274.66	270.93	273.56	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	32.83	31.27	30.96	31.69	3.16	ppb
Iron	57-2	30.07	30.14	32.39	30.87	4.28	ppb
Krypton	83-1	-987.56	-858.14	-884.01	-909.90		ppb
Lead	206-1	0.80	0.85	0.84	0.83	3.35	ppb
Lead	207-1	0.74	0.75	0.71	0.73	2.93	ppb
Lead	208-1	0.77	0.79	0.77	0.77	1.51	ppb
Lithium	6-1				104		%
Magnesium	24-2	12625.66	12588.73	12357.94	12524.11	1.16	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-04	Instrumnet Name :	P8
Client Sample ID :	MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:19:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.46	4.67	4.29	4.48	4.29	ppb
Molybdenum	94-1	0.63	0.59	0.53	0.58	8.13	ppb
Molybdenum	95-1	0.75	0.81	0.76	0.77	4.57	ppb
Molybdenum	96-1	0.69	0.75	0.78	0.74	6.07	ppb
Molybdenum	97-1	0.79	0.80	0.73	0.77	4.37	ppb
Molybdenum	98-1	0.77	0.78	0.71	0.76	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	5.09	5.12	5.03	2.57	ppb
Phosphorus	31-2	214.86	340.54	258.57	271.32	23.52	ppb
Potassium	39-2	2573.79	2540.53	2503.79	2539.37	1.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	1.13	-1.90	-1.90	-0.89		ppb
Selenium	78-2	0.22	-0.80	-0.31	-0.30		ppb
Selenium	82-1	0.69	0.77	1.24	0.90	33.34	ppb
Silicon	28-1	4420.68	4535.72	4477.75	4478.05	1.28	ppb
Silver	109-1	0.17	0.21	0.17	0.18	12.56	ppb
Silver	107-1	0.17	0.19	0.18	0.18	6.36	ppb
Sodium	23-2	62433.91	62600.42	61423.07	62152.47	1.03	ppb
Strontium	86-1	312.80	319.91	320.12	317.61	1.31	ppb
Strontium	88-1	322.16	325.64	327.89	325.23	0.89	ppb
Sulfur	34-1	12455.05	10021.36	12904.16	11793.52	13.15	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.04	0.04	0.04	24.09	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	19.29	ppb
Tin	118-1	0.13	0.10	0.13	0.12	13.72	ppb
Titanium	47-1	0.31	0.35	0.31	0.32	7.34	ppb
Uranium	238-1	0.69	0.66	0.67	0.67	2.06	ppb
Vanadium	51-2	0.79	0.62	0.62	0.68	14.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	207.65	208.64	208.88	208.39	0.31	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-04	Instrumnet Name :	P8
Client Sample ID :	MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:19:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	12.15	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	37.75	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-108-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:22:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.70	1.37	1.42	1.50	11.80	ppb
Antimony	121-1	2.25	2.67	2.22	2.38	10.54	ppb
Arsenic	75-1	4.97	5.69	5.22	5.29	6.91	ppb
Barium	135-1	83.94	91.04	79.72	84.90	6.74	ppb
Barium	137-1	85.50	90.71	79.10	85.11	6.83	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	19.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	91.80	99.57	89.33	93.57	5.71	ppb
Boron	11-1	91.66	98.31	89.58	93.18	4.89	ppb
Cadmium	111-1	-0.07	0.01	-0.01	-0.02		ppb
Cadmium	106-1	-1.19	-0.14	-0.46	-0.60		ppb
Cadmium	108-1	0.01	0.09	0.05	0.05	81.97	ppb
Calcium	43-1	55715.17	60484.26	53351.61	56517.01	6.43	ppb
Calcium	44-1	54834.98	59590.99	52073.68	55499.88	6.85	ppb
Chromium	52-2	0.98	1.21	0.96	1.05	13.00	ppb
Cobalt	59-2	1.63	1.84	1.69	1.72	6.23	ppb
Copper	63-2	523.35	587.95	572.05	561.12	6.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	2.72	3.17	3.24	3.04	9.25	ppb
Iron	57-2	1.79	4.07	4.41	3.42	41.68	ppb
Krypton	83-1	-832.07	-231.76	-1865.80	-976.54		ppb
Lead	206-1	0.27	0.29	0.28	0.28	2.84	ppb
Lead	207-1	0.26	0.27	0.25	0.26	2.52	ppb
Lead	208-1	0.26	0.28	0.25	0.26	3.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	13392.41	15037.74	14696.62	14375.59	6.04	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-108-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:22:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.07	6.44	6.36	5.96	12.88	ppb
Molybdenum	94-1	0.63	0.69	0.55	0.62	11.45	ppb
Molybdenum	95-1	0.88	1.02	0.83	0.91	10.56	ppb
Molybdenum	96-1	0.83	0.90	0.86	0.86	3.90	ppb
Molybdenum	97-1	0.91	0.96	0.76	0.88	12.16	ppb
Molybdenum	98-1	0.89	0.98	0.84	0.90	8.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.99	1.99	1.91	7.20	ppb
Phosphorus	31-2	70.67	67.58	201.93	113.39	67.63	ppb
Potassium	39-2	2224.30	2478.89	2457.06	2386.75	5.91	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	0.92	1.27	-1.90	0.10	1774.45	ppb
Selenium	78-2	-1.31	-0.78	-0.80	-0.97		ppb
Selenium	82-1	1.03	1.10	0.89	1.01	10.26	ppb
Silicon	28-1	4049.95	4328.97	3812.92	4063.94	6.36	ppb
Silver	109-1	0.16	0.16	0.12	0.15	13.82	ppb
Silver	107-1	0.15	0.16	0.16	0.16	2.59	ppb
Sodium	23-2	56181.74	63400.12	61691.98	60424.61	6.24	ppb
Strontium	86-1	299.25	315.84	276.28	297.12	6.69	ppb
Strontium	88-1	306.61	327.78	286.08	306.82	6.80	ppb
Sulfur	34-1	12236.86	14395.73	10536.86	12389.82	15.61	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.02	0.02	0.03	15.38	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.63	ppb
Tin	118-1	0.15	0.14	0.10	0.13	19.15	ppb
Titanium	47-1	0.26	0.31	0.25	0.27	12.93	ppb
Uranium	238-1	0.45	0.52	0.45	0.47	8.33	ppb
Vanadium	51-2	0.78	0.69	0.76	0.74	6.35	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	61.64	70.90	69.99	67.51	7.56	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-108-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:22:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.01	0.02	0.02	57.57	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	169.65	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-107-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:26:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.25	12.45	8.00	9.57	26.16	ppb
Antimony	121-1	2.25	2.17	2.31	2.24	3.22	ppb
Arsenic	75-1	5.63	5.91	6.03	5.86	3.49	ppb
Barium	135-1	89.91	87.67	89.67	89.08	1.38	ppb
Barium	137-1	89.90	88.02	90.24	89.38	1.34	ppb
Beryllium	9-1	0.08	0.03	0.04	0.05	49.34	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	89.30	91.35	88.54	89.73	1.62	ppb
Boron	11-1	90.73	89.58	92.09	90.80	1.39	ppb
Cadmium	111-1	-0.01	-0.03	0.01	-0.01		ppb
Cadmium	106-1	-0.35	-0.77	0.01	-0.37		ppb
Cadmium	108-1	0.11	0.08	0.10	0.10	14.50	ppb
Calcium	43-1	59526.07	59852.23	60130.20	59836.17	0.51	ppb
Calcium	44-1	58502.70	58726.28	58866.42	58698.47	0.31	ppb
Chromium	52-2	0.92	0.97	1.08	0.99	8.26	ppb
Cobalt	59-2	1.53	1.55	1.48	1.52	2.69	ppb
Copper	63-2	544.14	544.44	539.79	542.79	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	5.52	5.24	5.15	5.30	3.68	ppb
Iron	57-2	6.87	5.47	8.88	7.08	24.22	ppb
Krypton	83-1	-136.63	-564.02	-466.87	-389.17		ppb
Lead	206-1	0.55	0.55	0.51	0.53	4.20	ppb
Lead	207-1	0.50	0.45	0.49	0.48	5.08	ppb
Lead	208-1	0.52	0.50	0.51	0.51	2.21	ppb
Lithium	6-1				103		%
Magnesium	24-2	14136.42	14335.40	14103.47	14191.76	0.88	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-107-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:26:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.62	5.45	5.53	5.53	1.54	ppb
Molybdenum	94-1	0.63	0.61	0.68	0.64	5.40	ppb
Molybdenum	95-1	0.89	0.89	0.81	0.86	5.28	ppb
Molybdenum	96-1	0.79	0.85	0.82	0.82	3.35	ppb
Molybdenum	97-1	0.86	0.93	0.95	0.91	5.24	ppb
Molybdenum	98-1	0.86	0.90	0.94	0.90	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.41	3.14	3.00	3.19	6.61	ppb
Phosphorus	31-2	125.74	200.03	147.08	157.62	24.27	ppb
Potassium	39-2	2425.61	2423.90	2400.34	2416.62	0.58	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-1.90	-1.90	1.06	-0.91		ppb
Selenium	78-2	-1.31	-0.80	0.68	-0.48		ppb
Selenium	82-1	-0.02	0.67	0.66	0.44	91.55	ppb
Silicon	28-1	4355.75	4346.32	4399.54	4367.20	0.65	ppb
Silver	109-1	0.16	0.14	0.15	0.15	5.00	ppb
Silver	107-1	0.14	0.16	0.14	0.15	7.19	ppb
Sodium	23-2	61233.66	62360.81	61466.01	61686.83	0.96	ppb
Strontium	86-1	313.36	310.59	311.46	311.80	0.45	ppb
Strontium	88-1	321.17	319.10	320.43	320.23	0.33	ppb
Sulfur	34-1	13581.02	13519.77	13915.80	13672.20	1.56	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.02	0.02	16.37	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	20.44	ppb
Tin	118-1	0.11	0.11	0.10	0.11	7.32	ppb
Titanium	47-1	0.26	0.34	0.29	0.30	13.56	ppb
Uranium	238-1	0.51	0.52	0.51	0.51	1.57	ppb
Vanadium	51-2	0.72	0.83	0.75	0.77	7.03	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	204.90	205.91	206.14	205.65	0.32	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-107-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:26:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.02	0.02	42.02	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	41.88	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:29:29	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.27	31.79	35.44	33.83	5.51	ppb
Antimony	121-1	3101.74	3.53	1.93	1035.74	172.75	ppb
Arsenic	75-1	2120.73	9.27	5.58	711.86	171.40	ppb
Barium	135-1	128966.88	147.75	87.85	43067.49	172.73	ppb
Barium	137-1	129376.63	148.16	89.94	43204.91	172.73	ppb
Beryllium	9-1	0.54	0.41	0.40	0.45	17.96	ppb
Bismuth	209-1				71		%
Bismuth	209-2				110		%
Boron	10-1	923.62	110.67	71.33	368.54	130.55	ppb
Boron	11-1	919.86	111.49	71.55	367.64	130.20	ppb
Cadmium	111-1	805.79	1.11	0.59	269.16	172.66	ppb
Cadmium	106-1	1755.71	2.65	0.66	586.34	172.72	ppb
Cadmium	108-1	1901.45	2.11	1.91	635.16	172.66	ppb
Calcium	43-1	26303317.49	107245.77	63664.83	8824742.70	171.53	ppb
Calcium	44-1	26113646.63	106373.85	63563.47	8761194.65	171.53	ppb
Chromium	52-2	0.58	0.64	0.54	0.59	9.09	ppb
Cobalt	59-2	1.15	1.06	1.03	1.08	6.00	ppb
Copper	63-2	310.12	316.96	312.97	313.35	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				111		%
Indium	115-1				70		%
Indium	115-2				101		%
Iron	56-2	7.04	6.85	7.27	7.05	3.00	ppb
Iron	57-2	7.68	10.18	4.23	7.36	40.60	ppb
Krypton	83-1	13171371.94	4155.40	-1884.10	4391214.41	173.16	ppb
Lead	206-1	677.24	10.51	6.56	231.44	166.82	ppb
Lead	207-1	645.12	9.84	6.18	220.38	166.91	ppb
Lead	208-1	657.59	10.14	6.36	224.70	166.85	ppb
Lithium	6-1				69		%
Magnesium	24-2	14322.06	14603.07	14622.41	14515.84	1.16	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:29:29	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.16	4.69	5.26	5.04	6.07	ppb
Molybdenum	94-1	789.71	1.11	0.63	263.82	172.63	ppb
Molybdenum	95-1	1177.76	1.51	0.88	393.38	172.68	ppb
Molybdenum	96-1	917.16	1.37	0.93	306.49	172.56	ppb
Molybdenum	97-1	1138.20	1.49	1.00	380.23	172.64	ppb
Molybdenum	98-1	1071.58	1.47	0.87	357.97	172.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.91	108.28	108.10	107.43	1.23	ppb
Phosphorus	31-2	129.83	142.81	199.81	157.48	23.64	ppb
Potassium	39-2	2291.49	2322.14	2340.44	2318.02	1.07	ppb
Rhodium	103-1				66		%
Rhodium	103-2				108		%
Scandium	45-1				66		%
Scandium	45-2				104		%
Selenium	77-2	1.00	-1.90	-1.90	-0.93		ppb
Selenium	78-2	0.64	-0.82	-0.83	-0.34		ppb
Selenium	82-1	-300.99	1.70	0.64	-99.55		ppb
Silicon	28-1	1832849.46	7471.89	4367.46	614896.27	171.54	ppb
Silver	109-1	150.07	0.19	0.10	50.12	172.70	ppb
Silver	107-1	173.60	0.19	0.12	57.97	172.74	ppb
Sodium	23-2	68685.91	69853.14	68925.31	69154.79	0.89	ppb
Strontium	86-1	457670.26	547.64	326.19	152848.03	172.71	ppb
Strontium	88-1	468309.22	556.47	332.33	156399.34	172.71	ppb
Sulfur	34-1	9920832.11	25025.56	7912.73	3317923.47	172.35	ppb
Terbium	159-1				72		%
Terbium	159-2				110		%
Thallium	203-1	6.48	0.42	0.34	2.41	146.10	ppb
Thallium	205-1	5.50	0.38	0.33	2.07	143.48	ppb
Tin	118-1	462.11	0.47	0.24	154.27	172.81	ppb
Titanium	47-1	126.80	0.55	0.34	42.57	171.39	ppb
Uranium	238-1	107.46	1.94	1.28	36.89	165.63	ppb
Vanadium	51-2	1.14	1.13	0.97	1.08	9.01	ppb
Yttrium	89-1				66		%
Yttrium	89-2				101		%
Zinc	66-2	4025.75	4142.99	4081.90	4083.55	1.44	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:29:29	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	30.07	0.02	0.00	10.03	172.98	ppb
Zirconium	91-1	36.09	0.00	0.02	12.04	173.03	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-08	Instrumnet Name :	P8
Client Sample ID :	N.MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:32:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.85	22.28	20.36	22.50	10.01	ppb
Antimony	121-1	2.16	2.26	2.23	2.22	2.33	ppb
Arsenic	75-1	6.08	6.19	6.36	6.21	2.29	ppb
Barium	135-1	91.43	91.20	89.96	90.86	0.87	ppb
Barium	137-1	93.00	92.20	91.29	92.16	0.93	ppb
Beryllium	9-1	0.08	0.02	0.04	0.05	56.37	ppb
Bismuth	209-1				118		%
Bismuth	209-2				110		%
Boron	10-1	85.62	85.51	82.70	84.61	1.96	ppb
Boron	11-1	82.29	85.32	87.17	84.93	2.90	ppb
Cadmium	111-1	-0.04	-0.08	0.00	-0.04		ppb
Cadmium	106-1	-0.88	-1.40	-0.46	-0.91		ppb
Cadmium	108-1	0.14	0.14	0.16	0.15	7.49	ppb
Calcium	43-1	61435.27	60884.98	59988.23	60769.49	1.20	ppb
Calcium	44-1	60241.03	60089.17	58488.82	59606.34	1.63	ppb
Chromium	52-2	0.71	0.86	0.76	0.78	9.75	ppb
Cobalt	59-2	0.75	0.77	0.85	0.79	7.02	ppb
Copper	63-2	442.16	453.26	461.02	452.15	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				100		%
Iron	56-2	4.45	4.78	4.63	4.62	3.63	ppb
Iron	57-2	4.25	7.17	4.77	5.40	28.83	ppb
Krypton	83-1	-1300.10	-1780.80	-2103.03	-1727.98		ppb
Lead	206-1	0.56	0.56	0.56	0.56	0.32	ppb
Lead	207-1	0.52	0.50	0.50	0.51	3.00	ppb
Lead	208-1	0.55	0.54	0.53	0.54	1.69	ppb
Lithium	6-1				108		%
Magnesium	24-2	12765.76	13017.15	13437.82	13073.57	2.60	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-08	Instrumnet Name :	P8
Client Sample ID :	N.MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:32:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.43	2.53	2.48	2.48	1.97	ppb
Molybdenum	94-1	0.54	0.61	0.55	0.56	7.31	ppb
Molybdenum	95-1	0.78	0.75	0.75	0.76	1.99	ppb
Molybdenum	96-1	0.67	0.76	0.74	0.72	6.57	ppb
Molybdenum	97-1	0.69	0.74	0.71	0.72	3.64	ppb
Molybdenum	98-1	0.75	0.75	0.77	0.76	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.45	5.58	5.79	5.61	3.02	ppb
Phosphorus	31-2	212.16	242.14	256.73	237.01	9.59	ppb
Potassium	39-2	2509.02	2587.93	2635.25	2577.40	2.47	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	-1.90	-1.90	1.01	-0.93		ppb
Selenium	78-2	0.17	-1.31	0.65	-0.17		ppb
Selenium	82-1	0.76	0.78	0.88	0.81	7.67	ppb
Silicon	28-1	4459.46	4388.83	4308.41	4385.56	1.72	ppb
Silver	109-1	0.11	0.13	0.11	0.11	9.04	ppb
Silver	107-1	0.10	0.11	0.11	0.11	4.59	ppb
Sodium	23-2	60400.62	61544.32	63514.64	61819.86	2.55	ppb
Strontium	86-1	318.66	316.74	315.73	317.04	0.47	ppb
Strontium	88-1	328.08	326.76	324.17	326.34	0.61	ppb
Sulfur	34-1	10141.91	9075.35	8824.07	9347.11	7.49	ppb
Terbium	159-1				119		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.01	0.02	28.28	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	29.48	ppb
Tin	118-1	0.12	0.15	0.15	0.14	11.47	ppb
Titanium	47-1	0.29	0.33	0.31	0.31	6.48	ppb
Uranium	238-1	0.57	0.57	0.54	0.56	3.11	ppb
Vanadium	51-2	0.80	0.79	0.86	0.81	4.83	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	471.96	482.33	490.97	481.75	1.98	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-08	Instrumnet Name :	P8
Client Sample ID :	N.MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:32:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.00	0.01	47.02	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	52.64	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-09	Instrumnet Name :	P8
Client Sample ID :	N.WOMAN-BATHROOM-	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:36:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.79	19.15	16.44	19.12	13.99	ppb
Antimony	121-1	2.39	2.52	2.54	2.48	3.30	ppb
Arsenic	75-1	6.70	6.77	7.26	6.91	4.41	ppb
Barium	135-1	96.19	97.42	95.19	96.26	1.16	ppb
Barium	137-1	96.14	97.58	96.57	96.76	0.76	ppb
Beryllium	9-1	0.05	0.01	0.02	0.03	75.31	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	87.90	92.56	91.55	90.67	2.71	ppb
Boron	11-1	89.87	92.29	89.85	90.67	1.55	ppb
Cadmium	111-1	-0.04	0.02	-0.02	-0.01		ppb
Cadmium	106-1	-0.91	-0.23	-0.72	-0.62		ppb
Cadmium	108-1	0.08	0.12	0.01	0.07	82.58	ppb
Calcium	43-1	62311.26	63008.61	61526.75	62282.21	1.19	ppb
Calcium	44-1	60976.35	61489.03	60771.44	61078.94	0.61	ppb
Chromium	52-2	0.78	0.88	0.71	0.79	10.84	ppb
Cobalt	59-2	1.23	1.32	1.24	1.26	3.81	ppb
Copper	63-2	400.21	413.69	405.88	406.59	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				94		%
Iron	56-2	5.38	5.53	5.56	5.49	1.80	ppb
Iron	57-2	4.47	6.73	5.49	5.56	20.29	ppb
Krypton	83-1	-1951.45	-1422.46	-1056.58	-1476.83		ppb
Lead	206-1	0.32	0.35	0.34	0.34	4.45	ppb
Lead	207-1	0.26	0.33	0.29	0.29	11.39	ppb
Lead	208-1	0.31	0.32	0.30	0.31	3.94	ppb
Lithium	6-1				104		%
Magnesium	24-2	13790.45	14223.43	13916.60	13976.83	1.59	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-09	Instrumnet Name :	P8
Client Sample ID :	N.WOMAN-BATHROOM-	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:36:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.22	4.16	4.18	4.19	0.67	ppb
Molybdenum	94-1	0.58	0.61	0.58	0.59	2.61	ppb
Molybdenum	95-1	0.81	0.75	0.85	0.80	5.98	ppb
Molybdenum	96-1	0.82	0.85	0.79	0.82	3.59	ppb
Molybdenum	97-1	0.86	0.74	0.81	0.80	7.65	ppb
Molybdenum	98-1	0.90	0.81	0.83	0.85	5.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.40	2.29	2.34	2.42	ppb
Phosphorus	31-2	216.52	261.52	246.91	241.65	9.50	ppb
Potassium	39-2	2544.62	2589.11	2590.75	2574.83	1.02	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	4.27	-1.90	7.52	3.30	145.14	ppb
Selenium	78-2	-1.31	1.29	-0.26	-0.09		ppb
Selenium	82-1	1.18	1.13	0.52	0.94	38.78	ppb
Silicon	28-1	4568.74	4598.18	4494.51	4553.81	1.17	ppb
Silver	109-1	0.12	0.12	0.10	0.11	12.05	ppb
Silver	107-1	0.11	0.11	0.12	0.11	3.02	ppb
Sodium	23-2	63284.51	66023.39	64510.59	64606.17	2.12	ppb
Strontium	86-1	331.02	333.68	329.27	331.32	0.67	ppb
Strontium	88-1	344.13	343.24	338.49	341.95	0.89	ppb
Sulfur	34-1	13716.26	10682.33	13443.45	12614.02	13.31	ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	40.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.05	ppb
Tin	118-1	0.23	0.27	0.21	0.24	13.62	ppb
Titanium	47-1	0.29	0.28	0.31	0.29	4.11	ppb
Uranium	238-1	0.62	0.59	0.60	0.61	2.38	ppb
Vanadium	51-2	0.91	0.89	0.94	0.91	2.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	67.80	68.01	69.06	68.29	0.99	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-09	Instrumnet Name :	P8
Client Sample ID :	N.WOMAN-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:36:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	43.09	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	31.79	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-10	Instrumnet Name :	P8
Client Sample ID :	ROOM-101-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.79	23.21	26.43	25.48	7.73	ppb
Antimony	121-1	2.35	2.39	2.40	2.38	1.06	ppb
Arsenic	75-1	6.46	6.90	6.70	6.69	3.27	ppb
Barium	135-1	92.75	93.02	95.03	93.60	1.33	ppb
Barium	137-1	94.17	93.38	95.47	94.34	1.12	ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	46.34	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Boron	10-1	76.67	78.94	81.05	78.89	2.78	ppb
Boron	11-1	75.70	77.37	77.61	76.89	1.36	ppb
Cadmium	111-1	0.09	0.03	0.09	0.07	53.52	ppb
Cadmium	106-1	-0.04	-0.79	-0.34	-0.39		ppb
Cadmium	108-1	0.25	0.28	0.17	0.23	25.16	ppb
Calcium	43-1	61737.04	62236.89	61322.46	61765.47	0.74	ppb
Calcium	44-1	60952.20	60429.16	60164.17	60515.18	0.66	ppb
Chromium	52-2	0.54	0.49	0.60	0.55	10.01	ppb
Cobalt	59-2	0.09	0.11	0.10	0.10	8.46	ppb
Copper	63-2	576.67	592.50	580.51	583.22	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				97		%
Iron	56-2	5.86	6.42	5.67	5.99	6.53	ppb
Iron	57-2	7.03	5.31	5.74	6.03	14.87	ppb
Krypton	83-1	-904.09	-1429.60	-1154.36	-1162.68		ppb
Lead	206-1	0.71	0.75	0.78	0.75	4.45	ppb
Lead	207-1	0.76	0.67	0.70	0.71	6.27	ppb
Lead	208-1	0.72	0.72	0.72	0.72	0.25	ppb
Lithium	6-1				108		%
Magnesium	24-2	11958.91	12121.28	12200.00	12093.40	1.02	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-10	Instrumnet Name :	P8
Client Sample ID :	ROOM-101-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.57	3.85	3.90	3.78	4.72	ppb
Molybdenum	94-1	0.52	0.52	0.54	0.53	2.59	ppb
Molybdenum	95-1	0.74	0.74	0.76	0.75	1.55	ppb
Molybdenum	96-1	0.70	0.72	0.65	0.69	4.91	ppb
Molybdenum	97-1	0.79	0.71	0.72	0.74	6.08	ppb
Molybdenum	98-1	0.77	0.70	0.73	0.74	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.50	80.69	78.75	78.98	2.04	ppb
Phosphorus	31-2	197.13	240.97	211.96	216.69	10.29	ppb
Potassium	39-2	2443.12	2505.74	2486.60	2478.49	1.29	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	-1.90	1.09	-1.90	-0.90		ppb
Selenium	78-2	-0.80	-1.31	-0.30	-0.81		ppb
Selenium	82-1	0.23	0.56	0.83	0.54	55.57	ppb
Silicon	28-1	4516.44	4494.34	4450.45	4487.08	0.75	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.20	ppb
Silver	107-1	0.10	0.11	0.09	0.10	8.09	ppb
Sodium	23-2	60015.87	62726.93	61306.87	61349.89	2.21	ppb
Strontium	86-1	328.08	321.86	324.90	324.95	0.96	ppb
Strontium	88-1	336.13	329.28	331.25	332.22	1.06	ppb
Sulfur	34-1	12953.65	10297.94	12706.29	11985.96	12.24	ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.41	ppb
Tin	118-1	0.15	0.13	0.16	0.15	8.86	ppb
Titanium	47-1	0.34	0.39	0.34	0.36	7.64	ppb
Uranium	238-1	0.70	0.68	0.70	0.69	1.66	ppb
Vanadium	51-2	0.93	0.98	0.99	0.97	3.26	ppb
Yttrium	89-1				108		%
Yttrium	89-2				98		%
Zinc	66-2	622.23	644.24	631.82	632.76	1.74	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-10	Instrumnet Name :	P8
Client Sample ID :	ROOM-101-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.02	0.02	43.84	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	17.90	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-11	Instrumnet Name :	P8
Client Sample ID :	BSMT-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:42:53	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.02	16.64	13.86	15.18	9.20	ppb
Antimony	121-1	2.26	2.43	2.28	2.33	3.90	ppb
Arsenic	75-1	6.48	6.60	6.95	6.68	3.64	ppb
Barium	135-1	88.54	89.50	87.76	88.60	0.98	ppb
Barium	137-1	89.57	90.36	88.78	89.57	0.88	ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	102.21	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Boron	10-1	68.61	71.57	73.09	71.09	3.20	ppb
Boron	11-1	69.79	70.96	73.18	71.31	2.42	ppb
Cadmium	111-1	0.01	0.08	0.00	0.03	122.56	ppb
Cadmium	106-1	-0.60	0.09	-0.51	-0.34		ppb
Cadmium	108-1	0.41	0.14	0.32	0.29	46.86	ppb
Calcium	43-1	60062.00	59728.68	58581.63	59457.44	1.31	ppb
Calcium	44-1	58705.32	58646.24	57581.97	58311.18	1.08	ppb
Chromium	52-2	0.31	0.39	0.36	0.35	11.81	ppb
Cobalt	59-2	0.05	0.04	0.06	0.05	22.17	ppb
Copper	63-2	1267.41	1264.65	1229.06	1253.71	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				96		%
Iron	56-2	3.17	3.20	3.07	3.15	2.26	ppb
Iron	57-2	4.19	3.57	3.85	3.87	7.94	ppb
Krypton	83-1	-665.42	-1394.14	-1073.45	-1044.34		ppb
Lead	206-1	0.52	0.48	0.54	0.51	6.06	ppb
Lead	207-1	0.48	0.50	0.44	0.47	6.39	ppb
Lead	208-1	0.50	0.50	0.49	0.49	0.72	ppb
Lithium	6-1				107		%
Magnesium	24-2	11810.56	11690.10	11579.37	11693.34	0.99	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-11	Instrumnet Name :	P8
Client Sample ID :	BSMT-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:42:53	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.73	0.61	0.51	0.62	17.52	ppb
Molybdenum	94-1	0.58	0.58	0.51	0.55	7.19	ppb
Molybdenum	95-1	0.70	0.82	0.77	0.77	8.00	ppb
Molybdenum	96-1	0.71	0.78	0.68	0.72	6.83	ppb
Molybdenum	97-1	0.67	0.81	0.74	0.74	9.62	ppb
Molybdenum	98-1	0.84	0.79	0.80	0.81	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.51	1.49	1.60	10.70	ppb
Phosphorus	31-2	166.22	227.61	177.21	190.34	17.20	ppb
Potassium	39-2	2394.86	2361.80	2390.59	2382.42	0.75	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-1.31	1.23	1.80	0.57	290.09	ppb
Selenium	82-1	-0.16	0.89	0.40	0.38	139.08	ppb
Silicon	28-1	4481.93	4449.76	4447.27	4459.65	0.43	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.66	ppb
Silver	107-1	0.08	0.10	0.08	0.09	14.64	ppb
Sodium	23-2	61225.87	61151.24	59406.78	60594.63	1.70	ppb
Strontium	86-1	305.47	307.10	305.37	305.98	0.32	ppb
Strontium	88-1	315.21	315.56	311.03	313.93	0.80	ppb
Sulfur	34-1	12672.06	12636.13	9271.32	11526.50	16.94	ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	15.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.72	ppb
Tin	118-1	0.10	0.09	0.09	0.09	6.76	ppb
Titanium	47-1	0.28	0.17	0.25	0.23	24.82	ppb
Uranium	238-1	0.64	0.61	0.60	0.62	3.56	ppb
Vanadium	51-2	0.86	0.73	0.68	0.76	12.09	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	854.72	845.89	830.67	843.76	1.44	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-11	Instrumnet Name :	P8
Client Sample ID :	BSMT-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:42:53	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	26.02	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	41.74	ppb

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : J5817-12 Instrumnet Name : P8
 Client Sample ID : BSMT-WOMAN-BATH.-A Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 14:46:13 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.73	37.58	30.11	32.81	12.65	ppb
Antimony	121-1	2.37	2.41	2.44	2.41	1.47	ppb
Arsenic	75-1	6.85	7.02	7.22	7.03	2.64	ppb
Barium	135-1	76.09	76.35	73.85	75.43	1.82	ppb
Barium	137-1	75.65	75.33	75.16	75.38	0.33	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	33.15	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	10-1	72.49	74.80	78.68	75.32	4.15	ppb
Boron	11-1	73.47	75.55	77.75	75.59	2.83	ppb
Cadmium	111-1	-0.07	-0.07	-0.13	-0.09		ppb
Cadmium	106-1	-1.05	-1.20	-2.03	-1.43		ppb
Cadmium	108-1	0.28	0.23	0.25	0.26	9.22	ppb
Calcium	43-1	46488.41	46420.89	46526.67	46478.66	0.12	ppb
Calcium	44-1	47202.46	47255.36	47283.15	47246.99	0.09	ppb
Chromium	52-2	0.55	0.44	0.40	0.46	16.53	ppb
Cobalt	59-2	0.10	0.07	0.07	0.08	19.01	ppb
Copper	63-2	73.53	71.56	71.76	72.28	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				96		%
Iron	56-2	7.95	7.21	7.22	7.46	5.72	ppb
Iron	57-2	8.83	5.81	11.64	8.76	33.32	ppb
Krypton	83-1	-1451.98	-628.88	-1385.89	-1155.58		ppb
Lead	206-1	1.61	1.61	1.52	1.58	3.18	ppb
Lead	207-1	1.43	1.42	1.38	1.41	2.03	ppb
Lead	208-1	1.48	1.46	1.44	1.46	1.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	9360.41	9317.85	9016.22	9231.49	2.03	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-12	Instrumnet Name :	P8
Client Sample ID :	BSMT-WOMAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:46:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	0.72	0.84	0.83	13.57	ppb
Molybdenum	94-1	0.51	0.41	0.54	0.49	13.53	ppb
Molybdenum	95-1	0.68	0.65	0.72	0.68	4.82	ppb
Molybdenum	96-1	0.69	0.65	0.69	0.68	3.53	ppb
Molybdenum	97-1	0.70	0.77	0.69	0.72	6.23	ppb
Molybdenum	98-1	0.66	0.67	0.71	0.68	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.25	2.27	2.26	0.65	ppb
Phosphorus	31-2	356.61	313.27	359.83	343.23	7.58	ppb
Potassium	39-2	2619.89	2551.08	2525.94	2565.64	1.90	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	4.20	-1.90	1.13	1.14	266.74	ppb
Selenium	78-2	-0.80	-0.80	-0.80	-0.80		ppb
Selenium	82-1	0.88	0.44	0.74	0.69	32.19	ppb
Silicon	28-1	3739.00	3722.13	3690.58	3717.24	0.66	ppb
Silver	109-1	0.09	0.09	0.08	0.09	5.38	ppb
Silver	107-1	0.09	0.10	0.11	0.10	8.15	ppb
Sodium	23-2	50524.13	49930.05	49372.21	49942.13	1.15	ppb
Strontium	86-1	255.53	256.07	258.38	256.66	0.59	ppb
Strontium	88-1	265.95	261.01	265.44	264.13	1.03	ppb
Sulfur	34-1	10780.42	10558.89	10291.20	10543.50	2.32	ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.01	0.01	0.01	48.40	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.97	ppb
Tin	118-1	0.16	0.18	0.17	0.17	6.39	ppb
Titanium	47-1	0.27	0.22	0.25	0.24	10.11	ppb
Uranium	238-1	0.39	0.42	0.38	0.40	5.43	ppb
Vanadium	51-2	1.06	1.15	1.04	1.08	5.47	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	830.75	805.43	808.14	814.77	1.71	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-12	Instrumnet Name :	P8
Client Sample ID :	BSMT-WOMAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:46:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	49.79	ppb
Zirconium	91-1	0.01	0.04	0.00	0.02	130.11	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:54:58	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51380.86	49549.00	48320.23	49750.03	3.10	ppb
Antimony	121-1	525.85	511.39	488.82	508.68	3.67	ppb
Arsenic	75-1	504.69	487.39	455.22	482.43	5.20	ppb
Barium	135-1	2584.87	2521.43	2422.00	2509.43	3.27	ppb
Barium	137-1	2603.12	2488.56	2407.34	2499.67	3.94	ppb
Beryllium	9-1	521.52	506.94	490.79	506.41	3.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	517.89	505.31	501.78	508.33	1.67	ppb
Boron	11-1	512.47	507.87	499.57	506.64	1.29	ppb
Cadmium	111-1	505.27	490.60	467.02	487.63	3.96	ppb
Cadmium	106-1	503.29	494.95	472.24	490.16	3.28	ppb
Cadmium	108-1	509.06	501.61	481.25	497.31	2.90	ppb
Calcium	43-1	262385.36	251486.86	234247.96	249373.39	5.69	ppb
Calcium	44-1	261363.05	252479.58	235991.33	249944.65	5.15	ppb
Chromium	52-2	553.28	526.15	522.36	533.93	3.16	ppb
Cobalt	59-2	529.31	506.67	501.46	512.48	2.89	ppb
Copper	63-2	1080.41	1024.27	999.03	1034.57	4.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	133614.21	127984.31	125633.42	129077.31	3.18	ppb
Iron	57-2	135263.69	129415.03	127229.66	130636.13	3.18	ppb
Krypton	83-1	717.39	-161.77	-1062.65	-169.01		ppb
Lead	206-1	531.01	520.81	491.68	514.50	3.97	ppb
Lead	207-1	533.10	508.47	487.69	509.75	4.46	ppb
Lead	208-1	528.14	508.89	485.99	507.67	4.16	ppb
Lithium	6-1				95		%
Magnesium	24-2	263128.77	253921.60	250588.78	255879.72	2.54	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:54:58	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1064.88	1021.16	1001.37	1029.14	3.16	ppb
Molybdenum	94-1	2613.86	2532.68	2371.66	2506.07	4.92	ppb
Molybdenum	95-1	2602.39	2554.91	2372.60	2509.97	4.83	ppb
Molybdenum	96-1	2614.68	2530.39	2369.63	2504.90	4.97	ppb
Molybdenum	97-1	2589.20	2525.97	2350.23	2488.47	4.98	ppb
Molybdenum	98-1	2610.12	2531.49	2374.77	2505.46	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.52	518.58	510.22	523.11	2.99	ppb
Phosphorus	31-2	10290.19	10462.84	10611.86	10454.97	1.54	ppb
Potassium	39-2	132071.83	125627.31	124692.50	127463.88	3.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	496.57	482.70	542.25	507.17	6.14	ppb
Selenium	78-2	507.02	488.30	502.38	499.23	1.95	ppb
Selenium	82-1	504.83	495.28	464.53	488.21	4.31	ppb
Silicon	28-1	485.29	473.74	457.34	472.12	2.97	ppb
Silver	109-1	505.17	487.96	469.06	487.40	3.71	ppb
Silver	107-1	499.91	492.66	467.34	486.64	3.51	ppb
Sodium	23-2	269869.81	259909.97	256643.71	262141.16	2.63	ppb
Strontium	86-1	514.77	504.58	477.61	498.99	3.85	ppb
Strontium	88-1	525.61	503.04	476.18	501.61	4.93	ppb
Sulfur	34-1	13452.69	12055.95	10612.89	12040.51	11.79	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	524.84	510.52	482.16	505.84	4.29	ppb
Thallium	205-1	521.68	505.47	482.44	503.19	3.92	ppb
Tin	118-1	525.94	517.21	486.84	510.00	4.02	ppb
Titanium	47-1	2634.55	2552.00	2348.96	2511.84	5.85	ppb
Uranium	238-1	529.88	514.02	488.30	510.73	4.11	ppb
Vanadium	51-2	543.66	515.76	508.95	522.79	3.52	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	1046.29	1008.05	988.73	1014.36	2.89	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:54:58	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	529.17	506.31	475.89	503.79	5.31	ppb
Zirconium	91-1	523.11	510.37	474.04	502.51	5.07	ppb

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P8
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 15:00:15 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.42	-0.62	0.77	-0.76		ppb
Antimony	121-1	0.16	0.21	0.20	0.19	14.28	ppb
Arsenic	75-1	0.12	0.09	0.11	0.11	10.80	ppb
Barium	135-1	0.01	0.02	0.01	0.02	37.64	ppb
Barium	137-1	0.03	0.01	0.00	0.01	127.41	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	18.59	ppb
Bismuth	209-1				116		%
Bismuth	209-2				121		%
Boron	10-1	7.95	6.63	6.80	7.13	10.06	ppb
Boron	11-1	7.00	6.67	6.63	6.77	3.06	ppb
Cadmium	111-1	-0.02	0.03	-0.07	-0.02		ppb
Cadmium	106-1	-0.28	0.19	-1.21	-0.43		ppb
Cadmium	108-1	0.03	-0.02	-0.04	-0.01		ppb
Calcium	43-1	-0.62	0.64	-2.04	-0.67		ppb
Calcium	44-1	-6.15	-6.70	-3.15	-5.33		ppb
Chromium	52-2	-0.05	-0.06	-0.01	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.08	0.12	0.14	0.11	28.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				120		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	56-2	0.28	0.39	2.07	0.91	110.01	ppb
Iron	57-2	1.75	0.19	1.78	1.24	73.12	ppb
Krypton	83-1	-1193.04	-1351.30	-310.38	-951.57		ppb
Lead	206-1	0.12	0.12	0.11	0.12	5.95	ppb
Lead	207-1	0.12	0.10	0.13	0.12	10.90	ppb
Lead	208-1	0.11	0.11	0.11	0.11	0.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	-0.10	0.70	4.09	1.56	142.30	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:00:15	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.04	0.06	0.01	607.98	ppb
Molybdenum	94-1	0.13	0.14	0.14	0.14	3.35	ppb
Molybdenum	95-1	0.20	0.19	0.22	0.20	8.96	ppb
Molybdenum	96-1	0.18	0.21	0.20	0.19	5.96	ppb
Molybdenum	97-1	0.13	0.19	0.21	0.18	22.64	ppb
Molybdenum	98-1	0.18	0.17	0.18	0.18	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.01	-0.01		ppb
Phosphorus	31-2	0.20	1.49	-9.95	-2.75		ppb
Potassium	39-2	-22.62	-15.98	1.53	-12.36		ppb
Rhodium	103-1				109		%
Rhodium	103-2				119		%
Scandium	45-1				107		%
Scandium	45-2				111		%
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-0.07	-0.40	-0.37	-0.28		ppb
Selenium	82-1	-0.38	0.57	-0.58	-0.13		ppb
Silicon	28-1	-8.75	-9.27	-6.55	-8.19		ppb
Silver	109-1	0.07	0.13	0.27	0.16	65.86	ppb
Silver	107-1	0.05	0.13	0.28	0.15	77.43	ppb
Sodium	23-2	42.89	47.70	51.34	47.31	8.96	ppb
Strontium	86-1	-0.18	-0.06	-0.02	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	50.45	ppb
Sulfur	34-1	-1171.23	-1250.79	-193.20	-871.74		ppb
Terbium	159-1				115		%
Terbium	159-2				119		%
Thallium	203-1	0.06	0.06	0.05	0.06	8.73	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.97	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.05	0.00	0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.98	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	298.92	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	0.07	0.32	0.31	0.23	62.15	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:00:15	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	24.91	ppb
Zirconium	91-1	0.01	-0.01	0.02	0.01	259.93	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-13	Instrumnet Name :	P8
Client Sample ID :	BSMT-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:03:37	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.07	29.25	37.47	34.26	12.84	ppb
Antimony	121-1	2.28	2.30	2.25	2.28	1.05	ppb
Arsenic	75-1	4.16	4.35	4.29	4.27	2.22	ppb
Barium	135-1	68.78	67.62	69.46	68.62	1.35	ppb
Barium	137-1	68.32	67.56	69.23	68.37	1.22	ppb
Beryllium	9-1	0.09	0.05	0.05	0.06	37.71	ppb
Bismuth	209-1				118		%
Bismuth	209-2				115		%
Boron	10-1	71.34	78.02	78.08	75.81	5.11	ppb
Boron	11-1	74.25	77.86	77.39	76.50	2.57	ppb
Cadmium	111-1	0.01	0.02	0.04	0.02	73.69	ppb
Cadmium	106-1	-0.46	-0.59	-0.01	-0.36		ppb
Cadmium	108-1	0.09	0.18	0.09	0.12	40.92	ppb
Calcium	43-1	41878.50	42147.55	41986.38	42004.14	0.32	ppb
Calcium	44-1	42831.76	42933.68	42717.37	42827.60	0.25	ppb
Chromium	52-2	0.35	0.30	0.41	0.35	15.69	ppb
Cobalt	59-2	0.06	0.06	0.08	0.07	12.08	ppb
Copper	63-2	61.44	61.87	60.21	61.17	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				115		%
Indium	115-1				116		%
Indium	115-2				106		%
Iron	56-2	7.24	7.36	7.04	7.22	2.22	ppb
Iron	57-2	9.26	8.39	10.45	9.37	11.01	ppb
Krypton	83-1	-865.96	-1755.67	-1790.23	-1470.62		ppb
Lead	206-1	0.62	0.59	0.59	0.60	3.01	ppb
Lead	207-1	0.61	0.57	0.50	0.56	9.70	ppb
Lead	208-1	0.59	0.57	0.55	0.57	3.89	ppb
Lithium	6-1				108		%
Magnesium	24-2	8330.34	8335.78	8295.61	8320.58	0.26	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-13	Instrumnet Name :	P8
Client Sample ID :	BSMT-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:03:37	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.58	0.65	0.58	13.04	ppb
Molybdenum	94-1	0.59	0.60	0.53	0.58	6.57	ppb
Molybdenum	95-1	0.77	0.73	0.77	0.76	3.06	ppb
Molybdenum	96-1	0.74	0.74	0.71	0.73	2.13	ppb
Molybdenum	97-1	0.81	0.77	0.74	0.77	4.93	ppb
Molybdenum	98-1	0.83	0.79	0.73	0.78	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.62	1.54	1.69	11.79	ppb
Phosphorus	31-2	339.04	298.01	277.71	304.92	10.25	ppb
Potassium	39-2	2610.81	2650.78	2595.80	2619.13	1.08	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	77-2	-1.90	0.90	-1.90	-0.97		ppb
Selenium	78-2	-0.38	0.57	-0.37	-0.06		ppb
Selenium	82-1	-0.23	0.84	0.60	0.40	139.14	ppb
Silicon	28-1	3482.62	3482.32	3488.46	3484.46	0.10	ppb
Silver	109-1	0.37	0.32	0.28	0.32	14.74	ppb
Silver	107-1	0.36	0.32	0.30	0.33	8.62	ppb
Sodium	23-2	45337.59	46001.80	45231.10	45523.50	0.92	ppb
Strontium	86-1	231.93	230.10	233.42	231.82	0.72	ppb
Strontium	88-1	238.81	239.26	240.92	239.66	0.46	ppb
Sulfur	34-1	8758.48	8591.46	8368.76	8572.90	2.28	ppb
Terbium	159-1				120		%
Terbium	159-2				113		%
Thallium	203-1	0.28	0.16	0.13	0.19	40.94	ppb
Thallium	205-1	0.29	0.19	0.12	0.20	41.75	ppb
Tin	118-1	0.20	0.22	0.24	0.22	8.39	ppb
Titanium	47-1	0.30	0.42	0.32	0.35	19.25	ppb
Uranium	238-1	0.31	0.32	0.31	0.31	2.11	ppb
Vanadium	51-2	1.03	1.15	0.96	1.04	9.26	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	207.78	209.12	203.74	206.88	1.35	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-13	Instrumnet Name :	P8
Client Sample ID :	BSMT-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:03:37	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.03	0.03	6.41	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	30.80	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-14	Instrumnet Name :	P8
Client Sample ID :	BSMT-UTILITY-CLST.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:06:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.58	9.72	8.82	8.71	12.30	ppb
Antimony	121-1	1.81	1.84	1.93	1.86	3.12	ppb
Arsenic	75-1	4.22	4.40	4.48	4.37	2.99	ppb
Barium	135-1	72.04	71.50	74.19	72.58	1.96	ppb
Barium	137-1	71.99	72.43	75.09	73.17	2.29	ppb
Beryllium	9-1	0.10	0.06	0.04	0.07	47.22	ppb
Bismuth	209-1				118		%
Bismuth	209-2				114		%
Boron	10-1	70.13	70.96	74.34	71.81	3.11	ppb
Boron	11-1	71.35	74.66	76.72	74.25	3.65	ppb
Cadmium	111-1	0.07	0.04	0.00	0.04	103.51	ppb
Cadmium	106-1	-0.21	-0.25	-1.27	-0.58		ppb
Cadmium	108-1	0.35	0.45	0.27	0.36	25.32	ppb
Calcium	43-1	51842.77	51629.93	52260.63	51911.11	0.62	ppb
Calcium	44-1	50362.72	50410.48	51045.84	50606.35	0.75	ppb
Chromium	52-2	0.32	0.38	0.61	0.44	34.64	ppb
Cobalt	59-2	0.30	0.31	0.29	0.30	3.95	ppb
Copper	63-2	469.90	464.42	465.41	466.58	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				115		%
Indium	115-1				116		%
Indium	115-2				105		%
Iron	56-2	4.25	4.50	4.45	4.40	3.04	ppb
Iron	57-2	4.50	4.93	6.78	5.41	22.42	ppb
Krypton	83-1	-1670.47	-2852.04	-1296.03	-1939.51		ppb
Lead	206-1	4.56	4.60	4.70	4.62	1.60	ppb
Lead	207-1	4.19	4.10	4.31	4.20	2.49	ppb
Lead	208-1	4.36	4.32	4.47	4.39	1.81	ppb
Lithium	6-1				109		%
Magnesium	24-2	9878.13	9703.02	9827.37	9802.84	0.92	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-14	Instrumnet Name :	P8
Client Sample ID :	BSMT-UTILITY-CLST.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:06:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.62	1.41	1.42	1.48	7.89	ppb
Molybdenum	94-1	0.49	0.46	0.43	0.46	5.77	ppb
Molybdenum	95-1	0.67	0.70	0.69	0.68	2.43	ppb
Molybdenum	96-1	0.64	0.68	0.64	0.65	3.21	ppb
Molybdenum	97-1	0.63	0.72	0.68	0.68	6.23	ppb
Molybdenum	98-1	0.68	0.65	0.67	0.67	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.36	26.15	25.96	26.49	2.86	ppb
Phosphorus	31-2	130.03	139.61	47.66	105.76	47.79	ppb
Potassium	39-2	2351.02	2230.46	2222.42	2267.97	3.18	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	77-2	3.73	-1.90	-1.90	-0.02		ppb
Selenium	78-2	-0.37	0.10	0.09	-0.06		ppb
Selenium	82-1	0.78	1.75	0.35	0.96	74.49	ppb
Silicon	28-1	3457.48	3419.24	3506.99	3461.23	1.27	ppb
Silver	109-1	0.17	0.17	0.14	0.16	10.87	ppb
Silver	107-1	0.16	0.16	0.17	0.16	1.05	ppb
Sodium	23-2	51374.80	49956.43	50715.91	50682.38	1.40	ppb
Strontium	86-1	250.79	247.79	258.98	252.52	2.29	ppb
Strontium	88-1	261.27	260.16	264.41	261.95	0.84	ppb
Sulfur	34-1	9016.30	8914.67	9481.89	9137.62	3.31	ppb
Terbium	159-1				121		%
Terbium	159-2				113		%
Thallium	203-1	0.05	0.05	0.05	0.05	5.55	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	16.37	ppb
Tin	118-1	0.14	0.11	0.14	0.13	12.99	ppb
Titanium	47-1	0.15	0.20	0.26	0.20	25.94	ppb
Uranium	238-1	0.51	0.49	0.51	0.50	1.70	ppb
Vanadium	51-2	0.63	0.82	0.75	0.74	12.67	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	1547.77	1515.25	1514.84	1525.95	1.24	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-14	Instrumnet Name :	P8
Client Sample ID :	BSMT-UTILITY-CLST.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:06:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.00	0.01	72.88	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	164.31	ppb

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : J5817-15 Instrumnet Name : P8
 Client Sample ID : MAIN-OFFICE-BATH.-A Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 15:10:17 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.66	31.20	31.01	29.96	6.65	ppb
Antimony	121-1	1.96	1.97	1.98	1.97	0.49	ppb
Arsenic	75-1	4.94	4.98	5.23	5.05	3.11	ppb
Barium	135-1	100.60	100.91	99.86	100.46	0.54	ppb
Barium	137-1	100.06	102.36	100.77	101.06	1.17	ppb
Beryllium	9-1	0.07	0.02	0.04	0.04	60.29	ppb
Bismuth	209-1				117		%
Bismuth	209-2				111		%
Boron	10-1	77.75	81.23	82.08	80.35	2.86	ppb
Boron	11-1	80.43	83.74	83.83	82.67	2.35	ppb
Cadmium	111-1	-0.07	-0.01	-0.04	-0.04		ppb
Cadmium	106-1	-1.52	-0.44	-0.86	-0.94		ppb
Cadmium	108-1	0.11	0.23	0.14	0.16	37.22	ppb
Calcium	43-1	64216.37	63865.14	63972.12	64017.88	0.28	ppb
Calcium	44-1	63031.23	62970.27	63091.00	63030.83	0.10	ppb
Chromium	52-2	0.52	0.47	0.53	0.51	6.12	ppb
Cobalt	59-2	0.19	0.20	0.18	0.19	6.29	ppb
Copper	63-2	330.38	339.37	332.57	334.11	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				101		%
Iron	56-2	5.72	5.85	5.82	5.80	1.16	ppb
Iron	57-2	4.84	6.91	6.26	6.00	17.65	ppb
Krypton	83-1	-1639.11	-1429.27	-927.53	-1331.97		ppb
Lead	206-1	1.64	1.62	1.60	1.62	1.03	ppb
Lead	207-1	1.44	1.56	1.42	1.47	4.97	ppb
Lead	208-1	1.53	1.56	1.54	1.54	0.89	ppb
Lithium	6-1				108		%
Magnesium	24-2	12045.78	12297.84	12079.31	12140.98	1.13	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-15	Instrumnet Name :	P8
Client Sample ID :	MAIN-OFFICE-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:10:17	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.66	0.94	0.80	0.80	17.92	ppb
Molybdenum	94-1	0.54	0.62	0.56	0.57	6.94	ppb
Molybdenum	95-1	0.72	0.81	0.73	0.76	6.52	ppb
Molybdenum	96-1	0.68	0.71	0.69	0.69	2.29	ppb
Molybdenum	97-1	0.76	0.73	0.73	0.74	2.86	ppb
Molybdenum	98-1	0.77	0.81	0.75	0.77	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.44	77.71	76.35	76.50	1.49	ppb
Phosphorus	31-2	284.60	314.84	263.35	287.60	9.00	ppb
Potassium	39-2	2531.03	2548.09	2562.72	2547.28	0.62	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	-1.90	3.93	-1.90	0.04	7645.38	ppb
Selenium	78-2	-0.34	-0.82	-0.82	-0.66		ppb
Selenium	82-1	1.02	0.50	0.39	0.64	53.60	ppb
Silicon	28-1	4719.47	4674.07	4802.82	4732.12	1.38	ppb
Silver	109-1	0.12	0.14	0.13	0.13	5.74	ppb
Silver	107-1	0.13	0.13	0.13	0.13	2.09	ppb
Sodium	23-2	62004.17	62631.26	62756.22	62463.88	0.65	ppb
Strontium	86-1	336.60	337.44	334.80	336.28	0.40	ppb
Strontium	88-1	345.06	344.99	346.08	345.38	0.18	ppb
Sulfur	34-1	9857.79	9747.43	10522.97	10042.73	4.18	ppb
Terbium	159-1				120		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.02	0.02	0.02	30.39	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.57	ppb
Tin	118-1	0.13	0.10	0.09	0.11	22.51	ppb
Titanium	47-1	0.34	0.34	0.19	0.29	29.01	ppb
Uranium	238-1	0.67	0.68	0.68	0.67	0.43	ppb
Vanadium	51-2	1.03	1.01	1.18	1.08	8.74	ppb
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	466.12	475.09	472.47	471.23	0.98	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-15	Instrumnet Name :	P8
Client Sample ID :	MAIN-OFFICE-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:10:17	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.02	0.02	27.88	ppb
Zirconium	91-1	0.03	0.01	0.00	0.01	90.98	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-16	Instrumnet Name :	P8
Client Sample ID :	2NDFL-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:13:37	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.53	29.07	27.98	27.53	6.59	ppb
Antimony	121-1	1.53	1.50	1.59	1.54	2.99	ppb
Arsenic	75-1	4.60	4.52	4.63	4.59	1.19	ppb
Barium	135-1	79.15	77.75	79.71	78.87	1.28	ppb
Barium	137-1	78.68	79.35	78.73	78.92	0.47	ppb
Beryllium	9-1	0.04	0.04	0.00	0.03	76.95	ppb
Bismuth	209-1				118		%
Bismuth	209-2				104		%
Boron	10-1	71.66	73.06	76.26	73.66	3.20	ppb
Boron	11-1	75.53	74.26	76.67	75.49	1.60	ppb
Cadmium	111-1	-0.04	-0.03	-0.12	-0.06		ppb
Cadmium	106-1	-0.77	-0.48	-1.83	-1.03		ppb
Cadmium	108-1	0.07	0.09	0.10	0.09	15.45	ppb
Calcium	43-1	53749.32	53625.41	53608.01	53660.91	0.14	ppb
Calcium	44-1	52452.62	52430.67	52687.04	52523.44	0.27	ppb
Chromium	52-2	0.37	0.40	0.42	0.40	6.88	ppb
Cobalt	59-2	0.14	0.12	0.10	0.12	18.38	ppb
Copper	63-2	184.70	188.12	184.22	185.68	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				96		%
Iron	56-2	11.91	13.99	12.09	12.66	9.12	ppb
Iron	57-2	13.04	16.69	12.30	14.01	16.77	ppb
Krypton	83-1	-1929.91	-1320.93	-1508.22	-1586.35		ppb
Lead	206-1	0.36	0.31	0.31	0.33	9.43	ppb
Lead	207-1	0.30	0.30	0.31	0.30	1.07	ppb
Lead	208-1	0.32	0.31	0.32	0.32	2.48	ppb
Lithium	6-1				107		%
Magnesium	24-2	13944.22	14188.65	14109.20	14080.69	0.89	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-16	Instrumnet Name :	P8
Client Sample ID :	2NDFL-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:13:37	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.42	0.93	1.06	1.14	22.67	ppb
Molybdenum	94-1	0.76	0.71	0.75	0.74	4.00	ppb
Molybdenum	95-1	0.72	0.77	0.71	0.73	5.05	ppb
Molybdenum	96-1	0.69	0.69	0.74	0.71	3.63	ppb
Molybdenum	97-1	0.80	0.74	0.83	0.79	5.57	ppb
Molybdenum	98-1	0.70	0.78	0.70	0.73	6.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	4.46	1.50	2.44	71.56	ppb
Phosphorus	31-2	270.41	348.93	318.91	312.75	12.67	ppb
Potassium	39-2	2381.11	2528.34	2453.24	2454.23	3.00	ppb
Rhodium	103-1				110		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				97		%
Selenium	77-2	-1.90	1.36	-1.90	-0.81		ppb
Selenium	78-2	-0.83	-0.22	0.25	-0.26		ppb
Selenium	82-1	0.74	0.47	0.73	0.65	23.29	ppb
Silicon	28-1	3890.37	3871.33	3866.11	3875.94	0.33	ppb
Silver	109-1	0.11	0.10	0.10	0.10	5.34	ppb
Silver	107-1	0.11	0.10	0.10	0.10	7.30	ppb
Sodium	23-2	56150.62	57087.02	57056.02	56764.55	0.94	ppb
Strontium	86-1	269.10	267.59	273.25	269.98	1.09	ppb
Strontium	88-1	279.40	280.52	283.13	281.02	0.68	ppb
Sulfur	34-1	10930.83	11005.85	11305.17	11080.61	1.79	ppb
Terbium	159-1				119		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.02	0.01	17.86	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	30.21	ppb
Tin	118-1	0.09	0.11	0.07	0.09	21.66	ppb
Titanium	47-1	0.29	0.35	0.23	0.29	21.20	ppb
Uranium	238-1	0.52	0.54	0.56	0.54	3.52	ppb
Vanadium	51-2	0.94	1.09	1.08	1.04	8.00	ppb
Yttrium	89-1				111		%
Yttrium	89-2				96		%
Zinc	66-2	82.21	94.65	82.63	86.50	8.17	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-16	Instrumnet Name :	P8
Client Sample ID :	2NDFL-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:13:37	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.13	0.14	0.14	5.05	ppb
Zirconium	91-1	0.08	0.13	0.14	0.12	27.86	ppb

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : J5817-17 Instrumnet Name : P8
 Client Sample ID : 2NDFL-WOMAN-BATH.-/ Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 15:16:58 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.67	38.11	27.51	34.10	16.87	ppb
Antimony	121-1	2.01	2.07	2.16	2.08	3.63	ppb
Arsenic	75-1	5.38	5.49	5.68	5.52	2.79	ppb
Barium	135-1	88.08	90.51	90.11	89.57	1.45	ppb
Barium	137-1	88.96	90.39	92.00	90.45	1.69	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	29.28	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	71.94	78.72	80.46	77.04	5.84	ppb
Boron	11-1	72.31	77.58	80.11	76.67	5.19	ppb
Cadmium	111-1	-0.03	-0.03	-0.03	-0.03		ppb
Cadmium	106-1	-0.64	-0.59	-0.75	-0.66		ppb
Cadmium	108-1	0.05	0.10	0.01	0.05	86.99	ppb
Calcium	43-1	57549.48	58502.69	58917.37	58323.18	1.20	ppb
Calcium	44-1	56595.62	57203.55	57549.04	57116.07	0.85	ppb
Chromium	52-2	0.70	0.60	0.66	0.65	7.37	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	29.74	ppb
Copper	63-2	307.53	309.38	308.47	308.46	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				97		%
Iron	56-2	6.85	7.10	7.50	7.15	4.56	ppb
Iron	57-2	6.00	4.60	9.53	6.71	37.86	ppb
Krypton	83-1	-1656.90	-909.76	-795.43	-1120.70		ppb
Lead	206-1	0.28	0.29	0.27	0.28	4.36	ppb
Lead	207-1	0.23	0.28	0.27	0.26	9.26	ppb
Lead	208-1	0.26	0.28	0.27	0.27	3.80	ppb
Lithium	6-1				104		%
Magnesium	24-2	11472.20	11296.86	11340.24	11369.77	0.80	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-17	Instrumnet Name :	P8
Client Sample ID :	2NDFL-WOMAN-BATH.-	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:16:58	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.92	0.69	0.75	0.79	14.92	ppb
Molybdenum	94-1	0.49	0.52	0.52	0.51	3.94	ppb
Molybdenum	95-1	0.67	0.69	0.76	0.71	6.77	ppb
Molybdenum	96-1	0.65	0.72	0.67	0.68	5.50	ppb
Molybdenum	97-1	0.66	0.75	0.68	0.69	7.35	ppb
Molybdenum	98-1	0.67	0.68	0.68	0.67	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	2.27	2.01	2.08	7.87	ppb
Phosphorus	31-2	322.25	272.87	376.44	323.85	16.00	ppb
Potassium	39-2	2508.43	2513.37	2524.82	2515.54	0.33	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	-1.90	-1.90	1.14	-0.88		ppb
Selenium	78-2	1.23	-1.31	-0.29	-0.12		ppb
Selenium	82-1	1.27	0.28	0.48	0.68	76.63	ppb
Silicon	28-1	4218.91	4273.01	4294.58	4262.16	0.91	ppb
Silver	109-1	0.11	0.11	0.12	0.11	0.58	ppb
Silver	107-1	0.11	0.12	0.11	0.11	5.02	ppb
Sodium	23-2	58753.89	58886.59	58565.72	58735.40	0.27	ppb
Strontium	86-1	296.43	303.94	307.71	302.70	1.90	ppb
Strontium	88-1	307.53	312.65	316.76	312.32	1.48	ppb
Sulfur	34-1	11550.70	11690.79	11859.08	11700.19	1.32	ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.01	0.02	41.67	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	25.75	ppb
Tin	118-1	0.11	0.11	0.13	0.12	10.84	ppb
Titanium	47-1	0.17	0.31	0.23	0.24	29.40	ppb
Uranium	238-1	0.57	0.59	0.60	0.59	2.37	ppb
Vanadium	51-2	1.00	1.07	1.00	1.02	4.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	71.46	70.80	70.06	70.77	0.99	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-17	Instrumnet Name :	P8
Client Sample ID :	2NDFL-WOMAN-BATH.-/	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:16:58	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.03	0.03	23.21	ppb
Zirconium	91-1	0.01	0.04	0.02	0.03	62.61	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-18	Instrumnet Name :	P8
Client Sample ID :	FB_11-5-18	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:20:18	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	-1.86	-0.87	-1.44		ppb
Antimony	121-1	0.03	0.02	0.04	0.03	39.31	ppb
Arsenic	75-1	0.31	0.32	0.21	0.28	22.74	ppb
Barium	135-1	0.01	0.01	0.02	0.01	55.23	ppb
Barium	137-1	0.02	0.00	0.01	0.01	92.31	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	15.51	ppb
Bismuth	209-1				114		%
Bismuth	209-2				112		%
Boron	10-1	3.45	4.68	4.45	4.19	15.57	ppb
Boron	11-1	4.15	4.10	4.08	4.11	0.92	ppb
Cadmium	111-1	-0.06	-0.01	-0.07	-0.04		ppb
Cadmium	106-1	-0.86	-0.21	-0.93	-0.67		ppb
Cadmium	108-1	-0.06	0.01	-0.04	-0.03		ppb
Calcium	43-1	3.22	1.46	1.84	2.18	42.59	ppb
Calcium	44-1	2.70	-4.13	-1.53	-0.99		ppb
Chromium	52-2	0.05	0.07	0.06	0.06	18.76	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.45	0.42	0.48	0.45	6.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	0.11	-0.01	0.15	0.08	103.20	ppb
Iron	57-2	3.75	-0.75	-0.47	0.84	298.64	ppb
Krypton	83-1	316.96	-143.74	171.14	114.78	205.14	ppb
Lead	206-1	0.09	0.10	0.08	0.09	9.85	ppb
Lead	207-1	0.08	0.08	0.08	0.08	1.06	ppb
Lead	208-1	0.08	0.08	0.08	0.08	1.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.91	1.84	-0.12	0.88	111.47	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-18	Instrumnet Name :	P8
Client Sample ID :	FB_11-5-18	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:20:18	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	-0.07	-0.03	-0.04		ppb
Molybdenum	94-1	0.01	0.01	0.03	0.01	79.42	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	103.18	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	120.53	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	74.72	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	24.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.08	0.03	136.02	ppb
Phosphorus	31-2	14.63	14.39	26.73	18.58	37.96	ppb
Potassium	39-2	11.04	-0.83	-9.54	0.22	4650.13	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	-1.90	1.04	1.01	0.05	3302.19	ppb
Selenium	78-2	-0.82	-1.31	-0.33	-0.82		ppb
Selenium	82-1	-0.24	-0.51	-1.15	-0.63		ppb
Silicon	28-1	-11.38	-13.24	-11.93	-12.18		ppb
Silver	109-1	0.01	0.01	0.02	0.02	19.01	ppb
Silver	107-1	0.01	0.02	0.02	0.02	10.27	ppb
Sodium	23-2	27.27	32.36	34.02	31.21	11.27	ppb
Strontium	86-1	-0.06	-0.10	-0.13	-0.09		ppb
Strontium	88-1	0.02	0.01	0.01	0.02	38.59	ppb
Sulfur	34-1	842.87	-126.65	626.66	447.63	113.70	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	0.00	0.00	153.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.01	0.01	0.01	36.65	ppb
Titanium	47-1	-0.04	-0.05	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	100.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	0.18	0.24	0.00	0.14	88.12	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-18	Instrumnet Name :	P8
Client Sample ID :	FB_11-5-18	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:20:18	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	195.54	ppb
Zirconium	91-1	0.01	-0.02	0.01	0.00	859.94	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07RE	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:23:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.56	33.65	27.24	32.49	14.68	ppb
Antimony	121-1	2.21	2.28	2.23	2.24	1.68	ppb
Arsenic	75-1	5.56	5.79	5.97	5.77	3.59	ppb
Barium	135-1	98.06	96.51	98.84	97.81	1.21	ppb
Barium	137-1	97.23	96.87	98.55	97.55	0.91	ppb
Beryllium	9-1	0.07	0.05	0.02	0.05	47.01	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	10-1	74.66	77.67	73.85	75.40	2.67	ppb
Boron	11-1	72.93	74.43	75.26	74.21	1.59	ppb
Cadmium	111-1	0.63	0.58	0.58	0.60	4.91	ppb
Cadmium	106-1	1.67	0.60	1.50	1.26	46.04	ppb
Cadmium	108-1	1.29	1.08	1.39	1.25	12.89	ppb
Calcium	43-1	71648.85	70834.42	71229.89	71237.72	0.57	ppb
Calcium	44-1	70847.89	69744.00	71376.55	70656.14	1.18	ppb
Chromium	52-2	0.42	0.29	0.38	0.36	18.10	ppb
Cobalt	59-2	0.78	0.79	0.80	0.79	1.37	ppb
Copper	63-2	314.30	314.95	317.17	315.48	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				99		%
Iron	56-2	6.56	6.98	6.71	6.75	3.17	ppb
Iron	57-2	6.82	8.16	9.71	8.23	17.54	ppb
Krypton	83-1	-1137.50	-2101.04	-759.38	-1332.64		ppb
Lead	206-1	6.59	6.54	6.73	6.62	1.48	ppb
Lead	207-1	6.57	6.16	6.38	6.37	3.18	ppb
Lead	208-1	6.53	6.41	6.50	6.48	0.97	ppb
Lithium	6-1				106		%
Magnesium	24-2	14499.82	14426.03	14520.84	14482.23	0.34	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07RE	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:23:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.75	4.77	4.32	4.61	5.52	ppb
Molybdenum	94-1	0.60	0.62	0.60	0.61	1.23	ppb
Molybdenum	95-1	0.76	0.80	0.84	0.80	4.87	ppb
Molybdenum	96-1	0.82	0.77	0.84	0.81	4.49	ppb
Molybdenum	97-1	0.76	0.85	0.77	0.80	6.26	ppb
Molybdenum	98-1	0.80	0.87	0.83	0.83	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.09	107.49	107.45	106.67	1.29	ppb
Phosphorus	31-2	100.49	173.08	125.98	133.19	27.65	ppb
Potassium	39-2	2340.43	2314.91	2416.11	2357.15	2.23	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	-1.90	1.06	1.08	0.08	2179.78	ppb
Selenium	78-2	-0.31	-0.32	-1.31	-0.65		ppb
Selenium	82-1	0.58	1.13	0.41	0.71	53.68	ppb
Silicon	28-1	4946.76	4886.27	4958.08	4930.37	0.78	ppb
Silver	109-1	0.16	0.16	0.13	0.15	10.56	ppb
Silver	107-1	0.14	0.17	0.15	0.15	9.89	ppb
Sodium	23-2	69813.55	69426.10	70309.58	69849.74	0.63	ppb
Strontium	86-1	359.96	362.22	359.97	360.72	0.36	ppb
Strontium	88-1	371.93	369.00	368.03	369.65	0.55	ppb
Sulfur	34-1	11983.13	11453.62	11865.56	11767.43	2.36	ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.05	0.04	0.05	12.25	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	12.24	ppb
Tin	118-1	0.24	0.23	0.25	0.24	4.55	ppb
Titanium	47-1	0.18	0.23	0.31	0.24	27.59	ppb
Uranium	238-1	1.03	1.05	1.04	1.04	0.64	ppb
Vanadium	51-2	0.90	0.88	0.88	0.89	1.44	ppb
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	4114.01	4122.54	4141.85	4126.13	0.35	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07RE	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:23:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.02	0.02	19.93	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	41.84	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:38:29	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49429.89	50105.77	50187.12	49907.59	0.83	ppb
Antimony	121-1	496.09	507.70	500.82	501.54	1.16	ppb
Arsenic	75-1	478.37	487.72	482.67	482.92	0.97	ppb
Barium	135-1	2450.97	2545.84	2480.98	2492.60	1.95	ppb
Barium	137-1	2426.15	2527.34	2469.51	2474.33	2.05	ppb
Beryllium	9-1	507.47	516.69	501.99	508.72	1.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	487.75	506.62	504.47	499.61	2.07	ppb
Boron	11-1	485.58	509.54	504.67	499.93	2.53	ppb
Cadmium	111-1	475.05	484.07	484.07	481.07	1.08	ppb
Cadmium	106-1	483.17	486.83	487.12	485.71	0.45	ppb
Cadmium	108-1	477.03	496.96	488.86	487.62	2.06	ppb
Calcium	43-1	245193.47	249896.33	249263.96	248117.92	1.03	ppb
Calcium	44-1	246070.44	249580.31	248872.74	248174.50	0.75	ppb
Chromium	52-2	529.88	533.84	538.54	534.09	0.81	ppb
Cobalt	59-2	506.20	510.48	515.51	510.73	0.91	ppb
Copper	63-2	1021.58	1015.86	1031.42	1022.95	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	128894.63	129001.02	130687.09	129527.58	0.78	ppb
Iron	57-2	130448.43	129803.00	132839.59	131030.34	1.22	ppb
Krypton	83-1	-156.83	-97.09	-509.36	-254.43		ppb
Lead	206-1	513.07	515.78	514.49	514.45	0.26	ppb
Lead	207-1	506.36	511.80	506.58	508.24	0.61	ppb
Lead	208-1	507.12	511.08	505.24	507.81	0.59	ppb
Lithium	6-1				94		%
Magnesium	24-2	255427.57	256608.07	256334.76	256123.47	0.24	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:38:29	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1020.69	1029.81	1043.29	1031.26	1.10	ppb
Molybdenum	94-1	2464.71	2525.44	2473.10	2487.75	1.32	ppb
Molybdenum	95-1	2488.67	2516.35	2482.13	2495.72	0.73	ppb
Molybdenum	96-1	2475.07	2516.05	2494.16	2495.09	0.82	ppb
Molybdenum	97-1	2460.78	2508.11	2454.24	2474.38	1.19	ppb
Molybdenum	98-1	2480.89	2537.26	2480.55	2499.57	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.89	518.59	527.57	520.35	1.25	ppb
Phosphorus	31-2	10005.36	10739.87	10221.60	10322.27	3.66	ppb
Potassium	39-2	125802.65	127548.49	129511.67	127620.93	1.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	481.50	544.01	507.01	510.84	6.15	ppb
Selenium	78-2	488.08	552.73	498.31	513.04	6.77	ppb
Selenium	82-1	478.82	492.77	481.11	484.23	1.54	ppb
Silicon	28-1	458.83	486.04	483.16	476.01	3.14	ppb
Silver	109-1	474.25	488.34	481.22	481.27	1.46	ppb
Silver	107-1	478.31	488.99	484.26	483.85	1.11	ppb
Sodium	23-2	262691.16	259688.28	262484.00	261621.14	0.64	ppb
Strontium	86-1	475.02	488.39	490.53	484.65	1.73	ppb
Strontium	88-1	488.05	502.27	497.06	495.79	1.45	ppb
Sulfur	34-1	13094.35	13480.45	13187.55	13254.12	1.52	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	515.23	516.14	508.90	513.42	0.77	ppb
Thallium	205-1	502.40	504.16	508.67	505.08	0.64	ppb
Tin	118-1	497.46	512.41	501.24	503.71	1.54	ppb
Titanium	47-1	2481.27	2524.80	2487.31	2497.79	0.94	ppb
Uranium	238-1	509.37	516.43	505.87	510.56	1.05	ppb
Vanadium	51-2	517.75	521.52	525.59	521.62	0.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	999.23	1010.98	1029.09	1013.10	1.48	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:38:29	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.76	505.44	502.44	502.22	0.67	ppb
Zirconium	91-1	497.52	508.99	502.60	503.04	1.14	ppb

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 15:54:50 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	-0.76	0.10	0.07	1135.81	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	9.33	ppb
Arsenic	75-1	0.05	0.05	0.06	0.05	13.33	ppb
Barium	135-1	0.00	0.00	0.00	0.00	524.56	ppb
Barium	137-1	0.02	0.00	0.00	0.01	172.09	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	10.97	ppb
Bismuth	209-1				115		%
Bismuth	209-2				116		%
Boron	10-1	1.67	1.22	1.33	1.41	16.60	ppb
Boron	11-1	2.28	1.83	1.64	1.92	17.28	ppb
Cadmium	111-1	0.03	0.01	-0.10	-0.02		ppb
Cadmium	106-1	0.33	0.08	-1.31	-0.30		ppb
Cadmium	108-1	-0.04	-0.01	0.03	-0.01		ppb
Calcium	43-1	-6.01	-5.17	-3.94	-5.04		ppb
Calcium	44-1	-6.70	-9.33	-8.60	-8.21		ppb
Chromium	52-2	0.03	-0.01	0.01	0.01	209.44	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.07	0.09	0.13	0.10	31.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	-0.10	-0.04	-0.05	-0.06		ppb
Iron	57-2	1.07	0.53	0.21	0.60	71.79	ppb
Krypton	83-1	-759.37	-1332.02	-463.32	-851.57		ppb
Lead	206-1	0.07	0.07	0.08	0.07	9.09	ppb
Lead	207-1	0.07	0.05	0.08	0.07	21.05	ppb
Lead	208-1	0.07	0.06	0.07	0.07	8.47	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.43	-0.30	-0.39	0.25	417.59	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:54:50	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	-0.06	-0.02		ppb
Molybdenum	94-1	0.05	0.05	0.07	0.06	14.84	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	16.70	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.07	16.21	ppb
Molybdenum	97-1	0.10	0.06	0.08	0.08	22.91	ppb
Molybdenum	98-1	0.08	0.10	0.10	0.09	10.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	-0.04	0.00	4171.00	ppb
Phosphorus	31-2	13.58	13.54	1.58	9.57	72.32	ppb
Potassium	39-2	-1.70	-4.93	-16.76	-7.80		ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-0.83	-0.35	-0.85	-0.68		ppb
Selenium	82-1	0.10	0.64	-0.06	0.23	162.35	ppb
Silicon	28-1	-8.65	-8.60	-9.14	-8.79		ppb
Silver	109-1	0.03	0.09	0.21	0.11	85.35	ppb
Silver	107-1	0.03	0.08	0.20	0.10	85.06	ppb
Sodium	23-2	29.22	26.29	29.21	28.24	5.99	ppb
Strontium	86-1	-0.09	-0.14	-0.04	-0.09		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	548.51	ppb
Sulfur	34-1	381.54	484.47	344.26	403.42	18.00	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.02	0.01	48.94	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	21.18	ppb
Tin	118-1	-0.07	-0.04	-0.03	-0.05		ppb
Titanium	47-1	0.03	-0.03	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	343.21	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	0.54	0.22	0.23	0.33	55.35	ppb

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:54:50	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	118.26	ppb
Zirconium	91-1	0.00	0.00	0.03	0.01	117.54	ppb

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 11:58:36 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35	38	53	42	22.71	cps
Antimony	121-1	75	75	33	61	39.37	cps
Arsenic	75-1	75	133	67	92	39.63	cps
Barium	135-1	33	0	50	28	91.65	cps
Barium	137-1	75	58	50	61	20.83	cps
Beryllium	9-1	33	50	11	31	61.98	cps
Bismuth	209-1	5871935	5887326	5872865	5877375	0.15	cps
Bismuth	209-2	1940995	1733500	1893127	1855874	5.85	cps
Boron	10-1	58	108	100	89	30.13	cps
Boron	11-1	458	483	508	483	5.17	cps
Cadmium	111-1	1346	1295	1326	1322	1.94	cps
Cadmium	106-1	1925	1867	1892	1895	1.55	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	667	675	483	608	17.81	cps
Calcium	44-1	25357	26217	25499	25691	1.79	cps
Chromium	52-2	670	630	693	664	4.82	cps
Cobalt	59-2	53	87	77	72	23.69	cps
Copper	63-2	727	630	673	677	7.16	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	25	75	108	69	60.40	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	9002833	9049499	9031646	9027993	0.26	cps
Holmium	165-2	2456939	2210329	2398885	2355384	5.47	cps
Indium	115-1	7349104	7431084	7302258	7360815	0.89	cps
Indium	115-2	442442	398600	432137	424393	5.40	cps
Iron	56-2	1567	1778	1650	1665	6.39	cps
Iron	57-2	33	50	61	48	29.04	cps
Krypton	83-1	1277	1150	1220	1216	5.22	cps
Lead	206-1	411	417	394	407	2.84	cps
Lead	207-1	378	350	344	357	5.00	cps
Lead	208-1	1611	1600	1706	1639	3.54	cps
Lithium	6-1	1457090	1469825	1419506	1448807	1.81	cps
Magnesium	24-2	233	217	167	206	16.88	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 11:58:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	37	47	47	21.43	cps
Molybdenum	94-1	158	250	200	203	22.63	cps
Molybdenum	95-1	50	50	33	44	21.66	cps
Molybdenum	96-1	117	133	100	117	14.29	cps
Molybdenum	97-1	75	50	25	50	50.00	cps
Molybdenum	98-1	58	25	25	36	53.30	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	113	97	83	98	15.37	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4167	3909	4142	4073	3.50	cps
Rhodium	103-1	7199351	7269255	7197313	7221973	0.57	cps
Rhodium	103-2	2230543	2028053	2196960	2151852	5.04	cps
Scandium	45-1	4631722	4648957	4615377	4632019	0.36	cps
Scandium	45-2	48130	42742	46701	45857	6.09	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-59	-30	-16	-35	-62.24	cps
Silicon	28-1	284542	284624	285324	284830	0.15	cps
Silver	109-1	83	50	75	69	24.98	cps
Silver	107-1	83	150	92	108	33.53	cps
Sodium	23-2	4217	4142	4334	4231	2.28	cps
Strontium	86-1	2025	1942	2142	2036	4.93	cps
Strontium	88-1	600	542	483	542	10.77	cps
Sulfur	34-1	526452	528671	530661	528595	0.40	cps
Terbium	159-1	9373842	9457237	9227250	9352776	1.24	cps
Terbium	159-2	2461197	2193028	2380367	2344864	5.87	cps
Thallium	203-1	58	67	100	75	29.39	cps
Thallium	205-1	192	100	200	164	33.86	cps
Tin	118-1	850	808	783	814	4.14	cps
Titanium	47-1	150	158	117	142	15.56	cps
Uranium	238-1	83	33	75	64	41.93	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	7923961	7828498	7831041	7861167	0.69	cps
Yttrium	89-2	324117	290021	315875	310004	5.74	cps
Zinc	66-2	147	177	197	173	14.52	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 11:58:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	475	600	450	508	15.81	cps
Zirconium	91-1	67	108	117	97	27.55	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 12:06:15 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	268	253	248	8.68	cps
Antimony	121-1	20258	19540	20533	20110	2.55	cps
Arsenic	75-1	2625	3050	2559	2745	9.72	cps
Barium	135-1	21109	20575	20667	20784	1.37	cps
Barium	137-1	37839	36058	36802	36900	2.42	cps
Beryllium	9-1	1595	1445	1633	1558	6.40	cps
Bismuth	209-1	6055839	5971792	6049452	6025694	0.78	cps
Bismuth	209-2	1970913	1991416	1987432	1983253	0.55	cps
Boron	10-1	4759	4734	5076	4857	3.92	cps
Boron	11-1	23612	24873	24421	24302	2.63	cps
Cadmium	111-1	3813	3719	3720	3750	1.43	cps
Cadmium	106-1	1984	2125	2050	2053	3.45	cps
Cadmium	108-1	163	200	213	192	13.58	cps
Calcium	43-1	12956	12639	13407	13001	2.97	cps
Calcium	44-1	229340	226704	229202	228415	0.65	cps
Chromium	52-2	3377	3287	3444	3369	2.33	cps
Cobalt	59-2	2484	2727	2530	2580	5.01	cps
Copper	63-2	5048	5218	5044	5103	1.94	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	142	100	58	100	41.66	cps
Gadolinium	160-2	10	3	17	10	66.70	cps
Holmium	165-1	9346561	9189384	9243769	9259905	0.86	cps
Holmium	165-2	2515328	2478311	2499076	2497572	0.74	cps
Indium	115-1	7475937	7450372	7508489	7478266	0.39	cps
Indium	115-2	438126	438331	440058	438838	0.24	cps
Iron	56-2	46784	46751	46171	46569	0.74	cps
Iron	57-2	1150	1211	1206	1189	2.84	cps
Krypton	83-1	1223	1113	1407	1248	11.88	cps
Lead	206-1	7113	7063	6941	7039	1.26	cps
Lead	207-1	6480	6824	6746	6683	2.70	cps
Lead	208-1	28730	29308	28947	28995	1.01	cps
Lithium	6-1	1464023	1461941	1445492	1457152	0.70	cps
Magnesium	24-2	23379	22444	23754	23192	2.91	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:06:15	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	423	473	393	430	9.40	cps
Molybdenum	94-1	18797	18897	18889	18861	0.29	cps
Molybdenum	95-1	22227	22353	22252	22277	0.30	cps
Molybdenum	96-1	25792	25216	25183	25397	1.35	cps
Molybdenum	97-1	13733	13591	13991	13771	1.47	cps
Molybdenum	98-1	35572	36684	36350	36202	1.58	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	943	1010	907	953	5.49	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	18446	17528	17320	17765	3.37	cps
Rhodium	103-1	7346745	7244338	7277848	7289644	0.72	cps
Rhodium	103-2	2264192	2275142	2288078	2275804	0.53	cps
Scandium	45-1	4817628	4787687	4764711	4790009	0.55	cps
Scandium	45-2	47878	47406	47848	47711	0.55	cps
Selenium	77-2	0	7	23	10	120.16	cps
Selenium	78-2	19	31	19	23	32.76	cps
Selenium	82-1	690	899	559	716	23.96	cps
Silicon	28-1	369024	371162	372315	370834	0.45	cps
Silver	109-1	11205	10872	11080	11052	1.52	cps
Silver	107-1	11797	11655	11297	11583	2.23	cps
Sodium	23-2	55401	53946	55853	55066	1.81	cps
Strontium	86-1	5426	4809	5168	5135	6.03	cps
Strontium	88-1	24573	24891	25091	24851	1.05	cps
Sulfur	34-1	546644	547137	551447	548409	0.48	cps
Terbium	159-1	9586092	9609306	9575656	9590351	0.18	cps
Terbium	159-2	2459592	2438529	2440217	2446113	0.48	cps
Thallium	203-1	8020	8311	8003	8111	2.14	cps
Thallium	205-1	19324	19407	19607	19446	0.75	cps
Tin	118-1	36117	36058	36977	36384	1.41	cps
Titanium	47-1	6127	6318	6343	6263	1.89	cps
Uranium	238-1	27247	26621	26479	26783	1.53	cps
Vanadium	51-2	4447	4351	4411	4403	1.11	cps
Yttrium	89-1	7995413	7928532	7822051	7915332	1.10	cps
Yttrium	89-2	323348	325786	324647	324594	0.38	cps
Zinc	66-2	707	657	700	688	3.95	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:06:15	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15668	16377	16277	16107	2.38	cps
Zirconium	91-1	3259	3492	3909	3553	9.27	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:09:59	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10161	10109	10289	10186	0.91	cps
Antimony	121-1	490996	486959	489972	489309	0.43	cps
Arsenic	75-1	130515	128958	128882	129452	0.71	cps
Barium	135-1	519613	522227	521550	521130	0.26	cps
Barium	137-1	904326	917742	911180	911082	0.74	cps
Beryllium	9-1	78111	78681	79418	78737	0.83	cps
Bismuth	209-1	5862500	5871008	5923364	5885624	0.56	cps
Bismuth	209-2	1941980	1970262	1944037	1952093	0.81	cps
Boron	10-1	9587	10071	9395	9684	3.59	cps
Boron	11-1	46175	46794	48541	47170	2.60	cps
Cadmium	111-1	120402	120298	122549	121083	1.05	cps
Cadmium	106-1	13899	13783	14617	14100	3.20	cps
Cadmium	108-1	8449	8620	8724	8597	1.62	cps
Calcium	43-1	125667	125818	124305	125263	0.67	cps
Calcium	44-1	2068608	2064124	2070049	2067594	0.15	cps
Chromium	52-2	61397	60745	61354	61165	0.60	cps
Cobalt	59-2	124294	123884	123710	123963	0.24	cps
Copper	63-2	216269	216069	214417	215585	0.47	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	25	25	67	39	61.86	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	50	42	83	58	37.80	cps
Gadolinium	160-2	27	10	7	14	74.18	cps
Holmium	165-1	9029627	9183870	9227239	9146912	1.14	cps
Holmium	165-2	2461806	2470845	2457854	2463502	0.27	cps
Indium	115-1	7331007	7391032	7450012	7390684	0.81	cps
Indium	115-2	430409	430726	430201	430445	0.06	cps
Iron	56-2	2179814	2205289	2194027	2193043	0.58	cps
Iron	57-2	54490	53692	54239	54141	0.75	cps
Krypton	83-1	1290	1203	1237	1243	3.52	cps
Lead	206-1	315406	317797	319565	317589	0.66	cps
Lead	207-1	286055	285857	288528	286814	0.52	cps
Lead	208-1	1291458	1289324	1303051	1294611	0.57	cps
Lithium	6-1	1440339	1447468	1408197	1432001	1.46	cps
Magnesium	24-2	223582	227288	230719	227196	1.57	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:09:59	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37277	37333	36748	37119	0.87	cps
Molybdenum	94-1	894555	895392	896337	895428	0.10	cps
Molybdenum	95-1	1087288	1093345	1091727	1090786	0.29	cps
Molybdenum	96-1	1227358	1217262	1220975	1221865	0.42	cps
Molybdenum	97-1	685948	685661	685818	685809	0.02	cps
Molybdenum	98-1	1773006	1776517	1776281	1775268	0.11	cps
Neodymium	150-1	33	40	53	42	24.13	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	37684	37972	37310	37655	0.88	cps
Phosphorus	31-2	858	750	733	781	8.70	cps
Potassium	39-2	69940	69012	69187	69380	0.71	cps
Rhodium	103-1	7112384	7160009	7147191	7139861	0.35	cps
Rhodium	103-2	2237299	2222268	2240383	2233316	0.43	cps
Scandium	45-1	4703436	4636392	4713437	4684422	0.89	cps
Scandium	45-2	46701	46233	47052	46662	0.88	cps
Selenium	77-2	67	87	60	71	19.52	cps
Selenium	78-2	187	196	243	209	14.27	cps
Selenium	82-1	7681	7389	7554	7541	1.94	cps
Silicon	28-1	602017	603788	613065	606290	0.98	cps
Silver	109-1	545184	543106	544859	544383	0.21	cps
Silver	107-1	573409	573564	580158	575710	0.67	cps
Sodium	23-2	507668	510668	505499	507945	0.51	cps
Strontium	86-1	143135	140904	140685	141574	0.96	cps
Strontium	88-1	1200840	1206357	1195770	1200989	0.44	cps
Sulfur	34-1	594682	592162	587881	591575	0.58	cps
Terbium	159-1	9471927	9474957	9385920	9444268	0.54	cps
Terbium	159-2	2459701	2446142	2427712	2444519	0.66	cps
Thallium	203-1	389019	392501	400403	393974	1.48	cps
Thallium	205-1	941130	938184	961587	946967	1.35	cps
Tin	118-1	347659	347164	349434	348086	0.34	cps
Titanium	47-1	300058	299796	299006	299620	0.18	cps
Uranium	238-1	1276186	1277319	1271505	1275003	0.24	cps
Vanadium	51-2	43588	42866	42678	43044	1.12	cps
Yttrium	89-1	7789199	7850309	7777777	7805762	0.50	cps
Yttrium	89-2	317260	316964	316066	316763	0.20	cps
Zinc	66-2	21567	21660	21116	21448	1.36	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:09:59	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	744882	748676	749316	747625	0.32	cps
Zirconium	91-1	165259	162230	165579	164356	1.12	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:13:42	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24846	25685	25129	25220	1.69	cps
Antimony	121-1	1238889	1240329	1225347	1234855	0.67	cps
Arsenic	75-1	323328	322895	322242	322822	0.17	cps
Barium	135-1	1314087	1315898	1302009	1310665	0.58	cps
Barium	137-1	2307107	2311066	2318729	2312301	0.26	cps
Beryllium	9-1	191816	193438	192998	192750	0.44	cps
Bismuth	209-1	5942444	5856066	5955522	5918011	0.91	cps
Bismuth	209-2	1989094	1940597	1985500	1971730	1.37	cps
Boron	10-1	23053	23670	23979	23567	2.00	cps
Boron	11-1	114051	118385	118495	116977	2.17	cps
Cadmium	111-1	299021	301113	301387	300507	0.43	cps
Cadmium	106-1	32006	32658	32983	32549	1.53	cps
Cadmium	108-1	21597	21793	21038	21476	1.83	cps
Calcium	43-1	308245	308958	309894	309032	0.27	cps
Calcium	44-1	5027906	5022745	5024871	5025174	0.05	cps
Chromium	52-2	148356	147992	149276	148542	0.45	cps
Cobalt	59-2	302293	303947	304323	303521	0.36	cps
Copper	63-2	527714	524980	528116	526936	0.32	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	20	0	7	9	114.55	cps
Gadolinium	160-1	100	58	67	75	29.39	cps
Gadolinium	160-2	13	7	23	14	58.06	cps
Holmium	165-1	9210410	9201984	9281613	9231336	0.47	cps
Holmium	165-2	2482378	2446345	2521028	2483250	1.50	cps
Indium	115-1	7251801	7382909	7339390	7324700	0.91	cps
Indium	115-2	430170	428605	430101	429625	0.21	cps
Iron	56-2	5249013	5255543	5234156	5246237	0.21	cps
Iron	57-2	130484	130740	132154	131126	0.69	cps
Krypton	83-1	1207	1067	1217	1163	7.21	cps
Lead	206-1	790919	798176	797365	795487	0.50	cps
Lead	207-1	725280	716607	732040	724643	1.07	cps
Lead	208-1	3297772	3272228	3303183	3291061	0.50	cps
Lithium	6-1	1407875	1444331	1409858	1420688	1.44	cps
Magnesium	24-2	552448	557969	556389	555602	0.51	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:13:42	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	89307	90628	90682	90206	0.86	cps
Molybdenum	94-1	2269449	2226714	2283263	2259809	1.30	cps
Molybdenum	95-1	2743663	2771597	2773573	2762944	0.61	cps
Molybdenum	96-1	3068720	3102172	3093303	3088065	0.56	cps
Molybdenum	97-1	1744735	1729659	1745282	1739892	0.51	cps
Molybdenum	98-1	4375251	4415075	4390299	4393542	0.46	cps
Neodymium	150-1	60	40	53	51	19.92	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	92112	93001	91810	92308	0.67	cps
Phosphorus	31-2	1900	1667	1684	1750	7.44	cps
Potassium	39-2	162115	165393	160934	162814	1.42	cps
Rhodium	103-1	7044742	7034580	7121218	7066847	0.67	cps
Rhodium	103-2	2211424	2209670	2256184	2225759	1.18	cps
Scandium	45-1	4618661	4545736	4617741	4594046	0.91	cps
Scandium	45-2	46885	46092	46965	46647	1.03	cps
Selenium	77-2	123	167	130	140	16.67	cps
Selenium	78-2	463	489	493	481	3.35	cps
Selenium	82-1	18302	18881	19125	18770	2.25	cps
Silicon	28-1	1096076	1029592	1045180	1056949	3.29	cps
Silver	109-1	1338802	1356288	1346943	1347344	0.65	cps
Silver	107-1	1416623	1398539	1421548	1412237	0.86	cps
Sodium	23-2	1238734	1264558	1261219	1254837	1.12	cps
Strontium	86-1	345340	348576	347142	347020	0.47	cps
Strontium	88-1	2999373	2998434	2997273	2998360	0.04	cps
Sulfur	34-1	638252	635669	629753	634558	0.69	cps
Terbium	159-1	9527456	9495699	9457892	9493682	0.37	cps
Terbium	159-2	2477590	2422709	2459866	2453388	1.14	cps
Thallium	203-1	985309	999632	1004724	996555	1.01	cps
Thallium	205-1	2390007	2427793	2391375	2403058	0.89	cps
Tin	118-1	869816	868605	869492	869304	0.07	cps
Titanium	47-1	738565	740795	742598	740653	0.27	cps
Uranium	238-1	3289469	3340365	3283523	3304452	0.95	cps
Vanadium	51-2	106356	105544	107472	106457	0.91	cps
Yttrium	89-1	7705078	7667957	7783962	7718999	0.77	cps
Yttrium	89-2	316174	316282	316394	316283	0.03	cps
Zinc	66-2	52061	52579	52415	52352	0.51	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:13:42	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1893412	1869441	1911137	1891330	1.11	cps
Zirconium	91-1	410355	405717	406621	407564	0.60	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:17:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49563	50123	49074	49587	1.06	cps
Antimony	121-1	2520354	2531890	2494975	2515740	0.75	cps
Arsenic	75-1	642725	642055	640745	641842	0.16	cps
Barium	135-1	2662492	2690661	2693755	2682302	0.64	cps
Barium	137-1	4660369	4658741	4617235	4645449	0.53	cps
Beryllium	9-1	387822	386789	381136	385249	0.93	cps
Bismuth	209-1	6148931	6124489	5945102	6072841	1.83	cps
Bismuth	209-2	1927723	1921566	1886825	1912038	1.15	cps
Boron	10-1	45657	47429	46811	46632	1.93	cps
Boron	11-1	229990	233224	235437	232884	1.18	cps
Cadmium	111-1	592561	598814	592200	594525	0.63	cps
Cadmium	106-1	63736	64279	62604	63540	1.34	cps
Cadmium	108-1	42785	42960	42333	42693	0.76	cps
Calcium	43-1	614476	610247	609932	611552	0.41	cps
Calcium	44-1	9852567	9820689	9702754	9792003	0.81	cps
Chromium	52-2	291214	293860	288056	291043	1.00	cps
Cobalt	59-2	599588	597970	587473	595010	1.11	cps
Copper	63-2	1038990	1039874	1001109	1026658	2.16	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	67	50	17	44	57.28	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	42	67	108	72	46.63	cps
Gadolinium	160-2	20	10	23	18	39.03	cps
Holmium	165-1	9595359	9609753	9416304	9540472	1.13	cps
Holmium	165-2	2468908	2429624	2408618	2435716	1.26	cps
Indium	115-1	7430818	7393525	7247429	7357257	1.32	cps
Indium	115-2	414954	408651	399194	407600	1.95	cps
Iron	56-2	10262595	10364584	10087216	10238131	1.37	cps
Iron	57-2	259127	259489	252806	257141	1.46	cps
Krypton	83-1	1227	1173	1230	1210	2.63	cps
Lead	206-1	1619373	1646352	1624830	1630185	0.88	cps
Lead	207-1	1473613	1494239	1480871	1482908	0.71	cps
Lead	208-1	6735113	6805636	6667850	6736200	1.02	cps
Lithium	6-1	1412464	1434025	1410112	1418867	0.93	cps
Magnesium	24-2	1103270	1100724	1086476	1096823	0.83	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:17:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177815	177461	174717	176664	0.96	cps
Molybdenum	94-1	4502970	4446049	4438907	4462642	0.79	cps
Molybdenum	95-1	5500505	5514312	5427506	5480774	0.85	cps
Molybdenum	96-1	6137082	6118727	6066871	6107560	0.60	cps
Molybdenum	97-1	3484840	3470900	3450652	3468797	0.50	cps
Molybdenum	98-1	8752676	8658791	8695610	8702359	0.54	cps
Neodymium	150-1	153	120	127	133	13.23	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	180500	180007	174213	178240	1.96	cps
Phosphorus	31-2	3209	3234	3626	3356	6.97	cps
Potassium	39-2	312420	315237	308858	312172	1.02	cps
Rhodium	103-1	7179004	7128206	7031850	7113020	1.05	cps
Rhodium	103-2	2188813	2154166	2143743	2162240	1.09	cps
Scandium	45-1	4650632	4658560	4568617	4625936	1.08	cps
Scandium	45-2	45604	45517	44384	45168	1.51	cps
Selenium	77-2	313	240	207	253	21.54	cps
Selenium	78-2	957	924	987	956	3.29	cps
Selenium	82-1	36637	37138	36684	36820	0.75	cps
Silicon	28-1	1773015	1795455	1819678	1796049	1.30	cps
Silver	109-1	2755045	2771843	2747158	2758016	0.46	cps
Silver	107-1	2925655	2930553	2905631	2920613	0.45	cps
Sodium	23-2	2473554	2459278	2422586	2451806	1.07	cps
Strontium	86-1	698067	690862	689299	692742	0.68	cps
Strontium	88-1	5952553	5900434	5844841	5899276	0.91	cps
Sulfur	34-1	710808	708199	697711	705573	0.98	cps
Terbium	159-1	9917276	9883265	9597601	9799381	1.79	cps
Terbium	159-2	2403882	2402303	2366523	2390903	0.88	cps
Thallium	203-1	2062973	2056097	2056296	2058455	0.19	cps
Thallium	205-1	4890421	4863393	4882396	4878737	0.28	cps
Tin	118-1	1751546	1745988	1751044	1749526	0.18	cps
Titanium	47-1	1512173	1494146	1515223	1507181	0.76	cps
Uranium	238-1	6727078	6684100	6608524	6673234	0.90	cps
Vanadium	51-2	209107	209698	207751	208852	0.48	cps
Yttrium	89-1	7870297	7883804	7638790	7797630	1.77	cps
Yttrium	89-2	306611	302689	296774	302025	1.64	cps
Zinc	66-2	102206	101696	97900	100601	2.34	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:17:17	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3743026	3768067	3715518	3742204	0.70	cps
Zirconium	91-1	814486	812624	810086	812399	0.27	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:20:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96950	96878	96591	96806	0.20	cps
Antimony	121-1	4822358	4847823	4893837	4854673	0.75	cps
Arsenic	75-1	1232710	1245750	1237639	1238700	0.53	cps
Barium	135-1	5170256	5142034	5196733	5169674	0.53	cps
Barium	137-1	8962128	8878162	9042505	8960932	0.92	cps
Beryllium	9-1	736359	753981	750659	747000	1.25	cps
Bismuth	209-1	5881755	5923889	5998506	5934717	1.00	cps
Bismuth	209-2	1841524	1832311	1850212	1841349	0.49	cps
Boron	10-1	88122	92060	93303	91162	2.97	cps
Boron	11-1	448865	460223	464730	457939	1.79	cps
Cadmium	111-1	1145773	1153700	1148771	1149415	0.35	cps
Cadmium	106-1	122057	122173	121025	121752	0.52	cps
Cadmium	108-1	81868	83100	84270	83079	1.45	cps
Calcium	43-1	1157324	1165162	1169298	1163928	0.52	cps
Calcium	44-1	18443843	18917795	18662959	18674865	1.27	cps
Chromium	52-2	566556	565195	569524	567092	0.39	cps
Cobalt	59-2	1153027	1155531	1163110	1157222	0.45	cps
Copper	63-2	2006879	1998223	1999793	2001632	0.23	cps
Dysprosium	156-1	92	75	67	78	16.37	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	75	158	100	111	38.49	cps
Gadolinium	160-2	20	10	13	14	35.26	cps
Holmium	165-1	9344901	9261440	9288146	9298162	0.46	cps
Holmium	165-2	2360906	2300060	2343685	2334884	1.34	cps
Indium	115-1	6842888	6972584	7007999	6941157	1.25	cps
Indium	115-2	386717	383472	383635	384608	0.48	cps
Iron	56-2	19893656	19963647	20076048	19977784	0.46	cps
Iron	57-2	500418	502773	500621	501271	0.26	cps
Krypton	83-1	1243	1220	1270	1245	2.01	cps
Lead	206-1	3264355	3255134	3322964	3280818	1.12	cps
Lead	207-1	3004950	3011002	3035952	3017301	0.54	cps
Lead	208-1	13425464	13395285	13543428	13454725	0.58	cps
Lithium	6-1	1365186	1361478	1402122	1376262	1.63	cps
Magnesium	24-2	2190815	2166136	2153383	2170112	0.88	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:20:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	342619	342718	344744	343360	0.35	cps
Molybdenum	94-1	8605757	8601012	8615277	8607349	0.08	cps
Molybdenum	95-1	10604919	10621230	10675463	10633871	0.35	cps
Molybdenum	96-1	11778902	11835073	11841400	11818458	0.29	cps
Molybdenum	97-1	6679139	6675101	6724564	6692935	0.41	cps
Molybdenum	98-1	16956257	16952229	16970403	16959630	0.06	cps
Neodymium	150-1	213	247	287	249	14.75	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	344889	349060	346446	346798	0.61	cps
Phosphorus	31-2	7169	6777	6785	6910	3.24	cps
Potassium	39-2	604441	600524	604827	603264	0.39	cps
Rhodium	103-1	6700596	6685775	6667022	6684464	0.25	cps
Rhodium	103-2	2045999	2028420	2047010	2040477	0.51	cps
Scandium	45-1	4341300	4358180	4327422	4342301	0.35	cps
Scandium	45-2	43297	42504	43962	43254	1.69	cps
Selenium	77-2	577	547	563	562	2.67	cps
Selenium	78-2	1804	1815	1804	1808	0.35	cps
Selenium	82-1	69836	71084	70968	70630	0.98	cps
Silicon	28-1	3229207	3275341	3286836	3263795	0.93	cps
Silver	109-1	5250619	5220164	5282255	5251013	0.59	cps
Silver	107-1	5493538	5544371	5531077	5522995	0.48	cps
Sodium	23-2	4752522	4719937	4783063	4751841	0.66	cps
Strontium	86-1	1324763	1333854	1344334	1334317	0.73	cps
Strontium	88-1	11270426	11361095	11487425	11372982	0.96	cps
Sulfur	34-1	858971	854761	844192	852641	0.89	cps
Terbium	159-1	9432184	9508542	9589363	9510030	0.83	cps
Terbium	159-2	2312681	2322120	2313595	2316132	0.22	cps
Thallium	203-1	4057644	4046333	4093678	4065885	0.61	cps
Thallium	205-1	9560822	9555368	9730075	9615422	1.03	cps
Tin	118-1	3346291	3409132	3411681	3389035	1.09	cps
Titanium	47-1	2844174	2872119	2882144	2866146	0.69	cps
Uranium	238-1	13144506	13415960	13382119	13314195	1.11	cps
Vanadium	51-2	406522	405246	408479	406749	0.40	cps
Yttrium	89-1	7316798	7399547	7447842	7388062	0.90	cps
Yttrium	89-2	290057	285500	285281	286946	0.94	cps
Zinc	66-2	195074	195432	195885	195464	0.21	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:20:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7129336	7196726	7279553	7201871	1.04	cps
Zirconium	91-1	1575954	1612354	1626991	1605099	1.64	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 12:24:14 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189214	189990	189754	189653	0.21	cps
Antimony	121-1	9524421	9652036	9730987	9635815	1.08	cps
Arsenic	75-1	2455488	2502307	2527463	2495086	1.46	cps
Barium	135-1	10257066	10352910	10438368	10349448	0.88	cps
Barium	137-1	17957021	17999266	18291446	18082577	1.01	cps
Beryllium	9-1	1468865	1494304	1500802	1487990	1.13	cps
Bismuth	209-1	6460759	5838245	5813792	6037599	6.07	cps
Bismuth	209-2	1856387	2057213	1842626	1918742	6.26	cps
Boron	10-1	181144	184630	187356	184377	1.69	cps
Boron	11-1	901960	920646	929381	917329	1.53	cps
Cadmium	111-1	2258896	2322561	2297674	2293044	1.40	cps
Cadmium	106-1	237526	241044	243360	240643	1.22	cps
Cadmium	108-1	160799	161233	163160	161731	0.78	cps
Calcium	43-1	2348899	2345057	2387088	2360348	0.98	cps
Calcium	44-1	36697849	37150932	37468940	37105907	1.04	cps
Chromium	52-2	1105280	1114067	1113131	1110826	0.43	cps
Cobalt	59-2	2296386	2262079	2273599	2277355	0.77	cps
Copper	63-2	3899525	3862245	3922001	3894591	0.77	cps
Dysprosium	156-1	108	117	142	122	14.20	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	100	75	117	97	21.57	cps
Gadolinium	160-2	7	17	30	18	65.83	cps
Holmium	165-1	10206875	9141874	9142239	9496996	6.47	cps
Holmium	165-2	2387511	2650659	2352115	2463429	6.62	cps
Indium	115-1	7584551	6739026	6705008	7009528	7.11	cps
Indium	115-2	381577	426537	377583	395232	6.88	cps
Iron	56-2	39222273	38457740	39178193	38952735	1.10	cps
Iron	57-2	983448	976884	977759	979363	0.36	cps
Krypton	83-1	1377	1137	1237	1250	9.64	cps
Lead	206-1	6408271	6495406	6484147	6462608	0.73	cps
Lead	207-1	5941032	6008623	6001317	5983657	0.62	cps
Lead	208-1	26555601	26935826	26803519	26764982	0.72	cps
Lithium	6-1	1416161	1311541	1329738	1352480	4.13	cps
Magnesium	24-2	4206292	4188804	4199887	4198328	0.21	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:24:14	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	668433	664530	672070	668345	0.56	cps
Molybdenum	94-1	17014501	17412208	17330280	17252330	1.22	cps
Molybdenum	95-1	20955514	21224942	21347724	21176060	0.95	cps
Molybdenum	96-1	23406699	23642951	23866398	23638683	0.97	cps
Molybdenum	97-1	13279779	13424542	13473654	13392659	0.75	cps
Molybdenum	98-1	33554726	33899129	34197936	33883930	0.95	cps
Neodymium	150-1	467	407	373	416	11.38	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	675830	668119	677331	673760	0.73	cps
Phosphorus	31-2	13023	14099	13090	13404	4.50	cps
Potassium	39-2	1177688	1173968	1180741	1177465	0.29	cps
Rhodium	103-1	7082837	6385922	6447756	6638839	5.81	cps
Rhodium	103-2	2049171	2252301	2019380	2106950	6.02	cps
Scandium	45-1	4657270	4199103	4178182	4344852	6.23	cps
Scandium	45-2	43775	48838	44086	45566	6.23	cps
Selenium	77-2	1113	1033	1117	1088	4.34	cps
Selenium	78-2	3523	3560	3684	3589	2.35	cps
Selenium	82-1	138595	140512	139825	139644	0.70	cps
Silicon	28-1	5695957	5706479	5766970	5723135	0.67	cps
Silver	109-1	10464845	10628462	10541741	10545016	0.78	cps
Silver	107-1	10926970	11219827	11130623	11092473	1.35	cps
Sodium	23-2	9341150	9261037	9327231	9309806	0.46	cps
Strontium	86-1	2669383	2732194	2709573	2703717	1.18	cps
Strontium	88-1	22668768	22843623	22906607	22806333	0.54	cps
Sulfur	34-1	1018910	1015946	1014425	1016427	0.22	cps
Terbium	159-1	10362440	9271777	9404310	9679509	6.15	cps
Terbium	159-2	2358115	2601880	2323574	2427856	6.25	cps
Thallium	203-1	8006773	8051661	8046137	8034857	0.30	cps
Thallium	205-1	19177494	19476281	19418740	19357505	0.82	cps
Tin	118-1	6638475	6752423	6773771	6721557	1.08	cps
Titanium	47-1	5577841	5629792	5699347	5635660	1.08	cps
Uranium	238-1	26766869	27044382	27158088	26989780	0.75	cps
Vanadium	51-2	800805	799636	800856	800432	0.09	cps
Yttrium	89-1	8040882	7178414	7199597	7472964	6.58	cps
Yttrium	89-2	291246	325446	289178	301957	6.75	cps
Zinc	66-2	372976	371075	374720	372924	0.49	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:24:14	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14312001	14271475	14404374	14329283	0.48	cps
Zirconium	91-1	3228940	3220989	3238359	3229429	0.27	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:38:59	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083697	1075623	1092593	1083971	0.78	cps
Antimony	121-1	14291	14225	14475	14330	0.90	cps
Arsenic	75-1	4209	4359	4293	4287	1.75	cps
Barium	135-1	2034	2117	2175	2109	3.38	cps
Barium	137-1	3692	3909	3642	3748	3.78	cps
Beryllium	9-1	211	250	261	241	10.91	cps
Bismuth	209-1	5812114	5856055	5824422	5830863	0.39	cps
Bismuth	209-2	1949311	2005171	1899857	1951446	2.70	cps
Boron	10-1	1042	833	900	925	11.50	cps
Boron	11-1	4201	4834	4192	4409	8.35	cps
Cadmium	111-1	1968	1996	1844	1936	4.18	cps
Cadmium	106-1	2375	2417	2150	2314	6.20	cps
Cadmium	108-1	58	42	46	49	17.84	cps
Calcium	43-1	12453629	12437602	12515975	12469069	0.33	cps
Calcium	44-1	199919779	199376754	199668521	199655018	0.14	cps
Chromium	52-2	54716	54506	55620	54948	1.08	cps
Cobalt	59-2	29856	29475	30106	29812	1.07	cps
Copper	63-2	10648	10217	10277	10381	2.24	cps
Dysprosium	156-1	75	133	108	106	27.73	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	42	117	50	69	59.19	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	92	133	133	119	20.14	cps
Gadolinium	160-2	33	27	53	38	36.73	cps
Holmium	165-1	9629948	9790292	9826520	9748920	1.07	cps
Holmium	165-2	2640729	2762914	2601990	2668545	3.15	cps
Indium	115-1	7360142	7318731	7414060	7364311	0.65	cps
Indium	115-2	438092	449457	429869	439139	2.24	cps
Iron	56-2	206593632	206559649	210006427	207719903	0.95	cps
Iron	57-2	5210477	5228863	5285568	5241636	0.75	cps
Krypton	83-1	1243	1243	1310	1266	3.04	cps
Lead	206-1	8325	8292	8353	8323	0.37	cps
Lead	207-1	7252	6974	7425	7217	3.15	cps
Lead	208-1	33607	32962	33958	33509	1.51	cps
Lithium	6-1	1397015	1423484	1417542	1412680	0.98	cps
Magnesium	24-2	21846758	21982377	22137916	21989017	0.66	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:38:59	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4898	4954	4961	4938	0.71	cps
Molybdenum	94-1	20700	21251	21209	21053	1.46	cps
Molybdenum	95-1	32382	32774	32189	32448	0.92	cps
Molybdenum	96-1	38113	38999	38071	38394	1.36	cps
Molybdenum	97-1	19907	20725	19565	20066	2.97	cps
Molybdenum	98-1	53038	52260	51131	52143	1.84	cps
Neodymium	150-1	160	147	167	158	6.45	cps
Neodymium	150-2	40	27	43	37	24.04	cps
Nickel	60-2	27150	27390	27294	27278	0.44	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	6452458	6416764	6563148	6477457	1.18	cps
Rhodium	103-1	6775364	6914897	6869865	6853375	1.04	cps
Rhodium	103-2	2155697	2260451	2124110	2180086	3.27	cps
Scandium	45-1	4724736	4792924	4777678	4765112	0.75	cps
Scandium	45-2	47610	49296	47099	48002	2.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	21	58	73	50	52.91	cps
Silicon	28-1	493833	522699	540547	519026	4.54	cps
Silver	109-1	1734	1884	2875	2164	28.67	cps
Silver	107-1	1634	2134	3401	2389	38.12	cps
Sodium	23-2	47640790	47908436	48390092	47979773	0.79	cps
Strontium	86-1	15026	15051	13866	14647	4.62	cps
Strontium	88-1	112494	113076	109840	111803	1.54	cps
Sulfur	34-1	503243	500872	505283	503133	0.44	cps
Terbium	159-1	9882510	10102735	9998240	9994495	1.10	cps
Terbium	159-2	2606316	2698473	2547850	2617547	2.90	cps
Thallium	203-1	2659	2550	2525	2578	2.75	cps
Thallium	205-1	5943	6244	5793	5993	3.83	cps
Tin	118-1	9129	9179	9362	9223	1.33	cps
Titanium	47-1	1559	1717	1684	1653	5.05	cps
Uranium	238-1	4068	4226	4709	4334	7.72	cps
Vanadium	51-2	383	373	357	371	3.63	cps
Yttrium	89-1	7860042	7959468	7958509	7926006	0.72	cps
Yttrium	89-2	327156	340729	323713	330533	2.72	cps
Zinc	66-2	3691	3531	3771	3664	3.34	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:38:59	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6602	7194	7019	6938	4.38	cps
Zirconium	91-1	1425	1750	1550	1575	10.41	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 12:48:41 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5645	5525	5590	5587	1.08	cps
Antimony	121-1	2016441	2029411	2036308	2027386	0.50	cps
Arsenic	75-1	518344	529343	530827	526171	1.30	cps
Barium	135-1	213514	212286	216687	214162	1.06	cps
Barium	137-1	376252	371631	379884	375922	1.10	cps
Beryllium	9-1	154660	154604	156184	155149	0.58	cps
Bismuth	209-1	6371070	6499011	6561321	6477134	1.50	cps
Bismuth	209-2	2116781	2083061	2100264	2100035	0.80	cps
Boron	10-1	102197	104235	105040	103824	1.41	cps
Boron	11-1	517033	521256	528042	522110	1.06	cps
Cadmium	111-1	251654	250734	253706	252031	0.60	cps
Cadmium	106-1	41657	40529	42142	41443	2.00	cps
Cadmium	108-1	22014	22118	22907	22347	2.19	cps
Calcium	43-1	59510	59226	59702	59480	0.40	cps
Calcium	44-1	900103	902703	893917	898908	0.50	cps
Chromium	52-2	120554	118597	118375	119175	1.01	cps
Cobalt	59-2	252222	249179	249884	250428	0.64	cps
Copper	63-2	218979	217478	218486	218314	0.35	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	108	108	92	103	9.36	cps
Erbium	164-2	20	23	43	29	43.68	cps
Gadolinium	160-1	100	117	67	94	26.96	cps
Gadolinium	160-2	20	3	10	11	75.52	cps
Holmium	165-1	9855650	10039046	10119440	10004712	1.35	cps
Holmium	165-2	2685447	2635364	2634496	2651769	1.10	cps
Indium	115-1	7730495	7800293	7883437	7804742	0.98	cps
Indium	115-2	453411	446115	449676	449734	0.81	cps
Iron	56-2	875235	870095	863453	869594	0.68	cps
Iron	57-2	21934	22641	21745	22107	2.14	cps
Krypton	83-1	1227	1203	1270	1233	2.74	cps
Lead	206-1	1339138	1358242	1362404	1353261	0.92	cps
Lead	207-1	1173125	1190984	1211233	1191781	1.60	cps
Lead	208-1	5504998	5562693	5582932	5550208	0.73	cps
Lithium	6-1	1494567	1517736	1494080	1502127	0.90	cps
Magnesium	24-2	54112	56329	54598	55013	2.12	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:48:41	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	36845	37126	36010	36661	1.58	cps
Molybdenum	94-1	4023009	4013055	4026373	4020812	0.17	cps
Molybdenum	95-1	2241451	2273775	2280039	2265089	0.91	cps
Molybdenum	96-1	2869916	2890523	2866070	2875503	0.46	cps
Molybdenum	97-1	1366950	1397291	1388483	1384241	1.13	cps
Molybdenum	98-1	3577641	3533679	3612406	3574576	1.10	cps
Neodymium	150-1	20	33	20	24	31.50	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	76013	76388	76338	76246	0.27	cps
Phosphorus	31-2	17	25	0	14	91.65	cps
Potassium	39-2	56673	56565	57150	56796	0.55	cps
Rhodium	103-1	7562385	7567992	7745663	7625346	1.37	cps
Rhodium	103-2	2419925	2307993	2369500	2365806	2.37	cps
Scandium	45-1	4891964	5032278	4969241	4964494	1.42	cps
Scandium	45-2	49323	49106	49985	49471	0.93	cps
Selenium	77-2	253	230	257	247	5.89	cps
Selenium	78-2	893	900	804	865	6.19	cps
Selenium	82-1	29840	30491	30280	30204	1.10	cps
Silicon	28-1	2704716	2727240	2736212	2722723	0.60	cps
Silver	109-1	1100700	1098893	1105105	1101566	0.29	cps
Silver	107-1	1157021	1149594	1164371	1156995	0.64	cps
Sodium	23-2	209368	209823	208717	209303	0.27	cps
Strontium	86-1	1438240	1420015	1438843	1432366	0.75	cps
Strontium	88-1	12153940	12108464	12316204	12192870	0.90	cps
Sulfur	34-1	509471	504764	502567	505601	0.70	cps
Terbium	159-1	10199758	10340582	10315487	10285276	0.73	cps
Terbium	159-2	2651791	2597685	2620790	2623422	1.03	cps
Thallium	203-1	1719530	1721835	1740969	1727445	0.68	cps
Thallium	205-1	4124496	4200426	4159109	4161344	0.91	cps
Tin	118-1	3562969	3585543	3595309	3581274	0.46	cps
Titanium	47-1	611801	615292	621914	616336	0.83	cps
Uranium	238-1	14868356	15257009	15217771	15114378	1.42	cps
Vanadium	51-2	86559	85556	85214	85776	0.81	cps
Yttrium	89-1	8229390	8295411	8400498	8308433	1.04	cps
Yttrium	89-2	336632	329593	333457	333227	1.06	cps
Zinc	66-2	43030	43201	43043	43091	0.22	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 12:48:41	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7435268	7500698	7612086	7516017	1.19	cps
Zirconium	91-1	1652335	1684288	1709933	1682185	1.72	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:04:29	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220	230	208	219	5.14	cps
Antimony	121-1	20967	21977	21585	21510	2.37	cps
Arsenic	75-1	2850	3117	2992	2987	4.47	cps
Barium	135-1	21218	21560	22370	21716	2.72	cps
Barium	137-1	38114	38582	39343	38680	1.60	cps
Beryllium	9-1	1761	1811	1811	1795	1.61	cps
Bismuth	209-1	6407866	6429708	6274109	6370561	1.32	cps
Bismuth	209-2	2143719	2126516	2085245	2118493	1.42	cps
Boron	10-1	5260	5143	4959	5121	2.95	cps
Boron	11-1	25407	26392	26375	26058	2.16	cps
Cadmium	111-1	3910	4069	3860	3946	2.77	cps
Cadmium	106-1	2267	2609	2192	2356	9.43	cps
Cadmium	108-1	229	183	167	193	16.76	cps
Calcium	43-1	13582	13799	14275	13885	2.55	cps
Calcium	44-1	237266	236494	236197	236652	0.23	cps
Chromium	52-2	3447	3454	3350	3417	1.69	cps
Cobalt	59-2	2707	2460	2697	2621	5.33	cps
Copper	63-2	5281	5164	5184	5210	1.20	cps
Dysprosium	156-1	42	33	0	25	88.19	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	58	67	47	56.72	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	83	100	125	103	20.40	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	9888578	9756955	9877285	9840939	0.74	cps
Holmium	165-2	2681595	2682909	2640373	2668292	0.91	cps
Indium	115-1	7797689	7783811	7799766	7793755	0.11	cps
Indium	115-2	461429	464297	455751	460492	0.94	cps
Iron	56-2	47292	47548	46405	47082	1.27	cps
Iron	57-2	1345	989	1195	1176	15.18	cps
Krypton	83-1	1213	1117	1260	1197	6.11	cps
Lead	206-1	7208	7658	7480	7449	3.04	cps
Lead	207-1	6874	6685	6752	6771	1.42	cps
Lead	208-1	29965	30988	30220	30391	1.75	cps
Lithium	6-1	1481086	1502983	1474003	1486024	1.02	cps
Magnesium	24-2	23729	23804	23503	23679	0.66	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:04:29	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	467	417	493	459	8.48	cps
Molybdenum	94-1	18964	18822	19022	18936	0.54	cps
Molybdenum	95-1	24932	23054	23471	23819	4.14	cps
Molybdenum	96-1	26594	26652	25734	26327	1.95	cps
Molybdenum	97-1	14767	14700	14133	14533	2.40	cps
Molybdenum	98-1	36851	38146	37536	37511	1.73	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	940	873	923	912	3.80	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	17879	18179	16861	17639	3.92	cps
Rhodium	103-1	7706682	7611875	7639334	7652630	0.64	cps
Rhodium	103-2	2398185	2445648	2372612	2405482	1.54	cps
Scandium	45-1	4894363	4973368	4939859	4935863	0.80	cps
Scandium	45-2	48416	49313	49296	49009	1.05	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	35	31	24	30	18.72	cps
Selenium	82-1	761	913	781	818	10.11	cps
Silicon	28-1	350196	351696	350219	350703	0.25	cps
Silver	109-1	11689	11530	11539	11586	0.77	cps
Silver	107-1	12656	12315	12365	12445	1.48	cps
Sodium	23-2	59542	59835	58756	59377	0.94	cps
Strontium	86-1	4601	5093	4651	4782	5.66	cps
Strontium	88-1	26402	25449	26309	26054	2.02	cps
Sulfur	34-1	531299	525252	523350	526633	0.79	cps
Terbium	159-1	10281104	10148407	10092112	10173875	0.95	cps
Terbium	159-2	2624194	2650835	2581037	2618689	1.35	cps
Thallium	203-1	8670	8470	8653	8598	1.29	cps
Thallium	205-1	20926	21001	20860	20929	0.34	cps
Tin	118-1	36676	36818	37687	37061	1.48	cps
Titanium	47-1	6102	6452	6193	6249	2.91	cps
Uranium	238-1	26638	27306	27414	27119	1.55	cps
Vanadium	51-2	4574	4204	4331	4370	4.30	cps
Yttrium	89-1	8261066	8139637	8162351	8187685	0.79	cps
Yttrium	89-2	336303	339567	332566	336145	1.04	cps
Zinc	66-2	643	807	727	726	11.26	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:04:29	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	17103	16360	17278	16914	2.88	cps
Zirconium	91-1	3667	3942	3584	3731	5.03	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 13:14:48 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43	38	53	44	17.29	cps
Antimony	121-1	158	183	217	186	15.73	cps
Arsenic	75-1	42	92	67	67	37.50	cps
Barium	135-1	42	50	75	56	31.22	cps
Barium	137-1	92	100	67	86	20.14	cps
Beryllium	9-1	44	61	78	61	27.27	cps
Bismuth	209-1	6429371	6324659	6331174	6361735	0.92	cps
Bismuth	209-2	2093338	2095768	2088256	2092454	0.18	cps
Boron	10-1	308	467	342	372	22.43	cps
Boron	11-1	2109	2050	2125	2095	1.88	cps
Cadmium	111-1	1511	1418	1391	1440	4.35	cps
Cadmium	106-1	2150	2034	1992	2059	3.99	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	467	525	500	497	5.89	cps
Calcium	44-1	26409	27745	26576	26910	2.70	cps
Chromium	52-2	713	697	723	711	1.89	cps
Cobalt	59-2	63	67	43	58	21.85	cps
Copper	63-2	713	737	653	701	6.13	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	13	10	3	9	57.30	cps
Holmium	165-1	10060714	9801187	9881547	9914483	1.34	cps
Holmium	165-2	2629464	2633661	2608369	2623831	0.52	cps
Indium	115-1	7997165	7907079	7921260	7941835	0.61	cps
Indium	115-2	456134	455226	459582	456981	0.50	cps
Iron	56-2	1595	1845	1772	1737	7.41	cps
Iron	57-2	50	94	22	56	65.58	cps
Krypton	83-1	1173	1220	1287	1227	4.64	cps
Lead	206-1	489	528	567	528	7.37	cps
Lead	207-1	389	444	467	433	9.24	cps
Lead	208-1	1900	2161	2178	2080	7.49	cps
Lithium	6-1	1497791	1503101	1481134	1494009	0.77	cps
Magnesium	24-2	217	125	208	183	27.65	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 13:14:48 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	43	63	47	32.74	cps
Molybdenum	94-1	317	133	267	239	39.67	cps
Molybdenum	95-1	58	117	58	78	43.30	cps
Molybdenum	96-1	217	125	192	178	26.65	cps
Molybdenum	97-1	42	58	83	61	34.32	cps
Molybdenum	98-1	158	133	133	142	10.19	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	100	107	96	14.52	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	4017	4026	3842	3962	2.61	cps
Rhodium	103-1	7801383	7694981	7654788	7717051	0.98	cps
Rhodium	103-2	2370895	2397219	2394492	2387535	0.61	cps
Scandium	45-1	5061299	5056380	5047584	5055088	0.14	cps
Scandium	45-2	48744	48269	47828	48280	0.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-54	-134	-115	-101	-41.57	cps
Silicon	28-1	270252	267967	268994	269071	0.43	cps
Silver	109-1	100	92	75	89	14.33	cps
Silver	107-1	125	108	175	136	25.49	cps
Sodium	23-2	7335	7277	7069	7227	1.94	cps
Strontium	86-1	1825	1959	1684	1822	7.55	cps
Strontium	88-1	567	542	450	519	11.83	cps
Sulfur	34-1	535307	536811	537536	536551	0.21	cps
Terbium	159-1	10289615	10227052	10165998	10227555	0.60	cps
Terbium	159-2	2645652	2607524	2612630	2621935	0.79	cps
Thallium	203-1	100	108	108	106	4.56	cps
Thallium	205-1	233	233	258	242	5.97	cps
Tin	118-1	675	733	675	694	4.85	cps
Titanium	47-1	125	100	208	144	39.27	cps
Uranium	238-1	50	25	58	44	39.04	cps
Vanadium	51-2	30	3	13	16	86.63	cps
Yttrium	89-1	8417720	8328599	8278239	8341519	0.85	cps
Yttrium	89-2	332974	333984	337132	334697	0.65	cps
Zinc	66-2	163	237	160	187	23.21	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:14:48	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	425	333	458	406	15.96	cps
Zirconium	91-1	75	92	125	97	26.19	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:18:11	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	928798	931078	917832	925903	0.76	cps
Antimony	121-1	14458	14216	15067	14581	3.01	cps
Arsenic	75-1	4609	4834	4659	4701	2.51	cps
Barium	135-1	3009	3075	3192	3092	3.00	cps
Barium	137-1	5185	5451	5677	5438	4.53	cps
Beryllium	9-1	478	572	489	513	10.06	cps
Bismuth	209-1	6205599	6189398	6161647	6185548	0.36	cps
Bismuth	209-2	1948427	1966430	1961175	1958677	0.47	cps
Boron	10-1	442	475	358	425	14.14	cps
Boron	11-1	2575	2559	2459	2531	2.49	cps
Cadmium	111-1	2004	2393	2186	2194	8.88	cps
Cadmium	106-1	1759	2000	1775	1845	7.32	cps
Cadmium	108-1	1658	1517	1450	1542	6.90	cps
Calcium	43-1	2522022	2487033	2480983	2496679	0.89	cps
Calcium	44-1	39272184	39454938	39317378	39348167	0.24	cps
Chromium	52-2	23951	24278	23774	24001	1.07	cps
Cobalt	59-2	2790	2874	2704	2789	3.05	cps
Copper	63-2	16790	17198	16987	16992	1.20	cps
Dysprosium	156-1	50	92	42	61	43.83	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	83	142	75	100	36.33	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	100	108	142	117	18.90	cps
Gadolinium	160-2	20	27	10	19	44.42	cps
Holmium	165-1	10030543	10020611	9918561	9989905	0.62	cps
Holmium	165-2	2542935	2609983	2584569	2579163	1.31	cps
Indium	115-1	7647280	7754812	7668749	7690280	0.74	cps
Indium	115-2	427896	430913	430523	429777	0.38	cps
Iron	56-2	82572688	81799116	82367585	82246463	0.49	cps
Iron	57-2	2128550	2084498	2079903	2097650	1.28	cps
Krypton	83-1	1107	1223	1097	1142	6.17	cps
Lead	206-1	32375	32904	31584	32288	2.06	cps
Lead	207-1	26077	25649	25933	25886	0.84	cps
Lead	208-1	123407	122470	120194	122023	1.35	cps
Lithium	6-1	1454071	1476351	1470167	1466863	0.78	cps
Magnesium	24-2	4359857	4320234	4330555	4336882	0.47	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 13:18:11 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2630	2740	2687	2686	2.05	cps
Molybdenum	94-1	4947595	5049401	5012674	5003223	1.03	cps
Molybdenum	95-1	8679975	8891000	8724311	8765095	1.27	cps
Molybdenum	96-1	9370070	9457011	9402893	9409991	0.47	cps
Molybdenum	97-1	5529028	5558796	5515540	5534455	0.40	cps
Molybdenum	98-1	13928372	14212933	13909616	14016974	1.21	cps
Neodymium	150-1	53	33	20	36	47.20	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	3867	3877	3991	3912	1.75	cps
Phosphorus	31-2	70426	70225	67847	69499	2.06	cps
Potassium	39-2	2549473	2575758	2512126	2545786	1.26	cps
Rhodium	103-1	7220620	7307606	7272461	7266896	0.60	cps
Rhodium	103-2	2219412	2224455	2238908	2227592	0.45	cps
Scandium	45-1	4900477	4812408	4853854	4855580	0.91	cps
Scandium	45-2	47306	47564	45999	46956	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	153	-48	89	64	159.23	cps
Silicon	28-1	396541	392087	389766	392798	0.88	cps
Silver	109-1	2892	3084	3351	3109	7.41	cps
Silver	107-1	3376	3217	3484	3359	3.99	cps
Sodium	23-2	9658487	9642389	9657842	9652906	0.09	cps
Strontium	86-1	95516	96540	96574	96210	0.63	cps
Strontium	88-1	817578	820604	818796	818993	0.19	cps
Sulfur	34-1	3299570	3253641	3258703	3270638	0.77	cps
Terbium	159-1	10288259	10280765	10231187	10266737	0.30	cps
Terbium	159-2	2521473	2528398	2556647	2535506	0.73	cps
Thallium	203-1	992	1142	858	997	14.21	cps
Thallium	205-1	2300	2367	1850	2173	12.94	cps
Tin	118-1	1583	1617	1784	1661	6.45	cps
Titanium	47-1	2455231	2482903	2450035	2462723	0.72	cps
Uranium	238-1	375	608	467	483	24.32	cps
Vanadium	51-2	113	107	127	116	8.81	cps
Yttrium	89-1	8239093	8178605	8244833	8220843	0.45	cps
Yttrium	89-2	319469	321572	321002	320681	0.34	cps
Zinc	66-2	2334	2534	2570	2479	5.14	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:18:11	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	892	875	1008	925	7.85	cps
Zirconium	91-1	108	167	258	178	42.53	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:21:27	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	907523	917340	891781	905548	1.42	cps
Antimony	121-1	209183	210104	208773	209353	0.33	cps
Arsenic	75-1	54241	54885	53864	54330	0.95	cps
Barium	135-1	45931	45421	45739	45697	0.56	cps
Barium	137-1	79364	80134	81090	80196	1.08	cps
Beryllium	9-1	29459	30845	30873	30392	2.66	cps
Bismuth	209-1	6086097	6099827	6162346	6116090	0.66	cps
Bismuth	209-2	1843751	1847470	1955801	1882341	3.38	cps
Boron	10-1	10913	10955	11188	11018	1.35	cps
Boron	11-1	54396	53936	54923	54418	0.91	cps
Cadmium	111-1	48231	48561	47622	48138	0.99	cps
Cadmium	106-1	7586	7477	7678	7580	1.32	cps
Cadmium	108-1	5193	5168	5097	5152	0.97	cps
Calcium	43-1	2416823	2471493	2492261	2460193	1.58	cps
Calcium	44-1	38899464	38940586	38885935	38908662	0.07	cps
Chromium	52-2	45995	46688	46370	46351	0.75	cps
Cobalt	59-2	50592	50996	49779	50456	1.23	cps
Copper	63-2	58205	57083	58091	57793	1.07	cps
Dysprosium	156-1	50	17	42	36	48.03	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	100	83	75	86	14.79	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	117	117	67	100	28.87	cps
Gadolinium	160-2	33	30	27	30	11.10	cps
Holmium	165-1	9814684	9808860	10002619	9875388	1.12	cps
Holmium	165-2	2425137	2439507	2538750	2467798	2.51	cps
Indium	115-1	7580288	7623593	7649074	7617652	0.46	cps
Indium	115-2	406532	402817	421650	410333	2.43	cps
Iron	56-2	81293232	81925299	80495518	81238017	0.88	cps
Iron	57-2	2092781	2073932	2073565	2080093	0.53	cps
Krypton	83-1	1070	1193	1123	1129	5.48	cps
Lead	206-1	157873	160944	161728	160182	1.27	cps
Lead	207-1	134763	134842	132996	134200	0.78	cps
Lead	208-1	621514	627313	626374	625067	0.50	cps
Lithium	6-1	1428839	1412322	1428006	1423056	0.65	cps
Magnesium	24-2	4295739	4298942	4182608	4259096	1.56	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:21:27	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9460	9697	9670	9609	1.35	cps
Molybdenum	94-1	5319228	5438052	5344651	5367310	1.17	cps
Molybdenum	95-1	8800343	8911661	8930986	8880997	0.79	cps
Molybdenum	96-1	9520476	9624866	9616037	9587126	0.60	cps
Molybdenum	97-1	5610569	5608772	5706442	5641928	0.99	cps
Molybdenum	98-1	14158351	14268057	14226269	14217559	0.39	cps
Neodymium	150-1	53	20	80	51	58.82	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	18015	17979	17318	17770	2.21	cps
Phosphorus	31-2	68717	69496	66607	68274	2.19	cps
Potassium	39-2	2543712	2529125	2467729	2513522	1.60	cps
Rhodium	103-1	7286292	7161991	7365244	7271176	1.41	cps
Rhodium	103-2	2135200	2092731	2200506	2142812	2.53	cps
Scandium	45-1	4844645	4798943	4871791	4838460	0.76	cps
Scandium	45-2	44862	44400	46627	45296	2.60	cps
Selenium	77-2	27	17	13	19	36.75	cps
Selenium	78-2	78	100	63	80	23.23	cps
Selenium	82-1	3075	3016	2871	2987	3.51	cps
Silicon	28-1	680042	681664	682873	681526	0.21	cps
Silver	109-1	206488	205224	202106	204606	1.10	cps
Silver	107-1	212138	217470	214269	214626	1.25	cps
Sodium	23-2	9530687	9638410	9428188	9532428	1.10	cps
Strontium	86-1	239397	239406	243576	240793	1.00	cps
Strontium	88-1	2058871	2113961	2100566	2091133	1.37	cps
Sulfur	34-1	3231593	3235017	3254896	3240502	0.39	cps
Terbium	159-1	10012997	10205370	10220707	10146358	1.14	cps
Terbium	159-2	2399457	2367735	2538604	2435265	3.73	cps
Thallium	203-1	158460	162316	159928	160235	1.21	cps
Thallium	205-1	378595	378294	387780	381556	1.41	cps
Tin	118-1	375890	373259	372261	373804	0.50	cps
Titanium	47-1	2496918	2524633	2533675	2518409	0.76	cps
Uranium	238-1	1437588	1436805	1451403	1441932	0.57	cps
Vanadium	51-2	15959	16430	16290	16226	1.49	cps
Yttrium	89-1	8042404	8113928	8193712	8116681	0.93	cps
Yttrium	89-2	307834	302728	316109	308891	2.19	cps
Zinc	66-2	6268	6295	6462	6342	1.65	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:21:27	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	766103	771452	772055	769870	0.43	cps
Zirconium	91-1	171281	168378	169612	169757	0.86	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:24:44	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533509	525204	529636	529450	0.78	cps
Antimony	121-1	5083272	5060815	5152465	5098850	0.94	cps
Arsenic	75-1	1309235	1310882	1315639	1311919	0.25	cps
Barium	135-1	5441437	5419896	5522731	5461355	0.99	cps
Barium	137-1	9470974	9512459	9457810	9480414	0.30	cps
Beryllium	9-1	761105	762578	765240	762974	0.27	cps
Bismuth	209-1	5760516	6056410	5980079	5932335	2.59	cps
Bismuth	209-2	1933452	1907954	1914019	1918475	0.69	cps
Boron	10-1	91625	94308	96087	94007	2.39	cps
Boron	11-1	456297	471043	477730	468357	2.34	cps
Cadmium	111-1	1173498	1155089	1178670	1169086	1.06	cps
Cadmium	106-1	123950	126792	125563	125435	1.14	cps
Cadmium	108-1	83247	84048	84513	83936	0.76	cps
Calcium	43-1	6229317	6174168	6243898	6215795	0.59	cps
Calcium	44-1	99783567	98995052	100244783	99674468	0.63	cps
Chromium	52-2	626472	613752	614532	618252	1.15	cps
Cobalt	59-2	1213254	1203169	1209014	1208479	0.42	cps
Copper	63-2	2084081	2053427	2056127	2064545	0.82	cps
Dysprosium	156-1	133	108	92	111	18.88	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	100	167	142	136	24.75	cps
Gadolinium	160-2	17	23	40	27	45.07	cps
Holmium	165-1	9467002	9861773	9910036	9746270	2.49	cps
Holmium	165-2	2600666	2563674	2573047	2579129	0.75	cps
Indium	115-1	7189914	7340109	7541910	7357311	2.40	cps
Indium	115-2	424424	416385	418115	419641	1.01	cps
Iron	56-2	104722352	103647736	104233805	104201298	0.52	cps
Iron	57-2	2688468	2642774	2628539	2653260	1.18	cps
Krypton	83-1	1223	1210	1200	1211	0.97	cps
Lead	206-1	3234551	3301298	3273335	3269728	1.03	cps
Lead	207-1	3003045	3060252	2978862	3014053	1.39	cps
Lead	208-1	13416381	13604663	13391828	13470957	0.86	cps
Lithium	6-1	1297328	1356006	1368349	1340561	2.83	cps
Magnesium	24-2	10942175	10698585	10862255	10834338	1.15	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:24:44	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	364949	358911	361354	361738	0.84	cps
Molybdenum	94-1	9303833	9214397	9220020	9246083	0.54	cps
Molybdenum	95-1	11427080	11460711	11244209	11377333	1.02	cps
Molybdenum	96-1	12647589	12800138	12698389	12715372	0.61	cps
Molybdenum	97-1	7119876	7115276	7146340	7127164	0.24	cps
Molybdenum	98-1	18255172	18152170	18223333	18210225	0.29	cps
Neodymium	150-1	280	320	347	316	10.63	cps
Neodymium	150-2	7	17	0	8	107.84	cps
Nickel	60-2	370758	363364	366059	366727	1.02	cps
Phosphorus	31-2	7102	7119	6902	7041	1.71	cps
Potassium	39-2	3232692	3211408	3218653	3220918	0.34	cps
Rhodium	103-1	6723122	7081067	7115936	6973375	3.12	cps
Rhodium	103-2	2187634	2172389	2159076	2173033	0.66	cps
Scandium	45-1	4644999	4825693	4841618	4770770	2.29	cps
Scandium	45-2	47791	47858	47941	47863	0.16	cps
Selenium	77-2	620	607	573	600	4.01	cps
Selenium	78-2	2100	1882	1995	1992	5.49	cps
Selenium	82-1	73388	73702	73440	73510	0.23	cps
Silicon	28-1	3180613	3278231	3315323	3258056	2.14	cps
Silver	109-1	5405146	5312978	5388292	5368805	0.91	cps
Silver	107-1	5622114	5657920	5668038	5649357	0.43	cps
Sodium	23-2	24313313	24015438	24064614	24131121	0.66	cps
Strontium	86-1	1455274	1420360	1445184	1440272	1.25	cps
Strontium	88-1	12457003	12287813	12256957	12333924	0.87	cps
Sulfur	34-1	860701	857531	863059	860430	0.32	cps
Terbium	159-1	9607096	10117372	10267156	9997208	3.46	cps
Terbium	159-2	2544512	2516860	2527765	2529712	0.55	cps
Thallium	203-1	4045771	4066509	4095894	4069392	0.62	cps
Thallium	205-1	9617216	9717743	9532092	9622350	0.97	cps
Tin	118-1	3581027	3553225	3580144	3571465	0.44	cps
Titanium	47-1	3095314	3109449	3138343	3114368	0.70	cps
Uranium	238-1	13480875	13680986	13508737	13556866	0.80	cps
Vanadium	51-2	440715	430087	434253	435019	1.23	cps
Yttrium	89-1	7846041	8112762	8107930	8022244	1.90	cps
Yttrium	89-2	323009	316237	318730	319325	1.07	cps
Zinc	66-2	201031	197487	199360	199293	0.89	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:24:44	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7804495	7771566	7667979	7748014	0.92	cps
Zirconium	91-1	1779135	1764951	1755606	1766564	0.67	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P8
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 13:29:51 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28	45	48	40	27.24	cps
Antimony	121-1	1442	1508	1784	1578	11.48	cps
Arsenic	75-1	217	192	242	217	11.54	cps
Barium	135-1	58	33	17	36	58.07	cps
Barium	137-1	108	67	92	89	23.59	cps
Beryllium	9-1	61	117	111	96	31.78	cps
Bismuth	209-1	6538057	6534047	6527299	6533134	0.08	cps
Bismuth	209-2	2061372	2042975	2016173	2040173	1.11	cps
Boron	10-1	900	958	775	878	10.67	cps
Boron	11-1	3959	3626	3467	3684	6.81	cps
Cadmium	111-1	1378	1574	1367	1440	8.11	cps
Cadmium	106-1	1984	2234	1934	2050	7.84	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	775	650	583	669	14.54	cps
Calcium	44-1	29432	28798	27921	28717	2.64	cps
Chromium	52-2	637	653	633	641	1.67	cps
Cobalt	59-2	53	67	83	68	22.18	cps
Copper	63-2	893	780	813	829	7.03	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	58	67	108	78	34.44	cps
Gadolinium	160-2	17	17	7	13	43.29	cps
Holmium	165-1	10230126	10131840	10145193	10169053	0.52	cps
Holmium	165-2	2585393	2577367	2517410	2560056	1.45	cps
Indium	115-1	7944151	7906463	7999621	7950078	0.59	cps
Indium	115-2	440675	437764	435590	438010	0.58	cps
Iron	56-2	2300	2017	2434	2250	9.46	cps
Iron	57-2	44	39	78	54	39.16	cps
Krypton	83-1	1210	1280	1293	1261	3.55	cps
Lead	206-1	856	950	767	857	10.69	cps
Lead	207-1	733	789	744	756	3.89	cps
Lead	208-1	3489	3500	3339	3443	2.61	cps
Lithium	6-1	1461061	1460181	1455158	1458800	0.22	cps
Magnesium	24-2	250	242	325	272	16.86	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:29:51	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	33	40	36	10.83	cps
Molybdenum	94-1	858	708	725	764	10.76	cps
Molybdenum	95-1	850	825	1000	892	10.61	cps
Molybdenum	96-1	1033	933	975	981	5.12	cps
Molybdenum	97-1	575	500	708	594	17.75	cps
Molybdenum	98-1	1625	1358	1425	1470	9.44	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	87	77	90	84	8.22	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4468	4659	4334	4487	3.64	cps
Rhodium	103-1	7689889	7676724	7707978	7691531	0.20	cps
Rhodium	103-2	2351635	2337957	2305342	2331644	1.02	cps
Scandium	45-1	4903461	4897278	4910769	4903836	0.14	cps
Scandium	45-2	46915	46360	46386	46554	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	9	-92	-172	-85	-106.12	cps
Silicon	28-1	265013	264251	265744	265003	0.28	cps
Silver	109-1	558	1475	4076	2036	89.60	cps
Silver	107-1	592	1750	3951	2098	81.35	cps
Sodium	23-2	10196	9837	10237	10090	2.18	cps
Strontium	86-1	2109	2184	2117	2136	1.92	cps
Strontium	88-1	633	717	625	658	7.70	cps
Sulfur	34-1	487379	489721	488272	488457	0.24	cps
Terbium	159-1	10324961	10258251	10336349	10306520	0.41	cps
Terbium	159-2	2546752	2560984	2531664	2546467	0.58	cps
Thallium	203-1	392	392	408	397	2.42	cps
Thallium	205-1	1192	1058	975	1075	10.17	cps
Tin	118-1	892	842	850	861	3.11	cps
Titanium	47-1	100	133	217	150	40.06	cps
Uranium	238-1	100	158	125	128	22.90	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	8234449	8268694	8335486	8279543	0.62	cps
Yttrium	89-2	319738	322336	316722	319599	0.88	cps
Zinc	66-2	227	240	153	207	22.58	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:29:51	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	550	667	558	592	11.00	cps
Zirconium	91-1	108	92	133	111	18.88	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:33:13	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	245	248	278	257	7.05	cps
Antimony	121-1	21168	22795	21777	21913	3.75	cps
Arsenic	75-1	2825	3267	3000	3031	7.34	cps
Barium	135-1	22654	22128	21994	22259	1.57	cps
Barium	137-1	38708	38808	39159	38892	0.61	cps
Beryllium	9-1	1839	1728	1695	1754	4.31	cps
Bismuth	209-1	7118961	6703435	7100860	6974418	3.37	cps
Bismuth	209-2	1802558	1892314	2086430	1927101	7.53	cps
Boron	10-1	4901	5268	5276	5148	4.16	cps
Boron	11-1	25515	26450	27335	26434	3.44	cps
Cadmium	111-1	3916	4125	3952	3998	2.79	cps
Cadmium	106-1	2417	2359	2225	2334	4.21	cps
Cadmium	108-1	192	175	217	194	10.78	cps
Calcium	43-1	13357	14175	13524	13685	3.16	cps
Calcium	44-1	241203	240763	240246	240737	0.20	cps
Chromium	52-2	3534	3384	3257	3392	4.08	cps
Cobalt	59-2	2650	2550	2740	2647	3.59	cps
Copper	63-2	5831	5408	5555	5598	3.84	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	100	83	75	86	14.78	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	11037903	10422811	11067221	10842645	3.36	cps
Holmium	165-2	2238510	2357253	2610295	2402019	7.91	cps
Indium	115-1	8727992	8333771	8659430	8573731	2.46	cps
Indium	115-2	380866	401060	443605	408510	7.84	cps
Iron	56-2	48590	47158	46656	47468	2.11	cps
Iron	57-2	1295	1156	1278	1243	6.10	cps
Krypton	83-1	1137	1317	1187	1213	7.66	cps
Lead	206-1	8303	7958	7936	8066	2.55	cps
Lead	207-1	7219	7430	7569	7406	2.38	cps
Lead	208-1	32934	33023	33162	33040	0.35	cps
Lithium	6-1	1564003	1494732	1580217	1546317	2.94	cps
Magnesium	24-2	24438	23479	22285	23401	4.61	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:33:13	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	410	417	513	447	12.95	cps
Molybdenum	94-1	20399	20082	19573	20018	2.08	cps
Molybdenum	95-1	23521	24907	24690	24373	3.06	cps
Molybdenum	96-1	27295	27070	27546	27303	0.87	cps
Molybdenum	97-1	15284	15468	15051	15268	1.37	cps
Molybdenum	98-1	39275	38355	37277	38302	2.61	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	963	847	927	912	6.54	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	17670	17386	17920	17659	1.51	cps
Rhodium	103-1	8424553	8011278	8505329	8313720	3.19	cps
Rhodium	103-2	2034777	2129863	2355027	2173222	7.57	cps
Scandium	45-1	5364929	5198311	5408792	5324011	2.09	cps
Scandium	45-2	41457	43451	47316	44075	6.76	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	20	26	20	22	14.44	cps
Selenium	82-1	946	762	815	841	11.26	cps
Silicon	28-1	350881	345702	344898	347160	0.94	cps
Silver	109-1	12131	11822	12023	11992	1.31	cps
Silver	107-1	12907	12490	12590	12662	1.72	cps
Sodium	23-2	61718	62429	59626	61258	2.38	cps
Strontium	86-1	4943	4959	5218	5040	3.06	cps
Strontium	88-1	27395	26919	26911	27075	1.02	cps
Sulfur	34-1	494680	501799	495897	497458	0.77	cps
Terbium	159-1	11328654	10738618	11420481	11162584	3.31	cps
Terbium	159-2	2225520	2345629	2609830	2393660	8.21	cps
Thallium	203-1	9204	8962	8645	8937	3.14	cps
Thallium	205-1	21953	22387	21260	21867	2.60	cps
Tin	118-1	38206	39259	38482	38649	1.41	cps
Titanium	47-1	6227	6844	6435	6502	4.83	cps
Uranium	238-1	28951	29127	28459	28846	1.20	cps
Vanadium	51-2	4524	4407	4537	4490	1.59	cps
Yttrium	89-1	9120393	8722708	9129107	8990736	2.58	cps
Yttrium	89-2	277833	294968	324201	299001	7.84	cps
Zinc	66-2	830	810	837	826	1.68	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:33:13	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16502	16936	16961	16800	1.54	cps
Zirconium	91-1	3926	3501	3784	3737	5.79	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BL	Instrumnet Name :	P8
Client Sample ID :	PB114640BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:36:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30	23	45	33	35.24	cps
Antimony	121-1	275	400	392	356	19.66	cps
Arsenic	75-1	117	175	158	150	20.03	cps
Barium	135-1	67	42	67	58	24.74	cps
Barium	137-1	50	108	75	78	37.63	cps
Beryllium	9-1	89	72	83	81	10.42	cps
Bismuth	209-1	6678119	6369357	6556694	6534723	2.38	cps
Bismuth	209-2	2138275	2145737	2091108	2125040	1.39	cps
Boron	10-1	492	617	567	558	11.27	cps
Boron	11-1	2784	2850	2750	2795	1.82	cps
Cadmium	111-1	1442	1273	1506	1407	8.57	cps
Cadmium	106-1	2075	1800	2142	2006	9.03	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	658	558	642	619	8.65	cps
Calcium	44-1	28163	26576	27896	27545	3.08	cps
Chromium	52-2	730	667	673	690	5.04	cps
Cobalt	59-2	70	77	63	70	9.53	cps
Copper	63-2	843	887	693	808	12.56	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	67	17	33	39	65.47	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	117	125	75	106	25.38	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	10263320	9796161	10054547	10038009	2.33	cps
Holmium	165-2	2649435	2682541	2665854	2665943	0.62	cps
Indium	115-1	8194535	7768673	7994177	7985795	2.67	cps
Indium	115-2	449924	453673	452177	451925	0.42	cps
Iron	56-2	1795	1761	1800	1785	1.18	cps
Iron	57-2	61	100	50	70	37.31	cps
Krypton	83-1	1073	1190	1220	1161	6.67	cps
Lead	206-1	689	728	744	720	3.96	cps
Lead	207-1	694	511	522	576	17.85	cps
Lead	208-1	2900	2672	2795	2789	4.09	cps
Lithium	6-1	1490453	1437581	1480075	1469370	1.91	cps
Magnesium	24-2	217	258	242	239	8.78	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BL	Instrumnet Name :	P8
Client Sample ID :	PB114640BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:36:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	27	57	44	35.44	cps
Molybdenum	94-1	358	325	342	342	4.88	cps
Molybdenum	95-1	200	342	292	278	25.87	cps
Molybdenum	96-1	258	258	325	281	13.72	cps
Molybdenum	97-1	133	217	133	161	29.86	cps
Molybdenum	98-1	442	433	458	444	2.86	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	93	83	90	6.41	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	4259	4301	4067	4209	2.96	cps
Rhodium	103-1	7902198	7551959	7839362	7764507	2.40	cps
Rhodium	103-2	2423318	2384980	2390820	2399706	0.86	cps
Scandium	45-1	5113003	4878232	5020472	5003903	2.36	cps
Scandium	45-2	48376	49075	47814	48422	1.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	156	35	-82	36	326.91	cps
Silicon	28-1	257122	260670	258624	258805	0.69	cps
Silver	109-1	192	192	150	178	13.53	cps
Silver	107-1	292	267	308	289	7.26	cps
Sodium	23-2	9162	9170	8853	9062	1.99	cps
Strontium	86-1	2000	1809	1850	1886	5.35	cps
Strontium	88-1	625	633	592	617	3.58	cps
Sulfur	34-1	506053	506894	510679	507875	0.49	cps
Terbium	159-1	10506142	10131976	10415387	10351168	1.89	cps
Terbium	159-2	2647596	2610489	2584836	2614307	1.21	cps
Thallium	203-1	250	325	233	269	18.12	cps
Thallium	205-1	450	575	425	483	16.63	cps
Tin	118-1	550	358	392	433	23.63	cps
Titanium	47-1	133	133	133	133	0.00	cps
Uranium	238-1	83	42	92	72	37.09	cps
Vanadium	51-2	20	13	17	17	20.01	cps
Yttrium	89-1	8482229	8131762	8423263	8345751	2.25	cps
Yttrium	89-2	331377	329928	331407	330904	0.26	cps
Zinc	66-2	177	207	150	178	15.95	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BL	Instrumnet Name :	P8
Client Sample ID :	PB114640BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:36:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	483	508	550	514	6.55	cps
Zirconium	91-1	158	75	158	131	36.85	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BS	Instrumnet Name :	P8
Client Sample ID :	PB114640BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:39:57	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98481	98683	98086	98417	0.31	cps
Antimony	121-1	4956809	5005249	4987363	4983140	0.49	cps
Arsenic	75-1	1272748	1267647	1278728	1273041	0.44	cps
Barium	135-1	5291131	5302597	5302544	5298757	0.12	cps
Barium	137-1	9135788	9187352	9224692	9182611	0.49	cps
Beryllium	9-1	736670	744648	746936	742752	0.73	cps
Bismuth	209-1	6147322	6205366	6211124	6187937	0.57	cps
Bismuth	209-2	1949973	1972614	2003304	1975297	1.36	cps
Boron	10-1	89043	92119	91685	90949	1.83	cps
Boron	11-1	437011	453634	458375	449673	2.50	cps
Cadmium	111-1	1161054	1169487	1174873	1168471	0.60	cps
Cadmium	106-1	123755	124117	126699	124857	1.29	cps
Cadmium	108-1	83553	83448	83850	83617	0.25	cps
Calcium	43-1	1241930	1235328	1227313	1234857	0.59	cps
Calcium	44-1	19572100	19692865	19616119	19627028	0.31	cps
Chromium	52-2	581411	582189	585291	582964	0.35	cps
Cobalt	59-2	1191355	1194188	1191291	1192278	0.14	cps
Copper	63-2	2066647	2082484	2091579	2080237	0.61	cps
Dysprosium	156-1	58	83	92	78	22.30	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-1	42	108	150	100	54.64	cps
Gadolinium	160-2	7	27	27	20	57.73	cps
Holmium	165-1	9631044	9691309	9808749	9710368	0.93	cps
Holmium	165-2	2491862	2532761	2560813	2528479	1.37	cps
Indium	115-1	7459392	7501716	7536842	7499316	0.52	cps
Indium	115-2	410175	418055	423857	417362	1.65	cps
Iron	56-2	20912923	20601631	20817375	20777310	0.77	cps
Iron	57-2	519938	513802	517948	517229	0.61	cps
Krypton	83-1	1263	1290	1240	1265	1.98	cps
Lead	206-1	3273634	3270146	3305822	3283201	0.60	cps
Lead	207-1	3017565	2983717	3047661	3016314	1.06	cps
Lead	208-1	13490928	13447877	13516910	13485238	0.26	cps
Lithium	6-1	1391496	1405310	1396572	1397793	0.50	cps
Magnesium	24-2	2258408	2179082	2236715	2224735	1.84	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BS	Instrumnet Name :	P8
Client Sample ID :	PB114640BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:39:57	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	354055	353191	354765	354004	0.22	cps
Molybdenum	94-1	8784609	8783209	8992879	8853566	1.36	cps
Molybdenum	95-1	10914173	10833343	10932540	10893352	0.48	cps
Molybdenum	96-1	12072400	12103769	12256616	12144262	0.81	cps
Molybdenum	97-1	6804569	6851701	6895480	6850583	0.66	cps
Molybdenum	98-1	17361363	17433558	17710676	17501866	1.05	cps
Neodymium	150-1	267	253	233	251	6.68	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	354090	353934	359032	355685	0.82	cps
Phosphorus	31-2	6902	7244	6760	6969	3.57	cps
Potassium	39-2	618143	618338	624041	620174	0.54	cps
Rhodium	103-1	7172237	7138674	7243916	7184942	0.75	cps
Rhodium	103-2	2178798	2222402	2246863	2216021	1.56	cps
Scandium	45-1	4727651	4731933	4787145	4748909	0.70	cps
Scandium	45-2	46437	47440	47323	47067	1.17	cps
Selenium	77-2	577	577	523	559	5.51	cps
Selenium	78-2	2015	1917	1926	1953	2.78	cps
Selenium	82-1	72227	72119	73121	72489	0.76	cps
Silicon	28-1	3186082	3279309	3333584	3266325	2.28	cps
Silver	109-1	5429775	5431680	5447331	5436262	0.18	cps
Silver	107-1	5699568	5683786	5777144	5720166	0.87	cps
Sodium	23-2	4884241	4874027	4915617	4891295	0.44	cps
Strontium	86-1	1348329	1365974	1374506	1362937	0.98	cps
Strontium	88-1	11744074	11819254	11927430	11830253	0.78	cps
Sulfur	34-1	870656	861196	860585	864146	0.65	cps
Terbium	159-1	9980058	10045083	10055979	10027040	0.41	cps
Terbium	159-2	2464780	2529709	2530346	2508278	1.50	cps
Thallium	203-1	4034345	4071022	4069070	4058146	0.51	cps
Thallium	205-1	9524831	9573131	9581052	9559671	0.32	cps
Tin	118-1	3496945	3483577	3520703	3500408	0.54	cps
Titanium	47-1	2993950	3004795	3010871	3003206	0.29	cps
Uranium	238-1	13180150	13220934	13237787	13212957	0.22	cps
Vanadium	51-2	420939	420825	421131	420965	0.04	cps
Yttrium	89-1	7873360	7904088	8043916	7940455	1.14	cps
Yttrium	89-2	309749	313611	318502	313954	1.40	cps
Zinc	66-2	199809	200237	197488	199178	0.74	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	PB114640BS	Instrumnet Name :	P8
Client Sample ID :	PB114640BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:39:57	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7302087	7458115	7533072	7431092	1.59	cps
Zirconium	91-1	1654909	1689756	1671642	1672102	1.04	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:43:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	253	268	264	3.94	cps
Antimony	121-1	20950	20875	21234	21020	0.90	cps
Arsenic	75-1	11939	12139	12456	12178	2.14	cps
Barium	135-1	178968	173978	177238	176728	1.43	cps
Barium	137-1	311092	305121	310419	308878	1.06	cps
Beryllium	9-1	178	156	161	165	7.02	cps
Bismuth	209-1	6851225	6759183	6764019	6791476	0.76	cps
Bismuth	209-2	2101921	1920449	2035993	2019455	4.55	cps
Boron	10-1	16719	16377	17653	16916	3.91	cps
Boron	11-1	83737	86553	86451	85580	1.87	cps
Cadmium	111-1	1728	1564	1661	1651	4.99	cps
Cadmium	106-1	2242	2092	2192	2175	3.51	cps
Cadmium	108-1	29	42	21	31	34.33	cps
Calcium	43-1	1675378	1629754	1650212	1651781	1.38	cps
Calcium	44-1	26276039	26089624	25889009	26084891	0.74	cps
Chromium	52-2	1823	1763	1887	1825	3.38	cps
Cobalt	59-2	1590	1743	1570	1635	5.80	cps
Copper	63-2	404100	408022	399708	403943	1.03	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	7	3	10	88.20	cps
Gadolinium	160-1	108	75	92	92	18.18	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	10706376	10765931	10662586	10711631	0.48	cps
Holmium	165-2	2727459	2444685	2547655	2573266	5.56	cps
Indium	115-1	8525155	8547488	8441582	8504741	0.66	cps
Indium	115-2	458800	416875	437229	437635	4.79	cps
Iron	56-2	171654	171056	169623	170778	0.61	cps
Iron	57-2	4412	4151	3984	4182	5.16	cps
Krypton	83-1	1233	1103	1157	1165	5.61	cps
Lead	206-1	2978	2656	2812	2815	5.73	cps
Lead	207-1	2723	2323	2556	2534	7.93	cps
Lead	208-1	11819	10702	10802	11108	5.56	cps
Lithium	6-1	1584028	1587583	1587590	1586400	0.13	cps
Magnesium	24-2	521659	525933	515505	521032	1.01	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:43:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3160	3067	3134	3120	1.54	cps
Molybdenum	94-1	2984	3000	2867	2950	2.46	cps
Molybdenum	95-1	4776	4384	4576	4579	4.28	cps
Molybdenum	96-1	4984	5276	4676	4979	6.03	cps
Molybdenum	97-1	2892	2992	2650	2845	6.18	cps
Molybdenum	98-1	7644	7511	7344	7500	2.01	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	6895	6725	6949	6856	1.70	cps
Phosphorus	31-2	192	200	167	186	9.32	cps
Potassium	39-2	68760	69555	68383	68899	0.87	cps
Rhodium	103-1	8087975	8004605	8043428	8045336	0.52	cps
Rhodium	103-2	2396672	2164708	2290784	2284054	5.08	cps
Scandium	45-1	5323268	5291857	5288736	5301287	0.36	cps
Scandium	45-2	50156	44584	47331	47357	5.88	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-33	152	132	84	121.70	cps
Silicon	28-1	29043355	29001160	28749133	28931216	0.55	cps
Silver	109-1	6352	5510	6744	6202	10.17	cps
Silver	107-1	6252	6318	6744	6438	4.14	cps
Sodium	23-2	5668282	5742267	5642001	5684183	0.91	cps
Strontium	86-1	997317	989568	992114	993000	0.40	cps
Strontium	88-1	8515536	8557962	8488739	8520746	0.41	cps
Sulfur	34-1	941382	946903	943856	944047	0.29	cps
Terbium	159-1	10989222	10956611	10991486	10979106	0.18	cps
Terbium	159-2	2662124	2416006	2536957	2538362	4.85	cps
Thallium	203-1	2600	1875	1158	1878	38.39	cps
Thallium	205-1	6652	3967	2951	4523	42.28	cps
Tin	118-1	2184	2092	2167	2148	2.27	cps
Titanium	47-1	567	642	608	606	6.21	cps
Uranium	238-1	20059	20835	21261	20718	2.94	cps
Vanadium	51-2	563	630	610	601	5.69	cps
Yttrium	89-1	8931223	8871160	8885349	8895911	0.35	cps
Yttrium	89-2	333031	301343	322276	318883	5.05	cps
Zinc	66-2	58791	58389	56883	58021	1.73	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:43:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	867	883	867	872	1.10	cps
Zirconium	91-1	200	158	150	169	15.81	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01DUP	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:46:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263	240	218	240	9.37	cps
Antimony	121-1	17020	17554	17921	17498	2.59	cps
Arsenic	75-1	13624	13382	14099	13702	2.66	cps
Barium	135-1	178928	174699	177846	177157	1.24	cps
Barium	137-1	312321	310059	309366	310582	0.50	cps
Beryllium	9-1	72	89	78	80	10.66	cps
Bismuth	209-1	6652489	6593385	6638013	6627962	0.46	cps
Bismuth	209-2	2080855	2073565	2071240	2075220	0.24	cps
Boron	10-1	15976	17445	15792	16404	5.52	cps
Boron	11-1	81875	83367	83208	82816	0.99	cps
Cadmium	111-1	1594	1731	1678	1668	4.14	cps
Cadmium	106-1	2109	2342	2284	2245	5.41	cps
Cadmium	108-1	33	29	42	35	18.33	cps
Calcium	43-1	1655064	1640550	1655915	1650510	0.52	cps
Calcium	44-1	26014387	25830140	25921728	25922085	0.36	cps
Chromium	52-2	1723	1680	1900	1768	6.59	cps
Cobalt	59-2	1667	1687	1717	1690	1.49	cps
Copper	63-2	402674	400683	402656	402004	0.28	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	75	92	117	94	22.21	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	10563392	10643597	10579369	10595453	0.40	cps
Holmium	165-2	2650637	2640674	2661735	2651015	0.40	cps
Indium	115-1	8462957	8407073	8400150	8423393	0.41	cps
Indium	115-2	455775	448222	446836	450278	1.07	cps
Iron	56-2	168460	167059	169578	168366	0.75	cps
Iron	57-2	4267	4062	4273	4201	2.87	cps
Krypton	83-1	1257	1253	1120	1210	6.44	cps
Lead	206-1	2328	2206	2222	2252	2.94	cps
Lead	207-1	2039	1872	1756	1889	7.54	cps
Lead	208-1	9229	8802	8474	8835	4.29	cps
Lithium	6-1	1553045	1552497	1575222	1560255	0.83	cps
Magnesium	24-2	522017	510997	510214	514409	1.28	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01DUP	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:46:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3024	3187	3074	3095	2.70	cps
Molybdenum	94-1	2217	2650	2725	2531	10.85	cps
Molybdenum	95-1	3284	3609	3934	3609	9.01	cps
Molybdenum	96-1	4093	4026	4268	4129	3.03	cps
Molybdenum	97-1	2517	2250	2384	2384	5.59	cps
Molybdenum	98-1	5993	5626	5852	5824	3.18	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	6708	7099	6838	6882	2.89	cps
Phosphorus	31-2	217	125	192	178	26.65	cps
Potassium	39-2	70326	69790	68358	69491	1.46	cps
Rhodium	103-1	7921647	7881453	7864472	7889191	0.37	cps
Rhodium	103-2	2360170	2378914	2338848	2359311	0.85	cps
Scandium	45-1	5179188	5187305	5161672	5176055	0.25	cps
Scandium	45-2	48530	48975	48831	48779	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	52	76	100	76	31.44	cps
Silicon	28-1	28743201	28766493	28477987	28662560	0.56	cps
Silver	109-1	3617	3376	3334	3442	4.45	cps
Silver	107-1	3776	3767	3509	3684	4.12	cps
Sodium	23-2	5742403	5657203	5660666	5686757	0.85	cps
Strontium	86-1	987473	974062	976628	979388	0.73	cps
Strontium	88-1	8499401	8427008	8396142	8440850	0.63	cps
Sulfur	34-1	951736	942634	943812	946060	0.52	cps
Terbium	159-1	10871523	10868547	10773329	10837800	0.52	cps
Terbium	159-2	2634791	2637778	2608721	2627097	0.61	cps
Thallium	203-1	375	325	367	356	7.53	cps
Thallium	205-1	975	792	983	917	11.82	cps
Tin	118-1	1925	1584	1525	1678	12.88	cps
Titanium	47-1	508	533	525	522	2.44	cps
Uranium	238-1	20476	20101	21319	20632	3.02	cps
Vanadium	51-2	640	653	567	620	7.53	cps
Yttrium	89-1	8832232	8743585	8724832	8766883	0.65	cps
Yttrium	89-2	329765	326326	329748	328613	0.60	cps
Zinc	66-2	58396	57833	58265	58165	0.51	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01DUP	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:46:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	758	733	958	817	15.10	cps
Zirconium	91-1	175	225	175	192	15.06	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01LX5	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-09 13:49:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	90	85	5.09	cps
Antimony	121-1	1275	1459	1775	1503	16.83	cps
Arsenic	75-1	3126	2975	3184	3095	3.47	cps
Barium	135-1	35858	34847	34972	35226	1.56	cps
Barium	137-1	62298	60222	62021	61513	1.83	cps
Beryllium	9-1	111	111	83	102	15.74	cps
Bismuth	209-1	6485876	6523628	6515189	6508231	0.30	cps
Bismuth	209-2	2039317	2049472	2015169	2034653	0.87	cps
Boron	10-1	3809	3751	4101	3887	4.83	cps
Boron	11-1	19873	20040	19656	19856	0.97	cps
Cadmium	111-1	1396	1332	1268	1332	4.80	cps
Cadmium	106-1	1942	1900	1767	1870	4.89	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	311084	314009	311834	312309	0.49	cps
Calcium	44-1	5159251	5141597	5094321	5131723	0.65	cps
Chromium	52-2	970	883	883	912	5.49	cps
Cobalt	59-2	397	353	373	374	5.79	cps
Copper	63-2	80910	80277	81571	80920	0.80	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	50	75	50	50.00	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	108	42	117	89	46.24	cps
Gadolinium	160-2	3	20	13	12	68.66	cps
Holmium	165-1	10120370	10047583	10109563	10092505	0.39	cps
Holmium	165-2	2580417	2538694	2516553	2545221	1.27	cps
Indium	115-1	8075636	7916558	7932628	7974941	1.10	cps
Indium	115-2	436924	438527	430987	435479	0.91	cps
Iron	56-2	41146	35513	34972	37210	9.19	cps
Iron	57-2	833	883	750	822	8.19	cps
Krypton	83-1	1160	1117	1177	1151	2.69	cps
Lead	206-1	822	1006	811	880	12.41	cps
Lead	207-1	672	728	772	724	6.92	cps
Lead	208-1	3428	3484	3295	3402	2.85	cps
Lithium	6-1	1467637	1461882	1476136	1468552	0.49	cps
Magnesium	24-2	101419	102955	102376	102250	0.76	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01LX5	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-09 13:49:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	717	723	680	707	3.30	cps
Molybdenum	94-1	808	742	825	792	5.57	cps
Molybdenum	95-1	1017	933	842	931	9.41	cps
Molybdenum	96-1	1067	1042	1225	1111	8.95	cps
Molybdenum	97-1	675	633	717	675	6.17	cps
Molybdenum	98-1	1258	1383	1433	1358	6.64	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1470	1467	1330	1422	5.62	cps
Phosphorus	31-2	50	67	17	44	57.28	cps
Potassium	39-2	18071	16118	16736	16975	5.88	cps
Rhodium	103-1	7792444	7559654	7642961	7665020	1.54	cps
Rhodium	103-2	2334747	2337911	2278180	2316946	1.45	cps
Scandium	45-1	4950281	4888060	4946093	4928145	0.71	cps
Scandium	45-2	47597	47721	46136	47151	1.87	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	112	76	41	76	46.68	cps
Silicon	28-1	5852966	5867082	5779085	5833044	0.81	cps
Silver	109-1	1025	725	925	892	17.13	cps
Silver	107-1	1025	1075	1000	1033	3.70	cps
Sodium	23-2	1153609	1131810	1131851	1139090	1.10	cps
Strontium	86-1	192716	193299	191899	192638	0.37	cps
Strontium	88-1	1719069	1685048	1669305	1691141	1.50	cps
Sulfur	34-1	597382	593803	594408	595198	0.32	cps
Terbium	159-1	10506699	10330999	10388509	10408736	0.86	cps
Terbium	159-2	2570242	2556921	2503276	2543480	1.39	cps
Thallium	203-1	158	233	150	181	25.42	cps
Thallium	205-1	375	408	492	425	14.14	cps
Tin	118-1	817	592	658	689	16.78	cps
Titanium	47-1	208	225	283	239	16.49	cps
Uranium	238-1	4126	4218	4143	4162	1.17	cps
Vanadium	51-2	140	103	133	126	15.55	cps
Yttrium	89-1	8340228	8287022	8318541	8315264	0.32	cps
Yttrium	89-2	323050	320411	313975	319146	1.46	cps
Zinc	66-2	11825	11919	11622	11788	1.29	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01LX5	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-09 13:49:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	408	583	550	514	18.08	cps
Zirconium	91-1	83	100	108	97	13.09	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MS	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20079	20300	19719	20033	1.46	cps
Antimony	121-1	8828748	8802561	8711374	8780894	0.70	cps
Arsenic	75-1	2268552	2294927	2245982	2269820	1.08	cps
Barium	135-1	636507	645797	631575	637959	1.13	cps
Barium	137-1	1123718	1131763	1113043	1122841	0.84	cps
Beryllium	9-1	325978	327629	323656	325754	0.61	cps
Bismuth	209-1	6508685	6510515	6586648	6535283	0.68	cps
Bismuth	209-2	2018527	2015672	1997252	2010483	0.57	cps
Boron	10-1	75356	76169	76294	75940	0.67	cps
Boron	11-1	372803	383633	388078	381505	2.06	cps
Cadmium	111-1	505676	513670	511618	510321	0.81	cps
Cadmium	106-1	47769	48338	48070	48059	0.59	cps
Cadmium	108-1	33613	33521	33471	33535	0.21	cps
Calcium	43-1	1648613	1659394	1650914	1652974	0.34	cps
Calcium	44-1	25865594	26216588	25939587	26007256	0.71	cps
Chromium	52-2	492253	493237	492070	492520	0.13	cps
Cobalt	59-2	511810	509423	509491	510241	0.27	cps
Copper	63-2	1068567	1070539	1069394	1069500	0.09	cps
Dysprosium	156-1	389682	389519	395592	391598	0.88	cps
Dysprosium	156-2	10908	10811	10878	10866	0.46	cps
Erbium	164-1	108	125	92	108	15.39	cps
Erbium	164-2	27	7	10	14	74.18	cps
Gadolinium	160-1	242	225	183	217	13.87	cps
Gadolinium	160-2	10	17	37	21	65.74	cps
Holmium	165-1	10291133	10346138	10491967	10376413	1.00	cps
Holmium	165-2	2599497	2575174	2577266	2583979	0.52	cps
Indium	115-1	7983280	8058651	8101707	8047879	0.74	cps
Indium	115-2	422227	424171	424075	423491	0.26	cps
Iron	56-2	2833335	2831527	2851433	2838765	0.39	cps
Iron	57-2	70065	70299	70026	70130	0.21	cps
Krypton	83-1	1237	1097	1153	1162	6.06	cps
Lead	206-1	7101669	7169130	7099539	7123446	0.56	cps
Lead	207-1	6438550	6430315	6349865	6406243	0.76	cps
Lead	208-1	29157935	29299745	28976916	29144865	0.56	cps
Lithium	6-1	1500542	1532120	1520190	1517617	1.05	cps
Magnesium	24-2	601754	598832	596996	599194	0.40	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MS	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	75305	74926	76334	75522	0.96	cps
Molybdenum	94-1	1130253	1122237	1126239	1126243	0.36	cps
Molybdenum	95-1	1992625	2035255	2012169	2013350	1.06	cps
Molybdenum	96-1	2150419	2194050	2179287	2174585	1.02	cps
Molybdenum	97-1	1231983	1231558	1236782	1233441	0.24	cps
Molybdenum	98-1	3196640	3245170	3193244	3211685	0.90	cps
Neodymium	150-1	67	40	47	51	27.15	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	390489	385027	389244	388253	0.74	cps
Phosphorus	31-2	4468	4743	4843	4684	4.15	cps
Potassium	39-2	326072	326580	325323	325991	0.19	cps
Rhodium	103-1	7586102	7646366	7679707	7637391	0.62	cps
Rhodium	103-2	2292437	2299952	2302694	2298361	0.23	cps
Scandium	45-1	4967349	4951742	4992148	4970413	0.41	cps
Scandium	45-2	47082	47580	47614	47425	0.63	cps
Selenium	77-2	2484	2280	2390	2385	4.27	cps
Selenium	78-2	8371	8069	8221	8220	1.84	cps
Selenium	82-1	324647	326480	323983	325037	0.40	cps
Silicon	28-1	32840573	33198335	33003424	33014110	0.54	cps
Silver	109-1	868758	865461	868297	867505	0.21	cps
Silver	107-1	904641	918469	905025	909378	0.87	cps
Sodium	23-2	5946778	5855852	5871123	5891251	0.83	cps
Strontium	86-1	1609886	1610531	1625742	1615386	0.56	cps
Strontium	88-1	13558565	13545834	13598286	13567562	0.20	cps
Sulfur	34-1	924485	938001	929841	930776	0.73	cps
Terbium	159-1	10614060	10715339	10732678	10687359	0.60	cps
Terbium	159-2	2555230	2544732	2524428	2541463	0.62	cps
Thallium	203-1	17623286	17647033	17616648	17628989	0.09	cps
Thallium	205-1	42166824	42511642	42303805	42327424	0.41	cps
Tin	118-1	5567154	5618272	5504841	5563422	1.02	cps
Titanium	47-1	265207	271313	266081	267534	1.23	cps
Uranium	238-1	19817	20768	20635	20406	2.52	cps
Vanadium	51-2	270547	268136	266410	268364	0.77	cps
Yttrium	89-1	8490044	8432136	8546580	8489587	0.67	cps
Yttrium	89-2	315565	317916	316687	316722	0.37	cps
Zinc	66-2	98137	98829	99181	98716	0.54	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MS	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2992	3009	3317	3106	5.89	cps
Zirconium	91-1	1400	1709	1292	1467	14.74	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MSD	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:56:26	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19924	20179	19561	19888	1.56	cps
Antimony	121-1	8708150	8861221	8830840	8800070	0.92	cps
Arsenic	75-1	2266236	2298420	2321680	2295446	1.21	cps
Barium	135-1	634323	653221	648371	645305	1.52	cps
Barium	137-1	1111113	1141183	1144596	1132297	1.63	cps
Beryllium	9-1	324850	327967	327044	326620	0.49	cps
Bismuth	209-1	6705976	6709263	6673189	6696143	0.30	cps
Bismuth	209-2	2016755	1986476	2076702	2026644	2.27	cps
Boron	10-1	75650	77727	79026	77468	2.20	cps
Boron	11-1	370363	384616	391631	382203	2.84	cps
Cadmium	111-1	508647	516892	514970	513503	0.84	cps
Cadmium	106-1	47795	48062	48789	48215	1.07	cps
Cadmium	108-1	33767	33567	34394	33910	1.27	cps
Calcium	43-1	1606917	1652911	1650852	1636893	1.59	cps
Calcium	44-1	25262338	25974303	26019007	25751883	1.65	cps
Chromium	52-2	496063	491814	491323	493067	0.53	cps
Cobalt	59-2	514912	513740	510494	513048	0.45	cps
Copper	63-2	1072238	1067652	1067489	1069126	0.25	cps
Dysprosium	156-1	389733	398980	402712	397142	1.68	cps
Dysprosium	156-2	10741	11021	11122	10961	1.80	cps
Erbium	164-1	100	100	92	97	4.95	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	208	233	150	197	21.68	cps
Gadolinium	160-2	27	23	20	23	14.29	cps
Holmium	165-1	10460666	10566669	10626524	10551287	0.80	cps
Holmium	165-2	2585459	2590068	2735752	2637093	3.24	cps
Indium	115-1	8051031	8240258	8202724	8164671	1.23	cps
Indium	115-2	422186	421788	437645	427206	2.12	cps
Iron	56-2	2849062	2829739	2843589	2840797	0.35	cps
Iron	57-2	70713	70188	70160	70353	0.44	cps
Krypton	83-1	1323	1143	1217	1228	7.37	cps
Lead	206-1	7139970	7241691	7268503	7216722	0.94	cps
Lead	207-1	6396095	6503876	6439747	6446573	0.84	cps
Lead	208-1	29137827	29572150	29532413	29414130	0.82	cps
Lithium	6-1	1513237	1559679	1547892	1540269	1.57	cps
Magnesium	24-2	603656	599802	598221	600560	0.47	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MSD	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:56:26	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	75624	76223	75215	75687	0.67	cps
Molybdenum	94-1	1108840	1132533	1137280	1126218	1.35	cps
Molybdenum	95-1	1969167	1993709	2031115	1997997	1.56	cps
Molybdenum	96-1	2130320	2167796	2205086	2167734	1.72	cps
Molybdenum	97-1	1209720	1233844	1241456	1228340	1.35	cps
Molybdenum	98-1	3157397	3239159	3260028	3218861	1.69	cps
Neodymium	150-1	40	67	53	53	25.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	389879	388003	388096	388659	0.27	cps
Phosphorus	31-2	4534	4951	4818	4768	4.46	cps
Potassium	39-2	325837	326592	323199	325209	0.55	cps
Rhodium	103-1	7625209	7825164	7885680	7778684	1.75	cps
Rhodium	103-2	2331956	2314360	2422620	2356312	2.47	cps
Scandium	45-1	4951261	5089744	5061617	5034207	1.45	cps
Scandium	45-2	47403	46848	48869	47707	2.19	cps
Selenium	77-2	2380	2270	2274	2308	2.71	cps
Selenium	78-2	8175	7991	8256	8141	1.67	cps
Selenium	82-1	322275	327042	326121	325146	0.78	cps
Silicon	28-1	31741947	32684283	32596418	32340883	1.61	cps
Silver	109-1	861660	877288	876396	871781	1.01	cps
Silver	107-1	899863	920015	923494	914457	1.40	cps
Sodium	23-2	5924589	5891861	5846641	5887697	0.66	cps
Strontium	86-1	1592817	1607999	1624463	1608426	0.98	cps
Strontium	88-1	13302382	13602456	13524863	13476567	1.16	cps
Sulfur	34-1	907777	922168	914292	914746	0.79	cps
Terbium	159-1	10686809	10888654	10884793	10820085	1.07	cps
Terbium	159-2	2560292	2544358	2658050	2587567	2.38	cps
Thallium	203-1	17705804	18028181	17936936	17890307	0.93	cps
Thallium	205-1	42470417	43376646	43457404	43101489	1.27	cps
Tin	118-1	5464940	5612615	5518252	5531936	1.35	cps
Titanium	47-1	261258	267101	265117	264492	1.12	cps
Uranium	238-1	20217	19942	21311	20490	3.53	cps
Vanadium	51-2	271183	265919	266710	267937	1.06	cps
Yttrium	89-1	8415813	8614814	8570955	8533860	1.23	cps
Yttrium	89-2	318904	313610	328056	320190	2.28	cps
Zinc	66-2	101112	99473	99410	99998	0.96	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01MSD	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:56:26	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2550	2467	2434	2484	2.42	cps
Zirconium	91-1	1200	1367	1300	1289	6.51	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01A	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:59:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19736	19255	19301	19431	1.37	cps
Antimony	121-1	8895526	8873425	9011585	8926845	0.83	cps
Arsenic	75-1	2305069	2243928	2282239	2277078	1.36	cps
Barium	135-1	653390	650992	653680	652687	0.23	cps
Barium	137-1	1149107	1145997	1143610	1146238	0.24	cps
Beryllium	9-1	333281	323566	329586	328811	1.49	cps
Bismuth	209-1	6704869	6618642	6609889	6644466	0.79	cps
Bismuth	209-2	1975458	1968375	1985053	1976295	0.42	cps
Boron	10-1	77450	78088	79595	78378	1.41	cps
Boron	11-1	379767	388244	394940	387650	1.96	cps
Cadmium	111-1	517396	517245	521376	518672	0.45	cps
Cadmium	106-1	50287	49325	49459	49690	1.05	cps
Cadmium	108-1	33730	33926	35083	34247	2.14	cps
Calcium	43-1	1659671	1624227	1643415	1642438	1.08	cps
Calcium	44-1	25926426	25877228	25999597	25934417	0.24	cps
Chromium	52-2	494004	491877	491964	492615	0.24	cps
Cobalt	59-2	519610	513840	517303	516918	0.56	cps
Copper	63-2	1082279	1072553	1080182	1078338	0.47	cps
Dysprosium	156-1	401997	398915	400941	400618	0.39	cps
Dysprosium	156-2	11105	11122	10771	10999	1.80	cps
Erbium	164-1	100	108	75	94	18.37	cps
Erbium	164-2	10	43	20	24	69.97	cps
Gadolinium	160-1	125	258	200	194	34.37	cps
Gadolinium	160-2	20	40	23	28	38.58	cps
Holmium	165-1	10495510	10443970	10456680	10465387	0.26	cps
Holmium	165-2	2531837	2531770	2490627	2518078	0.94	cps
Indium	115-1	8092055	7921088	8031078	8014740	1.08	cps
Indium	115-2	411282	409382	406088	408917	0.64	cps
Iron	56-2	2874747	2836852	2838867	2850155	0.75	cps
Iron	57-2	70266	68920	68446	69211	1.36	cps
Krypton	83-1	1167	1140	1250	1186	4.84	cps
Lead	206-1	7469781	7329149	7373528	7390819	0.97	cps
Lead	207-1	6684359	6560049	6584244	6609551	1.00	cps
Lead	208-1	30270701	29744976	30002245	30005974	0.88	cps
Lithium	6-1	1548120	1539510	1542420	1543350	0.28	cps
Magnesium	24-2	601516	600048	602479	601347	0.20	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01A	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:59:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	76019	76575	76411	76335	0.37	cps
Molybdenum	94-1	1134799	1125491	1135285	1131859	0.49	cps
Molybdenum	95-1	2039984	2049778	2025838	2038533	0.59	cps
Molybdenum	96-1	2175042	2233185	2180941	2196389	1.46	cps
Molybdenum	97-1	1241890	1245914	1245284	1244363	0.17	cps
Molybdenum	98-1	3242716	3231655	3209484	3227952	0.52	cps
Neodymium	150-1	53	73	60	62	16.37	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	392431	392140	391235	391935	0.16	cps
Phosphorus	31-2	4734	4184	4543	4487	6.22	cps
Potassium	39-2	325693	324153	319457	323101	1.01	cps
Rhodium	103-1	7638206	7640157	7605434	7627933	0.26	cps
Rhodium	103-2	2253286	2259325	2233755	2248789	0.59	cps
Scandium	45-1	4939567	4856873	4912782	4903074	0.86	cps
Scandium	45-2	46199	46815	45674	46229	1.23	cps
Selenium	77-2	2300	2364	2454	2372	3.25	cps
Selenium	78-2	8099	8084	7960	8047	0.95	cps
Selenium	82-1	329611	328647	326519	328259	0.48	cps
Silicon	28-1	32637197	32708547	32455415	32600386	0.40	cps
Silver	109-1	881366	874244	879652	878421	0.42	cps
Silver	107-1	920510	918262	931095	923289	0.74	cps
Sodium	23-2	5964380	5895772	5969589	5943247	0.69	cps
Strontium	86-1	1635792	1590750	1601113	1609218	1.47	cps
Strontium	88-1	13692529	13553043	13620065	13621879	0.51	cps
Sulfur	34-1	925562	923897	919425	922961	0.34	cps
Terbium	159-1	10764315	10722329	10697114	10727919	0.32	cps
Terbium	159-2	2500410	2488199	2484761	2491123	0.33	cps
Thallium	203-1	18293200	18104739	18179838	18192593	0.52	cps
Thallium	205-1	44368717	43578334	44148129	44031727	0.93	cps
Tin	118-1	5678993	5601462	5607420	5629292	0.77	cps
Titanium	47-1	268437	264926	264496	265953	0.81	cps
Uranium	238-1	21035	21035	21570	21213	1.45	cps
Vanadium	51-2	270065	269726	268540	269444	0.30	cps
Yttrium	89-1	8507730	8363407	8405873	8425670	0.88	cps
Yttrium	89-2	307036	308418	305214	306889	0.52	cps
Zinc	66-2	99053	100407	98486	99315	0.99	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-01A	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 13:59:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2692	2650	2459	2600	4.79	cps
Zirconium	91-1	1150	1358	1300	1270	8.47	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-02	Instrumnet Name :	P8
Client Sample ID :	SOUTH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:02:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	355	405	315	358	12.58	cps
Antimony	121-1	37980	37128	36977	37362	1.45	cps
Arsenic	75-1	16661	16227	16252	16380	1.49	cps
Barium	135-1	199143	197492	199476	198704	0.53	cps
Barium	137-1	346554	346487	344698	345913	0.30	cps
Beryllium	9-1	128	150	139	139	8.00	cps
Bismuth	209-1	6746618	6782913	6816352	6781961	0.51	cps
Bismuth	209-2	1985723	2025142	2058013	2022959	1.79	cps
Boron	10-1	21133	20949	21317	21133	0.87	cps
Boron	11-1	103010	104060	106317	104462	1.62	cps
Cadmium	111-1	1408	1474	1555	1479	4.95	cps
Cadmium	106-1	1892	2025	2192	2036	7.38	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	1498983	1495879	1486006	1493623	0.45	cps
Calcium	44-1	23728008	23531123	23589290	23616140	0.43	cps
Chromium	52-2	1313	1140	1313	1256	7.97	cps
Cobalt	59-2	177	223	250	217	17.13	cps
Copper	63-2	335549	333306	338704	335853	0.81	cps
Dysprosium	156-1	108	58	58	75	38.49	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	108	83	92	94	13.48	cps
Gadolinium	160-2	7	13	27	16	65.47	cps
Holmium	165-1	10653750	10561853	10507467	10574357	0.70	cps
Holmium	165-2	2530011	2544939	2609248	2561400	1.64	cps
Indium	115-1	8387980	8255062	8158059	8267034	1.40	cps
Indium	115-2	423159	426755	425167	425027	0.42	cps
Iron	56-2	12434	12078	12456	12322	1.72	cps
Iron	57-2	306	317	300	307	2.76	cps
Krypton	83-1	1287	1270	1177	1245	4.76	cps
Lead	206-1	2134	1856	1817	1935	8.93	cps
Lead	207-1	1706	1995	1717	1806	9.07	cps
Lead	208-1	8307	7679	7634	7873	4.78	cps
Lithium	6-1	1571413	1578986	1537378	1562592	1.42	cps
Magnesium	24-2	478136	483020	482718	481291	0.57	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-02	Instrumnet Name :	P8
Client Sample ID :	SOUTH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:02:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	420	460	417	432	5.58	cps
Molybdenum	94-1	2900	2767	2784	2817	2.58	cps
Molybdenum	95-1	4493	4218	4376	4362	3.17	cps
Molybdenum	96-1	4934	5368	5009	5104	4.54	cps
Molybdenum	97-1	2909	2950	2767	2875	3.34	cps
Molybdenum	98-1	7569	7469	7286	7441	1.93	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1830	1867	1830	1842	1.15	cps
Phosphorus	31-2	392	392	475	419	11.47	cps
Potassium	39-2	64491	67069	66566	66042	2.07	cps
Rhodium	103-1	7785424	7659616	7806222	7750420	1.02	cps
Rhodium	103-2	2285523	2304601	2293984	2294703	0.42	cps
Scandium	45-1	4975432	4945199	4955457	4958696	0.31	cps
Scandium	45-2	45985	46199	47189	46458	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-3	10	71	26	150.56	cps
Silicon	28-1	29382343	29195620	28930168	29169377	0.78	cps
Silver	109-1	1850	1892	1909	1884	1.60	cps
Silver	107-1	1842	2309	2000	2050	11.58	cps
Sodium	23-2	5423357	5543109	5488420	5484962	1.09	cps
Strontium	86-1	918242	908768	911469	912826	0.53	cps
Strontium	88-1	7969101	7876211	7937831	7927714	0.60	cps
Sulfur	34-1	940948	937958	932727	937211	0.44	cps
Terbium	159-1	11048743	10806498	10856875	10904039	1.17	cps
Terbium	159-2	2497368	2548388	2533926	2526561	1.04	cps
Thallium	203-1	2117	1975	1525	1872	16.50	cps
Thallium	205-1	5401	3942	4401	4582	16.28	cps
Tin	118-1	2617	2034	2484	2378	12.86	cps
Titanium	47-1	775	708	758	747	4.64	cps
Uranium	238-1	16679	16779	16170	16542	1.97	cps
Vanadium	51-2	793	770	850	804	5.11	cps
Yttrium	89-1	8580815	8504401	8542677	8542631	0.45	cps
Yttrium	89-2	309932	313887	313842	312554	0.73	cps
Zinc	66-2	13637	13680	13674	13664	0.17	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-02	Instrumnet Name :	P8
Client Sample ID :	SOUTH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:02:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	808	833	850	831	2.52	cps
Zirconium	91-1	208	267	167	214	23.49	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:06:18	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	516630	522275	522141	520349	0.62	cps
Antimony	121-1	5122407	5268524	5214251	5201727	1.42	cps
Arsenic	75-1	1280296	1303557	1312971	1298941	1.29	cps
Barium	135-1	5481148	5594978	5529444	5535190	1.03	cps
Barium	137-1	9519892	9715982	9709534	9648469	1.15	cps
Beryllium	9-1	751705	766931	759013	759216	1.00	cps
Bismuth	209-1	5380142	5987947	6049825	5805971	6.37	cps
Bismuth	209-2	1872303	1909292	1888956	1890184	0.98	cps
Boron	10-1	93304	95357	97673	95445	2.29	cps
Boron	11-1	454370	470005	481016	468464	2.86	cps
Cadmium	111-1	1184691	1186518	1193053	1188087	0.37	cps
Cadmium	106-1	122011	127574	128668	126084	2.83	cps
Cadmium	108-1	82988	84857	85897	84581	1.74	cps
Calcium	43-1	6064084	6180475	6100639	6115066	0.97	cps
Calcium	44-1	96907642	98604936	96952356	97488311	0.99	cps
Chromium	52-2	618253	619582	619581	619139	0.12	cps
Cobalt	59-2	1209661	1226822	1214455	1216979	0.73	cps
Copper	63-2	2054798	2086111	2091344	2077418	0.95	cps
Dysprosium	156-1	142	183	117	147	22.88	cps
Dysprosium	156-2	23	7	27	19	56.72	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	108	133	83	108	23.08	cps
Gadolinium	160-2	20	40	13	24	56.78	cps
Holmium	165-1	8811830	9816677	9889874	9506127	6.34	cps
Holmium	165-2	2508757	2515320	2511243	2511773	0.13	cps
Indium	115-1	6589372	7352267	7468235	7136625	6.69	cps
Indium	115-2	398811	404078	398573	400487	0.78	cps
Iron	56-2	103646716	104774088	103621077	104013961	0.63	cps
Iron	57-2	2646698	2671906	2678876	2665827	0.64	cps
Krypton	83-1	1100	1177	1123	1133	3.47	cps
Lead	206-1	3349637	3435898	3442782	3409439	1.52	cps
Lead	207-1	3095145	3154176	3156022	3135114	1.10	cps
Lead	208-1	13734564	14053963	14020280	13936269	1.26	cps
Lithium	6-1	1207281	1327148	1354643	1296357	6.04	cps
Magnesium	24-2	10806227	10913170	10901733	10873710	0.54	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:06:18	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	357307	359862	355140	357437	0.66	cps
Molybdenum	94-1	9196906	9333685	9315424	9282005	0.80	cps
Molybdenum	95-1	11298023	11540284	11371550	11403286	1.09	cps
Molybdenum	96-1	12381244	12909629	12753035	12681303	2.14	cps
Molybdenum	97-1	7044150	7263926	7204510	7170862	1.59	cps
Molybdenum	98-1	17737926	18444626	18254912	18145821	2.02	cps
Neodymium	150-1	300	320	313	311	3.27	cps
Neodymium	150-2	23	17	13	18	28.64	cps
Nickel	60-2	365764	371783	370282	369276	0.85	cps
Phosphorus	31-2	6994	6810	7027	6944	1.68	cps
Potassium	39-2	3158961	3188719	3194126	3180602	0.60	cps
Rhodium	103-1	6050293	6992331	6966169	6669598	8.04	cps
Rhodium	103-2	2120996	2150878	2150887	2140920	0.81	cps
Scandium	45-1	4164613	4608412	4620175	4464400	5.82	cps
Scandium	45-2	45447	46788	45574	45936	1.61	cps
Selenium	77-2	570	513	593	559	7.36	cps
Selenium	78-2	1856	1978	2026	1953	4.50	cps
Selenium	82-1	72643	73936	74830	73803	1.49	cps
Silicon	28-1	3114484	3198571	3278555	3197203	2.57	cps
Silver	109-1	5378923	5443722	5431201	5417949	0.63	cps
Silver	107-1	5513696	5766294	5731765	5670585	2.42	cps
Sodium	23-2	24256178	24571298	24435312	24420929	0.65	cps
Strontium	86-1	1448455	1456219	1429989	1444888	0.93	cps
Strontium	88-1	12170973	12344899	12433589	12316487	1.08	cps
Sulfur	34-1	888164	894800	882504	888489	0.69	cps
Terbium	159-1	8959245	10081030	10175898	9738725	6.95	cps
Terbium	159-2	2467839	2464612	2457154	2463202	0.22	cps
Thallium	203-1	4159729	4265799	4222565	4216031	1.27	cps
Thallium	205-1	9869996	10117044	10067354	10018132	1.30	cps
Tin	118-1	3589964	3666409	3673518	3643297	1.27	cps
Titanium	47-1	3043021	3069821	3080486	3064443	0.63	cps
Uranium	238-1	13743203	14258820	14233859	14078627	2.07	cps
Vanadium	51-2	434112	440063	438555	437577	0.71	cps
Yttrium	89-1	7088157	7946347	7928068	7654190	6.41	cps
Yttrium	89-2	305930	308910	306621	307154	0.51	cps
Zinc	66-2	197615	199867	199288	198924	0.59	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:06:18	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7696287	7761347	7785188	7747607	0.59	cps
Zirconium	91-1	1757878	1752975	1741158	1750670	0.49	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P8
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 14:12:46 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40	45	25	37	28.38	cps
Antimony	121-1	1567	1884	2234	1895	17.60	cps
Arsenic	75-1	383	350	458	397	13.97	cps
Barium	135-1	75	58	42	58	28.57	cps
Barium	137-1	158	175	175	169	5.68	cps
Beryllium	9-1	100	122	83	102	19.16	cps
Bismuth	209-1	6373949	6394882	5990616	6253149	3.64	cps
Bismuth	209-2	1873979	1864301	1891224	1876501	0.73	cps
Boron	10-1	1292	1150	1292	1245	6.57	cps
Boron	11-1	6610	6152	6243	6335	3.83	cps
Cadmium	111-1	1296	1499	1076	1290	16.41	cps
Cadmium	106-1	1792	2109	1533	1811	15.90	cps
Cadmium	108-1	0	21	21	14	86.60	cps
Calcium	43-1	475	550	475	500	8.66	cps
Calcium	44-1	26359	26067	26000	26142	0.73	cps
Chromium	52-2	710	653	683	682	4.16	cps
Cobalt	59-2	40	47	60	49	20.83	cps
Copper	63-2	997	857	880	911	8.23	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	75	36	96.08	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	83	42	100	75	40.06	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	9797080	9738133	9186904	9574039	3.52	cps
Holmium	165-2	2304435	2328189	2349273	2327299	0.96	cps
Indium	115-1	7622838	7586728	7122161	7443909	3.75	cps
Indium	115-2	390798	388260	392244	390434	0.52	cps
Iron	56-2	2195	2289	2311	2265	2.74	cps
Iron	57-2	39	61	28	43	39.84	cps
Krypton	83-1	1357	1170	1180	1236	8.50	cps
Lead	206-1	1372	1539	1422	1445	5.92	cps
Lead	207-1	1261	1278	1322	1287	2.45	cps
Lead	208-1	5528	5979	5551	5686	4.46	cps
Lithium	6-1	1378627	1366854	1302376	1349286	3.04	cps
Magnesium	24-2	183	242	375	267	36.84	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:12:46	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	30	30	37	31.49	cps
Molybdenum	94-1	625	567	567	586	5.75	cps
Molybdenum	95-1	617	858	667	714	17.87	cps
Molybdenum	96-1	775	808	642	742	11.89	cps
Molybdenum	97-1	500	475	400	458	11.35	cps
Molybdenum	98-1	1042	1008	1000	1017	2.17	cps
Neodymium	150-1	0	7	40	16	137.75	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	150	130	90	123	24.77	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4301	4001	4159	4154	3.61	cps
Rhodium	103-1	7344152	7354450	7013013	7237205	2.68	cps
Rhodium	103-2	2115300	2107032	2095850	2106061	0.46	cps
Scandium	45-1	4590595	4650021	4354138	4531585	3.45	cps
Scandium	45-2	42340	41421	42631	42131	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	0	4	4	100.05	cps
Selenium	82-1	-137	-1	-71	-70	-97.58	cps
Silicon	28-1	251388	248837	247497	249241	0.79	cps
Silver	109-1	408	650	1475	845	66.23	cps
Silver	107-1	558	658	1292	836	47.56	cps
Sodium	23-2	8811	8878	9212	8967	2.39	cps
Strontium	86-1	1725	1859	2192	1925	12.49	cps
Strontium	88-1	733	558	775	689	16.69	cps
Sulfur	34-1	522250	513635	508677	514854	1.33	cps
Terbium	159-1	10022405	9979949	9336255	9779536	3.93	cps
Terbium	159-2	2278218	2294536	2294704	2289153	0.41	cps
Thallium	203-1	942	817	767	842	10.71	cps
Thallium	205-1	2125	2025	1884	2011	6.04	cps
Tin	118-1	642	825	567	678	19.61	cps
Titanium	47-1	133	108	158	133	18.75	cps
Uranium	238-1	125	100	133	119	14.52	cps
Vanadium	51-2	0	3	20	8	137.80	cps
Yttrium	89-1	7888685	7936990	7356804	7727493	4.17	cps
Yttrium	89-2	283346	284937	287270	285184	0.69	cps
Zinc	66-2	193	177	193	188	5.13	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:12:46	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	583	483	583	550	10.50	cps
Zirconium	91-1	83	183	100	122	43.83	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : J5817-03 Instrumnet Name : P8
 Client Sample ID : WOMAN-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 14:16:08 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	355	365	308	343	8.97	cps
Antimony	121-1	25074	25183	25392	25216	0.64	cps
Arsenic	75-1	12264	12748	12239	12417	2.31	cps
Barium	135-1	173879	173752	173904	173845	0.05	cps
Barium	137-1	309329	304609	311638	308525	1.16	cps
Beryllium	9-1	172	133	133	146	15.35	cps
Bismuth	209-1	6418624	6403414	6385581	6402540	0.26	cps
Bismuth	209-2	1969407	1966942	1951015	1962454	0.51	cps
Boron	10-1	16460	16243	17478	16727	3.94	cps
Boron	11-1	82000	84247	86007	84085	2.39	cps
Cadmium	111-1	1487	1521	1526	1511	1.40	cps
Cadmium	106-1	2050	2042	2050	2047	0.24	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	1566590	1560191	1571935	1566239	0.38	cps
Calcium	44-1	24702938	24759474	24729817	24730743	0.11	cps
Chromium	52-2	1110	1237	1277	1208	7.20	cps
Cobalt	59-2	2047	1880	1837	1921	5.77	cps
Copper	63-2	617910	616867	616846	617208	0.10	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	100	92	75	89	14.33	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	10106906	10074366	10119838	10100370	0.23	cps
Holmium	165-2	2523421	2526583	2496849	2515618	0.65	cps
Indium	115-1	7893130	7877562	7881379	7884023	0.10	cps
Indium	115-2	415309	418424	417219	416984	0.38	cps
Iron	56-2	31301	29838	30445	30528	2.41	cps
Iron	57-2	689	895	756	780	13.45	cps
Krypton	83-1	1200	1210	1230	1213	1.26	cps
Lead	206-1	3906	3512	3695	3704	5.33	cps
Lead	207-1	2939	2962	3073	2991	2.39	cps
Lead	208-1	14487	13892	14076	14152	2.15	cps
Lithium	6-1	1479443	1462223	1485145	1475603	0.81	cps
Magnesium	24-2	532254	530811	529282	530782	0.28	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : J5817-03 Instrumnet Name : P8
 Client Sample ID : WOMAN-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 14:16:08 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1613	1583	1663	1620	2.50	cps
Molybdenum	94-1	2492	2834	2734	2687	6.54	cps
Molybdenum	95-1	3542	3501	3892	3645	5.90	cps
Molybdenum	96-1	4634	4193	4334	4387	5.14	cps
Molybdenum	97-1	2692	2475	2534	2567	4.37	cps
Molybdenum	98-1	6318	6010	6227	6185	2.56	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1057	917	1017	997	7.23	cps
Phosphorus	31-2	225	125	208	186	28.79	cps
Potassium	39-2	66750	67529	65193	66491	1.79	cps
Rhodium	103-1	7427542	7378800	7408041	7404795	0.33	cps
Rhodium	103-2	2248912	2215169	2208043	2224041	0.98	cps
Scandium	45-1	4767342	4719138	4732930	4739803	0.52	cps
Scandium	45-2	44751	45443	45999	45398	1.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	72	-24	19	22	212.25	cps
Silicon	28-1	27641592	27283167	27740767	27555176	0.87	cps
Silver	109-1	3926	3767	3284	3659	9.14	cps
Silver	107-1	4309	3809	3542	3887	10.02	cps
Sodium	23-2	5673157	5712355	5648060	5677858	0.57	cps
Strontium	86-1	939903	941773	935657	939111	0.33	cps
Strontium	88-1	8175650	8113959	8025451	8105020	0.93	cps
Sulfur	34-1	863576	951465	956911	923984	5.67	cps
Terbium	159-1	10275383	10301266	10195119	10257256	0.54	cps
Terbium	159-2	2478502	2472100	2464347	2471649	0.29	cps
Thallium	203-1	2434	1834	1208	1825	33.57	cps
Thallium	205-1	5977	3784	2950	4237	36.89	cps
Tin	118-1	2342	2334	2375	2350	0.94	cps
Titanium	47-1	442	500	450	464	6.80	cps
Uranium	238-1	20034	20393	19884	20103	1.30	cps
Vanadium	51-2	570	550	670	597	10.78	cps
Yttrium	89-1	8151701	8172608	8086263	8136857	0.55	cps
Yttrium	89-2	303555	304888	303263	303902	0.29	cps
Zinc	66-2	17268	17097	17368	17244	0.79	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-03	Instrumnet Name :	P8
Client Sample ID :	WOMAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:16:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1017	1108	1192	1106	7.92	cps
Zirconium	91-1	300	242	158	233	30.52	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-04	Instrumnet Name :	P8
Client Sample ID :	MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:19:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	218	208	308	244	22.56	cps
Antimony	121-1	23096	23830	24223	23716	2.41	cps
Arsenic	75-1	12523	13474	13249	13082	3.80	cps
Barium	135-1	179704	175617	178951	178091	1.22	cps
Barium	137-1	315266	309268	310848	311794	1.00	cps
Beryllium	9-1	94	117	89	100	14.70	cps
Bismuth	209-1	6626451	6475957	6391479	6497962	1.83	cps
Bismuth	209-2	1936434	1917438	2004939	1952937	2.36	cps
Boron	10-1	15859	15709	16544	16037	2.77	cps
Boron	11-1	80870	81322	82269	81487	0.88	cps
Cadmium	111-1	1344	1382	1272	1333	4.20	cps
Cadmium	106-1	1909	1892	1767	1856	4.17	cps
Cadmium	108-1	42	25	33	33	25.01	cps
Calcium	43-1	1584630	1535509	1545278	1555139	1.67	cps
Calcium	44-1	24848001	24384122	24472460	24568194	1.00	cps
Chromium	52-2	1087	1173	1063	1108	5.23	cps
Cobalt	59-2	1790	1917	1790	1832	3.99	cps
Copper	63-2	536200	534178	540387	536922	0.59	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	92	33	58	61	47.89	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	117	67	33	72	58.07	cps
Gadolinium	160-2	27	13	17	19	36.75	cps
Holmium	165-1	10325965	10042822	9959317	10109368	1.90	cps
Holmium	165-2	2468675	2428644	2529132	2475484	2.04	cps
Indium	115-1	7962990	7761858	7826344	7850398	1.31	cps
Indium	115-2	412179	407848	417917	412648	1.22	cps
Iron	56-2	26999	25735	26147	26294	2.45	cps
Iron	57-2	633	633	694	654	5.40	cps
Krypton	83-1	1173	1150	1147	1157	1.26	cps
Lead	206-1	6146	6374	6213	6244	1.88	cps
Lead	207-1	5290	5212	4890	5131	4.14	cps
Lead	208-1	24582	24577	23654	24271	2.20	cps
Lithium	6-1	1532042	1492671	1511795	1512169	1.30	cps
Magnesium	24-2	517101	514430	517904	516478	0.35	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-04	Instrumnet Name :	P8
Client Sample ID :	MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:19:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1537	1603	1513	1551	3.01	cps
Molybdenum	94-1	2650	2417	2209	2425	9.11	cps
Molybdenum	95-1	3601	3792	3551	3648	3.50	cps
Molybdenum	96-1	3809	4001	4134	3981	4.11	cps
Molybdenum	97-1	2417	2367	2184	2323	5.29	cps
Molybdenum	98-1	5893	5818	5293	5668	5.77	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	3387	3517	3631	3512	3.47	cps
Phosphorus	31-2	150	233	183	189	22.21	cps
Potassium	39-2	65846	64900	65654	65467	0.76	cps
Rhodium	103-1	7603347	7368196	7381341	7450961	1.77	cps
Rhodium	103-2	2197169	2211167	2250913	2219750	1.26	cps
Scandium	45-1	4846245	4711296	4732947	4763496	1.52	cps
Scandium	45-2	44607	44507	45644	44920	1.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	71	81	153	102	44.14	cps
Silicon	28-1	27838435	27760001	27534840	27711092	0.57	cps
Silver	109-1	2042	2434	1975	2150	11.52	cps
Silver	107-1	2159	2375	2259	2264	4.79	cps
Sodium	23-2	5585117	5587410	5622462	5598330	0.37	cps
Strontium	86-1	949124	938784	939135	942348	0.62	cps
Strontium	88-1	8256191	8071260	8125035	8150828	1.17	cps
Sulfur	34-1	949416	847858	941146	912807	6.18	cps
Terbium	159-1	10509631	10251720	10226745	10329366	1.52	cps
Terbium	159-2	2441681	2425318	2496610	2454536	1.52	cps
Thallium	203-1	583	408	408	467	21.65	cps
Thallium	205-1	1317	1175	917	1136	17.85	cps
Tin	118-1	1859	1625	1842	1775	7.33	cps
Titanium	47-1	542	575	525	547	4.65	cps
Uranium	238-1	20459	19190	19383	19678	3.48	cps
Vanadium	51-2	640	503	517	553	13.62	cps
Yttrium	89-1	8365719	8090926	8088812	8181819	1.95	cps
Yttrium	89-2	300410	299356	305575	301781	1.10	cps
Zinc	66-2	39078	39175	40222	39492	1.61	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-04	Instrumnet Name :	P8
Client Sample ID :	MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:19:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	883	783	833	833	6.00	cps
Zirconium	91-1	142	183	167	164	12.80	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-108-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:22:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63	53	55	57	9.19	cps
Antimony	121-1	23889	26427	25058	25125	5.06	cps
Arsenic	75-1	13899	14859	15326	14695	4.95	cps
Barium	135-1	190698	192872	192329	191966	0.59	cps
Barium	137-1	338771	335160	332834	335588	0.89	cps
Beryllium	9-1	89	111	106	102	11.35	cps
Bismuth	209-1	6497659	6149840	6834931	6494143	5.27	cps
Bismuth	209-2	2060358	1876731	1975948	1971013	4.66	cps
Boron	10-1	18629	19497	19180	19102	2.30	cps
Boron	11-1	92758	95996	95911	94888	1.94	cps
Cadmium	111-1	1311	1420	1547	1426	8.31	cps
Cadmium	106-1	1825	1959	2142	1975	8.05	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	1415639	1435861	1422638	1424713	0.72	cps
Calcium	44-1	22308638	22649599	22234140	22397459	0.99	cps
Chromium	52-2	1877	1917	1717	1837	5.76	cps
Cobalt	59-2	4097	4107	3917	4041	2.65	cps
Copper	63-2	1105700	1106939	1116605	1109748	0.54	cps
Dysprosium	156-1	42	8	33	28	62.46	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	50	75	25	50	50.00	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	10218833	9585428	11005362	10269874	6.93	cps
Holmium	165-2	2653387	2397263	2477257	2509302	5.22	cps
Indium	115-1	8038606	7441679	8435709	7971998	6.28	cps
Indium	115-2	436373	395603	410523	414166	4.98	cps
Iron	56-2	4045	3940	4140	4041	2.48	cps
Iron	57-2	89	122	133	115	20.15	cps
Krypton	83-1	1170	1177	1130	1159	2.18	cps
Lead	206-1	2373	2350	2573	2432	5.03	cps
Lead	207-1	2050	2000	2139	2063	3.41	cps
Lead	208-1	9374	9268	9679	9441	2.26	cps
Lithium	6-1	1491529	1439713	1577903	1503048	4.64	cps
Magnesium	24-2	594837	595219	603107	597721	0.78	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-108-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:22:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1887	2124	2174	2061	7.43	cps
Molybdenum	94-1	2617	2684	2475	2592	4.11	cps
Molybdenum	95-1	4159	4551	4251	4320	4.74	cps
Molybdenum	96-1	4476	4568	4951	4665	5.40	cps
Molybdenum	97-1	2750	2734	2467	2650	6.00	cps
Molybdenum	98-1	6694	6994	6810	6833	2.21	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1383	1390	1437	1403	2.07	cps
Phosphorus	31-2	58	50	142	83	60.83	cps
Potassium	39-2	62297	61435	63167	62300	1.39	cps
Rhodium	103-1	7569731	7045722	7995434	7536963	6.31	cps
Rhodium	103-2	2366676	2114018	2217314	2232669	5.69	cps
Scandium	45-1	4844121	4526070	5083630	4817940	5.81	cps
Scandium	45-2	48377	43113	44698	45396	5.95	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	123	126	110	119	7.23	cps
Silicon	28-1	25517622	25465667	25230315	25404535	0.60	cps
Silver	109-1	1892	1817	1609	1772	8.28	cps
Silver	107-1	1959	1900	2175	2011	7.21	cps
Sodium	23-2	5450922	5481464	5529979	5487455	0.73	cps
Strontium	86-1	891177	891286	888421	890295	0.18	cps
Strontium	88-1	7711372	7812602	7767459	7763811	0.65	cps
Sulfur	34-1	942075	944238	932034	939449	0.69	cps
Terbium	159-1	10550206	9838555	11203812	10530858	6.48	cps
Terbium	159-2	2643093	2345790	2442230	2477038	6.12	cps
Thallium	203-1	358	283	308	317	12.06	cps
Thallium	205-1	808	675	833	772	11.02	cps
Tin	118-1	2009	1809	1767	1861	6.94	cps
Titanium	47-1	475	508	483	489	3.55	cps
Uranium	238-1	13308	14334	13716	13786	3.75	cps
Vanadium	51-2	683	540	617	613	11.69	cps
Yttrium	89-1	8209817	7780406	8863019	8284414	6.58	cps
Yttrium	89-2	322868	287662	301325	303952	5.84	cps
Zinc	66-2	12709	13003	13310	13007	2.31	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-108-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:22:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	958	617	850	808	21.60	cps
Zirconium	91-1	175	92	117	128	33.47	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-107-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:26:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	168	125	139	17.63	cps
Antimony	121-1	23154	22587	24173	23305	3.45	cps
Arsenic	75-1	15334	15893	16210	15813	2.81	cps
Barium	135-1	198131	195488	200692	198104	1.31	cps
Barium	137-1	345497	342260	352211	346656	1.46	cps
Beryllium	9-1	161	83	106	117	34.34	cps
Bismuth	209-1	6441154	6432261	6409009	6427475	0.26	cps
Bismuth	209-2	1985665	1963285	1979975	1976309	0.59	cps
Boron	10-1	17870	18830	17962	18220	2.91	cps
Boron	11-1	90535	92087	93143	91922	1.43	cps
Cadmium	111-1	1422	1384	1501	1436	4.19	cps
Cadmium	106-1	1984	1900	2109	1997	5.25	cps
Cadmium	108-1	29	25	29	28	8.67	cps
Calcium	43-1	1471889	1461932	1468708	1467510	0.35	cps
Calcium	44-1	23161123	22966477	23021049	23049550	0.44	cps
Chromium	52-2	1683	1743	1904	1777	6.40	cps
Cobalt	59-2	3597	3641	3537	3592	1.45	cps
Copper	63-2	1073213	1072365	1087252	1077610	0.78	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	50	33	56	45.83	cps
Erbium	164-2	3	0	17	7	132.33	cps
Gadolinium	160-1	92	83	92	89	5.41	cps
Gadolinium	160-2	20	20	7	16	49.47	cps
Holmium	165-1	9944702	10167337	10171533	10094524	1.29	cps
Holmium	165-2	2580357	2547522	2534798	2554225	0.92	cps
Indium	115-1	7739778	7725576	7807961	7757772	0.57	cps
Indium	115-2	418609	413275	423468	418451	1.22	cps
Iron	56-2	5968	5740	5796	5835	2.04	cps
Iron	57-2	183	156	228	189	19.29	cps
Krypton	83-1	1230	1177	1193	1200	2.27	cps
Lead	206-1	4240	4245	3956	4147	3.99	cps
Lead	207-1	3595	3289	3501	3462	4.52	cps
Lead	208-1	16710	16043	16321	16358	2.05	cps
Lithium	6-1	1470650	1514998	1490786	1492144	1.49	cps
Magnesium	24-2	586156	593609	597219	592328	0.95	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-107-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:26:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1947	1887	1957	1930	1.96	cps
Molybdenum	94-1	2550	2484	2742	2592	5.18	cps
Molybdenum	95-1	4143	4109	3776	4009	5.06	cps
Molybdenum	96-1	4176	4443	4301	4306	3.10	cps
Molybdenum	97-1	2534	2734	2800	2689	5.16	cps
Molybdenum	98-1	6318	6610	6944	6624	4.72	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2427	2237	2190	2285	5.49	cps
Phosphorus	31-2	92	142	108	114	22.35	cps
Potassium	39-2	63059	62933	63771	63254	0.71	cps
Rhodium	103-1	7351657	7351710	7398776	7367381	0.37	cps
Rhodium	103-2	2280788	2243595	2275129	2266504	0.88	cps
Scandium	45-1	4714288	4656891	4656857	4676012	0.71	cps
Scandium	45-2	45163	45102	46122	45462	1.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	-40	65	65	30	201.67	cps
Silicon	28-1	26686971	26305578	26623981	26538843	0.77	cps
Silver	109-1	1859	1709	1809	1792	4.26	cps
Silver	107-1	1784	2017	1800	1867	6.97	cps
Sodium	23-2	5545987	5640444	5685330	5623920	1.26	cps
Strontium	86-1	916005	905385	912002	911131	0.59	cps
Strontium	88-1	7929441	7856351	7924493	7903429	0.52	cps
Sulfur	34-1	958342	944805	956881	953343	0.78	cps
Terbium	159-1	10234064	10354771	10393803	10327546	0.81	cps
Terbium	159-2	2524879	2461426	2498884	2495063	1.28	cps
Thallium	203-1	258	217	267	247	10.84	cps
Thallium	205-1	592	717	542	617	14.62	cps
Tin	118-1	1667	1709	1609	1661	3.02	cps
Titanium	47-1	458	550	500	503	9.13	cps
Uranium	238-1	14926	15118	14601	14882	1.76	cps
Vanadium	51-2	590	673	627	630	6.63	cps
Yttrium	89-1	8059428	8036930	8072894	8056417	0.23	cps
Yttrium	89-2	307091	301738	308340	305723	1.15	cps
Zinc	66-2	39042	39182	40112	39445	1.47	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-107-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:26:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	750	658	858	756	13.25	cps
Zirconium	91-1	158	242	200	200	20.83	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:29:29	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	413	383	425	407	5.37	cps
Antimony	121-1	29024	27813	24031	26956	9.66	cps
Arsenic	75-1	18071	18605	18138	18271	1.59	cps
Barium	135-1	258666	248812	233359	246946	5.17	cps
Barium	137-1	452528	435139	416644	434770	4.13	cps
Beryllium	9-1	83	533	783	467	76.01	cps
Bismuth	209-1	75608	4834945	7566527	4159027	91.15	cps
Bismuth	209-2	2061726	2053331	2033424	2049493	0.71	cps
Boron	10-1	16986	17194	16685	16955	1.51	cps
Boron	11-1	84322	86369	83476	84723	1.76	cps
Cadmium	111-1	1793	3186	3473	2817	31.90	cps
Cadmium	106-1	408	2100	2700	1736	68.45	cps
Cadmium	108-1	300	288	413	333	20.65	cps
Calcium	43-1	2048013	1960955	1878869	1962613	4.31	cps
Calcium	44-1	32531078	31131419	30032630	31231709	4.01	cps
Chromium	52-2	1380	1443	1330	1385	4.10	cps
Cobalt	59-2	2880	2637	2574	2697	6.00	cps
Copper	63-2	648008	656550	653720	652759	0.67	cps
Dysprosium	156-1	42	58	125	75	58.79	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	27	7	17	17	59.99	cps
Gadolinium	160-1	8	58	67	44	70.99	cps
Gadolinium	160-2	20	3	17	13	66.16	cps
Holmium	165-1	8597	7642998	12076209	6575935	92.83	cps
Holmium	165-2	2627995	2620514	2607634	2618714	0.39	cps
Indium	115-1	86456	5940241	9322562	5116419	91.33	cps
Indium	115-2	431799	426002	427830	428544	0.69	cps
Iron	56-2	7574	7358	7769	7567	2.72	cps
Iron	57-2	211	261	139	204	30.17	cps
Krypton	83-1	1430	1287	1227	1315	7.95	cps
Lead	206-1	55271	55170	54071	54837	1.21	cps
Lead	207-1	48632	47712	47065	47803	1.65	cps
Lead	208-1	221807	220057	216837	219567	1.15	cps
Lithium	6-1	135764	1142861	1716909	998511	80.16	cps
Magnesium	24-2	628855	635631	641815	635434	1.02	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:29:29	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1897	1713	1934	1848	6.38	cps
Molybdenum	94-1	2734	3242	3076	3017	8.59	cps
Molybdenum	95-1	5010	5168	4901	5026	2.67	cps
Molybdenum	96-1	4351	5285	5852	5162	14.68	cps
Molybdenum	97-1	3059	3242	3534	3278	7.31	cps
Molybdenum	98-1	7286	8019	7686	7664	4.79	cps
Neodymium	150-1	7	7	33	16	98.96	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	76640	77675	78198	77504	1.02	cps
Phosphorus	31-2	100	108	150	119	22.43	cps
Potassium	39-2	63318	63553	64558	63810	1.03	cps
Rhodium	103-1	6619	5535929	8855157	4799235	93.14	cps
Rhodium	103-2	2339561	2321735	2307929	2323075	0.68	cps
Scandium	45-1	14851	3486720	5626744	3042772	93.08	cps
Scandium	45-2	47825	47410	47808	47681	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	-42	165	73	65	159.08	cps
Silicon	28-1	34991901	33705095	31936963	33544653	4.57	cps
Silver	109-1	1533	1667	1484	1561	6.07	cps
Silver	107-1	1867	1850	1834	1850	0.90	cps
Sodium	23-2	6587088	6640888	6607735	6611903	0.41	cps
Strontium	86-1	1236690	1187715	1140604	1188336	4.04	cps
Strontium	88-1	10711623	10202850	9815610	10243361	4.39	cps
Sulfur	34-1	966970	970232	934872	957358	2.04	cps
Terbium	159-1	9316	7821262	12336132	6722237	92.77	cps
Terbium	159-2	2592216	2572163	2565531	2576637	0.54	cps
Thallium	203-1	658	2775	3517	2317	64.03	cps
Thallium	205-1	1342	6052	8278	5224	67.79	cps
Tin	118-1	3017	3267	3151	3145	3.98	cps
Titanium	47-1	492	608	675	592	15.68	cps
Uranium	238-1	36387	42164	43527	40693	9.31	cps
Vanadium	51-2	987	967	837	930	8.76	cps
Yttrium	89-1	7467	5985283	9641465	5211405	93.32	cps
Yttrium	89-2	314886	314027	314823	314578	0.15	cps
Zinc	66-2	808908	825246	819905	818019	1.02	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:29:29	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	433	675	650	586	22.68	cps
Zirconium	91-1	117	83	208	136	47.55	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-08	Instrumnet Name :	P8
Client Sample ID :	N.MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:32:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	275	253	279	10.38	cps
Antimony	121-1	23981	25350	25283	24871	3.10	cps
Arsenic	75-1	17236	17754	18738	17909	4.26	cps
Barium	135-1	216908	218535	217909	217784	0.38	cps
Barium	137-1	384744	385323	385638	385235	0.12	cps
Beryllium	9-1	161	72	111	115	38.81	cps
Bismuth	209-1	6894863	6917358	7069111	6960444	1.36	cps
Bismuth	209-2	2048207	2044644	2049117	2047323	0.12	cps
Boron	10-1	17887	18137	17795	17940	0.99	cps
Boron	11-1	85748	90242	93513	89834	4.34	cps
Cadmium	111-1	1460	1368	1597	1475	7.81	cps
Cadmium	106-1	1992	1867	2150	2003	7.09	cps
Cadmium	108-1	38	38	42	39	6.19	cps
Calcium	43-1	1582464	1587478	1605813	1591918	0.77	cps
Calcium	44-1	24843679	25084239	25067966	24998628	0.54	cps
Chromium	52-2	1533	1663	1530	1576	4.83	cps
Cobalt	59-2	1894	1890	2070	1951	5.28	cps
Copper	63-2	920371	918778	925390	921513	0.37	cps
Dysprosium	156-1	33	42	67	47	36.74	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	42	108	50	67	54.49	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	75	117	67	86	31.11	cps
Gadolinium	160-2	10	23	23	19	40.75	cps
Holmium	165-1	10731365	10855736	10956435	10847845	1.04	cps
Holmium	165-2	2599608	2587786	2614336	2600577	0.51	cps
Indium	115-1	8221720	8235520	8318775	8258672	0.64	cps
Indium	115-2	424669	426271	426806	425915	0.26	cps
Iron	56-2	5412	5540	5362	5438	1.69	cps
Iron	57-2	139	194	144	159	19.21	cps
Krypton	83-1	1163	1107	1080	1117	3.81	cps
Lead	206-1	4640	4668	4784	4697	1.63	cps
Lead	207-1	4023	3867	3929	3940	1.99	cps
Lead	208-1	18851	18445	18812	18702	1.20	cps
Lithium	6-1	1534892	1558361	1580656	1557970	1.47	cps
Magnesium	24-2	558583	554669	567020	560091	1.13	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-08	Instrumnet Name :	P8
Client Sample ID :	N.MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:32:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	917	927	900	914	1.47	cps
Molybdenum	94-1	2350	2659	2425	2478	6.49	cps
Molybdenum	95-1	3834	3701	3792	3776	1.81	cps
Molybdenum	96-1	3776	4284	4218	4092	6.75	cps
Molybdenum	97-1	2192	2359	2292	2281	3.68	cps
Molybdenum	98-1	5885	5918	6127	5977	2.19	cps
Neodymium	150-1	27	7	40	24	68.62	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4027	4014	4117	4053	1.39	cps
Phosphorus	31-2	158	175	183	172	7.39	cps
Potassium	39-2	68684	68860	69363	68969	0.51	cps
Rhodium	103-1	7816404	7828547	8011678	7885543	1.39	cps
Rhodium	103-2	2323525	2343411	2339847	2335594	0.45	cps
Scandium	45-1	4911002	4971072	5103622	4995232	1.97	cps
Scandium	45-2	47657	46410	45959	46675	1.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	0	7	4	89.21	cps
Selenium	82-1	85	88	105	93	11.73	cps
Silicon	28-1	28455251	28351960	28580334	28462515	0.40	cps
Silver	109-1	1442	1625	1392	1486	8.27	cps
Silver	107-1	1442	1575	1575	1531	5.03	cps
Sodium	23-2	5772785	5728044	5853810	5784880	1.10	cps
Strontium	86-1	990709	987598	997005	991770	0.48	cps
Strontium	88-1	8615402	8605528	8646026	8622319	0.24	cps
Sulfur	34-1	887677	863798	878429	876635	1.37	cps
Terbium	159-1	11016997	11128176	11249386	11131520	1.04	cps
Terbium	159-2	2534629	2542590	2568595	2548604	0.70	cps
Thallium	203-1	292	308	217	272	17.94	cps
Thallium	205-1	650	525	458	544	17.87	cps
Tin	118-1	1892	2117	2159	2056	6.98	cps
Titanium	47-1	525	583	567	558	5.38	cps
Uranium	238-1	17580	17647	17079	17435	1.78	cps
Vanadium	51-2	687	660	713	687	3.88	cps
Yttrium	89-1	8572012	8596782	8706227	8625007	0.83	cps
Yttrium	89-2	311712	313884	313276	312957	0.36	cps
Zinc	66-2	94660	94204	94956	94607	0.40	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-08	Instrumnet Name :	P8
Client Sample ID :	N.MAN-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:32:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	717	658	625	667	6.96	cps
Zirconium	91-1	175	133	142	150	14.70	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-09	Instrumnet Name :	P8
Client Sample ID :	N.WOMAN-BATHROOM-	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:36:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	225	200	228	12.67	cps
Antimony	121-1	25600	27345	27220	26722	3.64	cps
Arsenic	75-1	18296	18780	19940	19006	4.44	cps
Barium	135-1	220498	226296	218196	221663	1.88	cps
Barium	137-1	384365	395304	386046	388572	1.52	cps
Beryllium	9-1	111	50	67	76	41.60	cps
Bismuth	209-1	6549491	6822005	6631242	6667579	2.10	cps
Bismuth	209-2	1960752	1951519	1914030	1942100	1.27	cps
Boron	10-1	17603	19022	18921	18515	4.28	cps
Boron	11-1	89747	94578	92606	92310	2.63	cps
Cadmium	111-1	1395	1564	1464	1474	5.77	cps
Cadmium	106-1	1917	2125	1967	2003	5.43	cps
Cadmium	108-1	25	33	13	24	44.41	cps
Calcium	43-1	1547552	1590658	1537996	1558736	1.80	cps
Calcium	44-1	24246236	24852888	24321721	24473615	1.35	cps
Chromium	52-2	1500	1570	1397	1489	5.86	cps
Cobalt	59-2	2847	2957	2797	2867	2.86	cps
Copper	63-2	774074	778738	769098	773970	0.62	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	3	17	23	14	70.51	cps
Gadolinium	160-1	100	75	75	83	17.32	cps
Gadolinium	160-2	23	10	17	17	39.99	cps
Holmium	165-1	10208358	10601679	10346237	10385425	1.92	cps
Holmium	165-2	2485317	2474352	2422199	2460622	1.37	cps
Indium	115-1	7847345	8076983	7899524	7941284	1.52	cps
Indium	115-2	401467	401785	398593	400615	0.44	cps
Iron	56-2	5740	5701	5762	5735	0.54	cps
Iron	57-2	133	172	150	152	12.85	cps
Krypton	83-1	1027	1120	1137	1095	5.42	cps
Lead	206-1	2723	3056	2873	2884	5.79	cps
Lead	207-1	2117	2656	2311	2361	11.56	cps
Lead	208-1	10747	11780	10780	11102	5.29	cps
Lithium	6-1	1471628	1510413	1518957	1500333	1.68	cps
Magnesium	24-2	560638	562777	554274	559230	0.79	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : J5817-09 Instrumnet Name : P8
 Client Sample ID : N.WOMAN-BATHROOM- Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 14:36:12 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1443	1387	1403	1411	2.06	cps
Molybdenum	94-1	2400	2575	2417	2464	3.92	cps
Molybdenum	95-1	3784	3634	3992	3803	4.73	cps
Molybdenum	96-1	4359	4651	4234	4415	4.85	cps
Molybdenum	97-1	2559	2267	2442	2423	6.06	cps
Molybdenum	98-1	6694	6210	6177	6360	4.55	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1660	1657	1593	1637	2.30	cps
Phosphorus	31-2	150	175	167	164	7.77	cps
Potassium	39-2	64666	63971	64431	64356	0.55	cps
Rhodium	103-1	7400863	7643551	7480649	7508354	1.65	cps
Rhodium	103-2	2186689	2204661	2148800	2180050	1.31	cps
Scandium	45-1	4735166	4813217	4765906	4771430	0.82	cps
Scandium	45-2	44280	43096	43380	43585	1.42	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	0	9	4	4	107.89	cps
Selenium	82-1	144	141	44	109	52.10	cps
Silicon	28-1	28101625	28747028	27829316	28225990	1.67	cps
Silver	109-1	1525	1450	1217	1397	11.51	cps
Silver	107-1	1483	1508	1558	1517	2.52	cps
Sodium	23-2	5619554	5705870	5612006	5645810	0.92	cps
Strontium	86-1	976216	1011898	974747	987620	2.13	cps
Strontium	88-1	8572814	8792731	8464224	8609923	1.94	cps
Sulfur	34-1	966781	887044	964539	939455	4.83	cps
Terbium	159-1	10646168	10787813	10645676	10693219	0.77	cps
Terbium	159-2	2434828	2440297	2382617	2419248	1.32	cps
Thallium	203-1	142	217	158	172	22.87	cps
Thallium	205-1	425	467	317	403	19.23	cps
Tin	118-1	2617	3017	2517	2717	9.74	cps
Titanium	47-1	508	500	525	511	2.49	cps
Uranium	238-1	18281	18164	18006	18150	0.76	cps
Vanadium	51-2	730	693	733	719	3.09	cps
Yttrium	89-1	8131900	8362143	8162717	8218920	1.52	cps
Yttrium	89-2	296046	294676	290407	293710	1.00	cps
Zinc	66-2	12779	12476	12749	12668	1.32	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-09	Instrumnet Name :	P8
Client Sample ID :	N.WOMAN-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:36:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	658	833	683	725	13.05	cps
Zirconium	91-1	150	200	192	181	14.84	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-10	Instrumnet Name :	P8
Client Sample ID :	ROOM-101-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	318	273	310	300	8.04	cps
Antimony	121-1	26026	26202	26126	26118	0.34	cps
Arsenic	75-1	18330	19406	19039	18925	2.89	cps
Barium	135-1	219500	218001	221322	219608	0.76	cps
Barium	137-1	388633	381671	387765	386023	0.98	cps
Beryllium	9-1	61	106	111	93	29.60	cps
Bismuth	209-1	6939736	6780046	6955785	6891856	1.41	cps
Bismuth	209-2	2003643	2039214	1981035	2007964	1.46	cps
Boron	10-1	16285	16735	17303	16774	3.04	cps
Boron	11-1	80191	81808	82646	81548	1.53	cps
Cadmium	111-1	1786	1609	1774	1723	5.75	cps
Cadmium	106-1	2217	1992	2100	2103	5.35	cps
Cadmium	108-1	58	63	42	54	20.35	cps
Calcium	43-1	1592629	1592592	1584582	1589934	0.29	cps
Calcium	44-1	25174497	24757768	24890913	24941059	0.85	cps
Chromium	52-2	1280	1187	1330	1266	5.75	cps
Cobalt	59-2	287	317	307	303	5.04	cps
Copper	63-2	1151724	1148967	1145584	1148758	0.27	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	58	117	117	97	34.64	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	10776350	10581882	10817693	10725308	1.17	cps
Holmium	165-2	2572858	2515061	2522564	2536828	1.24	cps
Indium	115-1	8282674	8120453	8261130	8221419	1.07	cps
Indium	115-2	414283	412352	411748	412794	0.32	cps
Iron	56-2	6313	6563	6090	6322	3.74	cps
Iron	57-2	189	150	161	167	12.02	cps
Krypton	83-1	1193	1137	1167	1166	2.43	cps
Lead	206-1	5824	5963	6335	6040	4.38	cps
Lead	207-1	5651	4934	5257	5281	6.80	cps
Lead	208-1	24199	23732	24354	24095	1.34	cps
Lithium	6-1	1559555	1556874	1567917	1561449	0.37	cps
Magnesium	24-2	502180	494218	506195	500864	1.22	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-10	Instrumnet Name :	P8
Client Sample ID :	ROOM-101-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1270	1327	1367	1321	3.68	cps
Molybdenum	94-1	2250	2250	2342	2281	2.32	cps
Molybdenum	95-1	3609	3651	3726	3662	1.62	cps
Molybdenum	96-1	3876	4001	3634	3837	4.86	cps
Molybdenum	97-1	2467	2234	2250	2317	5.62	cps
Molybdenum	98-1	5935	5485	5701	5707	3.94	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53660	54242	53871	53924	0.55	cps
Phosphorus	31-2	142	167	150	153	8.33	cps
Potassium	39-2	64289	63921	64582	64264	0.52	cps
Rhodium	103-1	7786710	7635223	7751312	7724415	1.03	cps
Rhodium	103-2	2291729	2265726	2267422	2274959	0.64	cps
Scandium	45-1	4918396	4878799	4926617	4907938	0.52	cps
Scandium	45-2	45735	44407	45190	45110	1.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-1	51	95	48	99.03	cps
Silicon	28-1	28858387	28487466	28488699	28611517	0.75	cps
Silver	109-1	1300	1300	1308	1303	0.37	cps
Silver	107-1	1375	1492	1283	1383	7.55	cps
Sodium	23-2	5504624	5586066	5555934	5548875	0.74	cps
Strontium	86-1	1003695	991423	997388	997502	0.62	cps
Strontium	88-1	8685948	8567392	8589514	8614285	0.73	cps
Sulfur	34-1	979618	886844	973271	946577	5.48	cps
Terbium	159-1	10990031	10883655	10815611	10896432	0.81	cps
Terbium	159-2	2478253	2520397	2495501	2498050	0.85	cps
Thallium	203-1	183	150	167	167	10.00	cps
Thallium	205-1	450	433	517	467	9.45	cps
Tin	118-1	2092	1959	2142	2064	4.59	cps
Titanium	47-1	592	642	583	606	5.21	cps
Uranium	238-1	21870	20726	21836	21478	3.03	cps
Vanadium	51-2	770	783	810	788	2.59	cps
Yttrium	89-1	8435445	8493177	8464484	8464368	0.34	cps
Yttrium	89-2	301042	305215	303220	303159	0.69	cps
Zinc	66-2	119711	120340	120104	120052	0.26	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-10	Instrumnet Name :	P8
Client Sample ID :	ROOM-101-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	817	683	900	800	13.66	cps
Zirconium	91-1	167	150	167	161	5.97	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-11	Instrumnet Name :	P8
Client Sample ID :	BSMT-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:42:53	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190	208	180	193	7.23	cps
Antimony	121-1	24891	26494	25542	25642	3.14	cps
Arsenic	75-1	18071	18305	19640	18672	4.53	cps
Barium	135-1	208248	208696	209755	208900	0.37	cps
Barium	137-1	367398	367478	370069	368315	0.41	cps
Beryllium	9-1	106	44	50	67	50.69	cps
Bismuth	209-1	6883848	6849885	6878907	6870880	0.27	cps
Bismuth	209-2	1998367	2020091	1979905	1999455	1.01	cps
Boron	10-1	14441	15109	15484	15011	3.52	cps
Boron	11-1	73246	74712	77318	75092	2.75	cps
Cadmium	111-1	1582	1726	1581	1630	5.11	cps
Cadmium	106-1	2050	2217	2109	2125	3.98	cps
Cadmium	108-1	88	38	71	65	39.00	cps
Calcium	43-1	1522485	1505710	1505803	1511333	0.64	cps
Calcium	44-1	23825742	23670854	23698127	23731574	0.35	cps
Chromium	52-2	980	1077	1050	1036	4.82	cps
Cobalt	59-2	190	163	217	190	14.03	cps
Copper	63-2	2449600	2459981	2395791	2435124	1.41	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	10869676	10709763	10786924	10788788	0.74	cps
Holmium	165-2	2522430	2537436	2477864	2512577	1.23	cps
Indium	115-1	8197176	8105618	8242121	8181638	0.85	cps
Indium	115-2	413246	411903	403350	409500	1.31	cps
Iron	56-2	4051	4095	4001	4049	1.17	cps
Iron	57-2	128	117	122	122	4.54	cps
Krypton	83-1	1223	1123	1173	1173	4.26	cps
Lead	206-1	4329	4001	4468	4266	5.62	cps
Lead	207-1	3734	3834	3445	3671	5.50	cps
Lead	208-1	17133	17061	16938	17044	0.58	cps
Lithium	6-1	1544350	1549406	1555022	1549592	0.34	cps
Magnesium	24-2	480103	478260	474729	477697	0.57	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-11	Instrumnet Name :	P8
Client Sample ID :	BSMT-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:42:53	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	287	250	217	251	13.94	cps
Molybdenum	94-1	2484	2450	2209	2381	6.30	cps
Molybdenum	95-1	3426	3976	3759	3720	7.45	cps
Molybdenum	96-1	3959	4251	3767	3992	6.10	cps
Molybdenum	97-1	2084	2492	2300	2292	8.92	cps
Molybdenum	98-1	6510	6085	6193	6263	3.53	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	1297	1110	1103	1170	9.38	cps
Phosphorus	31-2	117	158	125	133	16.54	cps
Potassium	39-2	61083	60681	61502	61088	0.67	cps
Rhodium	103-1	7633178	7753199	7791358	7725912	1.07	cps
Rhodium	103-2	2267149	2245242	2235716	2249369	0.72	cps
Scandium	45-1	4832848	4806260	4900631	4846580	1.00	cps
Scandium	45-2	44273	44557	44651	44494	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	9	11	7	87.67	cps
Selenium	82-1	-63	103	25	22	381.21	cps
Silicon	28-1	28142029	27788467	28318362	28082953	0.96	cps
Silver	109-1	1150	1183	1133	1156	2.20	cps
Silver	107-1	1142	1433	1200	1258	12.27	cps
Sodium	23-2	5436054	5464302	5319712	5406689	1.42	cps
Strontium	86-1	935227	931399	934960	933862	0.23	cps
Strontium	88-1	8150418	8082992	8042555	8091988	0.67	cps
Sulfur	34-1	953662	947284	857850	919599	5.83	cps
Terbium	159-1	10923059	10829034	11099394	10950495	1.25	cps
Terbium	159-2	2484553	2488155	2454364	2475691	0.75	cps
Thallium	203-1	158	142	142	147	6.54	cps
Thallium	205-1	417	375	400	397	5.28	cps
Tin	118-1	1725	1617	1684	1675	3.26	cps
Titanium	47-1	500	358	475	444	17.01	cps
Uranium	238-1	19942	18782	18665	19129	3.69	cps
Vanadium	51-2	690	593	553	612	11.48	cps
Yttrium	89-1	8440613	8361392	8440889	8414298	0.54	cps
Yttrium	89-2	300902	302115	296079	299699	1.07	cps
Zinc	66-2	159120	158489	155968	157859	1.06	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-11	Instrumnet Name :	P8
Client Sample ID :	BSMT-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:42:53	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	733	650	717	700	6.30	cps
Zirconium	91-1	167	175	133	158	13.93	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-12	Instrumnet Name :	P8
Client Sample ID :	BSMT-WOMAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:46:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	345	420	348	371	11.49	cps
Antimony	121-1	25667	26252	26895	26271	2.34	cps
Arsenic	75-1	18789	19314	19815	19306	2.66	cps
Barium	135-1	176367	177737	174217	176107	1.01	cps
Barium	137-1	305807	305847	309200	306951	0.63	cps
Beryllium	9-1	56	78	78	70	18.23	cps
Bismuth	209-1	6572790	6780454	6868988	6740744	2.26	cps
Bismuth	209-2	2008809	2035617	1991266	2011897	1.11	cps
Boron	10-1	14842	15509	16185	15512	4.33	cps
Boron	11-1	75013	78121	79772	77635	3.11	cps
Cadmium	111-1	1336	1336	1213	1295	5.46	cps
Cadmium	106-1	1900	1867	1667	1811	6.97	cps
Cadmium	108-1	63	54	58	58	7.14	cps
Calcium	43-1	1160276	1162271	1161984	1161511	0.09	cps
Calcium	44-1	18865287	18946371	18909752	18907137	0.21	cps
Chromium	52-2	1237	1137	1103	1159	5.99	cps
Cobalt	59-2	293	233	243	257	12.52	cps
Copper	63-2	142094	140622	142219	141645	0.63	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	92	67	42	67	37.50	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	100	83	100	94	10.19	cps
Gadolinium	160-2	20	23	23	22	8.65	cps
Holmium	165-1	10504190	10572637	10615419	10564082	0.53	cps
Holmium	165-2	2513770	2529432	2509150	2517451	0.42	cps
Indium	115-1	8123980	8026342	8165396	8105239	0.88	cps
Indium	115-2	410711	408767	406682	408720	0.49	cps
Iron	56-2	7680	7230	7302	7404	3.27	cps
Iron	57-2	217	161	278	219	26.70	cps
Krypton	83-1	1113	1213	1117	1148	4.95	cps
Lead	206-1	11867	12217	11745	11943	2.05	cps
Lead	207-1	9754	10026	9837	9873	1.41	cps
Lead	208-1	45238	46200	45917	45785	1.08	cps
Lithium	6-1	1502807	1522258	1510726	1511930	0.65	cps
Magnesium	24-2	378849	383452	374228	378843	1.22	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-12	Instrumnet Name :	P8
Client Sample ID :	BSMT-WOMAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:46:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	357	287	330	324	10.89	cps
Molybdenum	94-1	2200	1817	2292	2103	11.98	cps
Molybdenum	95-1	3259	3159	3451	3289	4.51	cps
Molybdenum	96-1	3801	3567	3751	3706	3.32	cps
Molybdenum	97-1	2142	2367	2117	2209	6.24	cps
Molybdenum	98-1	5068	5118	5418	5201	3.64	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1603	1617	1650	1623	1.48	cps
Phosphorus	31-2	242	217	250	236	7.35	cps
Potassium	39-2	66156	65604	65554	65771	0.51	cps
Rhodium	103-1	7534145	7587187	7633537	7584956	0.66	cps
Rhodium	103-2	2255420	2273102	2266721	2265081	0.40	cps
Scandium	45-1	4757884	4772992	4760971	4763949	0.17	cps
Scandium	45-2	44076	44815	45199	44697	1.28	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	100	32	78	70	49.28	cps
Silicon	28-1	23161535	23131555	22880212	23057767	0.67	cps
Silver	109-1	1142	1200	1100	1147	4.38	cps
Silver	107-1	1275	1350	1500	1375	8.33	cps
Sodium	23-2	4466606	4488157	4476129	4476964	0.24	cps
Strontium	86-1	773295	775087	778633	775672	0.35	cps
Strontium	88-1	6794135	6669380	6752769	6738761	0.94	cps
Sulfur	34-1	879904	875770	865215	873630	0.87	cps
Terbium	159-1	10764184	10811246	10954729	10843386	0.92	cps
Terbium	159-2	2511425	2485058	2486211	2494231	0.60	cps
Thallium	203-1	233	192	142	189	24.30	cps
Thallium	205-1	383	375	367	375	2.22	cps
Tin	118-1	2150	2325	2292	2256	4.12	cps
Titanium	47-1	475	417	458	450	6.68	cps
Uranium	238-1	11614	12874	11748	12079	5.73	cps
Vanadium	51-2	840	930	850	873	5.65	cps
Yttrium	89-1	8339121	8340999	8304343	8328154	0.25	cps
Yttrium	89-2	299174	301505	301109	300596	0.41	cps
Zinc	66-2	153973	151790	153606	153123	0.76	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-12	Instrumnet Name :	P8
Client Sample ID :	BSMT-WOMAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:46:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	650	833	700	728	13.02	cps
Zirconium	91-1	150	242	92	161	46.93	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:54:58	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	507764	486938	486473	493725	2.46	cps
Antimony	121-1	5206123	5310020	5056287	5190810	2.46	cps
Arsenic	75-1	1312434	1348690	1272106	1311077	2.92	cps
Barium	135-1	5485226	5611722	5369823	5488924	2.20	cps
Barium	137-1	9633377	9658848	9307896	9533374	2.05	cps
Beryllium	9-1	767744	785634	739305	764228	3.06	cps
Bismuth	209-1	5939297	6220961	6241393	6133884	2.75	cps
Bismuth	209-2	1822059	1783896	1826338	1810764	1.29	cps
Boron	10-1	94108	96666	93304	94692	1.85	cps
Boron	11-1	464207	484303	463055	470521	2.54	cps
Cadmium	111-1	1189820	1211691	1149113	1183541	2.68	cps
Cadmium	106-1	125277	129247	122940	125821	2.53	cps
Cadmium	108-1	84987	87830	83943	85586	2.35	cps
Calcium	43-1	6235008	6359142	5981664	6191938	3.11	cps
Calcium	44-1	99384352	102161677	96432963	99326331	2.88	cps
Chromium	52-2	603393	570639	580393	584808	2.88	cps
Cobalt	59-2	1182198	1125355	1140998	1149517	2.55	cps
Copper	63-2	2069515	1951101	1949555	1990057	3.46	cps
Dysprosium	156-1	75	50	92	72	29.04	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	92	158	108	119	29.05	cps
Gadolinium	160-2	13	20	40	24	56.78	cps
Holmium	165-1	9526282	10142414	10081596	9916764	3.42	cps
Holmium	165-2	2404965	2407844	2432789	2415199	0.63	cps
Indium	115-1	7217651	7661412	7626442	7501835	3.29	cps
Indium	115-2	385652	387423	389859	387645	0.54	cps
Iron	56-2	101564202	96743505	97288380	98532029	2.68	cps
Iron	57-2	2593827	2467866	2485513	2515736	2.71	cps
Krypton	83-1	1277	1247	1150	1225	5.41	cps
Lead	206-1	3404331	3497338	3312568	3404746	2.71	cps
Lead	207-1	3156940	3153874	3034953	3115256	2.23	cps
Lead	208-1	13994295	14123668	13532548	13883503	2.24	cps
Lithium	6-1	1340983	1411691	1372163	1374946	2.58	cps
Magnesium	24-2	10595968	10168315	10280202	10348162	2.14	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:54:58	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	350016	333781	335314	339704	2.64	cps
Molybdenum	94-1	9374269	9613692	9085491	9357818	2.83	cps
Molybdenum	95-1	11468313	11916751	11168457	11517840	3.27	cps
Molybdenum	96-1	12850768	13162980	12440375	12818041	2.83	cps
Molybdenum	97-1	7209130	7443910	6989846	7214295	3.15	cps
Molybdenum	98-1	18385967	18873748	17868530	18376081	2.74	cps
Neodymium	150-1	280	313	320	304	7.04	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	358466	342004	344720	348397	2.53	cps
Phosphorus	31-2	6760	6835	7102	6899	2.60	cps
Potassium	39-2	3127083	2958134	3007939	3031052	2.86	cps
Rhodium	103-1	6745923	7125192	7207033	7026049	3.50	cps
Rhodium	103-2	2047041	2025826	2083867	2052245	1.43	cps
Scandium	45-1	4531969	4822486	4870020	4741492	3.86	cps
Scandium	45-2	43875	43631	44698	44068	1.27	cps
Selenium	77-2	533	520	590	548	6.78	cps
Selenium	78-2	1796	1735	1804	1779	2.11	cps
Selenium	82-1	73535	76358	72274	74055	2.82	cps
Silicon	28-1	3105921	3233436	3162620	3167326	2.02	cps
Silver	109-1	5461255	5532704	5298006	5430655	2.22	cps
Silver	107-1	5687540	5878599	5555222	5707120	2.85	cps
Sodium	23-2	23731801	22728926	22992076	23150934	2.25	cps
Strontium	86-1	1443156	1497267	1430395	1456939	2.44	cps
Strontium	88-1	12456458	12618026	12054417	12376300	2.35	cps
Sulfur	34-1	917469	932152	895297	914972	2.03	cps
Terbium	159-1	9856321	10337344	10297820	10163828	2.63	cps
Terbium	159-2	2364107	2363899	2375034	2367680	0.27	cps
Thallium	203-1	4183614	4262457	4038904	4161659	2.72	cps
Thallium	205-1	9976822	10125382	9695683	9932629	2.20	cps
Tin	118-1	3633058	3747167	3513669	3631298	3.22	cps
Titanium	47-1	3114850	3210675	2984370	3103298	3.66	cps
Uranium	238-1	14094756	14321048	13649217	14021674	2.44	cps
Vanadium	51-2	426661	402516	406912	412030	3.12	cps
Yttrium	89-1	7736270	8188179	8263665	8062705	3.54	cps
Yttrium	89-2	292829	293679	296744	294417	0.70	cps
Zinc	66-2	192996	184914	185809	187907	2.36	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 14:54:58	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7893816	7994058	7583008	7823627	2.74	cps
Zirconium	91-1	1750873	1808022	1694838	1751245	3.23	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P8
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 15:00:15 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20	38	53	37	44.35	cps
Antimony	121-1	1867	2467	2175	2170	13.83	cps
Arsenic	75-1	442	375	392	403	8.61	cps
Barium	135-1	67	92	58	72	24.02	cps
Barium	137-1	183	133	50	122	55.11	cps
Beryllium	9-1	139	106	111	119	15.07	cps
Bismuth	209-1	6904106	6976905	6579398	6820136	3.10	cps
Bismuth	209-2	2422182	2207894	2123500	2251192	6.84	cps
Boron	10-1	1734	1442	1425	1533	11.31	cps
Boron	11-1	7711	7269	6969	7316	5.10	cps
Cadmium	111-1	1498	1638	1276	1470	12.42	cps
Cadmium	106-1	2150	2300	1767	2072	13.27	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	650	683	575	636	8.72	cps
Calcium	44-1	25541	25291	25190	25341	0.71	cps
Chromium	52-2	727	633	690	683	6.88	cps
Cobalt	59-2	53	50	40	48	14.52	cps
Copper	63-2	997	977	1013	996	1.84	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	20	3	8	137.80	cps
Erbium	164-1	17	108	50	58	79.54	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	100	92	125	106	16.44	cps
Gadolinium	160-2	13	10	0	8	89.21	cps
Holmium	165-1	10629746	10738462	9918008	10428739	4.27	cps
Holmium	165-2	3071346	2751214	2660188	2827583	7.64	cps
Indium	115-1	8406128	8393243	7811721	8203697	4.14	cps
Indium	115-2	508510	457521	447955	471329	6.91	cps
Iron	56-2	2267	2106	3512	2628	29.28	cps
Iron	57-2	100	56	89	81	28.38	cps
Krypton	83-1	1180	1167	1217	1188	2.18	cps
Lead	206-1	1378	1378	1222	1326	6.77	cps
Lead	207-1	1233	1139	1239	1204	4.67	cps
Lead	208-1	5406	5440	5117	5321	3.33	cps
Lithium	6-1	1523843	1503759	1450345	1492649	2.54	cps
Magnesium	24-2	242	250	400	297	29.98	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:00:15	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	33	70	54	34.82	cps
Molybdenum	94-1	750	775	742	756	2.30	cps
Molybdenum	95-1	1042	967	1075	1028	5.40	cps
Molybdenum	96-1	1125	1258	1125	1170	6.58	cps
Molybdenum	97-1	467	650	667	594	18.67	cps
Molybdenum	98-1	1475	1417	1400	1431	2.75	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	100	83	113	99	15.20	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	4209	3909	4351	4156	5.43	cps
Rhodium	103-1	7988952	8138003	7485624	7870860	4.34	cps
Rhodium	103-2	2756065	2476224	2423769	2552019	7.00	cps
Scandium	45-1	5077577	5074386	4768778	4973580	3.57	cps
Scandium	45-2	54860	48678	48483	50674	7.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-100	54	-125	-57	-170.72	cps
Silicon	28-1	255116	251560	253102	253259	0.70	cps
Silver	109-1	908	1650	3084	1881	58.80	cps
Silver	107-1	725	1792	3426	1981	68.67	cps
Sodium	23-2	9787	9153	9470	9470	3.35	cps
Strontium	86-1	1659	2059	2034	1917	11.69	cps
Strontium	88-1	650	642	667	653	1.95	cps
Sulfur	34-1	541439	538453	539067	539653	0.29	cps
Terbium	159-1	10986093	11094110	10241623	10773942	4.31	cps
Terbium	159-2	2995414	2711102	2636603	2781040	6.81	cps
Thallium	203-1	650	617	533	600	10.02	cps
Thallium	205-1	1525	1609	1367	1500	8.18	cps
Tin	118-1	758	667	758	728	7.27	cps
Titanium	47-1	83	158	183	142	36.74	cps
Uranium	238-1	183	125	142	150	20.03	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	8596239	8643852	8106172	8448754	3.52	cps
Yttrium	89-2	369678	335471	326516	343888	6.62	cps
Zinc	66-2	223	250	247	240	6.05	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:00:15	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	675	758	692	708	6.23	cps
Zirconium	91-1	158	58	167	128	47.18	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-13	Instrumnet Name :	P8
Client Sample ID :	BSMT-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:03:37	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	353	453	413	12.83	cps
Antimony	121-1	25734	26126	25350	25737	1.51	cps
Arsenic	75-1	12431	12890	12748	12690	1.85	cps
Barium	135-1	166039	164082	166983	165701	0.89	cps
Barium	137-1	287620	285898	290282	287933	0.77	cps
Beryllium	9-1	194	117	122	144	30.04	cps
Bismuth	209-1	6956252	6895970	6900026	6917416	0.49	cps
Bismuth	209-2	2114585	2134997	2136212	2128598	0.57	cps
Boron	10-1	15451	16393	16794	16213	4.25	cps
Boron	11-1	80174	81582	83016	81591	1.74	cps
Cadmium	111-1	1604	1637	1673	1638	2.11	cps
Cadmium	106-1	2142	2117	2259	2173	3.48	cps
Cadmium	108-1	29	46	29	35	27.70	cps
Calcium	43-1	1134486	1134026	1131758	1133423	0.13	cps
Calcium	44-1	18581986	18499805	18440413	18507401	0.38	cps
Chromium	52-2	1113	1030	1193	1112	7.34	cps
Cobalt	59-2	230	220	263	238	9.54	cps
Copper	63-2	129123	127707	127939	128256	0.59	cps
Dysprosium	156-1	25	33	58	39	44.62	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	50	150	75	88.20	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	17	23	27	22	22.91	cps
Holmium	165-1	10944589	10799701	10756221	10833504	0.91	cps
Holmium	165-2	2709803	2710839	2712642	2711095	0.05	cps
Indium	115-1	8609538	8530584	8537212	8559111	0.51	cps
Indium	115-2	449994	446046	449352	448464	0.47	cps
Iron	56-2	7758	7713	7675	7715	0.54	cps
Iron	57-2	244	222	272	246	10.17	cps
Krypton	83-1	1263	1140	1140	1181	6.03	cps
Lead	206-1	5129	4846	4862	4946	3.22	cps
Lead	207-1	4645	4312	3867	4275	9.13	cps
Lead	208-1	20290	19479	18762	19510	3.92	cps
Lithium	6-1	1589494	1542915	1579495	1570635	1.56	cps
Magnesium	24-2	366371	360055	368845	365090	1.24	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-13	Instrumnet Name :	P8
Client Sample ID :	BSMT-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:03:37	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	227	253	283	254	11.14	cps
Molybdenum	94-1	2675	2692	2417	2595	5.94	cps
Molybdenum	95-1	3934	3726	3959	3873	3.31	cps
Molybdenum	96-1	4318	4268	4143	4243	2.13	cps
Molybdenum	97-1	2659	2492	2409	2520	5.05	cps
Molybdenum	98-1	6735	6368	5893	6332	6.67	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1490	1250	1230	1323	10.93	cps
Phosphorus	31-2	250	217	208	225	9.80	cps
Potassium	39-2	71649	71381	72043	71691	0.46	cps
Rhodium	103-1	8124131	8035185	8069391	8076236	0.56	cps
Rhodium	103-2	2419077	2417920	2404906	2413968	0.33	cps
Scandium	45-1	5163917	5128894	5138275	5143695	0.35	cps
Scandium	45-2	47891	47035	48417	47781	1.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-78	100	60	27	344.18	cps
Silicon	28-1	23436136	23275251	23358336	23356574	0.34	cps
Silver	109-1	4651	4051	3467	4056	14.59	cps
Silver	107-1	4801	4351	4059	4404	8.49	cps
Sodium	23-2	4355527	4340264	4392956	4362916	0.62	cps
Strontium	86-1	748899	737611	751135	745881	0.97	cps
Strontium	88-1	6507863	6472645	6542888	6507799	0.54	cps
Sulfur	34-1	886588	874962	869066	876872	1.02	cps
Terbium	159-1	11209687	11267677	11164593	11213985	0.46	cps
Terbium	159-2	2654009	2589723	2675149	2639627	1.69	cps
Thallium	203-1	2684	1550	1317	1850	39.52	cps
Thallium	205-1	6594	4418	2867	4626	40.47	cps
Tin	118-1	2550	2750	2825	2709	5.25	cps
Titanium	47-1	558	725	592	625	14.11	cps
Uranium	238-1	9813	10013	9621	9815	2.00	cps
Vanadium	51-2	887	973	837	899	7.69	cps
Yttrium	89-1	8895466	8830710	8865114	8863763	0.37	cps
Yttrium	89-2	328573	325670	326923	327055	0.45	cps
Zinc	66-2	41980	41495	41619	41698	0.60	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-13	Instrumnet Name :	P8
Client Sample ID :	BSMT-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:03:37	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1092	1125	1158	1125	2.96	cps
Zirconium	91-1	308	250	217	258	17.96	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : J5817-14 Instrumnet Name : P8
 Client Sample ID : BSMT-UTILITY-CLST.-A Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 15:06:57 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	140	138	9.10	cps
Antimony	121-1	20926	21368	21476	21257	1.37	cps
Arsenic	75-1	12731	13332	13224	13096	2.44	cps
Barium	135-1	177594	177002	176789	177128	0.24	cps
Barium	137-1	309501	312677	312046	311408	0.54	cps
Beryllium	9-1	217	144	100	154	38.31	cps
Bismuth	209-1	7030158	7025344	6819674	6958392	1.73	cps
Bismuth	209-2	2129638	2114342	2096425	2113468	0.79	cps
Boron	10-1	15292	15326	15626	15414	1.19	cps
Boron	11-1	77594	80392	80409	79465	2.04	cps
Cadmium	111-1	1817	1728	1560	1702	7.68	cps
Cadmium	106-1	2259	2259	1892	2136	9.91	cps
Cadmium	108-1	79	100	63	81	23.32	cps
Calcium	43-1	1417404	1417526	1400723	1411884	0.68	cps
Calcium	44-1	22048684	22162409	21907873	22039656	0.58	cps
Chromium	52-2	1077	1163	1437	1226	15.33	cps
Cobalt	59-2	817	840	783	813	3.50	cps
Copper	63-2	980205	982279	982951	981812	0.15	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	17	83	39	98.97	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	58	125	150	111	42.65	cps
Gadolinium	160-2	17	17	20	18	10.81	cps
Holmium	165-1	11128372	11119526	10672949	10973616	2.37	cps
Holmium	165-2	2731232	2710293	2714590	2718705	0.41	cps
Indium	115-1	8573646	8659109	8447701	8560152	1.24	cps
Indium	115-2	443355	444482	448972	445603	0.67	cps
Iron	56-2	5257	5540	5496	5431	2.81	cps
Iron	57-2	144	156	194	165	15.93	cps
Krypton	83-1	1173	1023	1190	1129	8.13	cps
Lead	206-1	35099	35333	35094	35175	0.39	cps
Lead	207-1	29763	29134	29696	29531	1.17	cps
Lead	208-1	138806	137354	138007	138055	0.53	cps
Lithium	6-1	1600296	1585000	1543033	1576110	1.88	cps
Magnesium	24-2	433222	431477	436369	433689	0.57	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : J5817-14 Instrumnet Name : P8
 Client Sample ID : BSMT-UTILITY-CLST.-A Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 15:06:57 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	627	560	563	583	6.44	cps
Molybdenum	94-1	2259	2167	1984	2136	6.55	cps
Molybdenum	95-1	3467	3651	3484	3534	2.87	cps
Molybdenum	96-1	3792	4017	3692	3834	4.34	cps
Molybdenum	97-1	2109	2392	2200	2234	6.47	cps
Molybdenum	98-1	5576	5401	5393	5457	1.90	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	19848	19240	19073	19387	2.10	cps
Phosphorus	31-2	100	108	42	83	43.59	cps
Potassium	39-2	64767	62523	62222	63171	2.20	cps
Rhodium	103-1	8195810	8205498	7965624	8122311	1.67	cps
Rhodium	103-2	2391883	2381201	2435213	2402766	1.19	cps
Scandium	45-1	5212267	5234194	5109762	5185408	1.28	cps
Scandium	45-2	47761	48427	48356	48181	0.76	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	92	257	19	123	99.57	cps
Silicon	28-1	23487140	23328651	23350435	23388742	0.37	cps
Silver	109-1	2225	2184	1767	2059	12.31	cps
Silver	107-1	2292	2284	2242	2273	1.18	cps
Sodium	23-2	4921502	4852454	4919004	4897653	0.80	cps
Strontium	86-1	819373	813198	823682	818751	0.64	cps
Strontium	88-1	7205567	7207132	7099440	7170713	0.86	cps
Sulfur	34-1	903693	904010	901508	903070	0.15	cps
Terbium	159-1	11448234	11495329	11065864	11336476	2.08	cps
Terbium	159-2	2648628	2624029	2696562	2656407	1.39	cps
Thallium	203-1	533	550	567	550	3.03	cps
Thallium	205-1	1267	1042	958	1089	14.65	cps
Tin	118-1	2125	1892	2042	2020	5.86	cps
Titanium	47-1	367	433	500	433	15.38	cps
Uranium	238-1	16111	15585	15510	15736	2.08	cps
Vanadium	51-2	550	717	660	642	13.20	cps
Yttrium	89-1	9002559	9042753	8764620	8936644	1.68	cps
Yttrium	89-2	324450	326488	328033	326323	0.55	cps
Zinc	66-2	310699	308414	307882	308998	0.48	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-14	Instrumnet Name :	P8
Client Sample ID :	BSMT-UTILITY-CLST.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:06:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	742	883	617	747	17.86	cps
Zirconium	91-1	175	125	100	133	28.64	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-15	Instrumnet Name :	P8
Client Sample ID :	MAIN-OFFICE-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:10:17	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338	368	370	358	5.05	cps
Antimony	121-1	22161	22144	22270	22192	0.31	cps
Arsenic	75-1	14325	14583	14842	14583	1.77	cps
Barium	135-1	243169	241817	240362	241782	0.58	cps
Barium	137-1	421786	427775	423021	424194	0.75	cps
Beryllium	9-1	150	61	111	107	41.49	cps
Bismuth	209-1	6838929	6915621	6932370	6895640	0.72	cps
Bismuth	209-2	2074871	2018936	2067756	2053855	1.48	cps
Boron	10-1	16552	17161	17653	17122	3.22	cps
Boron	11-1	85378	88205	89906	87830	2.60	cps
Cadmium	111-1	1393	1556	1471	1473	5.53	cps
Cadmium	106-1	1850	2134	2025	2003	7.14	cps
Cadmium	108-1	33	54	38	42	26.47	cps
Calcium	43-1	1691863	1696830	1649225	1679306	1.56	cps
Calcium	44-1	26586991	26785736	26040512	26471079	1.46	cps
Chromium	52-2	1293	1213	1297	1268	3.72	cps
Cobalt	59-2	540	550	500	530	4.99	cps
Copper	63-2	682518	686645	681209	683457	0.42	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	92	125	67	94	30.99	cps
Gadolinium	160-2	30	3	13	16	86.63	cps
Holmium	165-1	11024262	10844631	10708811	10859235	1.46	cps
Holmium	165-2	2611753	2610618	2628028	2616800	0.37	cps
Indium	115-1	8464321	8415360	8331626	8403769	0.80	cps
Indium	115-2	427458	427893	427192	427514	0.08	cps
Iron	56-2	6413	6385	6435	6411	0.39	cps
Iron	57-2	150	189	178	172	11.63	cps
Krypton	83-1	1140	1170	1220	1177	3.43	cps
Lead	206-1	12551	12551	12473	12525	0.36	cps
Lead	207-1	10266	11155	10232	10551	4.96	cps
Lead	208-1	48638	50012	49573	49408	1.42	cps
Lithium	6-1	1563377	1551662	1579860	1564967	0.91	cps
Magnesium	24-2	522987	522938	519990	521971	0.33	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-15	Instrumnet Name :	P8
Client Sample ID :	MAIN-OFFICE-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:10:17	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	280	373	327	327	14.29	cps
Molybdenum	94-1	2417	2725	2450	2531	6.69	cps
Molybdenum	95-1	3626	4092	3667	3795	6.81	cps
Molybdenum	96-1	3867	4051	3892	3937	2.53	cps
Molybdenum	97-1	2450	2342	2317	2370	2.99	cps
Molybdenum	98-1	6143	6460	5935	6179	4.28	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	54008	54483	54192	54228	0.44	cps
Phosphorus	31-2	208	225	192	208	8.00	cps
Potassium	39-2	68710	67722	68928	68453	0.94	cps
Rhodium	103-1	7927307	7934865	7908017	7923396	0.17	cps
Rhodium	103-2	2355177	2343508	2347228	2348638	0.25	cps
Scandium	45-1	5023207	5065650	4915301	5001386	1.55	cps
Scandium	45-2	47286	46313	46885	46828	1.04	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	129	42	24	65	85.75	cps
Silicon	28-1	30784373	30748853	30649749	30727658	0.23	cps
Silver	109-1	1617	1767	1625	1670	5.05	cps
Silver	107-1	1850	1767	1825	1814	2.36	cps
Sodium	23-2	5879780	5816973	5900525	5865759	0.74	cps
Strontium	86-1	1063981	1069768	1049616	1061122	0.98	cps
Strontium	88-1	9213805	9238996	9164957	9205919	0.41	cps
Sulfur	34-1	898608	902538	900725	900624	0.22	cps
Terbium	159-1	11225385	11128646	11178334	11177455	0.43	cps
Terbium	159-2	2566684	2562851	2568584	2566039	0.11	cps
Thallium	203-1	208	258	317	261	20.77	cps
Thallium	205-1	733	567	717	672	13.66	cps
Tin	118-1	2025	1775	1642	1814	10.73	cps
Titanium	47-1	600	608	400	536	22.00	cps
Uranium	238-1	20618	20985	21069	20891	1.15	cps
Vanadium	51-2	883	843	1000	909	8.96	cps
Yttrium	89-1	8716295	8741964	8644702	8700987	0.58	cps
Yttrium	89-2	315341	313164	313065	313857	0.41	cps
Zinc	66-2	92764	92600	93227	92864	0.35	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-15	Instrumnet Name :	P8
Client Sample ID :	MAIN-OFFICE-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:10:17	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	767	908	908	861	9.50	cps
Zirconium	91-1	208	150	117	158	29.31	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-16	Instrumnet Name :	P8
Client Sample ID :	2NDFL-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:13:37	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	318	313	318	316	0.91	cps
Antimony	121-1	17262	16961	17712	17312	2.18	cps
Arsenic	75-1	13415	13149	13324	13296	1.02	cps
Barium	135-1	190537	187350	189271	189052	0.85	cps
Barium	137-1	330308	333472	326007	329929	1.14	cps
Beryllium	9-1	106	100	39	81	45.40	cps
Bismuth	209-1	7022792	7003840	6838427	6955020	1.46	cps
Bismuth	209-2	2079415	1801481	1927740	1936212	7.19	cps
Boron	10-1	15083	15651	16068	15601	3.17	cps
Boron	11-1	79260	79328	80560	79716	0.92	cps
Cadmium	111-1	1480	1511	1251	1414	10.02	cps
Cadmium	106-1	2050	2134	1734	1972	10.70	cps
Cadmium	108-1	25	29	29	28	8.67	cps
Calcium	43-1	1421155	1414173	1400561	1411963	0.74	cps
Calcium	44-1	22206934	22139602	22040727	22129088	0.38	cps
Chromium	52-2	1130	1020	1103	1085	5.29	cps
Cobalt	59-2	417	327	287	343	19.39	cps
Copper	63-2	385147	344748	354786	361560	5.82	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	117	83	67	89	28.64	cps
Gadolinium	160-2	23	3	27	18	71.00	cps
Holmium	165-1	10905316	11025148	10818346	10916270	0.95	cps
Holmium	165-2	2678055	2306916	2426328	2470433	7.67	cps
Indium	115-1	8325443	8528164	8271457	8375021	1.62	cps
Indium	115-2	429700	384795	401429	405308	5.60	cps
Iron	56-2	11577	11689	10832	11366	4.10	cps
Iron	57-2	322	350	283	319	10.51	cps
Krypton	83-1	1110	1197	1137	1148	3.87	cps
Lead	206-1	3251	2850	2756	2952	8.89	cps
Lead	207-1	2523	2534	2500	2519	0.67	cps
Lead	208-1	12114	11591	11580	11762	2.59	cps
Lithium	6-1	1544924	1572516	1546972	1554804	0.99	cps
Magnesium	24-2	610556	545999	570562	575706	5.66	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-16	Instrumnet Name :	P8
Client Sample ID :	2NDFL-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:13:37	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	557	333	393	428	27.02	cps
Molybdenum	94-1	3309	3117	3217	3214	2.98	cps
Molybdenum	95-1	3634	3951	3492	3692	6.36	cps
Molybdenum	96-1	3976	4026	4134	4045	2.00	cps
Molybdenum	97-1	2584	2417	2609	2536	4.11	cps
Molybdenum	98-1	5668	6302	5476	5815	7.43	cps
Neodymium	150-1	13	13	67	31	98.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1087	2914	1093	1698	62.01	cps
Phosphorus	31-2	200	225	217	214	5.95	cps
Potassium	39-2	65445	60843	62155	62814	3.77	cps
Rhodium	103-1	7997975	7961661	7872177	7943938	0.82	cps
Rhodium	103-2	2343035	2091505	2168986	2201175	5.85	cps
Scandium	45-1	5040774	5027592	4980815	5016394	0.63	cps
Scandium	45-2	47691	41914	44046	44550	6.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	83	39	79	67	36.13	cps
Silicon	28-1	25519497	25329730	25060599	25303275	0.91	cps
Silver	109-1	1425	1292	1325	1347	5.15	cps
Silver	107-1	1592	1417	1408	1472	7.03	cps
Sodium	23-2	5370665	4798736	5040115	5069839	5.66	cps
Strontium	86-1	856333	858046	849297	854559	0.54	cps
Strontium	88-1	7506631	7594573	7430209	7510471	1.10	cps
Sulfur	34-1	937188	937208	938256	937550	0.07	cps
Terbium	159-1	11178782	11190542	11026865	11132063	0.82	cps
Terbium	159-2	2620581	2280647	2401422	2434217	7.08	cps
Thallium	203-1	200	225	242	222	9.44	cps
Thallium	205-1	650	500	442	531	20.26	cps
Tin	118-1	1675	1859	1525	1686	9.90	cps
Titanium	47-1	542	617	450	536	15.57	cps
Uranium	238-1	16537	16879	17246	16887	2.10	cps
Vanadium	51-2	810	823	857	830	2.90	cps
Yttrium	89-1	8770232	8837290	8566360	8724628	1.62	cps
Yttrium	89-2	318440	279700	294235	297459	6.58	cps
Zinc	66-2	16650	16824	15456	16310	4.57	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-16	Instrumnet Name :	P8
Client Sample ID :	2NDFL-MAN-BATH.-A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:13:37	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3042	2825	2867	2912	3.95	cps
Zirconium	91-1	408	625	608	547	22.03	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-17	Instrumnet Name :	P8
Client Sample ID :	2NDFL-WOMAN-BATH.-	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:16:58	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	415	430	318	388	15.76	cps
Antimony	121-1	22386	22453	23254	22698	2.13	cps
Arsenic	75-1	15376	15509	15910	15598	1.78	cps
Barium	135-1	209863	210096	207595	209184	0.66	cps
Barium	137-1	369641	365943	369639	368408	0.58	cps
Beryllium	9-1	106	117	78	100	20.03	cps
Bismuth	209-1	6854302	6724461	6704868	6761211	1.20	cps
Bismuth	209-2	1980705	1985032	1947924	1971220	1.03	cps
Boron	10-1	15033	16101	16393	15843	4.52	cps
Boron	11-1	75356	79143	81398	78633	3.88	cps
Cadmium	111-1	1482	1435	1426	1448	2.08	cps
Cadmium	106-1	2067	2025	1967	2020	2.49	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	1493650	1501770	1498289	1497903	0.27	cps
Calcium	44-1	23518871	23511172	23432171	23487405	0.20	cps
Chromium	52-2	1440	1333	1377	1383	3.88	cps
Cobalt	59-2	130	180	163	158	16.14	cps
Copper	63-2	608409	612433	602416	607753	0.83	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	67	83	50	67	25.00	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	100	133	92	108	20.35	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Holmium	165-1	10759443	10530730	10470897	10587023	1.44	cps
Holmium	165-2	2545752	2533317	2489357	2522809	1.17	cps
Indium	115-1	8354912	8108514	7967857	8143761	2.41	cps
Indium	115-2	412130	412679	406097	410302	0.89	cps
Iron	56-2	7024	7230	7436	7230	2.84	cps
Iron	57-2	167	139	233	180	27.02	cps
Krypton	83-1	1123	1187	1193	1168	3.31	cps
Lead	206-1	2573	2589	2406	2523	4.02	cps
Lead	207-1	2006	2273	2206	2161	6.42	cps
Lead	208-1	9880	10280	9807	9989	2.55	cps
Lithium	6-1	1533731	1502024	1496500	1510752	1.33	cps
Magnesium	24-2	476958	469950	465414	470774	1.24	cps

LB Number : LB99136 Operator : Jaswal
 Lab Sample ID : J5817-17 Instrumnet Name : P8
 Client Sample ID : 2NDFL-WOMAN-BATH.-/ Dilution Factor : 1
 Date & Time Acquired :: 2018-11-09 15:16:58 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	357	280	297	311	12.96	cps
Molybdenum	94-1	2159	2242	2225	2209	2.00	cps
Molybdenum	95-1	3351	3326	3667	3448	5.53	cps
Molybdenum	96-1	3684	3984	3692	3787	4.51	cps
Molybdenum	97-1	2084	2325	2084	2164	6.45	cps
Molybdenum	98-1	5301	5210	5168	5226	1.31	cps
Neodymium	150-1	27	20	33	27	25.01	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1443	1650	1450	1515	7.76	cps
Phosphorus	31-2	225	192	258	225	14.81	cps
Potassium	39-2	65243	65403	64799	65148	0.48	cps
Rhodium	103-1	7860055	7657929	7578871	7698951	1.88	cps
Rhodium	103-2	2244802	2254282	2249826	2249637	0.21	cps
Scandium	45-1	4948226	4894096	4848403	4896908	1.02	cps
Scandium	45-2	45280	45306	44698	45095	0.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	0	4	4	107.89	cps
Selenium	82-1	167	7	39	71	119.24	cps
Silicon	28-1	27140824	27184259	27064884	27129989	0.22	cps
Silver	109-1	1467	1433	1433	1445	1.33	cps
Silver	107-1	1500	1600	1500	1533	3.77	cps
Sodium	23-2	5335355	5350573	5249927	5311951	1.02	cps
Strontium	86-1	925414	925337	931127	927293	0.36	cps
Strontium	88-1	8107729	8038879	8095320	8080643	0.45	cps
Sulfur	34-1	940077	934285	930908	935090	0.50	cps
Terbium	159-1	11065131	10780386	10698579	10848032	1.77	cps
Terbium	159-2	2487946	2478052	2459976	2475324	0.57	cps
Thallium	203-1	292	233	167	231	27.13	cps
Thallium	205-1	542	450	392	461	16.40	cps
Tin	118-1	1825	1734	1900	1820	4.59	cps
Titanium	47-1	375	550	442	456	19.39	cps
Uranium	238-1	17705	17989	18122	17939	1.19	cps
Vanadium	51-2	817	877	803	832	4.69	cps
Yttrium	89-1	8605931	8393187	8342352	8447157	1.66	cps
Yttrium	89-2	302271	302563	299436	301423	0.57	cps
Zinc	66-2	13764	13647	13323	13578	1.68	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-17	Instrumnet Name :	P8
Client Sample ID :	2NDFL-WOMAN-BATH.-/	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:16:58	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1058	850	992	967	11.01	cps
Zirconium	91-1	158	267	175	200	29.17	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-18	Instrumnet Name :	P8
Client Sample ID :	FB_11-5-18	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:20:18	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	23	33	27	19.51	cps
Antimony	121-1	400	258	492	383	30.67	cps
Arsenic	75-1	942	1025	667	878	21.36	cps
Barium	135-1	50	58	83	64	27.15	cps
Barium	137-1	158	75	117	117	35.72	cps
Beryllium	9-1	89	83	100	91	9.35	cps
Bismuth	209-1	6665019	6785466	6664564	6705016	1.04	cps
Bismuth	209-2	2067657	2074670	2072842	2071723	0.18	cps
Boron	10-1	742	1017	950	903	15.89	cps
Boron	11-1	4401	4534	4418	4451	1.63	cps
Cadmium	111-1	1337	1519	1326	1394	7.79	cps
Cadmium	106-1	1892	2159	1892	1981	7.77	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	700	692	675	689	1.85	cps
Calcium	44-1	27269	25883	25950	26367	2.96	cps
Chromium	52-2	713	747	733	731	2.29	cps
Cobalt	59-2	43	50	47	47	7.15	cps
Copper	63-2	1560	1517	1633	1570	3.76	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	33	33	47	50.95	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Gadolinium	160-2	3	17	0	7	132.33	cps
Holmium	165-1	10197320	10609573	10138450	10315114	2.49	cps
Holmium	165-2	2571645	2558398	2592951	2574331	0.68	cps
Indium	115-1	7911139	8284110	7912552	8035934	2.67	cps
Indium	115-2	426660	423716	425645	425341	0.35	cps
Iron	56-2	1739	1661	1784	1728	3.58	cps
Iron	57-2	122	33	39	65	76.85	cps
Krypton	83-1	1293	1287	1287	1289	0.30	cps
Lead	206-1	1089	1172	1028	1096	6.61	cps
Lead	207-1	933	939	928	933	0.60	cps
Lead	208-1	4239	4345	4200	4262	1.75	cps
Lithium	6-1	1403117	1463690	1430424	1432410	2.12	cps
Magnesium	24-2	242	283	200	242	17.24	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-18	Instrumnet Name :	P8
Client Sample ID :	FB_11-5-18	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:20:18	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	23	37	32	23.90	cps
Molybdenum	94-1	233	250	308	264	14.92	cps
Molybdenum	95-1	58	75	150	94	51.70	cps
Molybdenum	96-1	133	225	133	164	32.29	cps
Molybdenum	97-1	100	58	100	86	27.94	cps
Molybdenum	98-1	125	117	158	133	16.54	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	100	150	118	23.73	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	4301	4051	3817	4056	5.96	cps
Rhodium	103-1	7608987	7953576	7693442	7752001	2.32	cps
Rhodium	103-2	2351538	2330886	2334285	2338903	0.47	cps
Scandium	45-1	4723858	4977513	4789579	4830317	2.73	cps
Scandium	45-2	45336	45788	45567	45564	0.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-72	-119	-214	-135	-53.42	cps
Silicon	28-1	221348	221376	221088	221271	0.07	cps
Silver	109-1	242	258	308	269	12.88	cps
Silver	107-1	292	333	333	319	7.53	cps
Sodium	23-2	6669	7202	7319	7063	4.91	cps
Strontium	86-1	1942	1875	1750	1856	5.24	cps
Strontium	88-1	1158	892	917	989	14.89	cps
Sulfur	34-1	566055	564833	567145	566011	0.20	cps
Terbium	159-1	10444388	10941022	10539278	10641562	2.48	cps
Terbium	159-2	2537956	2499158	2561709	2532941	1.25	cps
Thallium	203-1	117	83	92	97	17.84	cps
Thallium	205-1	100	158	167	142	25.64	cps
Tin	118-1	1017	1050	967	1011	4.15	cps
Titanium	47-1	100	92	100	97	4.95	cps
Uranium	238-1	75	50	67	64	19.92	cps
Vanadium	51-2	23	7	20	17	52.90	cps
Yttrium	89-1	8123660	8436443	8190758	8250287	2.00	cps
Yttrium	89-2	310582	310189	312927	311233	0.48	cps
Zinc	66-2	207	220	173	200	12.02	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-18	Instrumnet Name :	P8
Client Sample ID :	FB_11-5-18	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:20:18	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	508	567	575	550	6.61	cps
Zirconium	91-1	150	42	133	108	53.85	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07RE	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:23:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	415	388	318	373	13.47	cps
Antimony	121-1	24674	25367	24332	24791	2.13	cps
Arsenic	75-1	15910	16594	16727	16410	2.67	cps
Barium	135-1	234204	229431	230752	231462	1.06	cps
Barium	137-1	404972	401622	401263	402619	0.51	cps
Beryllium	9-1	144	117	72	111	32.79	cps
Bismuth	209-1	6780512	6824453	6698458	6767808	0.94	cps
Bismuth	209-2	1980352	2019646	2015246	2005082	1.07	cps
Boron	10-1	15526	16268	15434	15743	2.91	cps
Boron	11-1	75641	77770	78430	77281	1.89	cps
Cadmium	111-1	3235	3077	3042	3118	3.29	cps
Cadmium	106-1	2709	2400	2600	2570	6.09	cps
Cadmium	108-1	254	213	267	244	11.60	cps
Calcium	43-1	1862902	1844488	1813279	1840223	1.36	cps
Calcium	44-1	29489616	29073966	29088095	29217226	0.81	cps
Chromium	52-2	1127	990	1083	1067	6.55	cps
Cobalt	59-2	1877	1917	1914	1902	1.17	cps
Copper	63-2	623397	628272	624731	625467	0.40	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	25	83	47	66.82	cps
Erbium	164-2	0	17	17	11	86.60	cps
Gadolinium	160-1	83	67	108	86	24.35	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	10653042	10679194	10648568	10660268	0.16	cps
Holmium	165-2	2550294	2625490	2586628	2587471	1.45	cps
Indium	115-1	8295120	8205445	8273600	8258055	0.57	cps
Indium	115-2	419829	419539	418082	419150	0.22	cps
Iron	56-2	6819	7191	6885	6965	2.85	cps
Iron	57-2	183	211	239	211	13.16	cps
Krypton	83-1	1187	1057	1220	1155	7.48	cps
Lead	206-1	48694	48655	49123	48824	0.53	cps
Lead	207-1	44807	42344	43040	43397	2.93	cps
Lead	208-1	199390	197012	196076	197493	0.87	cps
Lithium	6-1	1526609	1538023	1534155	1532929	0.38	cps
Magnesium	24-2	604335	604714	601021	603357	0.34	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07RE	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:23:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1660	1677	1503	1613	5.93	cps
Molybdenum	94-1	2625	2650	2592	2623	1.12	cps
Molybdenum	95-1	3767	3909	4101	3926	4.26	cps
Molybdenum	96-1	4609	4301	4676	4529	4.42	cps
Molybdenum	97-1	2409	2667	2417	2498	5.88	cps
Molybdenum	98-1	6285	6802	6435	6507	4.09	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	72189	74257	73295	73247	1.41	cps
Phosphorus	31-2	75	125	92	97	26.19	cps
Potassium	39-2	61301	61025	62716	61681	1.47	cps
Rhodium	103-1	7783084	7820895	7733382	7779120	0.56	cps
Rhodium	103-2	2280069	2313490	2295400	2296320	0.73	cps
Scandium	45-1	4957469	4964881	4853786	4925379	1.26	cps
Scandium	45-2	45397	45657	45082	45379	0.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	55	143	27	75	80.74	cps
Silicon	28-1	31830029	31491568	31234940	31518846	0.95	cps
Silver	109-1	1975	2059	1659	1897	11.12	cps
Silver	107-1	1959	2309	1967	2078	9.61	cps
Sodium	23-2	6355254	6356310	6356074	6355879	0.01	cps
Strontium	86-1	1121751	1118503	1109151	1116468	0.59	cps
Strontium	88-1	9792226	9626549	9580528	9666434	1.15	cps
Sulfur	34-1	955878	940083	932147	942703	1.28	cps
Terbium	159-1	11091441	11040025	10842041	10991169	1.20	cps
Terbium	159-2	2513939	2560347	2546686	2540324	0.94	cps
Thallium	203-1	558	508	450	506	10.72	cps
Thallium	205-1	1408	1200	1158	1256	10.67	cps
Tin	118-1	2859	2742	2859	2820	2.39	cps
Titanium	47-1	383	450	542	458	17.34	cps
Uranium	238-1	31424	32026	31299	31583	1.23	cps
Vanadium	51-2	740	727	717	728	1.61	cps
Yttrium	89-1	8594312	8516178	8497603	8536031	0.60	cps
Yttrium	89-2	306418	308187	306282	306962	0.35	cps
Zinc	66-2	784671	790816	784513	786667	0.46	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	J5817-07RE	Instrumnet Name :	P8
Client Sample ID :	UTILITY-CLOSET-ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:23:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	775	833	875	828	6.07	cps
Zirconium	91-1	242	167	258	222	21.97	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:38:29	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	512908	511315	509765	511329	0.31	cps
Antimony	121-1	5086948	5113427	5121620	5107332	0.35	cps
Arsenic	75-1	1269577	1291780	1300574	1287310	1.24	cps
Barium	135-1	5386835	5495944	5438172	5440317	1.00	cps
Barium	137-1	9299102	9514879	9439922	9417968	1.16	cps
Beryllium	9-1	757846	760140	762418	760135	0.30	cps
Bismuth	209-1	6074488	6031748	6078579	6061605	0.43	cps
Bismuth	209-2	1920795	1871851	1875326	1889324	1.45	cps
Boron	10-1	89915	92002	94577	92164	2.53	cps
Boron	11-1	446220	461252	471640	459704	2.78	cps
Cadmium	111-1	1158695	1159703	1177508	1165302	0.91	cps
Cadmium	106-1	124647	123343	125310	124433	0.80	cps
Cadmium	108-1	82484	84404	84304	83731	1.29	cps
Calcium	43-1	5946256	6048194	6137408	6043953	1.58	cps
Calcium	44-1	95493648	96661979	98057900	96737842	1.33	cps
Chromium	52-2	606799	601209	603673	603894	0.46	cps
Cobalt	59-2	1187106	1177346	1183421	1182624	0.42	cps
Copper	63-2	2054701	2009374	2030657	2031577	1.12	cps
Dysprosium	156-1	92	108	125	108	15.39	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	75	25	50	50	50.00	cps
Erbium	164-2	37	10	10	19	81.51	cps
Gadolinium	160-1	83	150	108	114	29.57	cps
Gadolinium	160-2	23	17	13	18	28.64	cps
Holmium	165-1	9965141	9870331	9934250	9923241	0.49	cps
Holmium	165-2	2560424	2514505	2498541	2524490	1.27	cps
Indium	115-1	7406645	7306289	7390661	7367865	0.73	cps
Indium	115-2	400891	394458	400653	398667	0.91	cps
Iron	56-2	102875272	101256102	102102736	102078037	0.79	cps
Iron	57-2	2626557	2570305	2618207	2605023	1.17	cps
Krypton	83-1	1210	1197	1183	1197	1.11	cps
Lead	206-1	3364223	3358179	3375804	3366069	0.27	cps
Lead	207-1	3066850	3078001	3070241	3071697	0.19	cps
Lead	208-1	13743212	13753064	13701500	13732592	0.20	cps
Lithium	6-1	1360322	1340110	1383486	1361306	1.59	cps
Magnesium	24-2	10800111	10670447	10609539	10693366	0.91	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:38:29	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	352267	349531	352461	351420	0.47	cps
Molybdenum	94-1	9076347	9145323	9216301	9145990	0.77	cps
Molybdenum	95-1	11261169	11197110	11366113	11274797	0.76	cps
Molybdenum	96-1	12490755	12486401	12737839	12571665	1.14	cps
Molybdenum	97-1	7035231	7051341	7100603	7062392	0.48	cps
Molybdenum	98-1	17944181	18046753	18156629	18049188	0.59	cps
Neodymium	150-1	267	300	320	296	9.12	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	358546	355142	359612	357767	0.65	cps
Phosphorus	31-2	6902	7286	6902	7030	3.15	cps
Potassium	39-2	3127764	3118628	3151849	3132747	0.55	cps
Rhodium	103-1	7014331	6856741	7005360	6958811	1.27	cps
Rhodium	103-2	2147568	2092477	2116208	2118751	1.30	cps
Scandium	45-1	4625102	4615867	4695835	4645601	0.94	cps
Scandium	45-2	46069	45306	45096	45490	1.13	cps
Selenium	77-2	540	600	570	570	5.26	cps
Selenium	78-2	1806	2011	1848	1888	5.75	cps
Selenium	82-1	71614	72475	72819	72303	0.86	cps
Silicon	28-1	3012412	3167857	3205372	3128547	3.27	cps
Silver	109-1	5310126	5370702	5373677	5351502	0.67	cps
Silver	107-1	5636108	5659708	5690938	5662251	0.49	cps
Sodium	23-2	24255586	23581500	23724541	23853876	1.49	cps
Strontium	86-1	1367567	1382619	1429072	1393086	2.30	cps
Strontium	88-1	11876250	12019119	12240419	12045262	1.52	cps
Sulfur	34-1	925464	935293	942485	934414	0.91	cps
Terbium	159-1	10208323	10026989	10180963	10138759	0.96	cps
Terbium	159-2	2497731	2442823	2498785	2479779	1.29	cps
Thallium	203-1	4200529	4178286	4151726	4176847	0.58	cps
Thallium	205-1	9826849	9791843	9956291	9858328	0.88	cps
Tin	118-1	3559140	3600944	3576520	3578868	0.59	cps
Titanium	47-1	2993916	3040363	3047106	3027129	0.96	cps
Uranium	238-1	13857490	13950704	13771466	13859887	0.65	cps
Vanadium	51-2	426642	422640	423955	424412	0.48	cps
Yttrium	89-1	7943669	7811588	8038817	7931358	1.44	cps
Yttrium	89-2	305731	300799	306535	304355	1.02	cps
Zinc	66-2	193540	192573	195108	193740	0.66	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:38:29	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7639701	7613305	7788211	7680406	1.23	cps
Zirconium	91-1	1709877	1720232	1748044	1726051	1.14	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:54:50	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53	35	45	44	19.87	cps
Antimony	121-1	1192	1358	1442	1331	9.57	cps
Arsenic	75-1	225	250	267	247	8.48	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	133	58	83	92	41.66	cps
Beryllium	9-1	78	89	83	83	6.67	cps
Bismuth	209-1	6705498	6786619	6817401	6769839	0.85	cps
Bismuth	209-2	2160986	2141630	2161451	2154689	0.52	cps
Boron	10-1	433	342	367	381	12.45	cps
Boron	11-1	2825	2359	2184	2456	13.51	cps
Cadmium	111-1	1559	1509	1274	1448	10.51	cps
Cadmium	106-1	2225	2159	1825	2070	10.36	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	492	517	550	519	5.63	cps
Calcium	44-1	24564	23629	23988	24061	1.96	cps
Chromium	52-2	723	677	710	703	3.42	cps
Cobalt	59-2	47	47	30	41	23.41	cps
Copper	63-2	853	877	990	907	8.06	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	58	58	100	72	33.31	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	10349991	10258902	10375900	10328264	0.59	cps
Holmium	165-2	2666456	2654110	2718342	2679636	1.27	cps
Indium	115-1	8124041	8178285	8139936	8147421	0.34	cps
Indium	115-2	443353	438181	453136	444890	1.71	cps
Iron	56-2	1650	1695	1722	1689	2.16	cps
Iron	57-2	72	61	56	63	13.47	cps
Krypton	83-1	1203	1133	1250	1196	4.91	cps
Lead	206-1	961	983	1067	1004	5.54	cps
Lead	207-1	861	767	961	863	11.27	cps
Lead	208-1	3834	3717	4073	3874	4.68	cps
Lithium	6-1	1506479	1506564	1514933	1509325	0.32	cps
Magnesium	24-2	275	200	200	225	19.25	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:54:50	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	47	27	41	30.69	cps
Molybdenum	94-1	425	408	475	436	7.96	cps
Molybdenum	95-1	292	333	392	339	14.82	cps
Molybdenum	96-1	458	458	567	494	12.65	cps
Molybdenum	97-1	342	233	300	292	18.74	cps
Molybdenum	98-1	642	767	775	728	10.26	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	113	73	102	24.69	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	4168	4092	3859	4040	3.98	cps
Rhodium	103-1	7914373	7838993	7833818	7862395	0.57	cps
Rhodium	103-2	2378606	2362574	2439883	2393688	1.70	cps
Scandium	45-1	4928664	4959920	4971786	4953456	0.45	cps
Scandium	45-2	47359	47443	48309	47704	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-22	64	-48	-2	-3357.12	cps
Silicon	28-1	248291	250169	247335	248598	0.58	cps
Silver	109-1	400	1067	2500	1322	81.16	cps
Silver	107-1	475	1100	2600	1392	78.48	cps
Sodium	23-2	7152	6885	7294	7110	2.92	cps
Strontium	86-1	1900	1734	2059	1897	8.57	cps
Strontium	88-1	600	483	717	600	19.45	cps
Sulfur	34-1	575699	582695	579522	579306	0.60	cps
Terbium	159-1	10557065	10550491	10740883	10616146	1.02	cps
Terbium	159-2	2614377	2623612	2665748	2634579	1.04	cps
Thallium	203-1	150	208	275	211	29.63	cps
Thallium	205-1	442	583	508	511	13.87	cps
Tin	118-1	375	642	725	581	31.49	cps
Titanium	47-1	183	117	100	133	33.08	cps
Uranium	238-1	92	42	67	67	37.50	cps
Vanadium	51-2	20	13	0	11	91.66	cps
Yttrium	89-1	8381558	8379532	8453358	8404816	0.50	cps
Yttrium	89-2	320960	319963	330604	323842	1.81	cps
Zinc	66-2	287	223	230	247	14.11	cps

LB Number :	LB99136	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-11-09 15:54:50	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	525	617	633	592	9.86	cps
Zirconium	91-1	117	117	200	144	33.31	cps