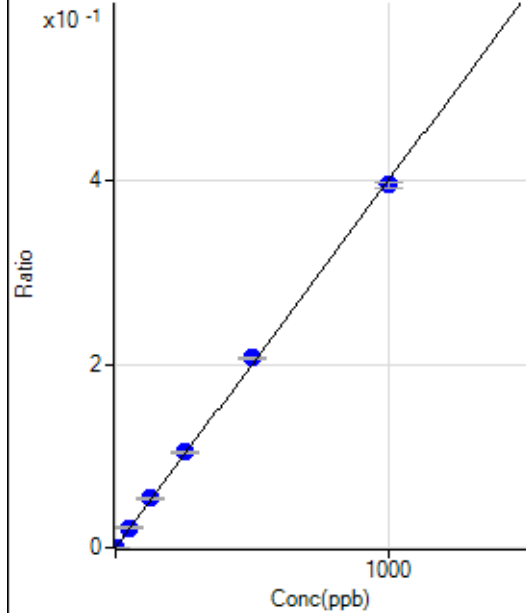


Batch Folder: D:\P8040318 MS .b\
Analysis File: P8040318 MS .batch.bin
DA Date-Time: 2018-04-03 18:36:44
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P8040318 MS.D	S00	2018-04-03 11:22:26
2			
3	005CAL5 P8040318 MS.D	S02	2018-04-03 11:30:07
4	006CAL5 P8040318 MS.D	S03	2018-04-03 11:33:50
5	007CAL5 P8040318 MS.D	S04	2018-04-03 11:37:33
6	008CAL5 P8040318 MS.D	S05	2018-04-03 11:41:11
7	009CAL5 P8040318 MS.D	S06	2018-04-03 11:44:44
8	010CAL5 P8040318 MS.D	S07	2018-04-03 11:48:14
9	011CAL5 P8040318 MS.D	S08	2018-04-03 11:51:38

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	27.7
2	☐	0.100					
3	☐	1.000	1.059	525.95	0.0004	P	4.5
4	☐	50.000	53.744	26166.91	0.0215	P	5.1
5	☐	125.000	134.534	65792.97	0.0539	P	2.0
6	☐	250.000	261.117	125840.07	0.1046	P	2.2
7	☐	500.000	516.256	243708.61	0.2068	P	1.3
8	☐	1000.000	987.714	457511.33	0.3957	P	1.5
9	☐			462.98	0.0004	P	6.3

$$y = 4.0059\text{E-}004 * x + 1.8900\text{E-}005$$

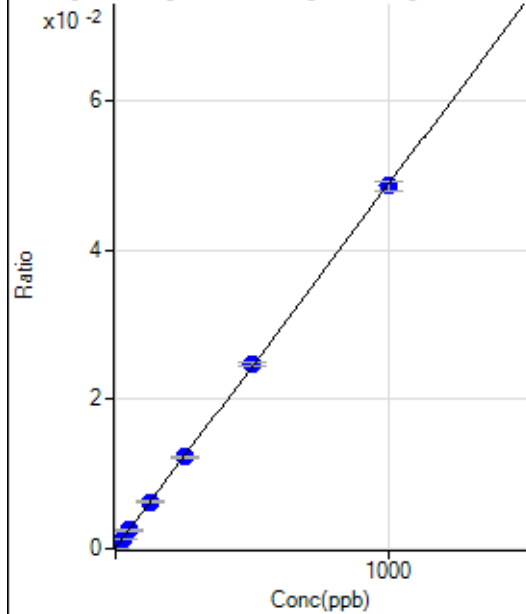
$$R = 0.9997$$

$$DL = 0.03924$$

$$BEC = 0.04718$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	34.1
2	☐	2.500					
3	☐	25.000	26.126	1566.82	0.0013	P	9.7
4	☐	50.000	51.505	3108.79	0.0026	P	9.7
5	☐	125.000	128.297	7707.94	0.0063	P	5.6
6	☐	250.000	251.855	14858.28	0.0123	P	1.6
7	☐	500.000	506.670	29219.57	0.0248	P	1.4
8	☐	1000.000	995.686	56283.46	0.0487	P	2.9
9	☐			2580.90	0.0022	P	7.0

$$y = 4.8848\text{E-}005 * x + 4.4770\text{E-}005$$

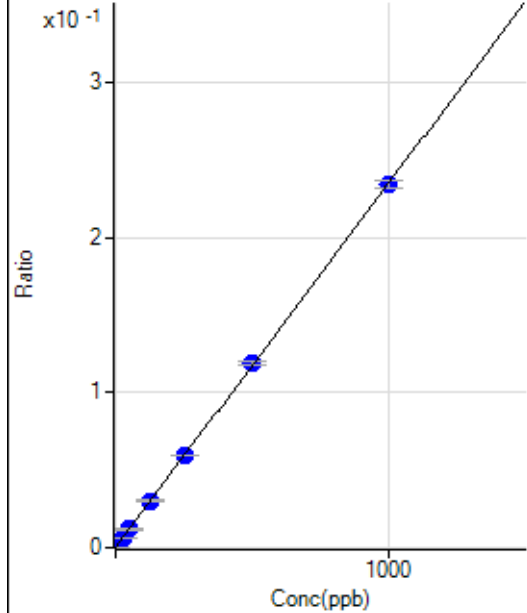
$$R = 1.0000$$

$$DL = 0.9373$$

$$BEC = 0.9165$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	213.90	0.0002	P	38.2
2	☐	2.500					
3	☐	25.000	23.698	6810.23	0.0057	P	5.0
4	☐	50.000	50.128	14488.41	0.0119	P	7.2
5	☐	125.000	126.930	36533.72	0.0299	P	2.8
6	☐	250.000	253.151	71629.08	0.0595	P	0.8
7	☐	500.000	505.874	139979.49	0.1188	P	1.4
8	☐	1000.000	996.060	270212.46	0.2337	P	2.2
9	☐			12341.90	0.0103	P	7.3

$$y = 2.3445E-004 * x + 1.8017E-004$$

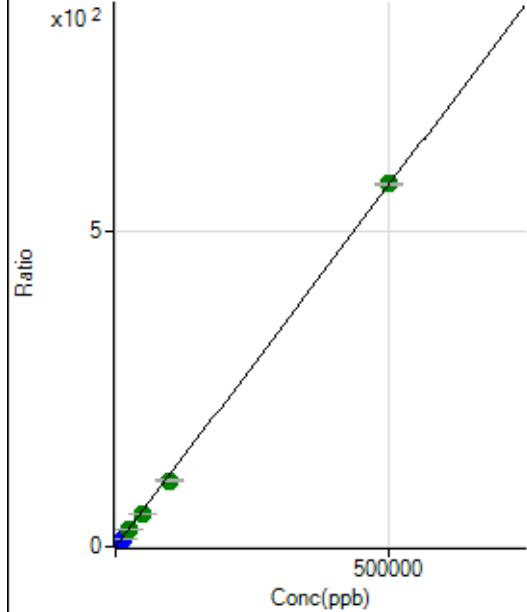
$$R = 1.0000$$

$$DL = 0.8796$$

$$BEC = 0.7685$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3486.71	0.0693	P	8.1
2	☐	50.000					
3	☐	500.000	433.283	28320.62	0.5641	P	3.4
4	☐	5000.000	4569.360	262543.76	5.2870	P	1.8
5	☐	12500.000	11401.287	638992.54	13.0883	P	2.5
6	☐	25000.000	23184.430	1243471.80	26.5433	A	2.6
7	☐	50000.000	45117.402	2275525.22	51.5883	A	2.1
8	☐	100000.00	91393.779	4059054.78	104.4307	A	2.1
9	☐	500000.00	502332.12	22858992.3	573.6759	A	0.7

$$y = 0.0011 * x + 0.0693$$

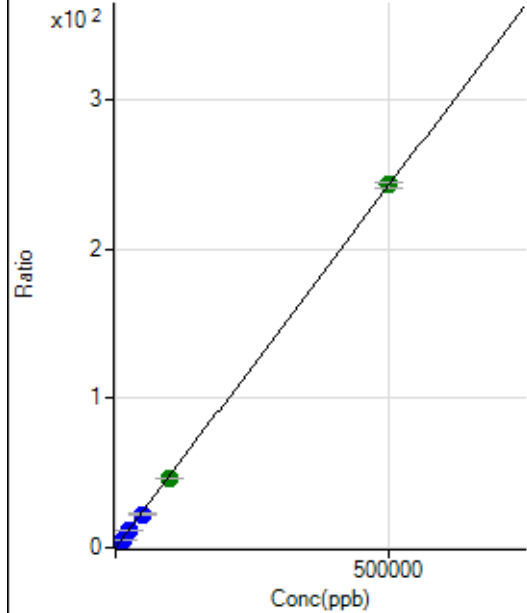
$$R = 0.9998$$

$$DL = 14.77$$

$$BEC = 60.71$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	344.46	0.0069	P	22.4
2	☐	50.000					
3	☐	500.000	427.229	10740.58	0.2138	P	3.3
4	☐	5000.000	4723.310	113962.43	2.2949	P	2.1
5	☐	12500.000	11728.973	277716.81	5.6886	P	2.7
6	☐	25000.000	23366.790	530595.36	11.3261	P	2.6
7	☐	50000.000	46177.372	987004.90	22.3760	P	1.7
8	☐	100000.00	95137.112	1791698.28	46.0929	A	1.6
9	☐	500000.00	501458.61	9679219.49	242.9218	A	1.3

$$y = 4.8442\text{E-}004 * x + 0.0069$$

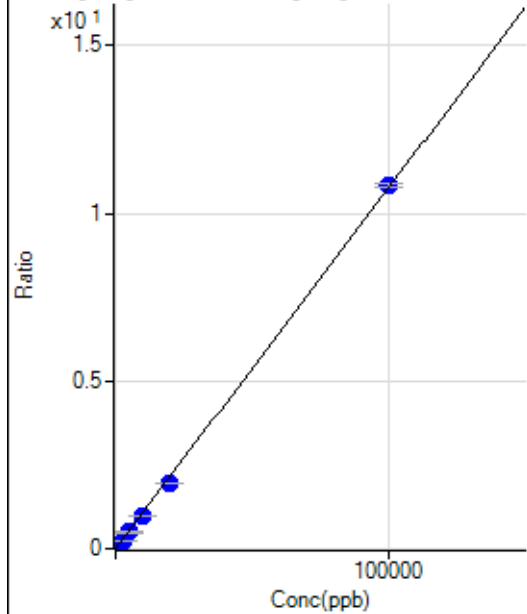
$$R = 0.9999$$

$$DL = 9.537$$

$$BEC = 14.18$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0003	P	92.9
2	☐	2.000					
3	☐	20.000	18.059	111.12	0.0022	P	29.1
4	☐	1000.000	936.134	5017.78	0.1010	P	3.7
5	☐	2500.000	2284.751	12016.70	0.2461	P	1.4
6	☐	5000.000	4591.033	23153.09	0.4942	P	3.1
7	☐	10000.000	8985.254	42656.81	0.9670	P	1.4
8	☐	20000.000	18014.600	75350.01	1.9385	P	1.6
9	☐	100000.00	100525.02	430958.42	10.8157	P	1.1

$$y = 1.0759\text{E-}004 * x + 2.7379\text{E-}004$$

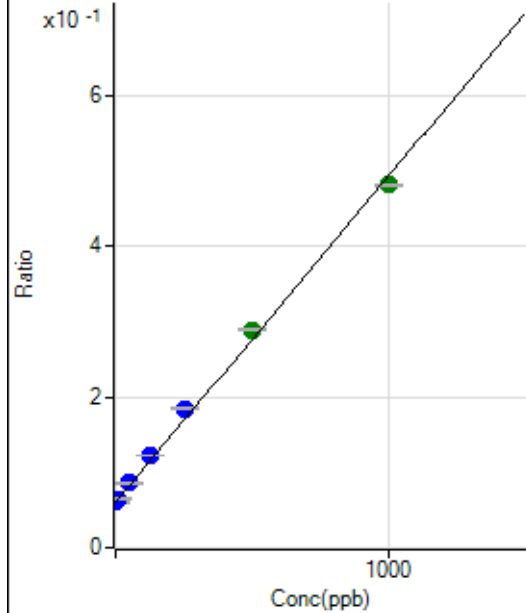
$$R = 0.9998$$

$$DL = 7.095$$

$$BEC = 2.545$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245229.30	0.0602	P	1.9
2	☐	1.000					
3	☐	10.000	10.529	271394.21	0.0647	P	1.7
4	☐	50.000	59.392	357622.02	0.0859	P	3.0
5	☐	125.000	144.849	511615.30	0.1228	P	0.3
6	☐	250.000	287.080	749922.97	0.1843	P	2.0
7	☐	500.000	529.409	1153325.08	0.2890	A	0.7
8	☐	1000.000	973.069	1806735.91	0.4808	A	0.4
9	☐			315739.31	0.0824	P	3.4

$$y = 4.3227\text{E-}004 * x + 0.0602$$

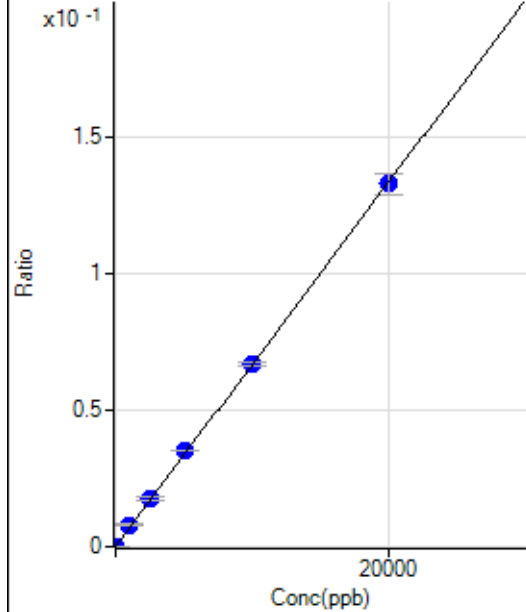
$$R = 0.9985$$

$$DL = 7.978$$

$$BEC = 139.2$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.139	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	4.139	2.78	0.0001	P	173.
4	☐	1000.000	1188.044	394.47	0.0079	P	10.1
5	☐	2500.000	2602.582	847.29	0.0174	P	9.1
6	☐	5000.000	5255.037	1641.85	0.0350	P	1.0
7	☐	10000.000	10000.151	2939.34	0.0666	P	2.5
8	☐	20000.000	19913.940	5156.71	0.1327	P	5.5
9	☐			8.33	0.0002	P	173.

$$y = 6.6612\text{E-}006 * x + 2.7571\text{E-}005$$

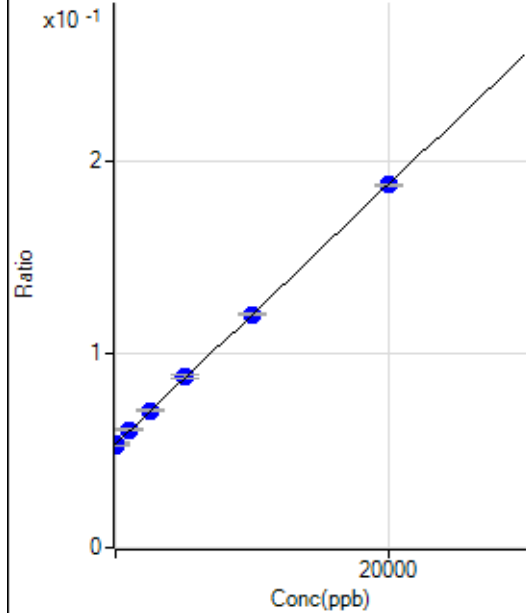
$$R = 0.9999$$

$$DL = 21.51$$

$$BEC = 4.139$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	94.140	220116.59	0.0540	P	1.7
2	☐	0.000					
3	☐	0.000	-94.140	221165.68	0.0528	P	1.2
4	☐	1000.000	1117.251	253681.02	0.0609	P	2.3
5	☐	2500.000	2611.844	295527.84	0.0709	P	0.3
6	☐	5000.000	5196.141	359306.12	0.0883	P	1.9
7	☐	10000.000	9997.155	481004.62	0.1205	P	0.7
8	☐	20000.000	19932.545	703707.60	0.1873	P	0.7
9	☐			194584.49	0.0508	P	3.1

$$y = 6.7174\text{E-}006 * x + 0.0534$$

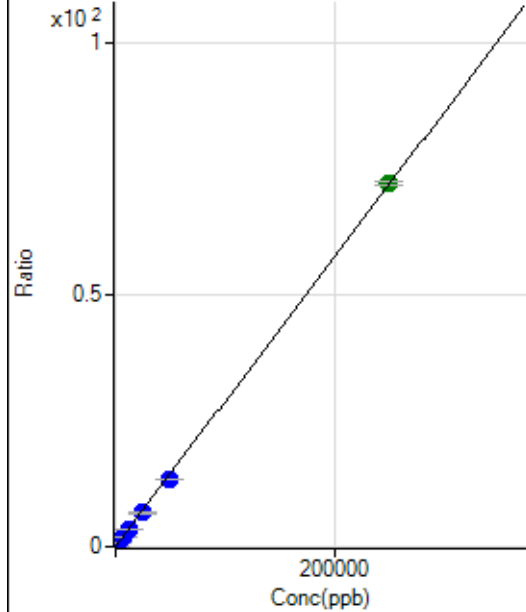
R = 0.9999

DL = 355.4

BEC = 7948

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2708.72	0.0538	P	7.0
2	☐	50.000					
3	☐	500.000	455.028	9256.20	0.1843	P	0.6
4	☐	2500.000	2425.776	37214.24	0.7494	P	2.5
5	☐	6250.000	6037.284	87158.00	1.7850	P	2.1
6	☐	12500.000	11979.973	163452.06	3.4891	P	3.2
7	☐	25000.000	23149.843	295187.12	6.6921	P	2.1
8	☐	50000.000	46476.068	520149.14	13.3810	P	1.4
9	☐	250000.00	250921.95	2869161.28	72.0068	A	1.1

$$y = 2.8675\text{E-}004 * x + 0.0538$$

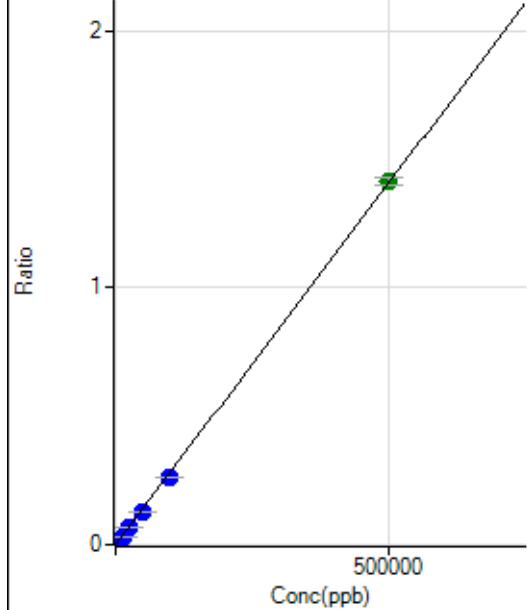
R = 0.9999

DL = 39.19

BEC = 187.7

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.14	0.0001	P	11.2
2	☐	50.000					
3	☐	500.000	406.838	5292.87	0.0013	P	1.5
4	☐	5000.000	4631.583	54713.09	0.0131	P	2.5
5	☐	12500.000	11475.898	134845.81	0.0324	P	0.8
6	☐	25000.000	23181.953	265576.04	0.0653	P	2.0
7	☐	50000.000	45814.511	514153.94	0.1289	P	1.2
8	☐	100000.00	92381.258	975874.49	0.2597	P	0.4
9	☐	500000.00	502062.58	5404788.45	1.4109	A	2.2

$$y = 2.8100\text{E-}006 * x + 1.1921\text{E-}004$$

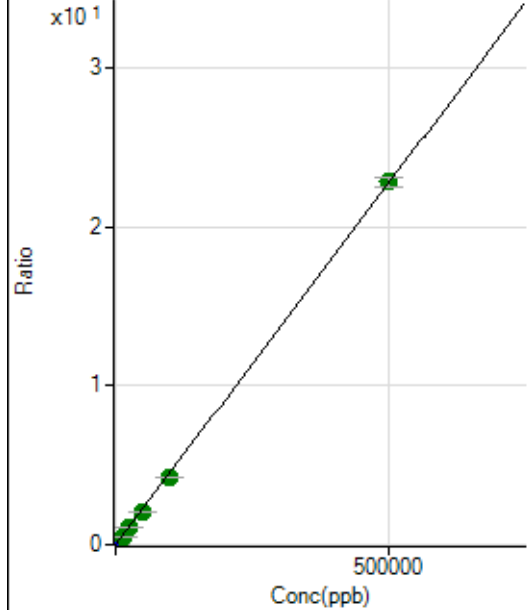
$$R = 0.9999$$

$$DL = 14.21$$

$$BEC = 42.42$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7849.77	0.0019	P	5.0
2	☐	50.000					
3	☐	500.000	429.128	89996.79	0.0215	P	1.8
4	☐	5000.000	4629.167	886122.63	0.2127	P	2.9
5	☐	12500.000	11717.591	2231235.90	0.5355	A	0.8
6	☐	25000.000	23134.272	4294617.72	1.0555	A	2.8
7	☐	50000.000	46098.368	8384057.13	2.1012	A	0.9
8	☐	100000.00	92715.321	15871820.4	4.2241	A	0.7
9	☐	500000.00	501963.72	87571075.5	22.8611	A	2.4

$$y = 4.5540\text{E-}005 * x + 0.0019$$

$$R = 0.9999$$

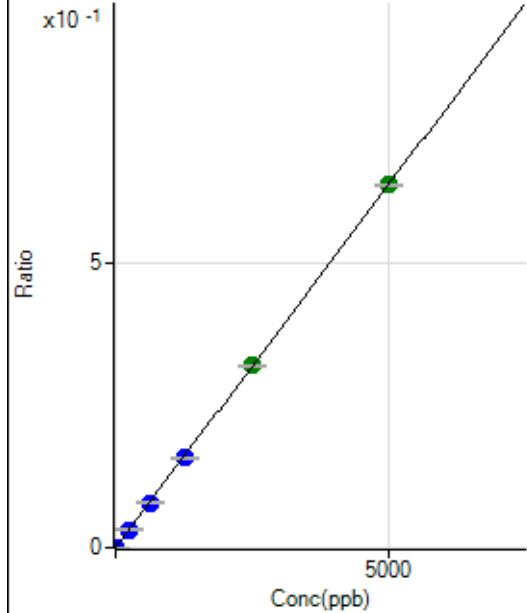
$$DL = 6.298$$

$$BEC = 42.31$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	29.0
2	☐	0.500					
3	☐	5.000	4.683	2589.24	0.0006	P	3.7
4	☐	250.000	248.318	131711.79	0.0316	P	2.9
5	☐	625.000	620.614	329112.36	0.0790	P	1.2
6	☐	1250.000	1240.054	642230.98	0.1578	P	2.2
7	☐	2500.000	2510.056	1274588.99	0.3194	A	0.7
8	☐	5000.000	4998.091	2389929.93	0.6360	A	0.4
9	☐			1161.22	0.0003	P	6.8

$$y = 1.2725E-004 * x + 2.1838E-005$$

$$R = 1.0000$$

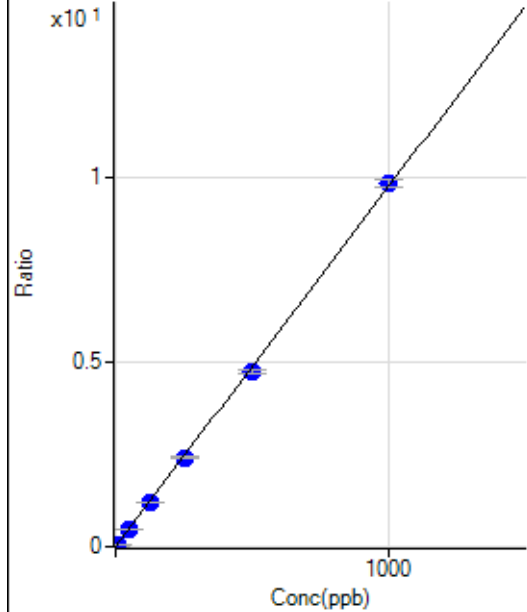
$$DL = 0.1492$$

$$BEC = 0.1716$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0001	P	70.6
2	☐	0.500					
3	☐	5.000	4.534	2222.44	0.0443	P	3.8
4	☐	50.000	49.197	23793.74	0.4791	P	1.1
5	☐	125.000	122.464	58207.13	1.1925	P	3.7
6	☐	250.000	246.860	112604.60	2.4036	P	2.4
7	☐	500.000	487.705	209458.79	4.7486	P	2.1
8	☐	1000.000	1007.292	381208.68	9.8076	P	2.0
9	☐			263.34	0.0066	P	12.9

$$y = 0.0097 * x + 1.1087E-004$$

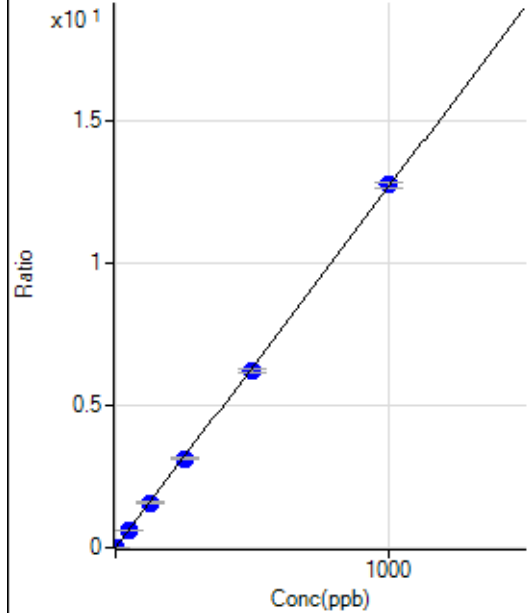
$$R = 0.9999$$

$$DL = 0.02411$$

$$BEC = 0.01139$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	254.45	0.0050	P	17.4
2	☐	0.200					
3	☐	2.000	2.003	1529.00	0.0304	P	7.6
4	☐	50.000	48.760	30969.93	0.6237	P	2.1
5	☐	125.000	123.165	76528.97	1.5677	P	3.0
6	☐	250.000	245.854	146360.15	3.1242	P	2.6
7	☐	500.000	491.629	275356.51	6.2425	P	1.7
8	☐	1000.000	1005.513	496080.97	12.7622	P	1.6
9	☐			25040.37	0.6285	P	1.7

$$y = 0.0127 * x + 0.0050$$

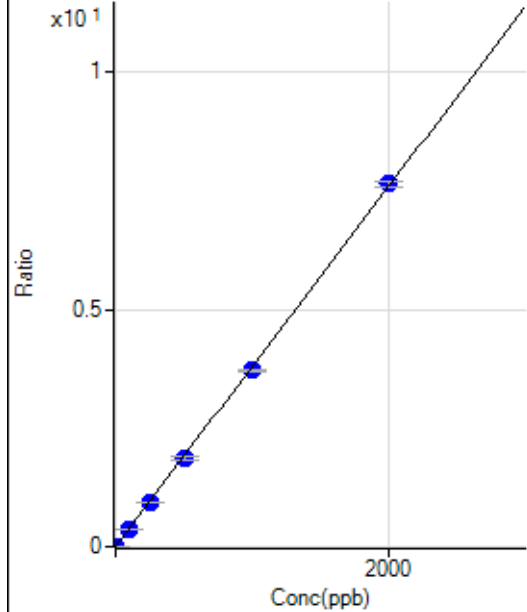
$$R = 0.9999$$

$$DL = 0.2073$$

$$BEC = 0.3967$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.33	0.0003	P	72.5
2	☐	0.100					
3	☐	1.000	0.975	198.89	0.0040	P	8.2
4	☐	100.000	97.845	18460.21	0.3717	P	0.6
5	☐	250.000	243.625	45168.49	0.9251	P	2.1
6	☐	500.000	489.080	86983.34	1.8569	P	3.2
7	☐	1000.000	978.002	163778.32	3.7129	P	1.7
8	☐	2000.000	2014.634	297296.64	7.6482	P	1.5
9	☐			1647.91	0.0414	P	6.4

$$y = 0.0038 * x + 2.6135E-004$$

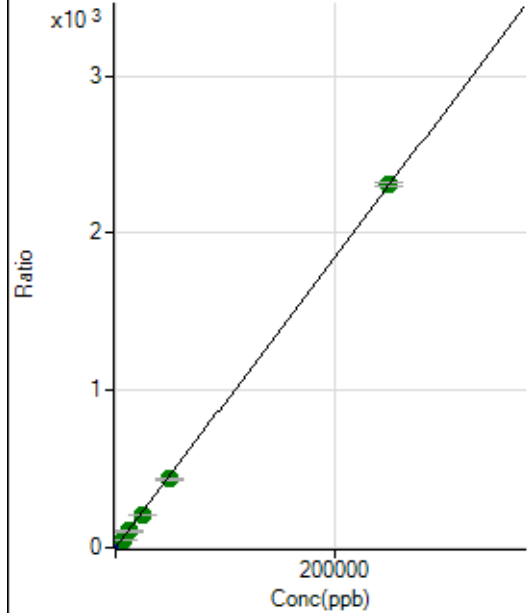
$$R = 0.9999$$

$$DL = 0.1497$$

$$BEC = 0.06885$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	848.20	0.0168	P	5.5
2	☐	5.000					
3	☐	50.000	43.772	21055.23	0.4193	P	0.5
4	☐	2500.000	2264.171	1034460.01	20.8320	P	2.0
5	☐	6250.000	5754.579	2583468.66	52.9202	A	2.9
6	☐	12500.000	11414.812	4917170.13	104.9562	A	2.1
7	☐	25000.000	22875.567	9277097.77	210.3179	A	1.9
8	☐	50000.000	47347.396	16920460.7	435.2938	A	1.5
9	☐	250000.00	250811.96	91876756.6	2,305.796	A	0.9

$$y = 0.0092 * x + 0.0168$$

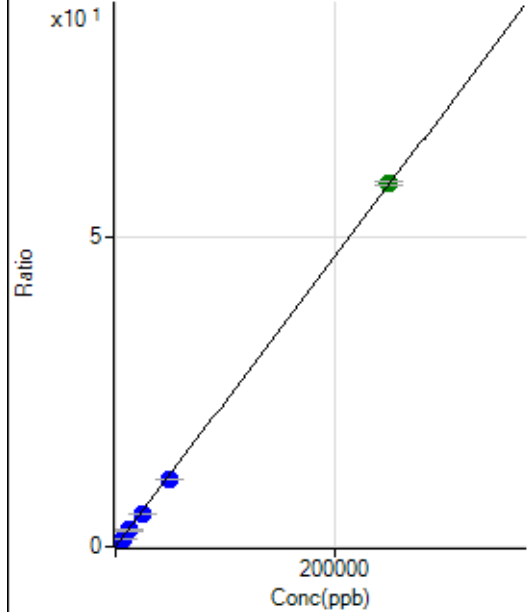
$$R = 0.9999$$

$$DL = 0.301$$

$$BEC = 1.832$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35.18	0.0007	P	36.4
2	☐	5.000					
3	☐	50.000	43.085	540.77	0.0108	P	17.8
4	☐	2500.000	2238.545	26043.52	0.5245	P	2.2
5	☐	6250.000	5594.983	63944.69	1.3098	P	2.9
6	☐	12500.000	11307.019	123971.98	2.6463	P	2.4
7	☐	25000.000	22772.708	235064.90	5.3291	P	1.7
8	☐	50000.000	46843.444	426080.49	10.9611	P	1.4
9	☐	250000.00	250932.68	2339509.34	58.7139	A	1.0

$$y = 2.3398E-004 * x + 6.9269E-004$$

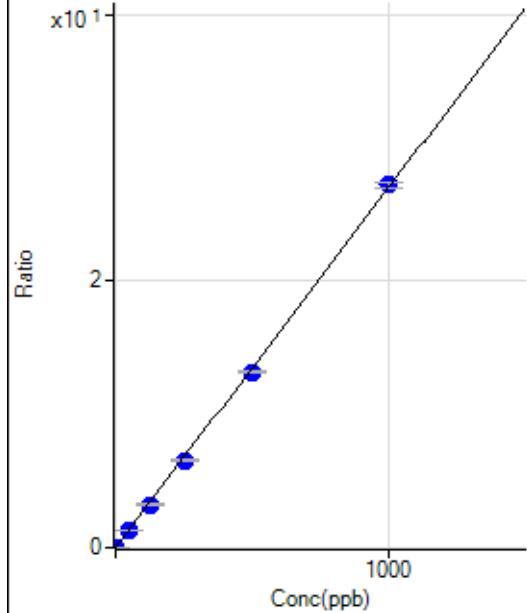
$$R = 0.9999$$

$$DL = 3.23$$

$$BEC = 2.96$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0009	P	11.3
2	☐	0.100					
3	☐	1.000	0.944	1327.86	0.0264	P	6.8
4	☐	50.000	48.175	64665.92	1.3022	P	1.9
5	☐	125.000	120.016	158324.07	3.2428	P	2.7
6	☐	250.000	241.604	305760.74	6.5270	P	2.8
7	☐	500.000	488.940	582600.73	13.2080	P	1.9
8	☐	1000.000	1008.343	1058792.96	27.2378	P	1.4
9	☐			14730.22	0.3697	P	1.6

$$y = 0.0270 * x + 9.4895E-004$$

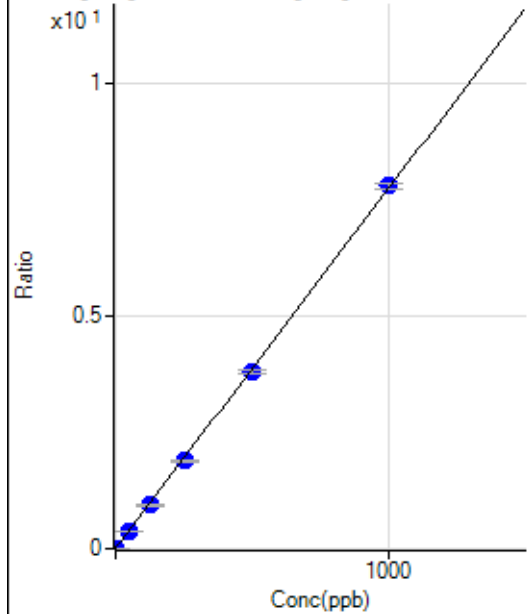
$$R = 0.9999$$

$$DL = 0.01194$$

$$BEC = 0.03513$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	357.79	0.0071	P	1.3
2	☐	0.100					
3	☐	1.000	0.927	715.59	0.0143	P	7.1
4	☐	50.000	47.719	18641.55	0.3754	P	3.2
5	☐	125.000	121.445	46098.38	0.9444	P	4.1
6	☐	250.000	243.055	88215.84	1.8831	P	2.5
7	☐	500.000	490.386	167262.94	3.7920	P	2.1
8	☐	1000.000	1007.102	302430.05	7.7802	P	1.4
9	☐			12814.97	0.3216	P	1.9

$$y = 0.0077 * x + 0.0071$$

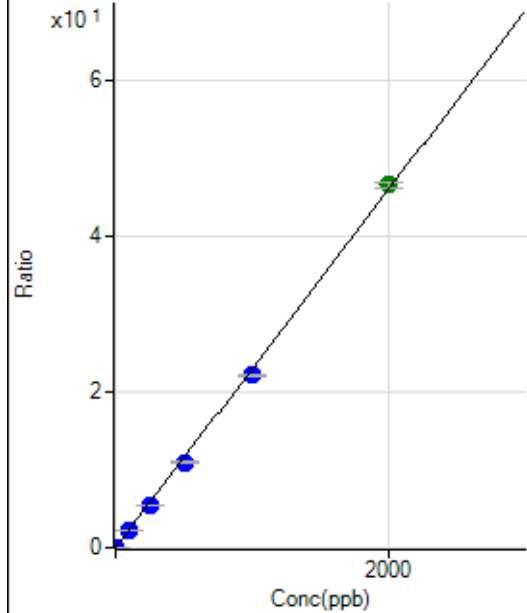
$$R = 0.9999$$

$$DL = 0.03702$$

$$BEC = 0.9199$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	192.23	0.0038	P	3.2
2	☐	0.200					
3	☐	2.000	1.779	2249.11	0.0448	P	3.9
4	☐	100.000	94.161	107867.62	2.1721	P	1.3
5	☐	250.000	238.666	268509.44	5.4996	P	2.3
6	☐	500.000	475.243	512863.20	10.9473	P	2.3
7	☐	1000.000	962.426	977732.84	22.1658	P	1.8
8	☐	2000.000	2026.685	1814209.68	46.6728	A	1.6
9	☐			4608.63	0.1157	P	5.4

$$y = 0.0230 * x + 0.0038$$

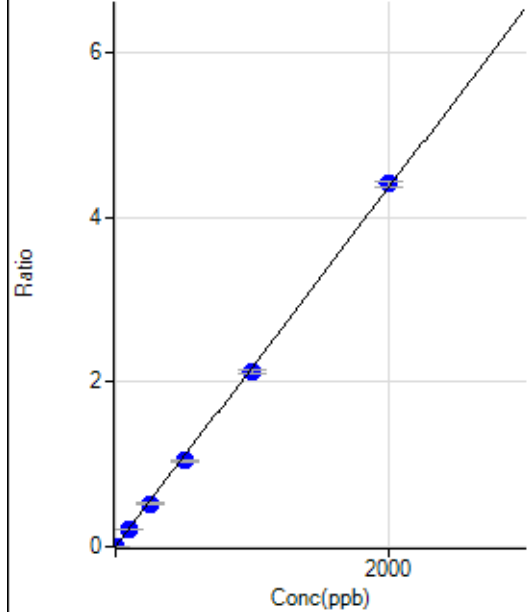
$$R = 0.9997$$

$$DL = 0.01601$$

$$BEC = 0.1658$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0008	P	31.2
2	☐	0.200					
3	☐	2.000	1.984	255.56	0.0051	P	18.5
4	☐	100.000	92.493	10036.01	0.2021	P	2.2
5	☐	250.000	237.410	25265.44	0.5175	P	2.9
6	☐	500.000	476.795	48656.36	1.0386	P	3.1
7	☐	1000.000	972.594	93414.97	2.1178	P	2.2
8	☐	2000.000	2021.454	171068.95	4.4008	P	1.5
9	☐			1271.19	0.0319	P	7.0

$$y = 0.0022 * x + 7.7298E-004$$

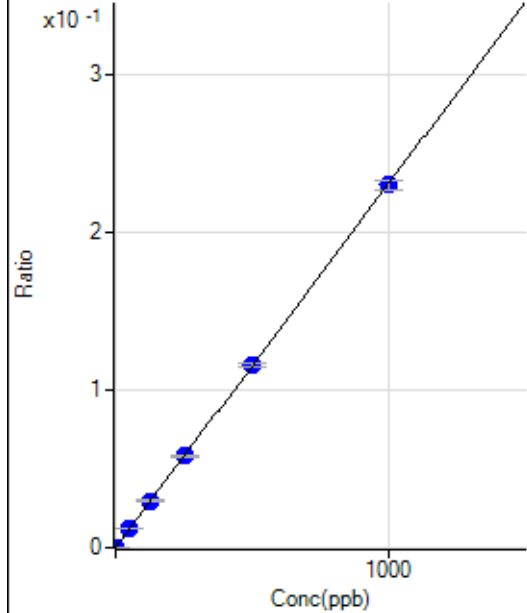
$$R = 0.9998$$

$$DL = 0.3322$$

$$BEC = 0.3551$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.47	0.0000	P	43.0
2	☐	0.100					
3	☐	1.000	0.826	66.05	0.0002	P	2.9
4	☐	50.000	50.973	3913.56	0.0118	P	0.6
5	☐	125.000	127.868	9718.93	0.0295	P	4.1
6	☐	250.000	252.691	18745.53	0.0583	P	2.4
7	☐	500.000	503.421	36007.93	0.1160	P	2.5
8	☐	1000.000	997.210	66577.71	0.2299	P	2.6
9	☐			127.78	0.0004	P	22.0

$$y = 2.3050\text{E-}004 * x + 7.4042\text{E-}006$$

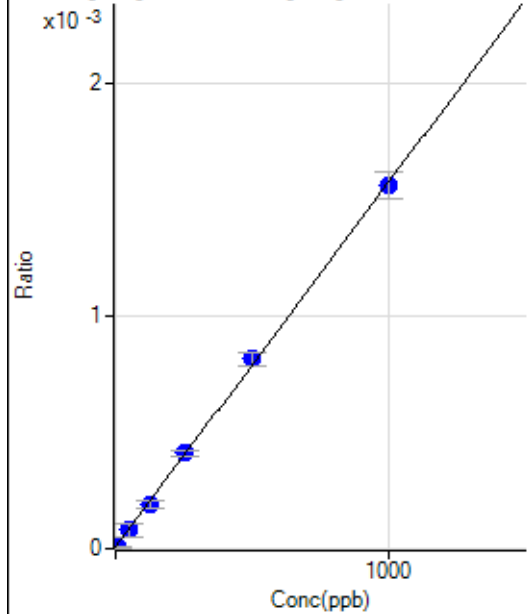
$$R = 1.0000$$

$$DL = 0.04142$$

$$BEC = 0.03212$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	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	-0.008	2.22	0.0000	P	86.6
4	☐	50.000	46.442	26.67	0.0001	P	68.1
5	☐	125.000	118.464	63.34	0.0002	P	18.7
6	☐	250.000	258.075	132.23	0.0004	P	5.6
7	☐	500.000	516.850	253.34	0.0008	P	7.3
8	☐	1000.000	990.576	451.13	0.0016	P	7.4
9	☐			1.11	0.0000	P	173.

$$y = 1.5654\text{E-}006 * x + 6.7020\text{E-}006$$

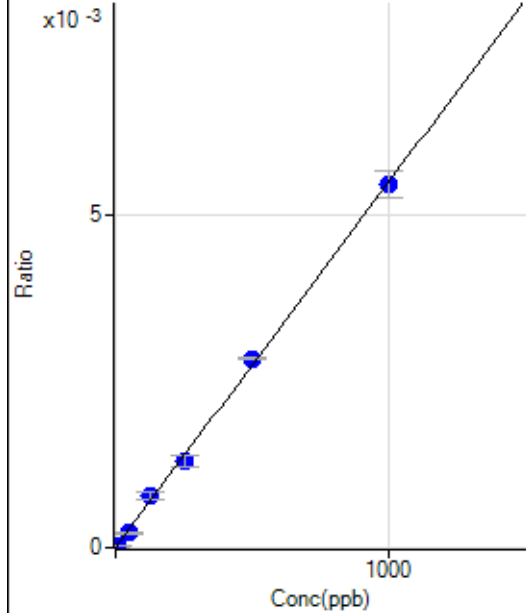
$$R = 0.9997$$

$$DL = 11.12$$

$$BEC = 4.281$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.62	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.377	10.49	0.0000	P	8.3
4	☐	50.000	39.824	73.46	0.0002	P	17.0
5	☐	125.000	140.812	255.56	0.0008	P	13.1
6	☐	250.000	236.679	418.53	0.0013	P	13.9
7	☐	500.000	517.267	882.76	0.0028	P	1.6
8	☐	1000.000	993.227	1582.21	0.0055	P	7.3
9	☐			3.71	0.0000	P	86.6

$$y = 5.4946\text{E-}006 * x + 1.8464\text{E-}006$$

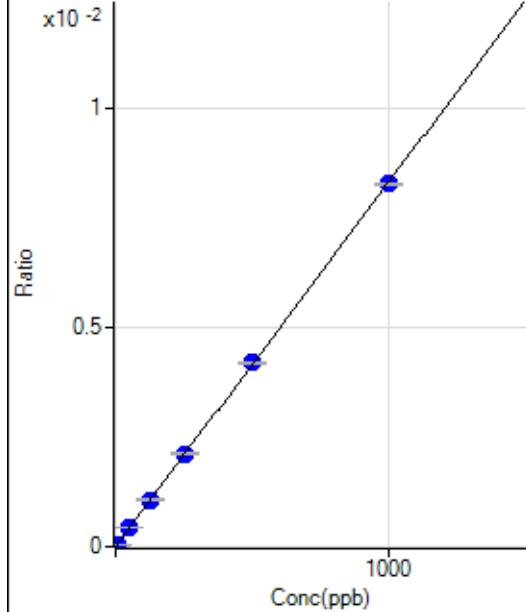
$$R = 0.9995$$

$$DL = 1.746$$

$$BEC = 0.336$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.44	0.0000	P	63.6
2	☐	0.500					
3	☐	5.000	4.564	335.77	0.0000	P	16.6
4	☐	50.000	50.550	3500.53	0.0004	P	1.7
5	☐	125.000	128.549	8922.85	0.0011	P	2.4
6	☐	250.000	254.342	17383.68	0.0021	P	2.6
7	☐	500.000	504.971	34470.06	0.0042	P	0.5
8	☐	1000.000	995.960	67150.36	0.0083	P	0.6
9	☐			92.18	0.0000	P	25.3

$$y = 8.3101\text{E-}006 * x + 2.6317\text{E-}006$$

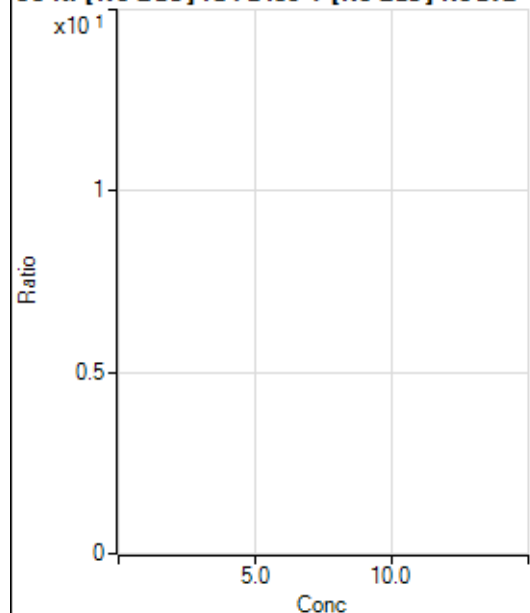
$$R = 1.0000$$

$$DL = 0.6047$$

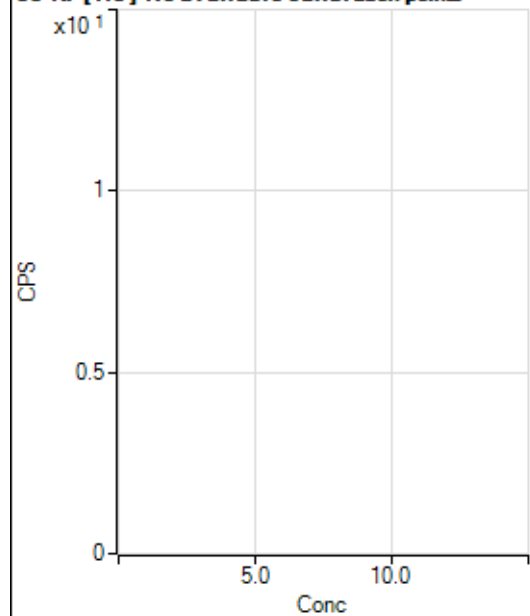
$$BEC = 0.3167$$

Weight: <None>

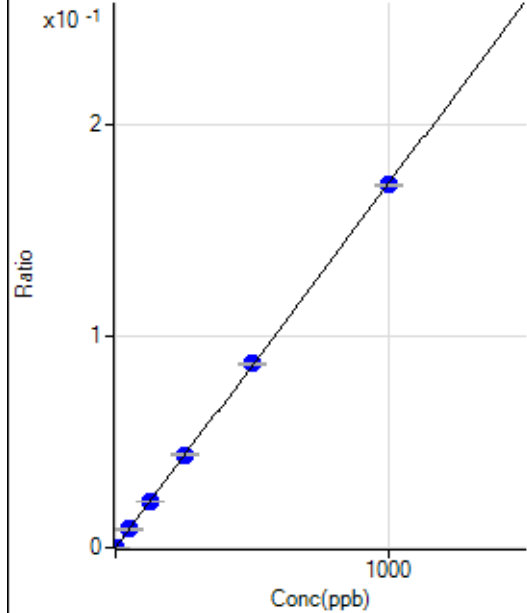
Min Conc: 0

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			207.78	0.0000	P	11.8
2	☐						
3	☐			225.56	0.0000	P	14.4
4	☐			255.56	0.0000	P	20.9
5	☐			207.78	0.0000	P	21.0
6	☐			236.67	0.0000	P	11.7
7	☐			231.12	0.0000	P	22.3
8	☐			218.90	0.0000	P	19.6
9	☐			222.23	0.0000	P	9.9

83 Kr [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			6.67		P	132.
4	☐			2.22		P	86.6
5	☐			3.33		P	100.
6	☐			4.44		P	114.
7	☐			8.89		P	21.6
8	☐			6.67		P	132.
9	☐			5.56		P	34.7

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	341.69	0.0000	P	14.1
2	☐	0.100					
3	☐	1.000	0.954	1705.74	0.0002	P	1.5
4	☐	50.000	50.232	71770.36	0.0087	P	1.7
5	☐	125.000	126.002	180638.86	0.0217	P	1.8
6	☐	250.000	254.303	359021.03	0.0437	P	2.7
7	☐	500.000	504.571	711538.02	0.0867	P	1.5
8	☐	1000.000	996.502	1388132.35	0.1711	P	0.3
9	☐			50619.61	0.0063	P	2.5

$$y = 1.7171\text{E-}004 * x + 4.1790\text{E-}005$$

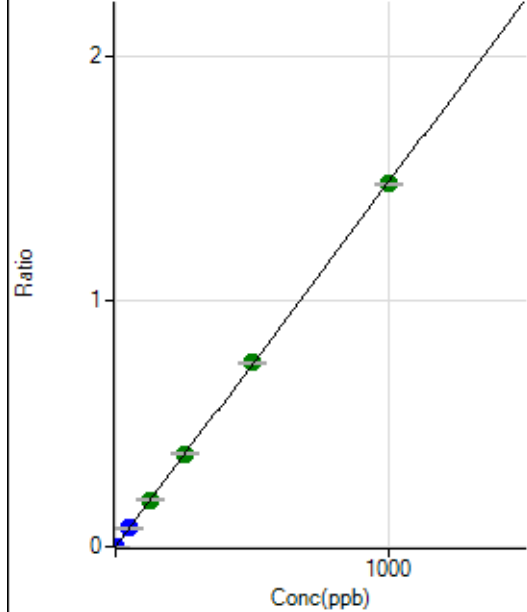
$$R = 1.0000$$

$$DL = 0.1028$$

$$BEC = 0.2434$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	23.5
2	☐	0.100					
3	☐	1.000	0.986	12222.62	0.0015	P	1.8
4	☐	50.000	50.670	623393.38	0.0753	P	2.6
5	☐	125.000	128.920	1596151.46	0.1916	A	2.0
6	☐	250.000	255.918	3123615.04	0.3802	A	2.4
7	☐	500.000	504.798	6156962.81	0.7500	A	1.0
8	☐	1000.000	995.598	11997398.4	1.4792	A	0.4
9	☐			444297.93	0.0555	P	2.2

$$y = 0.0015 * x + 8.1780\text{E-}006$$

$$R = 1.0000$$

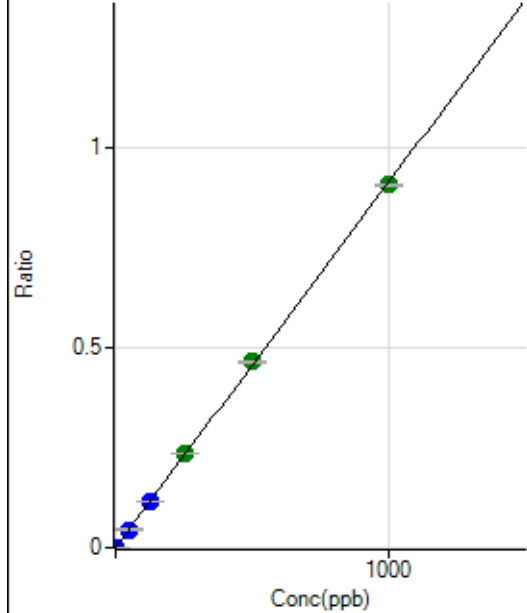
$$DL = 0.003879$$

$$BEC = 0.005504$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	444.48	0.0001	P	10.0
2	☐	0.100					
3	☐	1.000	0.925	7460.64	0.0009	P	5.7
4	☐	50.000	49.925	378348.31	0.0457	P	2.5
5	☐	125.000	127.114	968669.54	0.1163	P	2.6
6	☐	250.000	258.263	1940168.15	0.2362	A	1.6
7	☐	500.000	508.541	3816804.25	0.4649	A	0.8
8	☐	1000.000	993.404	7366116.22	0.9082	A	0.8
9	☐			3470.05	0.0004	P	4.2

$$y = 9.1418\text{E-}004 * x + 5.4367\text{E-}005$$

$$R = 0.9999$$

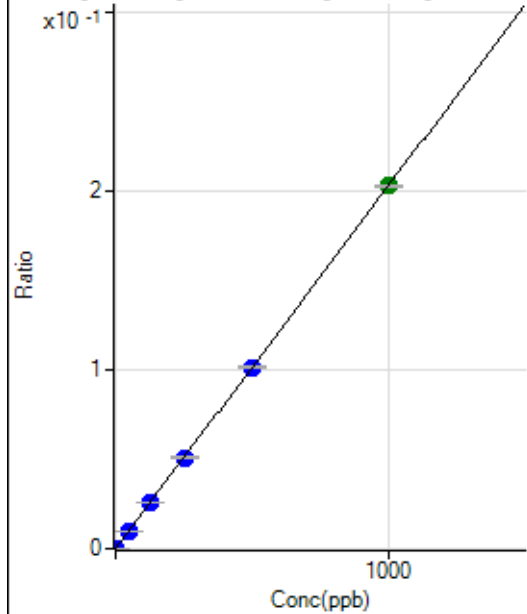
$$DL = 0.01776$$

$$BEC = 0.05947$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0000	P	54.9
2	☐	0.100					
3	☐	1.000	0.972	1722.40	0.0002	P	2.5
4	☐	50.000	49.783	83774.45	0.0101	P	1.6
5	☐	125.000	127.463	215704.63	0.0259	P	1.9
6	☐	250.000	250.855	418393.00	0.0509	P	2.7
7	☐	500.000	500.200	833649.22	0.1016	P	0.8
8	☐	1000.000	999.389	1645584.76	0.2029	A	0.3
9	☐			758.39	0.0001	P	12.4

$$y = 2.0300\text{E-}004 * x + 1.0490\text{E-}005$$

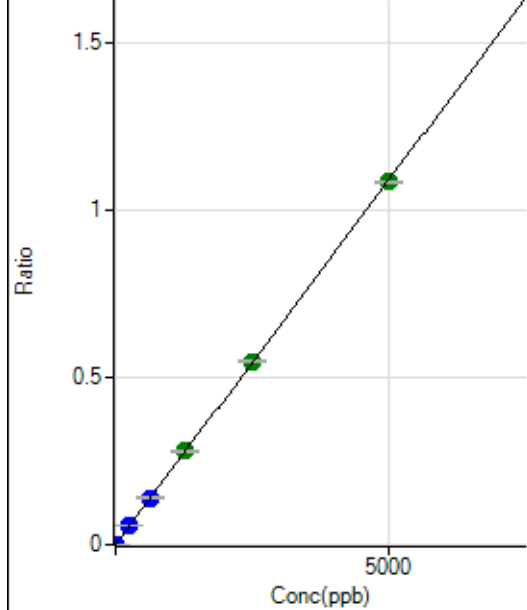
$$R = 1.0000$$

$$DL = 0.08515$$

$$BEC = 0.05167$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0000	P	12.8
2	☐	0.500					
3	☐	5.000	4.772	8775.48	0.0011	P	2.4
4	☐	250.000	254.609	458430.89	0.0554	P	2.5
5	☐	625.000	645.572	1169385.96	0.1403	P	2.6
6	☐	1250.000	1284.021	2292856.50	0.2791	A	2.7
7	☐	2500.000	2516.664	4490908.87	0.5471	A	0.9
8	☐	5000.000	4980.361	8780779.80	1.0826	A	0.4
9	☐			14678.00	0.0018	P	6.3

$$y = 2.1737\text{E-}004 * x + 2.1022\text{E-}005$$

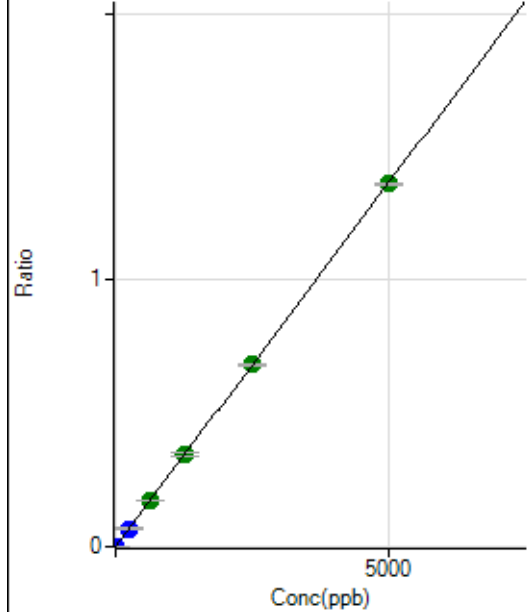
$$R = 1.0000$$

$$DL = 0.03716$$

$$BEC = 0.09671$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	66.9
2	☐	0.500					
3	☐	5.000	4.695	10671.38	0.0013	P	2.8
4	☐	250.000	250.107	565188.43	0.0683	P	2.2
5	☐	625.000	632.606	1438394.67	0.1726	A	2.7
6	☐	1250.000	1274.163	2856077.67	0.3477	A	3.0
7	☐	2500.000	2510.474	5623889.19	0.6851	A	1.0
8	☐	5000.000	4987.766	11039636.3	1.3611	A	0.4
9	☐			23557.49	0.0029	P	1.2

$$y = 2.7289\text{E-}004 * x + 5.0440\text{E-}006$$

$$R = 1.0000$$

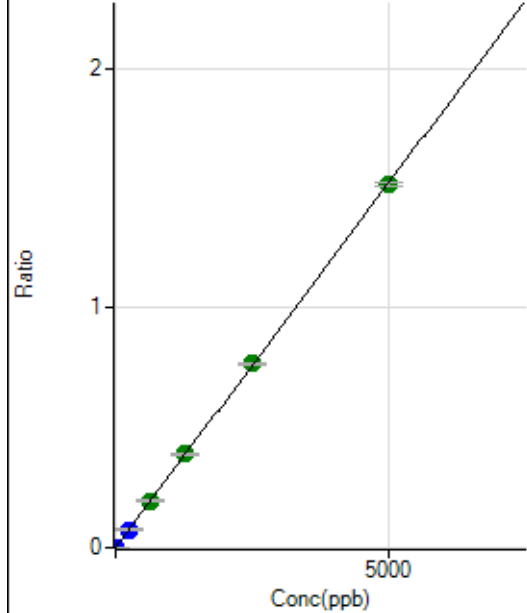
$$DL = 0.0371$$

$$BEC = 0.01848$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	31.8
2	☐	0.500					
3	☐	5.000	4.709	11977.97	0.0014	P	2.5
4	☐	250.000	249.783	629026.33	0.0760	P	2.4
5	☐	625.000	643.475	1630366.62	0.1957	A	3.1
6	☐	1250.000	1280.778	3199488.14	0.3895	A	2.4
7	☐	2500.000	2527.280	6309030.18	0.7685	A	0.7
8	☐	5000.000	4976.368	12273707.9	1.5133	A	1.0
9	☐			26596.52	0.0033	P	1.6

$$y = 3.0409\text{E-}004 * x + 1.2876\text{E-}005$$

$$R = 1.0000$$

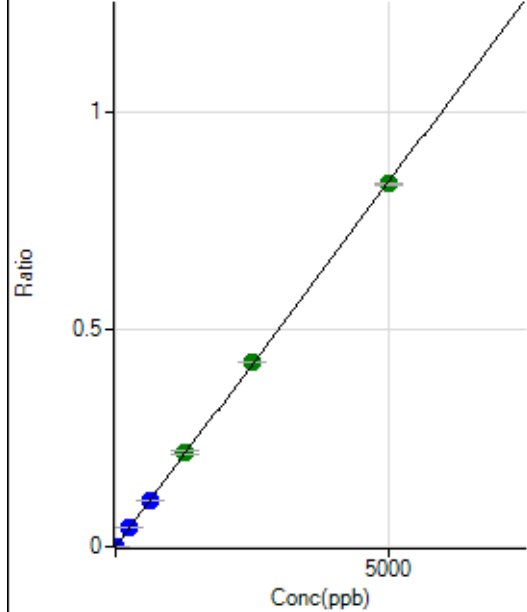
$$DL = 0.04041$$

$$BEC = 0.04234$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	50.5
2	☐	0.500					
3	☐	5.000	4.815	6774.20	0.0008	P	2.4
4	☐	250.000	255.119	354904.85	0.0429	P	2.8
5	☐	625.000	637.673	892630.66	0.1071	P	2.5
6	☐	1250.000	1284.471	1772333.26	0.2158	A	3.4
7	☐	2500.000	2530.659	3489995.13	0.4251	A	0.7
8	☐	5000.000	4974.213	6777545.98	0.8356	A	0.4
9	☐			14725.30	0.0018	P	3.6

$$y = 1.6799\text{E-}004 * x + 7.7522\text{E-}006$$

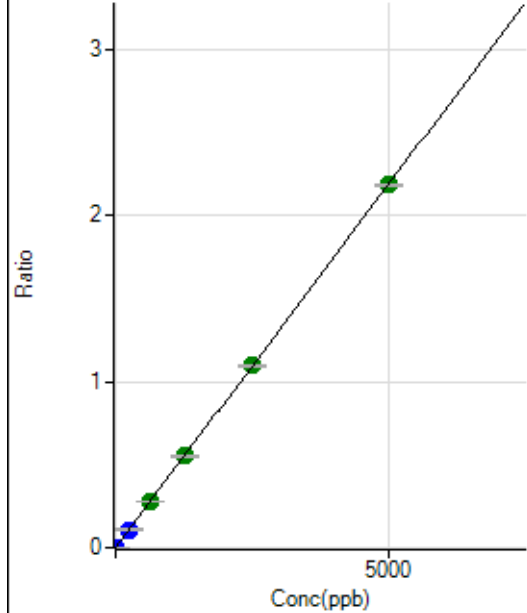
$$R = 0.9999$$

$$DL = 0.06996$$

$$BEC = 0.04615$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0000	P	20.7
2	☐	0.500					
3	☐	5.000	4.595	16763.76	0.0020	P	1.0
4	☐	250.000	250.865	907520.39	0.1096	P	2.4
5	☐	625.000	638.476	2324036.10	0.2789	A	2.8
6	☐	1250.000	1264.468	4537734.69	0.5524	A	2.5
7	☐	2500.000	2503.581	8978308.71	1.0937	A	1.4
8	☐	5000.000	4992.865	17690754.3	2.1812	A	0.3
9	☐			37201.94	0.0046	P	1.8

$$y = 4.3685\text{E-}004 * x + 1.4304\text{E-}005$$

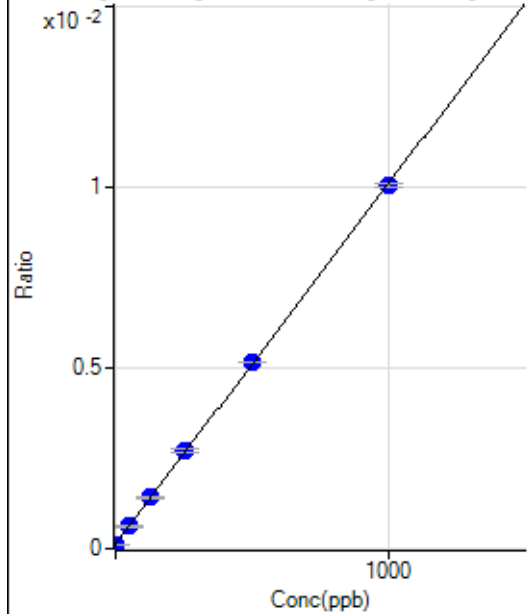
$$R = 1.0000$$

$$DL = 0.0203$$

$$BEC = 0.03274$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1430.69	0.0001	P	2.0
2	☐	0.100					
3	☐	1.000	0.082	1447.37	0.0001	P	11.8
4	☐	50.000	49.181	7230.04	0.0006	P	2.3
5	☐	125.000	130.068	16716.59	0.0014	P	2.9
6	☐	250.000	259.891	31448.70	0.0027	P	3.1
7	☐	500.000	506.174	60363.90	0.0052	P	0.2
8	☐	1000.000	993.849	116268.05	0.0100	P	1.2
9	☐			1302.91	0.0001	P	5.5

$$y = 9.9766\text{E-}006 * x + 1.2417\text{E-}004$$

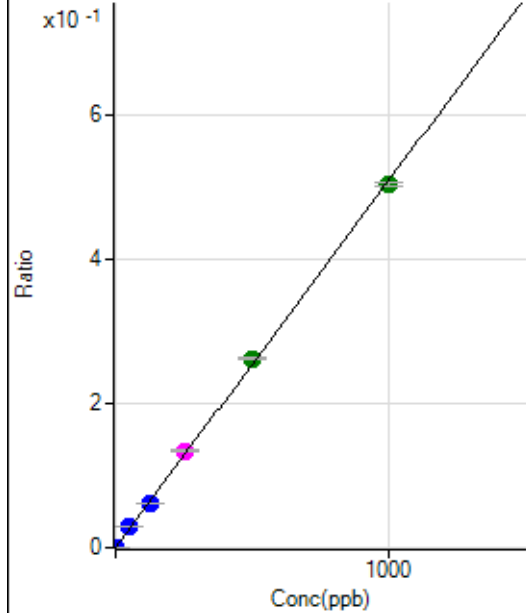
$$R = 0.9999$$

$$DL = 0.7635$$

$$BEC = 12.45$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	33.9
2	☐	0.100					
3	☐	1.000	0.959	5698.69	0.0005	P	5.9
4	☐	50.000	59.168	353221.85	0.0300	P	3.4
5	☐	125.000	122.043	728610.15	0.0620	P	1.3
6	☐	250.000	263.560	1549039.00	0.1338	M	2.3
7	☐	500.000	515.013	3050342.38	0.2615	A	0.7
8	☐	1000.000	989.015	5814950.22	0.5021	A	1.0
9	☐			1555.72	0.0001	P	0.3

$$y = 5.0768\text{E-}004 * x + 5.5613\text{E-}006$$

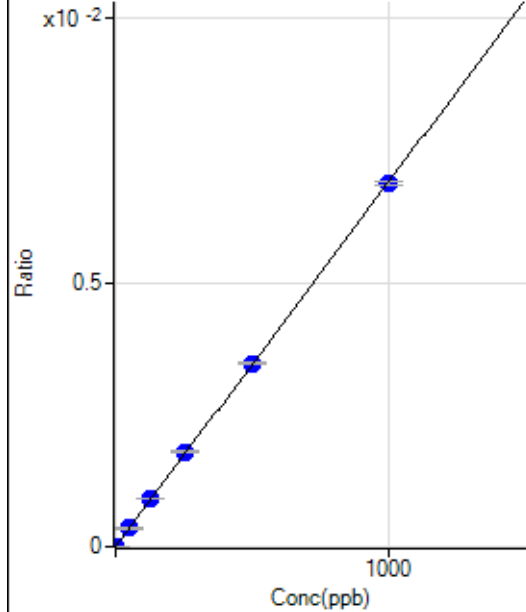
$$R = 0.9997$$

$$DL = 0.01114$$

$$BEC = 0.01095$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	50.6
2	☐	0.100					
3	☐	1.000	0.956	84.72	0.0000	P	7.6
4	☐	50.000	50.988	4145.17	0.0004	P	5.9
5	☐	125.000	130.803	10622.45	0.0009	P	0.9
6	☐	250.000	260.056	20782.98	0.0018	P	1.9
7	☐	500.000	502.857	40490.19	0.0035	P	1.0
8	☐	1000.000	995.283	79552.29	0.0069	P	1.1
9	☐			29.17	0.0000	P	42.8

$$y = 6.9006\text{E-}006 * x + 7.2419\text{E-}007$$

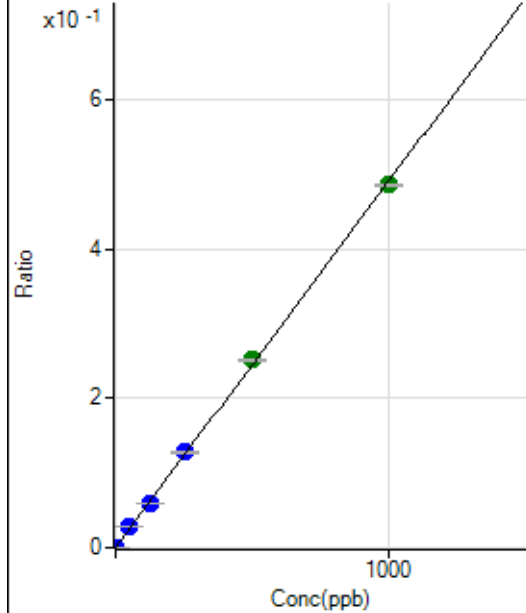
$$R = 0.9999$$

$$DL = 0.1594$$

$$BEC = 0.1049$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	49.0
2	☐	0.100					
3	☐	1.000	0.901	5162.33	0.0004	P	2.7
4	☐	50.000	58.632	337966.88	0.0287	P	3.1
5	☐	125.000	121.172	698453.14	0.0594	P	1.3
6	☐	250.000	260.066	1475756.56	0.1275	P	2.1
7	☐	500.000	513.465	2936352.62	0.2517	A	1.1
8	☐	1000.000	990.798	5624928.16	0.4857	A	0.5
9	☐			1436.25	0.0001	P	4.2

$$y = 4.9017\text{E-}004 * x + 4.3273\text{E-}006$$

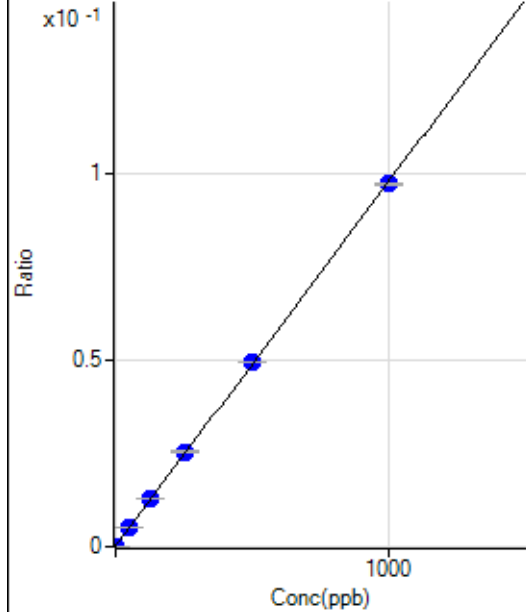
$$R = 0.9998$$

$$DL = 0.01298$$

$$BEC = 0.008828$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1002.60	0.0001	P	1.7
2	☐	0.100					
3	☐	1.000	0.910	2034.47	0.0002	P	3.8
4	☐	50.000	51.451	60006.99	0.0051	P	2.8
5	☐	125.000	130.230	150308.67	0.0128	P	2.4
6	☐	250.000	259.136	293477.04	0.0254	P	2.2
7	☐	500.000	505.106	575536.25	0.0493	P	0.6
8	☐	1000.000	994.437	1123872.79	0.0970	P	0.6
9	☐			1347.19	0.0001	P	4.6

$$y = 9.7496\text{E-}005 * x + 8.7015\text{E-}005$$

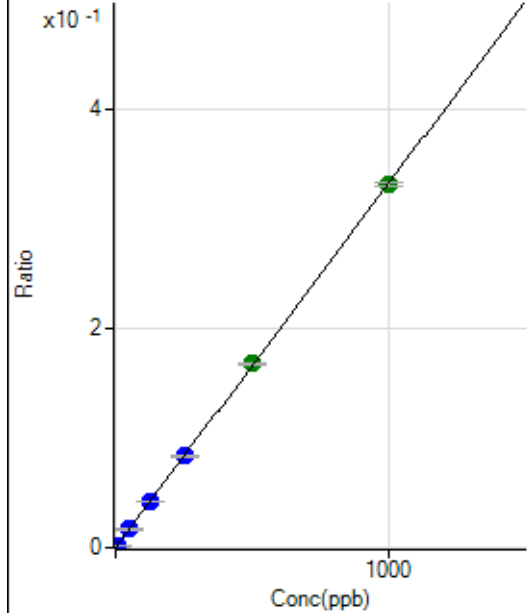
$$R = 0.9999$$

$$DL = 0.04484$$

$$BEC = 0.8925$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	569.48	0.0000	P	5.3
2	☐	0.500					
3	☐	5.000	4.794	19000.19	0.0016	P	0.2
4	☐	50.000	50.095	196112.78	0.0167	P	2.4
5	☐	125.000	125.683	491112.75	0.0418	P	1.5
6	☐	250.000	252.426	970534.65	0.0838	P	1.8
7	☐	500.000	505.290	1957244.51	0.1678	A	0.5
8	☐	1000.000	996.659	3831839.06	0.3309	A	0.9
9	☐			7813.75	0.0007	P	2.6

$$y = 3.3193\text{E-}004 * x + 4.9417\text{E-}005$$

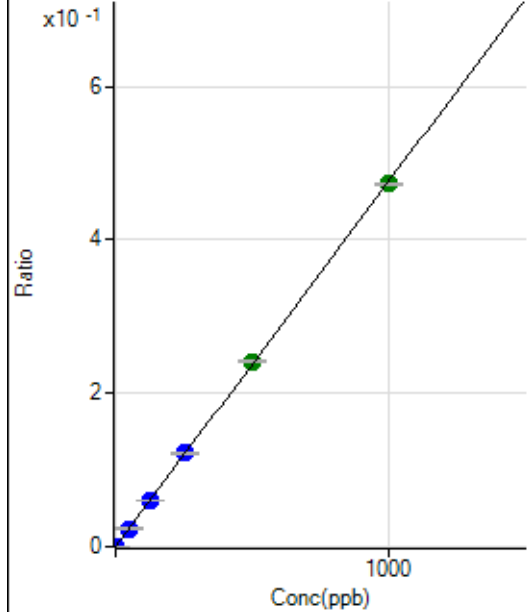
$$R = 1.0000$$

$$DL = 0.02349$$

$$BEC = 0.1489$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	177.79	0.0000	P	26.9
2	☐	0.200					
3	☐	2.000	1.920	10752.06	0.0009	P	2.8
4	☐	50.000	49.877	279181.75	0.0237	P	3.3
5	☐	125.000	126.817	709646.58	0.0604	P	1.5
6	☐	250.000	256.863	1414865.36	0.1222	P	2.4
7	☐	500.000	508.014	2819992.94	0.2417	A	0.2
8	☐	1000.000	994.056	5477529.12	0.4730	A	0.8
9	☐			20021.42	0.0017	P	5.7

$$y = 4.7578\text{E-}004 * x + 1.5433\text{E-}005$$

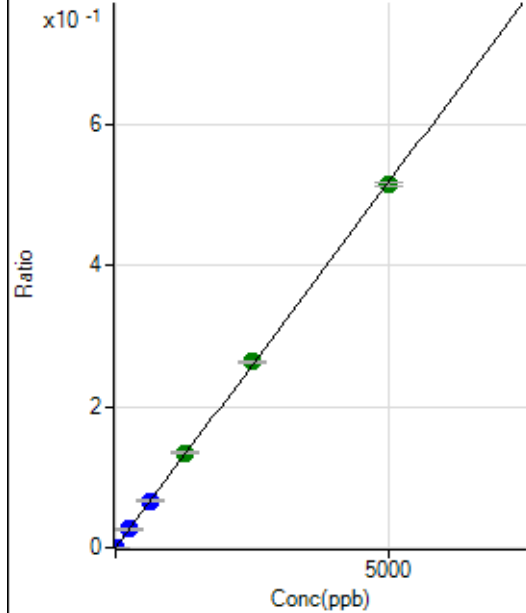
$$R = 0.9999$$

$$DL = 0.02613$$

$$BEC = 0.03244$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	67.0
2	☐	1.000					
3	☐	10.000	9.778	11736.22	0.0010	P	1.0
4	☐	250.000	252.885	307555.49	0.0262	P	3.8
5	☐	625.000	641.100	779832.44	0.0663	P	1.2
6	☐	1250.000	1295.125	1550859.29	0.1340	A	2.7
7	☐	2500.000	2542.405	3068217.17	0.2630	A	0.5
8	☐	5000.000	4965.360	5948513.55	0.5136	A	1.2
9	☐			2961.57	0.0003	P	6.0

$$y = 1.0344\text{E-}004 * x + 2.1786\text{E-}006$$

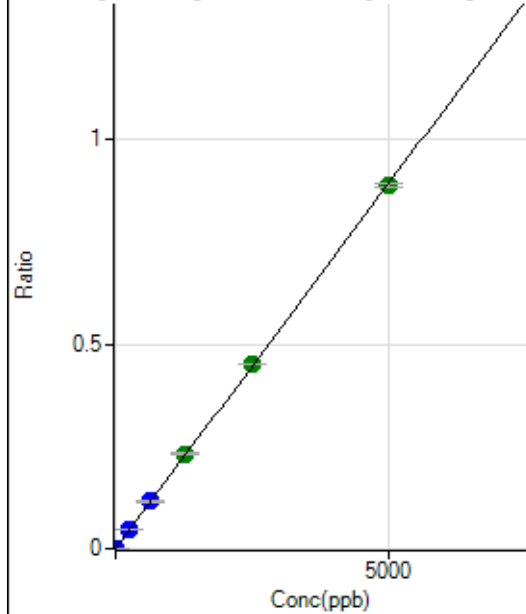
$$R = 0.9999$$

$$DL = 0.0423$$

$$BEC = 0.02106$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	32.5
2	☐	1.000					
3	☐	10.000	9.940	20591.75	0.0018	P	2.8
4	☐	250.000	256.724	539123.37	0.0459	P	3.1
5	☐	625.000	648.827	1362545.31	0.1159	P	1.7
6	☐	1250.000	1302.275	2692182.09	0.2326	A	2.8
7	☐	2500.000	2528.173	5267574.34	0.4515	A	0.6
8	☐	5000.000	4969.530	10278692.9	0.8875	A	1.0
9	☐			5140.14	0.0004	P	6.7

$$y = 1.7859\text{E-}004 * x + 3.3715\text{E-}006$$

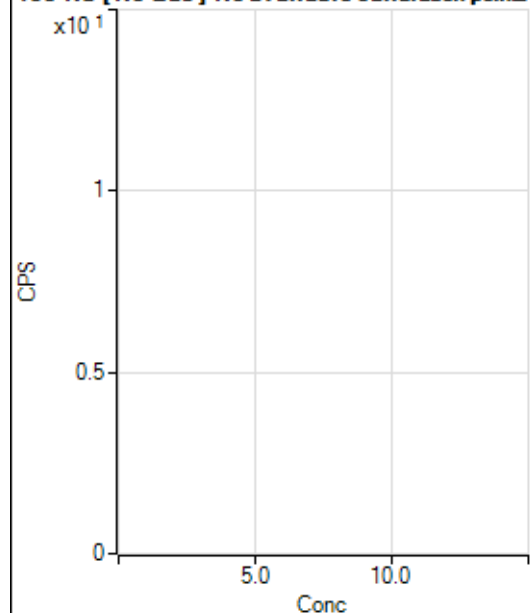
$$R = 0.9999$$

$$DL = 0.01838$$

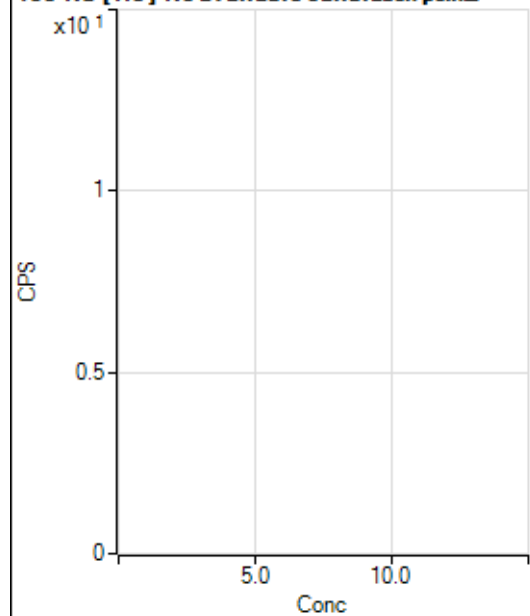
$$BEC = 0.01888$$

Weight: <None>

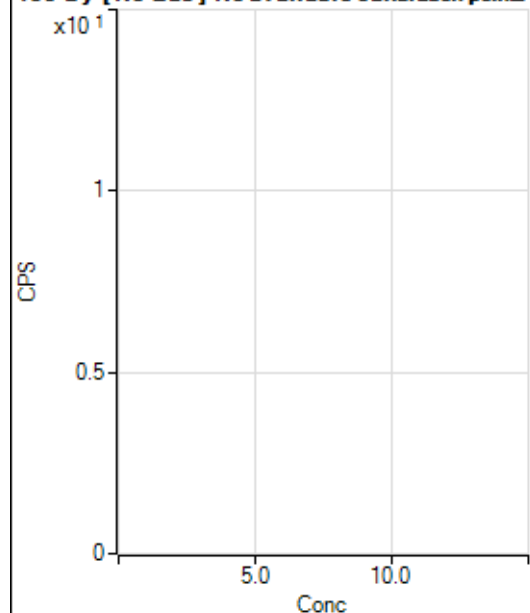
Min Conc: 0

150 Nd [No Gas] No available calibration points

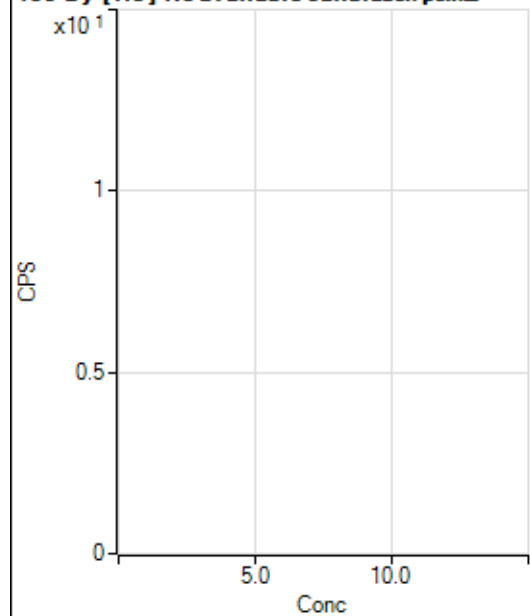
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			13.33		P	86.6
4	☐			20.00		P	88.2
5	☐			51.11		P	39.9
6	☐			84.45		P	16.4
7	☐			171.12		P	20.0
8	☐			308.90		P	5.4
9	☐			71.11		P	21.6

150 Nd [He] No available calibration points

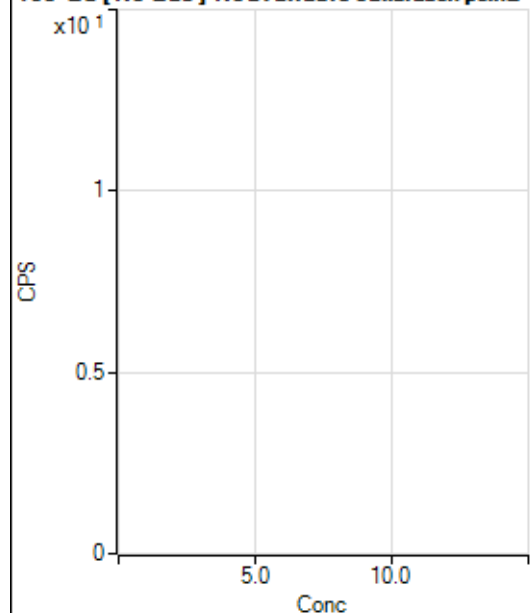
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			3.33		P	100.
6	☐			2.22		P	86.6
7	☐			3.33		P	100.
8	☐			12.22		P	15.7
9	☐			14.44		P	58.1

156 Dy [No Gas] No available calibration points

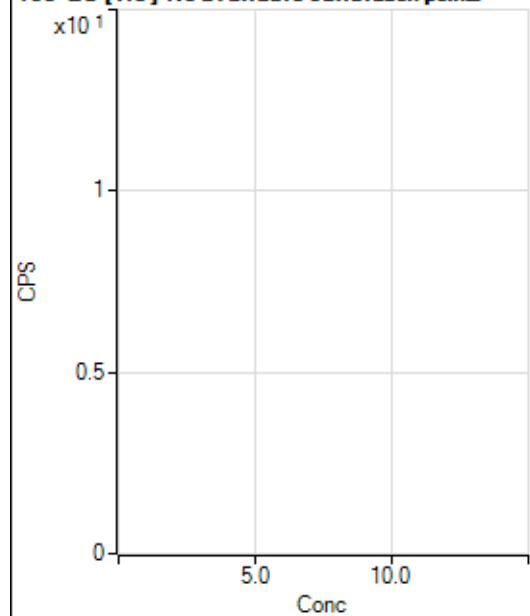
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			11.11		P	43.3
4	☐			19.45		P	24.7
5	☐			25.00		P	88.2
6	☐			41.67		P	20.0
7	☐			47.23		P	36.7
8	☐			102.78		P	12.4
9	☐			113.90		P	40.3

156 Dy [He] No available calibration points

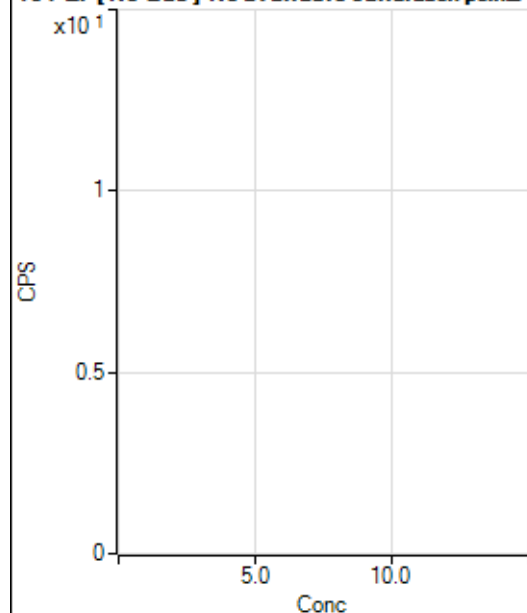
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			3.33		P	100.
5	☐			4.44		P	43.4
6	☐			5.56		P	91.6
7	☐			0.00		P	
8	☐			11.11		P	17.3
9	☐			14.44		P	35.3

160 Gd [No Gas] Noavailable calibration poin_

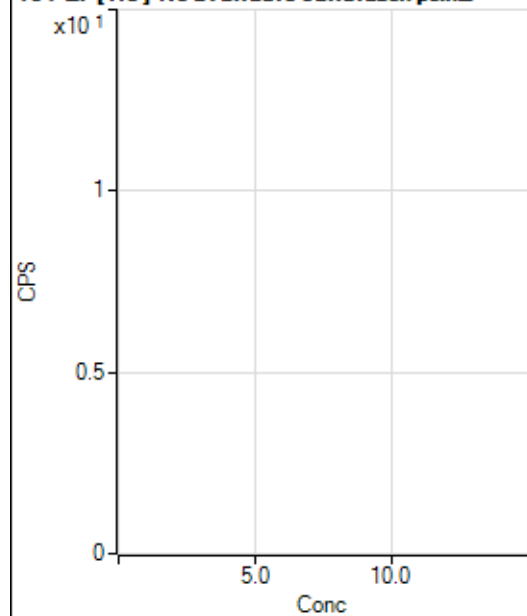
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	44.6
2	☐						
3	☐			36.11		P	35.3
4	☐			30.56		P	41.7
5	☐			47.23		P	56.7
6	☐			38.89		P	96.6
7	☐			47.22		P	27.0
8	☐			80.56		P	21.5
9	☐			61.11		P	20.8

160 Gd [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	124.
2	☐						
3	☐			8.89		P	21.6
4	☐			7.78		P	49.5
5	☐			5.55		P	69.3
6	☐			6.66		P	86.6
7	☐			5.56		P	91.6
8	☐			16.67		P	20.0
9	☐			18.89		P	44.4

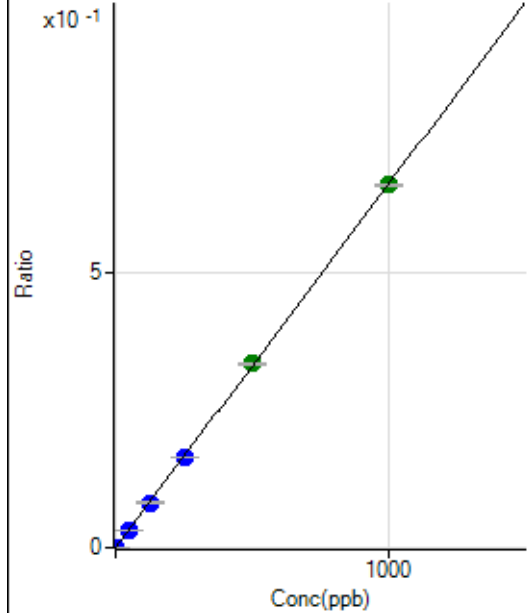
164 Er [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	66.2
2	☐						
3	☐			41.67		P	72.1
4	☐			33.33		P	25.0
5	☐			41.67		P	20.0
6	☐			41.67		P	20.0
7	☐			69.45		P	30.2
8	☐			36.11		P	13.3
9	☐			52.78		P	24.1

164 Er [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	62.5
2	☐						
3	☐			10.00		P	33.3
4	☐			3.33		P	100.
5	☐			4.45		P	86.6
6	☐			3.33		P	100.
7	☐			5.56		P	34.7
8	☐			11.11		P	62.5
9	☐			5.56		P	91.6

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	43.8
2	☐	0.100					
3	☐	1.000	0.981	5220.76	0.0007	P	5.8
4	☐	50.000	49.436	260789.39	0.0327	P	2.5
5	☐	125.000	124.067	659688.68	0.0820	P	2.6
6	☐	250.000	247.681	1302193.81	0.1637	P	1.0
7	☐	500.000	505.286	2643424.91	0.3340	A	0.8
8	☐	1000.000	998.081	5203092.26	0.6597	A	0.6
9	☐			3670.13	0.0005	P	7.7

$$y = 6.6093E-004 * x + 6.3726E-006$$

$$R = 1.0000$$

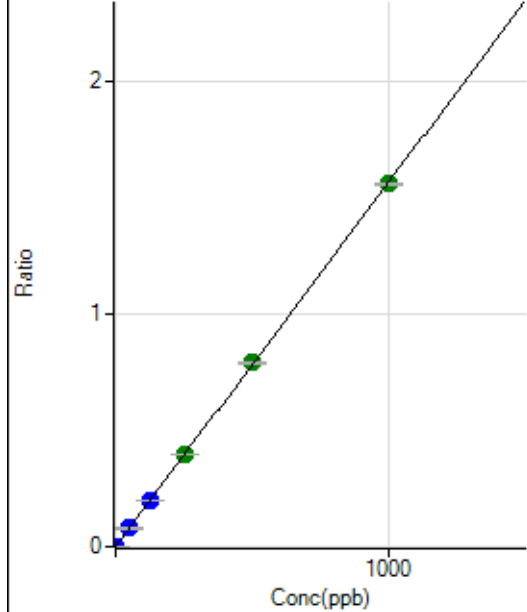
$$DL = 0.01267$$

$$BEC = 0.009642$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	169.45	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	0.989	12520.58	0.0016	P	2.8
4	☐	50.000	50.281	628237.69	0.0787	P	3.0
5	☐	125.000	125.842	1584953.07	0.1970	P	2.2
6	☐	250.000	253.535	3157023.77	0.3969	A	1.9
7	☐	500.000	505.455	6263104.00	0.7913	A	0.7
8	☐	1000.000	996.270	12301268.8	1.5596	A	0.4
9	☐			9326.06	0.0012	P	3.3

$$y = 0.0016 * x + 2.1704E-005$$

$$R = 1.0000$$

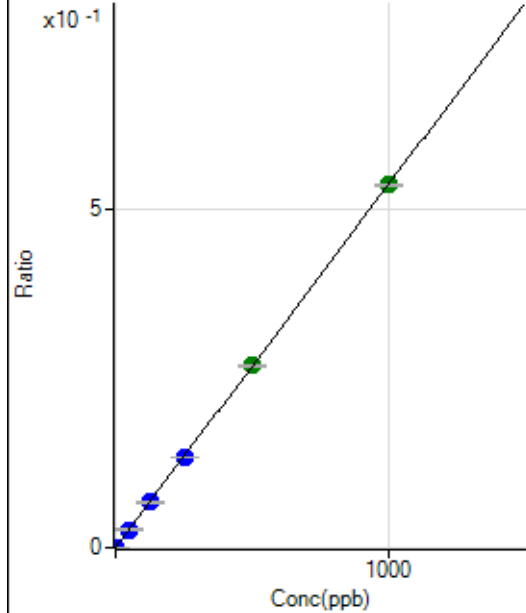
$$DL = 0.008434$$

$$BEC = 0.01386$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	120.38	0.0000	P	7.3
2	☐	0.100					
3	☐	1.000	0.954	4208.24	0.0005	P	2.8
4	☐	50.000	49.615	212879.26	0.0267	P	3.0
5	☐	125.000	125.014	540578.66	0.0672	P	2.5
6	☐	250.000	249.274	1065718.46	0.1340	P	0.9
7	☐	500.000	502.491	2137515.95	0.2701	A	1.1
8	☐	1000.000	998.953	4234301.74	0.5369	A	0.6
9	☐			9325.90	0.0012	P	4.5

$$y = 5.3740E-004 * x + 1.5381E-005$$

$$R = 1.0000$$

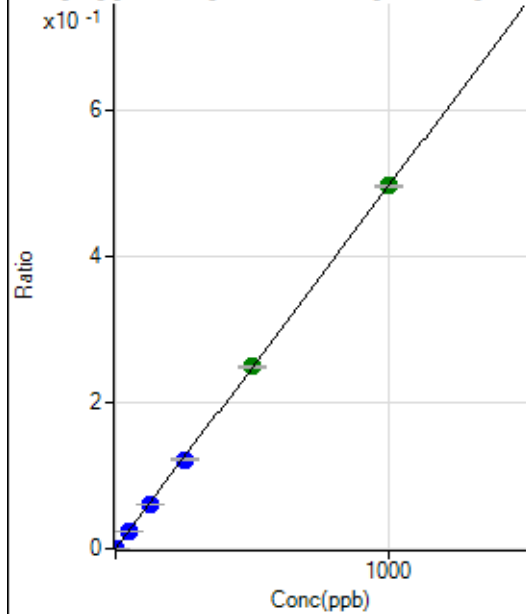
$$DL = 0.006261$$

$$BEC = 0.02862$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	92.60	0.0000	P	5.4
2	☐	0.100					
3	☐	1.000	0.986	4002.62	0.0005	P	3.2
4	☐	50.000	48.648	193037.01	0.0242	P	2.6
5	☐	125.000	122.530	489960.61	0.0609	P	3.0
6	☐	250.000	245.084	968998.51	0.1218	P	1.4
7	☐	500.000	502.148	1975486.63	0.2496	A	1.0
8	☐	1000.000	1000.532	3922216.23	0.4973	A	0.6
9	☐			7867.48	0.0010	P	1.8

$$y = 4.9701E-004 * x + 1.1837E-005$$

$$R = 1.0000$$

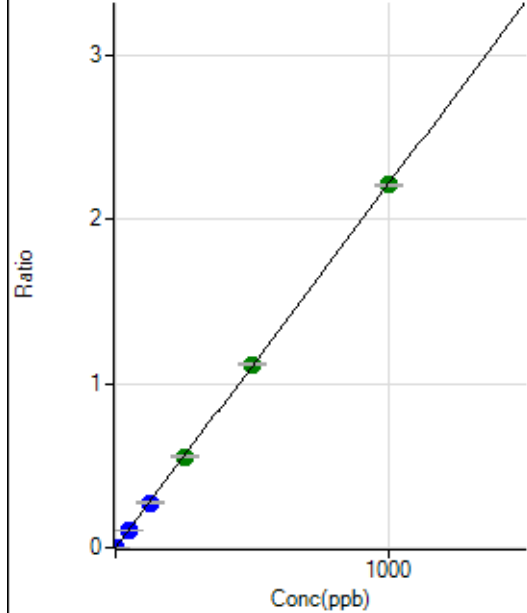
$$DL = 0.003854$$

$$BEC = 0.02382$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	468.54	0.0001	P	3.1
2	☐	0.100					
3	☐	1.000	0.980	17764.72	0.0022	P	2.2
4	☐	50.000	49.114	867726.89	0.1087	P	2.8
5	☐	125.000	123.751	2203400.41	0.2739	P	2.4
6	☐	250.000	251.173	4421394.39	0.5559	A	1.7
7	☐	500.000	504.290	8833178.78	1.1160	A	0.6
8	☐	1000.000	997.762	17414640.6	2.2079	A	0.5
9	☐			37220.79	0.0049	P	3.9

$$y = 0.0022 * x + 5.9834E-005$$

$$R = 1.0000$$

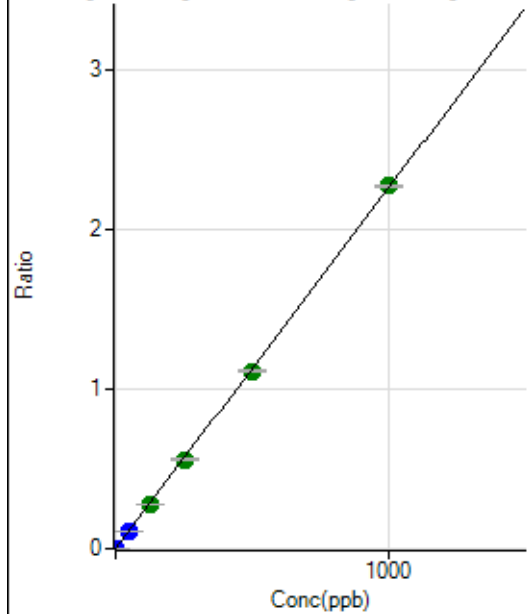
$$DL = 0.002544$$

$$BEC = 0.02704$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	23.4
2	☐	0.100					
3	☐	1.000	0.910	16439.44	0.0021	P	1.4
4	☐	50.000	47.831	862954.72	0.1082	P	3.3
5	☐	125.000	122.231	2223413.39	0.2764	A	2.0
6	☐	250.000	246.303	4429700.62	0.5569	A	1.5
7	☐	500.000	491.992	8805156.19	1.1124	A	0.5
8	☐	1000.000	1005.383	17929676.9	2.2732	A	0.2
9	☐			4537.12	0.0006	P	7.4

$$y = 0.0023 * x + 4.2482E-006$$

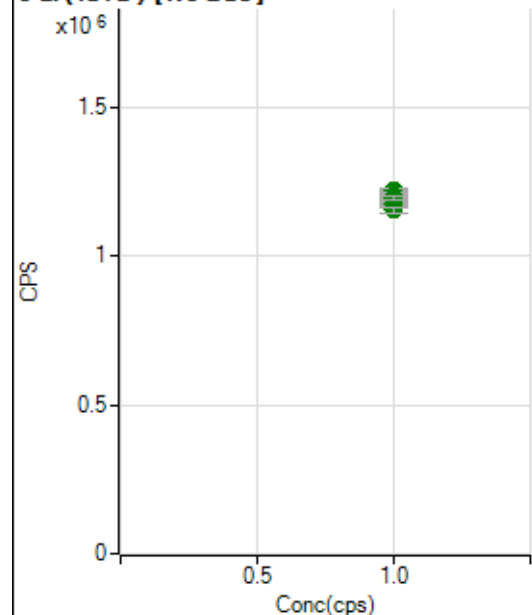
$$R = 0.9999$$

$$DL = 0.001317$$

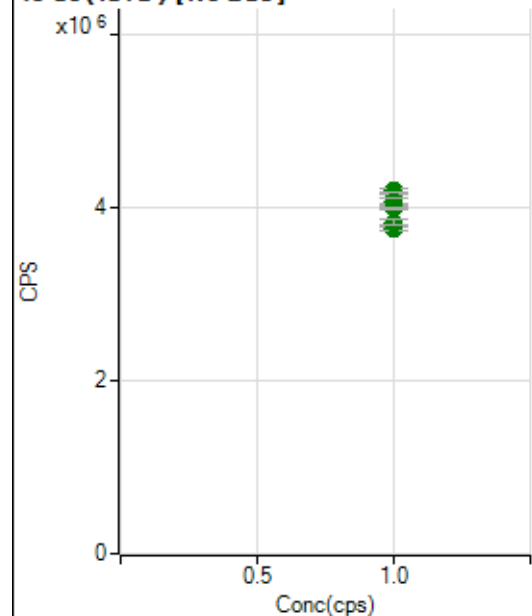
$$BEC = 0.001879$$

Weight: <None>

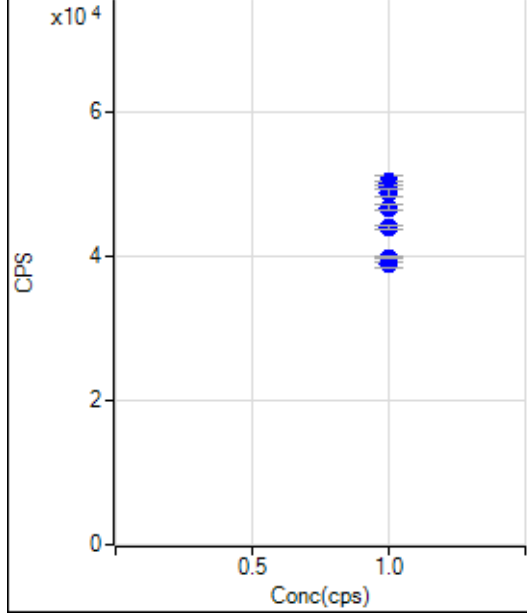
Min Conc: 0

6 Li (ISTD) [No Gas]

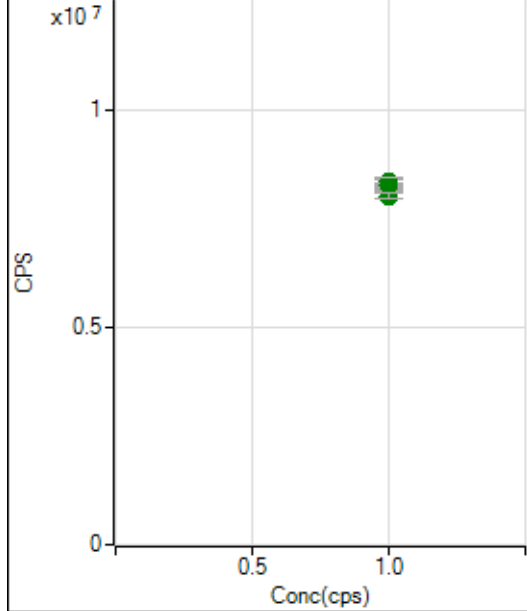
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1181964.99		A	2.8
2	☐	1.000					
3	☐	1.000		1187061.67		A	1.3
4	☐	1.000		1214714.08		A	0.9
5	☐	1.000		1220577.03		A	1.3
6	☐	1.000		1203163.89		A	1.9
7	☐	1.000		1178465.01		A	1.3
8	☐	1.000		1156467.33		A	1.9
9	☐	1.000		1195162.48		A	1.0

45 Sc (ISTD) [No Gas]

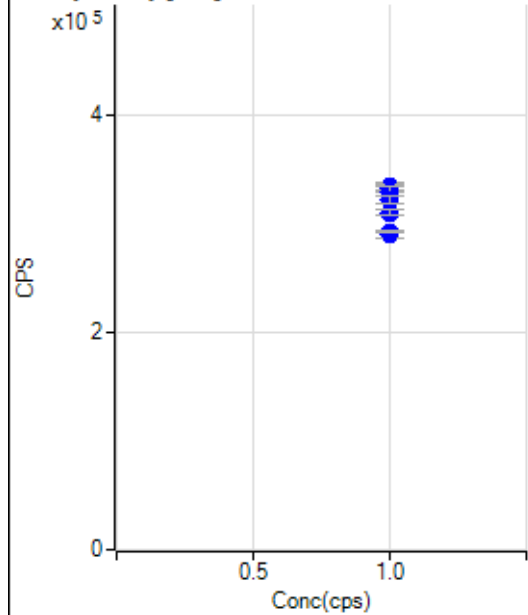
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4075450.39		A	1.8
2	☐	1.000					
3	☐	1.000		4192565.93		A	1.3
4	☐	1.000		4167790.46		A	3.1
5	☐	1.000		4166231.17		A	0.6
6	☐	1.000		4070411.03		A	1.9
7	☐	1.000		3990284.38		A	0.9
8	☐	1.000		3757558.46		A	0.9
9	☐	1.000		3831890.36		A	2.2

45 Sc (ISTD) [He]

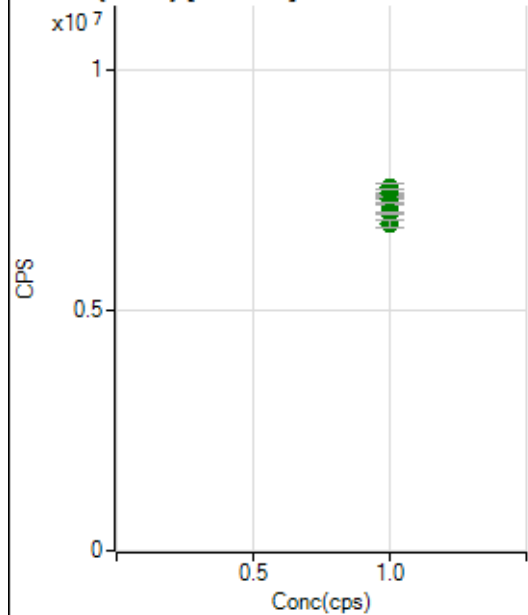
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		50386.45		P	3.4
2	☐	1.000					
3	☐	1.000		50221.18		P	1.4
4	☐	1.000		49667.11		P	1.5
5	☐	1.000		48840.94		P	2.4
6	☐	1.000		46860.87		P	1.8
7	☐	1.000		44115.22		P	1.0
8	☐	1.000		38878.78		P	1.9
9	☐	1.000		39848.05		P	0.9

89 Y (ISTD) [No Gas]

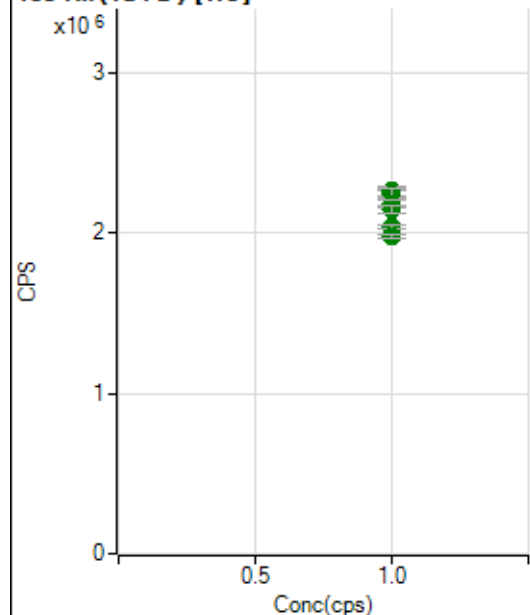
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8180320.99		A	2.3
2	☐	1.000					
3	☐	1.000		8293493.42		A	1.9
4	☐	1.000		8282994.39		A	2.3
5	☐	1.000		8335511.89		A	2.4
6	☐	1.000		8217818.28		A	2.4
7	☐	1.000		8209332.52		A	0.7
8	☐	1.000		8110773.70		A	0.5
9	☐	1.000		8002621.41		A	1.7

89 Y(ISTD) [He]

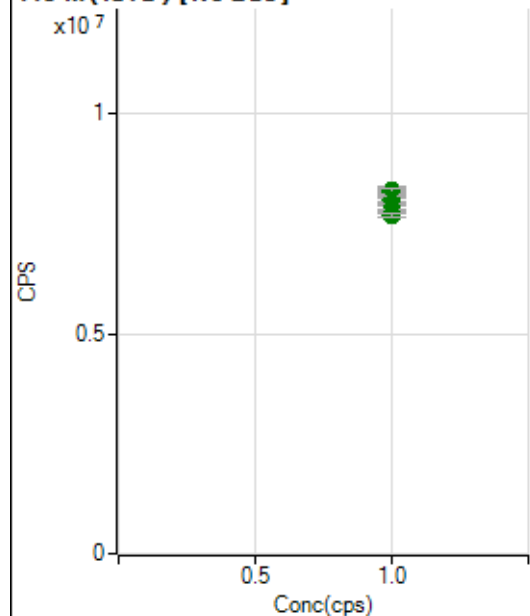
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		332892.99		P	1.2
2	☐	1.000					
3	☐	1.000		333945.65		P	2.0
4	☐	1.000		332900.33		P	2.0
5	☐	1.000		329887.03		P	2.6
6	☐	1.000		321890.09		P	1.8
7	☐	1.000		310369.98		P	1.7
8	☐	1.000		289734.81		P	1.9
9	☐	1.000		292680.36		P	0.7

103 Rh(ISTD) [No Gas]

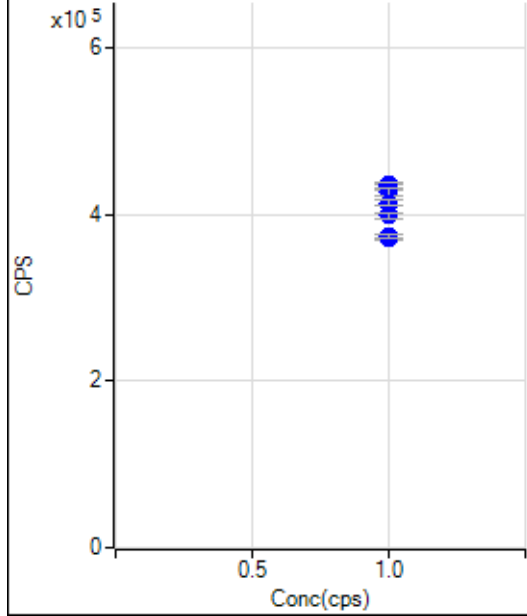
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7391884.97		A	1.3
2	☐	1.000					
3	☐	1.000		7551935.15		A	2.6
4	☐	1.000		7546576.99		A	2.2
5	☐	1.000		7448049.56		A	1.6
6	☐	1.000		7308156.07		A	1.5
7	☐	1.000		7230434.10		A	0.4
8	☐	1.000		7034806.67		A	0.4
9	☐	1.000		6803471.51		A	2.5

103 Rh (ISTD) [He]

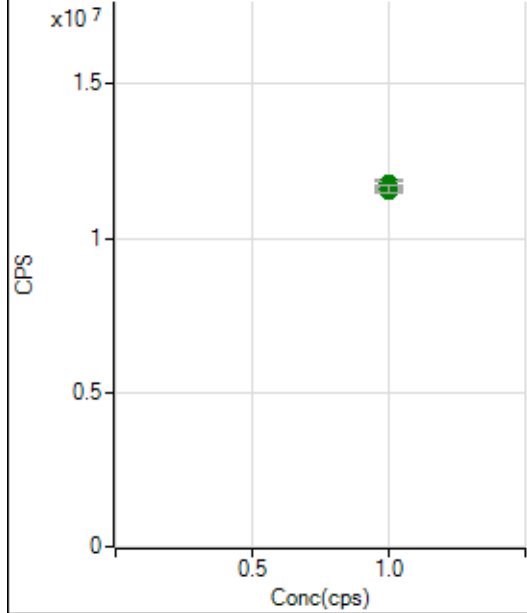
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2253209.50		A	1.8
2	☐	1.000					
3	☐	1.000		2266092.50		A	2.5
4	☐	1.000		2250276.20		A	2.4
5	☐	1.000		2249338.53		A	2.9
6	☐	1.000		2184476.20		A	2.4
7	☐	1.000		2147856.69		A	2.5
8	☐	1.000		2044793.65		A	1.0
9	☐	1.000		1981289.02		A	0.7

115 In (ISTD) [No Gas]

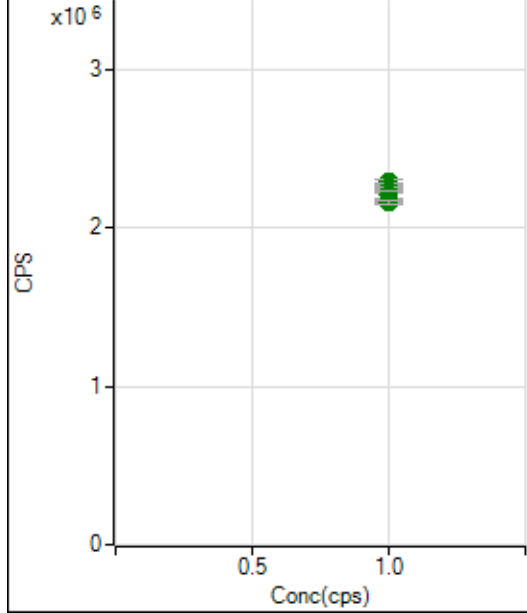
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8151723.37		A	1.9
2	☐	1.000					
3	☐	1.000		8202220.88		A	1.5
4	☐	1.000		8243714.19		A	2.0
5	☐	1.000		8227551.62		A	1.8
6	☐	1.000		8058760.80		A	1.7
7	☐	1.000		7941433.84		A	0.7
8	☐	1.000		7801350.55		A	0.2
9	☐	1.000		7685774.29		A	0.9

115 In (ISTD) [He]

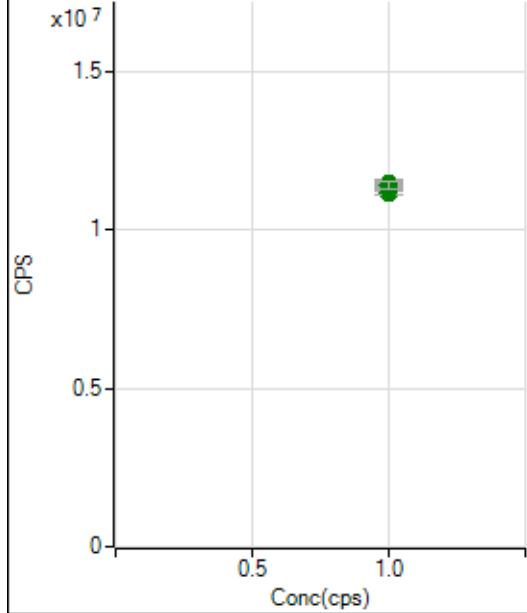
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		434238.09		P	1.5
2	☐	1.000					
3	☐	1.000		435935.15		P	1.6
4	☐	1.000		434247.37		P	2.0
5	☐	1.000		427777.61		P	2.4
6	☐	1.000		414339.54		P	1.7
7	☐	1.000		398799.32		P	1.8
8	☐	1.000		373017.25		P	1.6
9	☐	1.000		374016.95		P	1.1

159 Tb (ISTD) [No Gas]

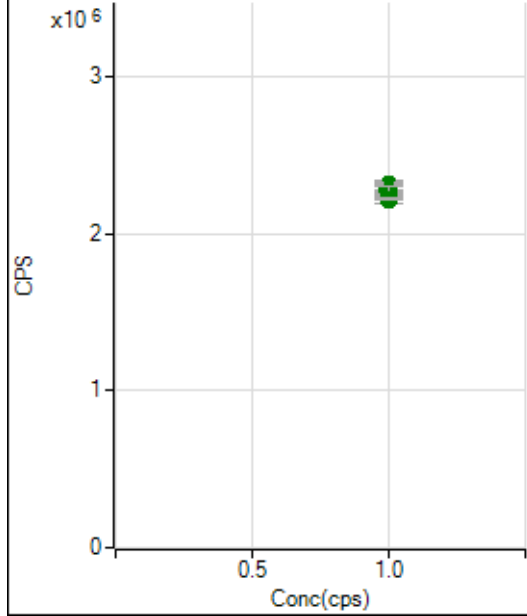
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11521847.0		A	1.3
2	☐	1.000					
3	☐	1.000		11580265.1		A	2.1
4	☐	1.000		11764396.0		A	2.8
5	☐	1.000		11759817.6		A	1.2
6	☐	1.000		11579262.4		A	1.9
7	☐	1.000		11666537.4		A	0.6
8	☐	1.000		11581799.8		A	0.8
9	☐	1.000		11609401.2		A	2.0

159 Tb (ISTD) [He]

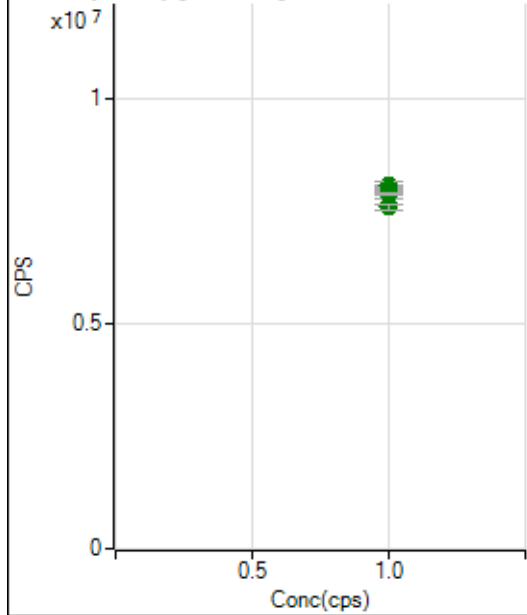
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2239692.03		A	1.5
2	☐	1.000					
3	☐	1.000		2262554.65		A	1.1
4	☐	1.000		2291195.31		A	1.3
5	☐	1.000		2258694.83		A	2.7
6	☐	1.000		2238266.65		A	1.9
7	☐	1.000		2212323.79		A	2.4
8	☐	1.000		2171012.69		A	0.9
9	☐	1.000		2160866.67		A	0.7

165 Ho (ISTD) [No Gas]

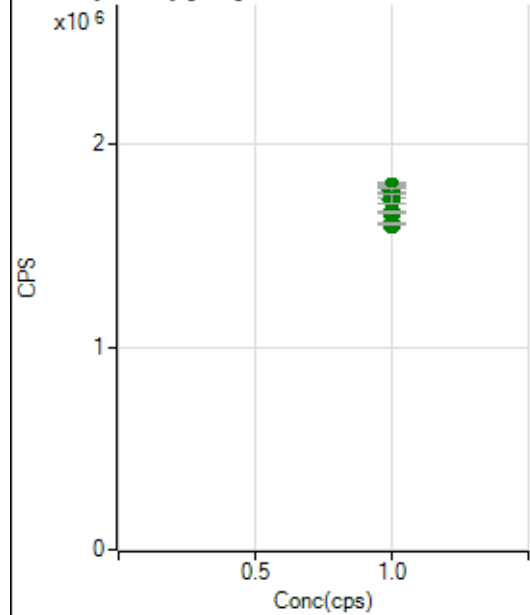
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11163777.8		A	1.4
2	☐	1.000					
3	☐	1.000		11371768.8		A	1.4
4	☐	1.000		11399821.3		A	1.7
5	☐	1.000		11454952.5		A	2.1
6	☐	1.000		11358865.1		A	2.0
7	☐	1.000		11399850.1		A	0.4
8	☐	1.000		11319594.6		A	0.4
9	☐	1.000		11406530.9		A	1.9

165 Ho (ISTD) [He]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2287509.88		A	1.7
2	☐	1.000					
3	☐	1.000		2305989.41		A	2.0
4	☐	1.000		2309834.58		A	2.4
5	☐	1.000		2301629.84		A	2.3
6	☐	1.000		2281111.04		A	2.5
7	☐	1.000		2266080.06		A	2.7
8	☐	1.000		2215080.47		A	2.1
9	☐	1.000		2221456.86		A	0.7

209 Bi (ISTD) [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7828024.61		A	2.0
2	☐	1.000					
3	☐	1.000		7973023.07		A	0.7
4	☐	1.000		7983156.48		A	2.4
5	☐	1.000		8047124.81		A	2.0
6	☐	1.000		7955006.55		A	1.0
7	☐	1.000		7915480.71		A	0.8
8	☐	1.000		7887384.40		A	0.6
9	☐	1.000		7576430.86		A	1.6

209 Bi (ISTD) [He]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1783836.76		A	2.7
2	☐	1.000					
3	☐	1.000		1791939.47		A	2.8
4	☐	1.000		1788652.39		A	2.2
5	☐	1.000		1778198.71		A	1.4
6	☐	1.000		1758339.29		A	2.7
7	☐	1.000		1732479.92		A	2.8
8	☐	1.000		1666023.48		A	0.6
9	☐	1.000		1606350.50		A	0.6

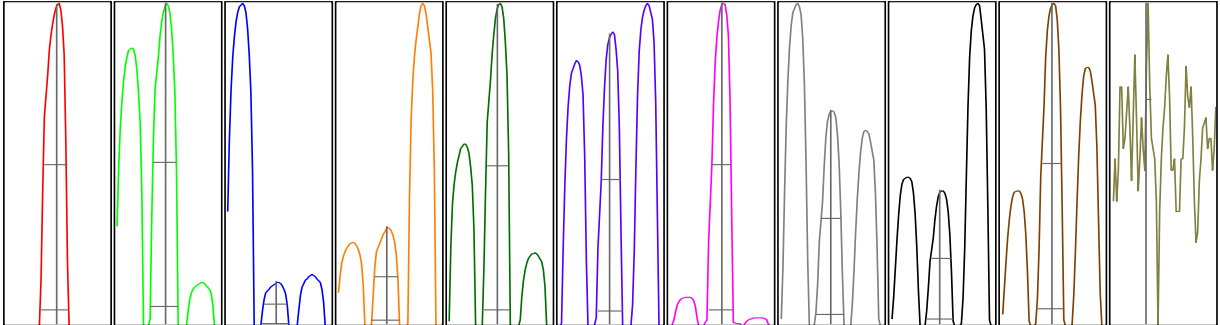
US EPA Tune Check Sample Report

Batch Folder D:\P8040318 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4283	2.36	5.00	
24	30682	1.42	5.00	
25	4158	1.34	5.00	
26	4855	1.41	5.00	
59	59001	1.11	5.00	
113	9161	1.28	5.00	
115	114036	0.78	5.00	
206	32434	1.02	5.00	
207	29342	1.06	5.00	
208	69814	1.29	5.00	
220	1	15.07		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4117	4366	4266	4311	4357
24	29925	30881	30765	30795	31042
25	4063	4211	4171	4165	4177
26	4754	4840	4848	4937	4895
59	57973	59273	58883	59755	59122
113	8990	9137	9299	9236	9143
115	113159	114022	114996	114870	113134
206	31865	32573	32425	32630	32678
207	28806	29472	29334	29571	29526
208	68208	70289	70236	70213	70124
220	1	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	7017	9.00	8.9 - 9.1		0.820	0.900	
24	49322	23.95	23.9 - 24.1		0.788	0.900	
25	6629	24.95	24.9 - 25.1		0.788	0.900	
26	7819	25.95	25.9 - 26.1		0.787	0.900	
59	97785	58.95	58.9 - 59.1		0.782	0.900	
113	16524	113.00	112.9 - 113.1		0.738	0.900	
115	204235	115.05	114.9 - 115.1		0.737	0.900	
206	57830	206.00	205.9 - 206.1		0.798	0.900	
207	52568	206.95	206.9 - 207.1		0.775	0.900	
208	125538	208.00	207.9 - 208.1		0.765	0.900	
220	2	219.55	-				

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	9.8	V	Deflect	16.4	V
Extract 2	-230.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9968	1.30	
89	2991	0.99	
205	12372	0.92	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	10046	10072	10048	9905	9769
89	3009	3008	3018	2969	2950
205	12507	12372	12442	12329	12209

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	9.8	V	Deflect	0.8	V
Extract 2	-230.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination	5.0	V
He Flow	5.0	mL/min	OctP RF	180	V			

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:22:26	DataFile Name :	003CALB_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	2.13	-2.54	0.00	N/A	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	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	-0.34	0.27	0.07	0.00	N/A	ppb
Boron	11-1	0.28	-0.30	0.02	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.01	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.29	0.16	0.14	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.05	0.00	0.00	N/A	ppb
Calcium	43-1	4.85	-4.62	-0.23	0.00	N/A	ppb
Calcium	44-1	2.18	-0.17	-2.01	0.00	N/A	ppb
Chromium	52-2	0.06	0.02	-0.08	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	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	-0.08	0.11	-0.04	0.00	N/A	ppb
Iron	57-2	1.12	-0.09	-1.03	0.00	N/A	ppb
Krypton	83-1						cps
Krypton	83-2						cps
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		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:22:26	DataFile Name :	003CALB_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-3.34	0.35	2.99	0.00	N/A	ppb
Manganese	55-2	0.05	-0.05	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-4.14	-4.14	-4.14	-4.14		ppb
Potassium	39-2	-10.08	-4.67	14.76	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-4.28	2.09	2.19	0.00	N/A	ppb
Selenium	78-2	-0.34	0.67	-0.34	0.00	N/A	ppb
Selenium	82-1	0.23	-0.09	-0.14	0.00	N/A	ppb
Silicon	28-1	0.68	2.25	-2.93	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	-5.65	2.29	3.36	0.00	N/A	ppb
Strontium	86-1	-0.03	0.03	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	99.07	231.16	-47.80	94.14	148.23	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	0.01	0.00	N/A	ppb
Titanium	47-1	0.05	-0.01	-0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:22:26	DataFile Name :	003CALB_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	-0.11	0.11	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.02	-0.03	0.01	0.00	N/A	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:30:07	DataFile Name :	005CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.17	20.94	22.07	18.06	33.17	ppb
Antimony	121-1	1.94	1.86	1.96	1.92	2.87	ppb
Arsenic	75-2	0.80	0.83	0.85	0.83	2.98	ppb
Barium	135-1	9.86	9.67	9.80	9.78	1.03	ppb
Barium	137-1	10.25	9.72	9.85	9.94	2.76	ppb
Beryllium	9-1	1.06	1.11	1.01	1.06	4.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	28.98	23.85	25.55	26.13	9.99	ppb
Boron	11-1	22.84	23.14	25.11	23.70	5.21	ppb
Cadmium	111-1	0.99	0.85	0.89	0.91	7.51	ppb
Cadmium	106-1	1.63	-0.04	-1.33	0.08	1803.67	ppb
Cadmium	108-1	1.00	0.86	1.00	0.96	8.48	ppb
Calcium	43-1	411.45	409.72	399.34	406.84	1.61	ppb
Calcium	44-1	438.74	422.26	426.38	429.13	2.00	ppb
Chromium	52-2	2.14	2.07	1.79	2.00	9.16	ppb
Cobalt	59-2	0.92	0.89	1.02	0.94	7.05	ppb
Copper	63-2	1.75	1.72	1.86	1.78	4.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	43.56	43.70	44.05	43.77	0.57	ppb
Iron	57-2	34.88	43.11	51.27	43.09	19.02	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.98	0.92	0.96	0.95	2.86	ppb
Lead	207-1	0.97	1.02	0.97	0.99	3.28	ppb
Lead	208-1	1.01	0.97	0.97	0.98	2.24	ppb
Lithium	6-1				100		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:30:07	DataFile Name :	005CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	426.35	413.24	442.10	427.23	3.38	ppb
Manganese	55-2	0.90	1.07	0.96	0.98	8.73	ppb
Molybdenum	94-1	4.74	4.68	4.90	4.77	2.42	ppb
Molybdenum	95-1	4.67	4.84	4.58	4.69	2.79	ppb
Molybdenum	96-1	4.76	4.57	4.79	4.71	2.57	ppb
Molybdenum	97-1	4.92	4.84	4.69	4.82	2.42	ppb
Molybdenum	98-1	4.63	4.54	4.61	4.59	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	1.08	0.86	0.93	14.21	ppb
Phosphorus	31-2	-4.14	-4.14	20.70	4.14	346.41	ppb
Potassium	39-2	452.34	453.25	459.49	455.03	0.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-4.28	2.24	2.02	-0.01		ppb
Selenium	78-2	5.65	4.83	5.66	5.38	8.85	ppb
Selenium	82-1	5.28	3.68	4.73	4.56	17.79	ppb
Silicon	28-1	13.27	10.14	8.17	10.53	24.42	ppb
Silver	109-1	0.88	0.90	0.93	0.90	2.77	ppb
Silver	107-1	1.02	0.90	0.96	0.96	5.99	ppb
Sodium	23-2	418.63	451.28	429.94	433.28	3.83	ppb
Strontium	86-1	0.96	0.97	0.93	0.95	1.85	ppb
Strontium	88-1	0.97	0.99	1.00	0.99	1.76	ppb
Sulfur	34-1	-49.58	-205.84	-27.01	-94.14		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.00	1.02	0.92	0.98	5.81	ppb
Thallium	205-1	1.01	0.96	1.00	0.99	2.87	ppb
Tin	118-1	4.78	4.80	4.80	4.79	0.25	ppb
Titanium	47-1	4.86	4.50	4.70	4.68	3.84	ppb
Uranium	238-1	0.93	0.90	0.90	0.91	1.44	ppb
Vanadium	51-2	4.67	4.59	4.34	4.53	3.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:30:07	DataFile Name :	005CALS_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.12	2.34	1.50	1.98	21.86	ppb
Zirconium	90-1	0.90	0.88	0.99	0.93	6.03	ppb
Zirconium	91-1	0.99	0.94	0.98	0.97	2.66	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 11:33:50 DataFile Name : 006CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	898.59	968.04	941.78	936.13	3.75	ppb
Antimony	121-1	48.03	50.45	51.15	49.88	3.27	ppb
Arsenic	75-2	51.12	50.60	51.20	50.97	0.64	ppb
Barium	135-1	242.50	254.63	261.53	252.88	3.81	ppb
Barium	137-1	247.73	259.98	262.46	256.72	3.07	ppb
Beryllium	9-1	50.57	55.48	55.18	53.74	5.12	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	45.66	55.03	53.83	51.51	9.90	ppb
Boron	11-1	45.94	51.87	52.57	50.13	7.26	ppb
Cadmium	111-1	50.10	51.25	53.00	51.45	2.84	ppb
Cadmium	106-1	47.56	49.78	50.20	49.18	2.88	ppb
Cadmium	108-1	49.94	48.64	54.38	50.99	5.90	ppb
Calcium	43-1	4499.08	4682.99	4712.67	4631.58	2.50	ppb
Calcium	44-1	4474.50	4688.44	4724.57	4629.17	2.92	ppb
Chromium	52-2	49.90	48.42	47.97	48.76	2.07	ppb
Cobalt	59-2	49.22	47.88	47.42	48.17	1.95	ppb
Copper	63-2	95.60	93.28	93.61	94.16	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2316.05	2232.99	2243.47	2264.17	2.00	ppb
Iron	57-2	2287.46	2188.26	2239.92	2238.55	2.22	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	47.89	50.36	50.60	49.61	3.03	ppb
Lead	207-1	47.22	49.18	49.54	48.65	2.57	ppb
Lead	208-1	47.54	49.79	50.01	49.11	2.78	ppb
Lithium	6-1				103		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:33:50	DataFile Name :	006CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	4807.77	4616.37	4745.79	4723.31	2.07	ppb
Manganese	55-2	98.52	97.73	97.29	97.84	0.64	ppb
Molybdenum	94-1	247.33	258.85	257.65	254.61	2.49	ppb
Molybdenum	95-1	243.70	253.41	253.22	250.11	2.22	ppb
Molybdenum	96-1	243.56	250.15	255.64	249.78	2.42	ppb
Molybdenum	97-1	246.81	258.96	259.59	255.12	2.82	ppb
Molybdenum	98-1	243.97	253.09	255.53	250.87	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.67	45.93	48.56	47.72	3.25	ppb
Phosphorus	31-2	1148.81	1092.31	1323.02	1188.04	10.12	ppb
Potassium	39-2	2482.05	2354.99	2440.30	2425.78	2.67	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	15.33	83.62	40.38	46.44	74.40	ppb
Selenium	78-2	43.11	44.38	31.98	39.82	17.13	ppb
Selenium	82-1	49.94	50.20	51.52	50.55	1.68	ppb
Silicon	28-1	53.01	60.29	64.87	59.39	10.07	ppb
Silver	109-1	56.60	59.28	60.02	58.63	3.06	ppb
Silver	107-1	56.94	59.75	60.82	59.17	3.39	ppb
Sodium	23-2	4665.84	4507.01	4535.22	4569.36	1.85	ppb
Strontium	86-1	49.24	50.81	50.65	50.23	1.71	ppb
Strontium	88-1	49.17	51.50	51.33	50.67	2.56	ppb
Sulfur	34-1	922.85	1098.38	1330.52	1117.25	18.30	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	48.07	49.81	50.43	49.44	2.47	ppb
Thallium	205-1	48.56	50.92	51.36	50.28	2.99	ppb
Tin	118-1	48.87	50.15	51.26	50.10	2.39	ppb
Titanium	47-1	239.92	251.70	253.33	248.32	2.95	ppb
Uranium	238-1	46.06	48.42	49.01	47.83	3.26	ppb
Vanadium	51-2	49.79	49.07	48.73	49.20	1.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:33:50	DataFile Name :	006CALS_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	94.11	90.15	93.23	92.49	2.25	ppb
Zirconium	90-1	48.46	50.69	50.62	49.93	2.53	ppb
Zirconium	91-1	48.88	50.05	50.42	49.78	1.62	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:37:33	DataFile Name :	007CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2300.53	2306.65	2247.08	2284.75	1.43	ppb
Antimony	121-1	124.78	127.13	128.54	126.82	1.50	ppb
Arsenic	75-2	130.78	131.07	121.75	127.87	4.14	ppb
Barium	135-1	632.02	645.61	645.68	641.10	1.23	ppb
Barium	137-1	636.36	654.84	655.28	648.83	1.66	ppb
Beryllium	9-1	132.16	137.48	133.96	134.53	2.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	136.38	122.35	126.16	128.30	5.66	ppb
Boron	11-1	122.90	128.40	129.49	126.93	2.78	ppb
Cadmium	111-1	126.66	132.09	131.93	130.23	2.37	ppb
Cadmium	106-1	125.53	133.56	131.12	130.07	3.17	ppb
Cadmium	108-1	129.45	131.50	131.45	130.80	0.89	ppb
Calcium	43-1	11396.54	11462.88	11568.27	11475.90	0.75	ppb
Calcium	44-1	11667.35	11822.78	11662.64	11717.59	0.78	ppb
Chromium	52-2	122.79	127.02	119.68	123.16	2.99	ppb
Cobalt	59-2	122.15	121.58	116.31	120.02	2.68	ppb
Copper	63-2	240.03	243.40	232.57	238.67	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	5783.02	5906.69	5574.03	5754.58	2.92	ppb
Iron	57-2	5664.84	5709.88	5410.23	5594.98	2.89	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	121.57	125.91	127.56	125.01	2.48	ppb
Lead	207-1	118.36	124.01	125.22	122.53	2.99	ppb
Lead	208-1	120.40	124.58	126.28	123.75	2.44	ppb
Lithium	6-1				103		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:37:33	DataFile Name :	007CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	11790.88	12009.71	11386.33	11728.97	2.70	ppb
Manganese	55-2	244.76	247.99	238.13	243.63	2.06	ppb
Molybdenum	94-1	626.82	649.74	660.15	645.57	2.64	ppb
Molybdenum	95-1	614.06	636.11	647.65	632.61	2.70	ppb
Molybdenum	96-1	623.27	644.19	662.97	643.47	3.09	ppb
Molybdenum	97-1	620.24	640.91	651.87	637.67	2.52	ppb
Molybdenum	98-1	621.05	637.29	657.09	638.48	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.75	125.64	115.94	121.45	4.10	ppb
Phosphorus	31-2	2812.85	2647.69	2347.20	2602.58	9.07	ppb
Potassium	39-2	6115.82	6110.67	5885.37	6037.28	2.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	144.72	108.16	102.51	118.46	19.34	ppb
Selenium	78-2	160.65	137.85	123.94	140.81	13.16	ppb
Selenium	82-1	125.20	129.02	131.43	128.55	2.45	ppb
Silicon	28-1	145.66	144.58	144.31	144.85	0.49	ppb
Silver	109-1	119.39	121.68	122.45	121.17	1.31	ppb
Silver	107-1	120.35	122.28	123.49	122.04	1.30	ppb
Sodium	23-2	11437.71	11664.42	11101.73	11401.29	2.48	ppb
Strontium	86-1	123.83	125.85	128.33	126.00	1.79	ppb
Strontium	88-1	125.98	129.87	130.90	128.92	2.01	ppb
Sulfur	34-1	2580.50	2639.00	2616.04	2611.84	1.13	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	120.57	124.66	126.97	124.07	2.61	ppb
Thallium	205-1	122.74	126.54	128.25	125.84	2.24	ppb
Tin	118-1	123.53	126.45	127.06	125.68	1.50	ppb
Titanium	47-1	612.35	622.33	627.16	620.61	1.22	ppb
Uranium	238-1	119.52	122.95	124.23	122.23	1.99	ppb
Vanadium	51-2	122.69	126.85	117.86	122.46	3.67	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:37:33	DataFile Name :	007CALS_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	237.93	243.92	230.38	237.41	2.86	ppb
Zirconium	90-1	123.39	128.29	129.66	127.11	2.59	ppb
Zirconium	91-1	124.75	128.23	129.41	127.46	1.90	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:41:11	DataFile Name :	008CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4745.72	4568.24	4459.14	4591.03	3.15	ppb
Antimony	121-1	263.59	255.33	251.67	256.86	2.38	ppb
Arsenic	75-2	258.17	246.10	253.80	252.69	2.42	ppb
Barium	135-1	1330.05	1295.33	1260.00	1295.13	2.70	ppb
Barium	137-1	1343.61	1290.94	1272.27	1302.27	2.84	ppb
Beryllium	9-1	267.85	257.52	257.98	261.12	2.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	247.96	255.84	251.76	251.86	1.56	ppb
Boron	11-1	251.62	255.62	252.22	253.15	0.85	ppb
Cadmium	111-1	265.46	257.14	254.81	259.14	2.16	ppb
Cadmium	106-1	269.53	255.44	254.70	259.89	3.22	ppb
Cadmium	108-1	265.80	257.16	257.21	260.06	1.91	ppb
Calcium	43-1	23681.91	23112.14	22751.80	23181.95	2.02	ppb
Calcium	44-1	23852.02	22992.34	22558.46	23134.27	2.85	ppb
Chromium	52-2	252.53	240.06	244.98	245.85	2.55	ppb
Cobalt	59-2	249.16	236.22	239.43	241.60	2.79	ppb
Copper	63-2	487.15	466.35	472.24	475.24	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	11696.46	11285.66	11262.31	11414.81	2.14	ppb
Iron	57-2	11615.37	11080.26	11225.43	11307.02	2.45	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	251.63	249.03	247.16	249.27	0.90	ppb
Lead	207-1	248.29	245.36	241.60	245.08	1.37	ppb
Lead	208-1	255.13	251.71	246.68	251.17	1.69	ppb
Lithium	6-1				102		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:41:11	DataFile Name :	008CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	24054.51	22979.27	23066.60	23366.79	2.56	ppb
Manganese	55-2	506.60	477.29	483.35	489.08	3.16	ppb
Molybdenum	94-1	1318.76	1282.73	1250.57	1284.02	2.66	ppb
Molybdenum	95-1	1309.26	1279.52	1233.71	1274.16	2.99	ppb
Molybdenum	96-1	1313.70	1277.08	1251.54	1280.78	2.44	ppb
Molybdenum	97-1	1329.20	1282.11	1242.10	1284.47	3.39	ppb
Molybdenum	98-1	1292.95	1269.79	1230.66	1264.47	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.17	238.67	240.33	243.06	2.56	ppb
Phosphorus	31-2	5197.41	5304.62	5263.08	5255.04	1.03	ppb
Potassium	39-2	12419.10	11866.33	11654.49	11979.97	3.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	244.91	255.54	273.78	258.07	5.66	ppb
Selenium	78-2	260.82	199.11	250.11	236.68	13.93	ppb
Selenium	82-1	261.70	252.46	248.87	254.34	2.60	ppb
Silicon	28-1	296.72	284.04	280.48	287.08	2.97	ppb
Silver	109-1	266.27	257.24	256.69	260.07	2.07	ppb
Silver	107-1	269.06	264.73	256.89	263.56	2.34	ppb
Sodium	23-2	23875.74	22796.20	22881.36	23184.43	2.59	ppb
Strontium	86-1	261.40	253.83	247.68	254.30	2.70	ppb
Strontium	88-1	262.88	252.97	251.90	255.92	2.36	ppb
Sulfur	34-1	5475.76	5126.93	4985.74	5196.14	4.85	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	250.20	247.58	245.27	247.68	1.00	ppb
Thallium	205-1	257.19	255.25	248.16	253.53	1.88	ppb
Tin	118-1	257.74	250.42	249.12	252.43	1.84	ppb
Titanium	47-1	1269.04	1235.84	1215.28	1240.05	2.19	ppb
Uranium	238-1	249.62	247.08	242.21	246.30	1.53	ppb
Vanadium	51-2	253.08	241.32	246.18	246.86	2.39	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:41:11	DataFile Name :	008CALS_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	492.58	474.66	463.15	476.79	3.11	ppb
Zirconium	90-1	261.99	258.81	253.98	258.26	1.56	ppb
Zirconium	91-1	257.60	250.69	244.28	250.86	2.66	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:44:44	DataFile Name :	009CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9122.91	8889.69	8943.16	8985.25	1.36	ppb
Antimony	121-1	507.06	508.40	508.58	508.01	0.16	ppb
Arsenic	75-2	516.50	491.43	502.33	503.42	2.50	ppb
Barium	135-1	2552.55	2526.76	2547.91	2542.41	0.54	ppb
Barium	137-1	2520.47	2518.67	2545.37	2528.17	0.59	ppb
Beryllium	9-1	522.92	509.94	515.91	516.26	1.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	503.00	501.96	515.05	506.67	1.44	ppb
Boron	11-1	501.66	501.79	514.17	505.87	1.42	ppb
Cadmium	111-1	502.46	504.16	508.69	505.11	0.64	ppb
Cadmium	106-1	506.82	506.86	504.84	506.17	0.23	ppb
Cadmium	108-1	502.31	498.03	508.24	502.86	1.02	ppb
Calcium	43-1	45475.02	45537.12	46431.39	45814.51	1.17	ppb
Calcium	44-1	45872.44	45853.99	46568.68	46098.37	0.88	ppb
Chromium	52-2	500.49	490.52	483.88	491.63	1.70	ppb
Cobalt	59-2	499.13	486.98	480.70	488.94	1.92	ppb
Copper	63-2	980.23	961.53	945.52	962.43	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	23334.10	22804.83	22487.77	22875.57	1.87	ppb
Iron	57-2	23126.89	22825.81	22365.43	22772.71	1.68	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	508.17	497.06	502.25	502.49	1.11	ppb
Lead	207-1	507.09	502.39	496.96	502.15	1.01	ppb
Lead	208-1	507.69	501.26	503.91	504.29	0.64	ppb
Lithium	6-1				100		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:44:44	DataFile Name :	009CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	46869.71	46325.41	45336.99	46177.37	1.68	ppb
Manganese	55-2	994.76	978.20	961.05	978.00	1.72	ppb
Molybdenum	94-1	2542.09	2504.88	2503.02	2516.66	0.88	ppb
Molybdenum	95-1	2538.74	2503.71	2488.97	2510.47	1.02	ppb
Molybdenum	96-1	2545.05	2526.93	2509.85	2527.28	0.70	ppb
Molybdenum	97-1	2547.63	2530.43	2513.92	2530.66	0.67	ppb
Molybdenum	98-1	2526.80	2521.11	2462.83	2503.58	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.74	491.74	479.68	490.39	2.06	ppb
Phosphorus	31-2	10210.99	10064.18	9725.28	10000.15	2.49	ppb
Potassium	39-2	23671.43	23047.25	22730.84	23149.84	2.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	485.72	559.56	505.27	516.85	7.40	ppb
Selenium	78-2	513.75	526.52	511.53	517.27	1.56	ppb
Selenium	82-1	507.70	503.48	503.73	504.97	0.47	ppb
Silicon	28-1	533.45	524.13	530.65	529.41	0.90	ppb
Silver	109-1	506.82	515.58	517.99	513.46	1.14	ppb
Silver	107-1	512.46	513.72	518.86	515.01	0.66	ppb
Sodium	23-2	46168.38	44891.76	44292.06	45117.40	2.12	ppb
Strontium	86-1	512.25	504.84	496.62	504.57	1.55	ppb
Strontium	88-1	506.36	509.05	498.99	504.80	1.03	ppb
Sulfur	34-1	9878.65	10129.84	9982.97	9997.15	1.26	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	507.38	508.07	500.40	505.29	0.84	ppb
Thallium	205-1	508.67	501.90	505.79	505.45	0.67	ppb
Tin	118-1	507.40	502.78	505.69	505.29	0.46	ppb
Titanium	47-1	2509.74	2492.16	2528.27	2510.06	0.72	ppb
Uranium	238-1	493.75	489.48	492.75	491.99	0.45	ppb
Vanadium	51-2	498.51	485.87	478.73	487.70	2.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:44:44	DataFile Name :	009CALS_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	996.44	964.98	956.36	972.59	2.17	ppb
Zirconium	90-1	512.72	505.09	507.81	508.54	0.76	ppb
Zirconium	91-1	504.58	498.38	497.65	500.20	0.76	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:48:14	DataFile Name :	010CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17679.60	18217.45	18146.74	18014.60	1.62	ppb
Antimony	121-1	990.32	1003.72	988.12	994.06	0.85	ppb
Arsenic	75-2	970.62	998.77	1022.23	997.21	2.59	ppb
Barium	135-1	4960.30	5025.74	4910.04	4965.36	1.17	ppb
Barium	137-1	4953.36	5024.19	4931.04	4969.53	0.98	ppb
Beryllium	9-1	984.25	1004.27	974.62	987.71	1.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	973.94	1028.42	984.70	995.69	2.90	ppb
Boron	11-1	979.64	1020.60	987.93	996.06	2.17	ppb
Cadmium	111-1	990.66	1001.13	991.52	994.44	0.58	ppb
Cadmium	106-1	992.12	1006.43	983.00	993.85	1.19	ppb
Cadmium	108-1	983.38	996.55	1005.91	995.28	1.14	ppb
Calcium	43-1	92086.86	92298.03	92758.88	92381.26	0.37	ppb
Calcium	44-1	92415.25	92276.03	93454.69	92715.32	0.69	ppb
Chromium	52-2	987.36	1011.71	1017.47	1005.51	1.59	ppb
Cobalt	59-2	992.89	1013.33	1018.81	1008.34	1.35	ppb
Copper	63-2	1989.38	2038.57	2052.10	2026.69	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				101		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	46534.15	47605.50	47902.54	47347.40	1.52	ppb
Iron	57-2	46100.13	47109.03	47321.18	46843.44	1.39	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	994.82	1006.19	995.85	998.95	0.63	ppb
Lead	207-1	1004.53	1002.85	994.21	1000.53	0.55	ppb
Lead	208-1	1002.19	998.63	992.47	997.76	0.49	ppb
Lithium	6-1				98		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:48:14	DataFile Name :	010CAL5_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	93441.78	96152.48	95817.08	95137.11	1.55	ppb
Manganese	55-2	1979.81	2028.73	2035.36	2014.63	1.51	ppb
Molybdenum	94-1	4959.31	4989.59	4992.19	4980.36	0.37	ppb
Molybdenum	95-1	4998.02	5000.92	4964.36	4987.77	0.41	ppb
Molybdenum	96-1	5013.98	4994.82	4920.30	4976.37	0.99	ppb
Molybdenum	97-1	4978.13	4991.61	4952.89	4974.21	0.40	ppb
Molybdenum	98-1	4988.80	5010.87	4978.93	4992.87	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.47	1013.40	1017.43	1007.10	1.44	ppb
Phosphorus	31-2	19153.11	21173.79	19414.92	19913.94	5.52	ppb
Potassium	39-2	45728.11	46841.33	46858.76	46476.07	1.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				77		%
Selenium	77-2	1020.16	906.24	1045.33	990.58	7.48	ppb
Selenium	78-2	973.71	1073.58	932.39	993.23	7.31	ppb
Selenium	82-1	1002.57	992.23	993.08	995.96	0.58	ppb
Silicon	28-1	977.95	972.09	969.17	973.07	0.46	ppb
Silver	109-1	995.87	989.75	986.78	990.80	0.47	ppb
Silver	107-1	981.01	1000.40	985.63	989.01	1.02	ppb
Sodium	23-2	89166.16	92268.98	92746.20	91393.78	2.13	ppb
Strontium	86-1	999.82	996.07	993.61	996.50	0.31	ppb
Strontium	88-1	997.73	997.57	991.50	995.60	0.36	ppb
Sulfur	34-1	20003.18	19697.58	20096.88	19932.54	1.05	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	1004.60	991.82	997.82	998.08	0.64	ppb
Thallium	205-1	1000.36	991.55	996.90	996.27	0.45	ppb
Tin	118-1	992.67	1007.00	990.31	996.66	0.91	ppb
Titanium	47-1	4975.75	5001.83	5016.69	4998.09	0.41	ppb
Uranium	238-1	1007.43	1003.40	1005.32	1005.38	0.20	ppb
Vanadium	51-2	984.10	1015.03	1022.75	1007.29	2.03	ppb
Yttrium	89-1				99		%
Yttrium	89-2				87		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:48:14	DataFile Name :	010CALS_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1987.15	2046.83	2030.38	2021.45	1.52	ppb
Zirconium	90-1	1000.55	994.44	985.22	993.40	0.78	ppb
Zirconium	91-1	996.33	1001.23	1000.60	999.39	0.27	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:51:38	DataFile Name :	011CALS_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99259.73	100928.45	101386.89	100525.02	1.11	ppb
Antimony	121-1	3.36	3.66	3.76	3.59	5.80	ppb
Arsenic	75-2	1.47	1.82	2.30	1.86	22.37	ppb
Barium	135-1	2.28	2.53	2.54	2.45	6.05	ppb
Barium	137-1	2.63	2.44	2.30	2.46	6.72	ppb
Beryllium	9-1	0.97	0.94	0.85	0.92	6.62	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	43.11	46.48	40.34	43.31	7.10	ppb
Boron	11-1	46.54	43.20	40.10	43.28	7.44	ppb
Cadmium	111-1	0.30	0.35	0.24	0.30	18.25	ppb
Cadmium	106-1	-1.04	-0.67	-1.87	-1.19		ppb
Cadmium	108-1	0.10	0.27	0.41	0.26	60.06	ppb
Calcium	43-1	494222.66	514996.07	496969.01	502062.58	2.25	ppb
Calcium	44-1	491815.43	514940.44	499135.31	501963.72	2.35	ppb
Chromium	52-2	48.20	49.39	49.82	49.14	1.71	ppb
Cobalt	59-2	13.41	13.84	13.71	13.65	1.62	ppb
Copper	63-2	4.58	4.88	5.12	4.86	5.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	248471.13	250934.64	253030.13	250811.97	0.91	ppb
Iron	57-2	248495.08	251041.70	253261.27	250932.68	0.95	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	2.18	2.38	2.23	2.26	4.58	ppb
Lead	207-1	2.05	2.03	2.11	2.07	1.86	ppb
Lead	208-1	2.13	2.29	2.16	2.19	3.93	ppb
Lithium	6-1				101		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:51:38	DataFile Name :	011CALS_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	494237.18	502509.28	507629.38	501458.62	1.35	ppb
Manganese	55-2	10.15	10.78	11.55	10.83	6.47	ppb
Molybdenum	94-1	7.83	8.90	8.32	8.35	6.41	ppb
Molybdenum	95-1	10.73	10.67	10.91	10.77	1.18	ppb
Molybdenum	96-1	10.69	10.98	11.00	10.89	1.62	ppb
Molybdenum	97-1	10.50	11.27	10.97	10.91	3.59	ppb
Molybdenum	98-1	10.40	10.78	10.65	10.61	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.71	41.56	39.96	40.74	1.97	ppb
Phosphorus	31-2	-4.14	90.10	-4.14	27.27	199.49	ppb
Potassium	39-2	248584.86	250272.89	253908.10	250921.95	1.08	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				79		%
Selenium	77-2	-4.28	3.04	-4.28	-1.84		ppb
Selenium	78-2	-0.34	3.15	3.12	1.98	101.33	ppb
Selenium	82-1	0.95	1.47	0.80	1.07	32.76	ppb
Silicon	28-1	44.68	57.54	52.19	51.47	12.55	ppb
Silver	109-1	0.25	0.23	0.24	0.24	4.40	ppb
Silver	107-1	0.25	0.25	0.25	0.25	0.28	ppb
Sodium	23-2	498380.50	503570.42	505045.44	502332.12	0.70	ppb
Strontium	86-1	35.78	37.61	36.43	36.61	2.54	ppb
Strontium	88-1	36.89	38.31	36.91	37.37	2.18	ppb
Sulfur	34-1	-581.36	-125.47	-447.99	-384.94		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.79	0.69	0.69	0.72	7.77	ppb
Thallium	205-1	0.80	0.77	0.75	0.77	3.32	ppb
Tin	118-1	1.93	1.83	1.88	1.88	2.76	ppb
Titanium	47-1	2.03	2.33	2.27	2.21	7.30	ppb
Uranium	238-1	0.24	0.27	0.28	0.26	7.44	ppb
Vanadium	51-2	0.63	0.61	0.77	0.67	13.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				88		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:51:38	DataFile Name :	011CALS_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.21	15.26	14.45	14.30	7.22	ppb
Zirconium	90-1	0.40	0.41	0.44	0.41	4.76	ppb
Zirconium	91-1	0.37	0.48	0.39	0.42	13.91	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:15:11	DataFile Name :	013ICV01_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	515.81	477.74	475.59	489.71	4.62	ppb
Antimony	121-1	197.23	196.55	200.62	198.13	1.10	ppb
Arsenic	75-2	201.12	200.68	208.09	203.29	2.04	ppb
Barium	135-1	98.75	100.15	101.27	100.06	1.26	ppb
Barium	137-1	101.60	100.57	101.30	101.16	0.52	ppb
Beryllium	9-1	96.50	98.37	100.80	98.55	2.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	549.16	542.86	541.67	544.56	0.74	ppb
Boron	11-1	532.98	532.60	551.98	539.19	2.06	ppb
Cadmium	111-1	103.14	105.42	105.66	104.74	1.32	ppb
Cadmium	106-1	147.44	152.91	147.09	149.15	2.19	ppb
Cadmium	108-1	131.01	118.58	132.58	127.39	6.02	ppb
Calcium	43-1	1928.56	1867.03	1941.67	1912.42	2.08	ppb
Calcium	44-1	1915.79	1886.55	1909.47	1903.94	0.81	ppb
Chromium	52-2	97.67	98.87	100.94	99.16	1.67	ppb
Cobalt	59-2	99.45	100.77	103.48	101.23	2.03	ppb
Copper	63-2	98.32	99.10	101.96	99.79	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	939.20	952.32	975.39	955.63	1.92	ppb
Iron	57-2	931.28	975.57	972.94	959.93	2.59	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	199.77	199.53	201.85	200.38	0.64	ppb
Lead	207-1	187.60	189.55	191.89	189.68	1.13	ppb
Lead	208-1	197.48	198.12	201.76	199.12	1.16	ppb
Lithium	6-1				109		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:15:11	DataFile Name :	013ICV01_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1128.59	1135.99	1149.16	1137.91	0.92	ppb
Manganese	55-2	101.05	99.19	101.58	100.61	1.25	ppb
Molybdenum	94-1	1031.80	1034.98	1046.69	1037.82	0.76	ppb
Molybdenum	95-1	446.70	447.86	452.90	449.15	0.73	ppb
Molybdenum	96-1	517.93	518.73	526.33	521.00	0.89	ppb
Molybdenum	97-1	455.19	455.36	463.57	458.04	1.05	ppb
Molybdenum	98-1	461.97	463.48	466.37	463.94	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.88	101.29	104.81	101.99	2.49	ppb
Phosphorus	31-2	24.23	24.58	-4.14	14.89	110.69	ppb
Potassium	39-2	1855.73	1816.13	1933.21	1868.36	3.19	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				86		%
Selenium	77-2	255.97	214.67	177.08	215.91	18.28	ppb
Selenium	78-2	198.24	180.52	214.95	197.90	8.70	ppb
Selenium	82-1	203.57	203.57	204.44	203.86	0.25	ppb
Silicon	28-1	451.08	442.97	452.12	448.72	1.12	ppb
Silver	109-1	94.34	95.39	96.49	95.41	1.13	ppb
Silver	107-1	94.84	94.57	97.02	95.48	1.41	ppb
Sodium	23-2	1817.92	1831.51	1921.04	1856.82	3.02	ppb
Strontium	86-1	454.36	452.04	460.13	455.51	0.91	ppb
Strontium	88-1	464.11	461.26	470.39	465.26	1.00	ppb
Sulfur	34-1	-351.40	-414.22	-384.44	-383.35		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	201.24	201.31	204.29	202.28	0.86	ppb
Thallium	205-1	206.79	207.70	208.74	207.74	0.47	ppb
Tin	118-1	454.68	455.73	461.60	457.34	0.81	ppb
Titanium	47-1	454.06	449.49	452.58	452.04	0.52	ppb
Uranium	238-1	465.40	466.81	472.05	468.09	0.75	ppb
Vanadium	51-2	97.33	98.84	101.54	99.24	2.15	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:15:11	DataFile Name :	013ICV01_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	205.57	205.44	209.15	206.72	1.02	ppb
Zirconium	90-1	467.47	470.83	470.43	469.58	0.39	ppb
Zirconium	91-1	457.93	457.46	462.47	459.29	0.60	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:29:22	DataFile Name :	014LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.59	24.26	18.66	19.50	22.57	ppb
Antimony	121-1	2.06	2.15	2.25	2.16	4.28	ppb
Arsenic	75-2	1.02	0.92	0.90	0.95	7.00	ppb
Barium	135-1	9.20	9.41	9.42	9.34	1.31	ppb
Barium	137-1	9.13	9.48	9.68	9.43	2.98	ppb
Beryllium	9-1	1.04	1.16	0.89	1.03	12.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	22.00	28.45	30.02	26.82	15.86	ppb
Boron	11-1	22.71	26.08	26.40	25.06	8.14	ppb
Cadmium	111-1	0.88	0.97	0.78	0.88	10.87	ppb
Cadmium	106-1	-0.71	1.30	-1.03	-0.14		ppb
Cadmium	108-1	0.87	1.22	1.05	1.05	17.07	ppb
Calcium	43-1	399.06	402.92	379.77	393.92	3.15	ppb
Calcium	44-1	401.07	418.76	416.65	412.16	2.34	ppb
Chromium	52-2	1.95	1.89	2.04	1.96	3.96	ppb
Cobalt	59-2	1.01	0.96	0.96	0.98	2.82	ppb
Copper	63-2	1.95	1.92	1.95	1.94	0.89	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				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	47.10	46.04	45.42	46.19	1.83	ppb
Iron	57-2	53.17	44.70	41.99	46.62	12.51	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.94	0.91	1.04	0.96	6.83	ppb
Lead	207-1	0.94	1.02	0.95	0.97	4.56	ppb
Lead	208-1	0.91	0.98	0.96	0.95	4.00	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:29:22	DataFile Name :	014LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	439.36	437.28	417.20	431.28	2.84	ppb
Manganese	55-2	1.02	0.86	0.99	0.96	8.76	ppb
Molybdenum	94-1	5.00	5.03	4.81	4.95	2.36	ppb
Molybdenum	95-1	4.51	4.86	5.02	4.80	5.39	ppb
Molybdenum	96-1	4.58	4.75	4.84	4.72	2.79	ppb
Molybdenum	97-1	4.54	4.86	4.81	4.74	3.61	ppb
Molybdenum	98-1	4.40	4.89	4.93	4.74	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.95	0.99	0.96	3.22	ppb
Phosphorus	31-2	25.13	-4.14	-4.14	5.62	300.83	ppb
Potassium	39-2	436.20	418.63	433.59	429.47	2.21	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	77-2	-4.28	2.56	2.56	0.28	1405.99	ppb
Selenium	78-2	5.20	9.42	8.34	7.66	28.63	ppb
Selenium	82-1	4.26	4.98	3.87	4.37	12.94	ppb
Silicon	28-1	-8.32	-3.40	-3.67	-5.13		ppb
Silver	109-1	0.87	0.87	0.95	0.90	5.39	ppb
Silver	107-1	0.93	0.99	0.93	0.95	3.97	ppb
Sodium	23-2	461.59	477.46	446.78	461.94	3.32	ppb
Strontium	86-1	0.88	0.99	1.03	0.97	8.12	ppb
Strontium	88-1	0.92	1.01	1.01	0.98	5.43	ppb
Sulfur	34-1	-142.59	-51.97	-97.86	-97.47		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.89	1.01	0.92	0.94	6.09	ppb
Thallium	205-1	0.95	1.00	1.00	0.98	3.00	ppb
Tin	118-1	4.61	4.86	4.53	4.66	3.67	ppb
Titanium	47-1	4.50	5.04	4.34	4.63	7.86	ppb
Uranium	238-1	0.86	0.92	0.92	0.90	3.69	ppb
Vanadium	51-2	4.80	4.27	4.53	4.53	5.81	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:29:22	DataFile Name :	014LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.90	1.62	1.92	1.81	9.10	ppb
Zirconium	90-1	0.99	1.09	0.98	1.02	6.15	ppb
Zirconium	91-1	0.88	1.10	1.00	0.99	11.17	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:33:50	DataFile Name :	015CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.49	1.13	1.06	2.22	88.21	ppb
Antimony	121-1	0.14	0.18	0.21	0.18	19.78	ppb
Arsenic	75-2	0.07	0.02	0.12	0.07	70.25	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.09	0.05	0.05	59.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	4.59	2.34	2.15	3.03	44.72	ppb
Boron	11-1	4.17	4.07	4.08	4.11	1.32	ppb
Cadmium	111-1	-0.08	-0.11	-0.03	-0.07		ppb
Cadmium	106-1	-1.34	-1.52	-0.47	-1.11		ppb
Cadmium	108-1	-0.05	-0.05	0.00	-0.03		ppb
Calcium	43-1	-13.59	-13.66	-13.54	-13.60		ppb
Calcium	44-1	-9.52	-10.99	-8.67	-9.73		ppb
Chromium	52-2	-0.01	-0.03	0.12	0.03	293.68	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.03	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	0.62	0.82	0.64	0.69	15.26	ppb
Iron	57-2	-0.80	-0.71	-0.20	-0.57		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.02	0.03	0.02	0.03	24.28	ppb
Lead	207-1	0.04	0.03	0.03	0.03	17.33	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.22	ppb
Lithium	6-1				104		%

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 12:33:50 DataFile Name : 015CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-1.29	-1.96	-0.98	-1.41		ppb
Manganese	55-2	-0.07	0.04	0.01	-0.01		ppb
Molybdenum	94-1	0.06	0.18	0.13	0.12	50.58	ppb
Molybdenum	95-1	0.09	0.09	0.19	0.13	44.59	ppb
Molybdenum	96-1	0.06	0.08	0.14	0.10	42.97	ppb
Molybdenum	97-1	0.03	0.03	0.14	0.07	98.36	ppb
Molybdenum	98-1	0.06	0.13	0.15	0.11	39.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.02	0.06	-0.05		ppb
Phosphorus	31-2	-4.14	-4.14	-4.14	-4.14		ppb
Potassium	39-2	10.97	-3.22	-2.49	1.75	455.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	77-2	-4.28	2.76	2.50	0.33	1218.77	ppb
Selenium	78-2	-0.34	-0.34	0.74	0.02	2836.28	ppb
Selenium	82-1	-0.64	-0.74	-1.11	-0.83		ppb
Silicon	28-1	-16.73	-19.70	-14.47	-16.97		ppb
Silver	109-1	0.00	0.00	0.01	0.00	226.08	ppb
Silver	107-1	0.01	0.00	0.00	0.00	191.93	ppb
Sodium	23-2	23.17	22.27	25.19	23.54	6.35	ppb
Strontium	86-1	-0.02	0.00	0.05	0.01	468.52	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	118.59	ppb
Sulfur	34-1	33.61	-111.08	225.35	49.29	342.37	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.03	0.04	14.61	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	17.98	ppb
Tin	118-1	0.00	0.03	0.08	0.04	112.87	ppb
Titanium	47-1	-0.07	-0.04	0.08	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	59.60	ppb
Vanadium	51-2	0.03	0.00	-0.01	0.01	279.72	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:33:50	DataFile Name :	015CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.22	-0.17	-0.11	-0.17		ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	54.89	ppb
Zirconium	91-1	0.01	0.04	0.03	0.03	62.06	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:38:02	DataFile Name :	016ICSA01_P8040318 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81404.14	84756.61	82146.21	82768.99	2.13	ppb
Antimony	121-1	1.23	1.29	1.32	1.28	3.24	ppb
Arsenic	75-2	0.35	0.33	0.49	0.39	21.39	ppb
Barium	135-1	1.43	1.63	1.48	1.52	6.88	ppb
Barium	137-1	1.47	1.42	1.36	1.41	3.99	ppb
Beryllium	9-1	0.35	0.38	0.39	0.37	6.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	6.07	4.00	5.53	5.20	20.64	ppb
Boron	11-1	5.47	4.97	4.69	5.04	7.81	ppb
Cadmium	111-1	0.20	0.03	0.17	0.14	67.05	ppb
Cadmium	106-1	-1.11	-2.48	-2.11	-1.90		ppb
Cadmium	108-1	5.77	5.85	5.76	5.79	0.84	ppb
Calcium	43-1	87545.42	88117.45	90203.30	88622.05	1.58	ppb
Calcium	44-1	88376.17	88511.35	91249.73	89379.08	1.81	ppb
Chromium	52-2	21.03	22.75	22.27	22.02	4.03	ppb
Cobalt	59-2	1.21	1.33	1.20	1.25	5.86	ppb
Copper	63-2	7.31	7.20	7.53	7.35	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	89959.67	93299.06	90779.16	91345.96	1.91	ppb
Iron	57-2	88414.99	91443.10	89479.80	89779.30	1.71	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	4.86	5.01	5.02	4.96	1.79	ppb
Lead	207-1	4.17	4.20	4.22	4.20	0.55	ppb
Lead	208-1	4.45	4.52	4.53	4.50	1.00	ppb
Lithium	6-1				101		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:38:02	DataFile Name :	016ICSA01_P8040318 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	89816.49	92999.29	91439.81	91418.53	1.74	ppb
Manganese	55-2	7.63	7.45	7.86	7.64	2.69	ppb
Molybdenum	94-1	1337.38	1349.14	1379.87	1355.46	1.62	ppb
Molybdenum	95-1	1893.97	1899.40	1925.21	1906.19	0.88	ppb
Molybdenum	96-1	1812.97	1854.93	1894.90	1854.27	2.21	ppb
Molybdenum	97-1	1919.21	1938.90	1966.03	1941.38	1.21	ppb
Molybdenum	98-1	1884.48	1912.63	1913.91	1903.68	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.55	6.52	6.63	6.56	0.87	ppb
Phosphorus	31-2	97575.50	99802.75	97550.28	98309.51	1.32	ppb
Potassium	39-2	88985.38	91443.93	89804.70	90078.00	1.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	-4.28	2.64	2.61	0.32	1236.12	ppb
Selenium	78-2	2.91	0.76	2.94	2.20	56.76	ppb
Selenium	82-1	0.52	-0.40	-0.54	-0.14		ppb
Silicon	28-1	9.30	7.24	12.44	9.66	27.13	ppb
Silver	109-1	0.03	0.06	0.05	0.05	25.72	ppb
Silver	107-1	0.03	0.04	0.04	0.04	14.76	ppb
Sodium	23-2	86078.81	88445.53	85817.30	86780.55	1.67	ppb
Strontium	86-1	32.79	33.29	33.18	33.09	0.79	ppb
Strontium	88-1	32.75	33.28	33.82	33.28	1.60	ppb
Sulfur	34-1	43670.81	43237.10	43849.29	43585.73	0.72	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.16	0.15	0.14	12.36	ppb
Thallium	205-1	0.12	0.16	0.16	0.15	14.28	ppb
Tin	118-1	0.22	0.24	0.27	0.24	9.28	ppb
Titanium	47-1	1884.75	1888.98	1939.36	1904.36	1.60	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	21.11	ppb
Vanadium	51-2	0.18	0.28	0.10	0.19	48.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:38:02	DataFile Name :	016ICSA01_P8040318 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.33	10.82	11.61	11.26	3.57	ppb
Zirconium	90-1	0.28	0.24	0.29	0.27	10.83	ppb
Zirconium	91-1	0.23	0.29	0.33	0.29	17.30	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:41:18	DataFile Name :	017ICSB_P8040318 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79543.84	81410.84	83440.62	81465.10	2.39	ppb
Antimony	121-1	20.14	20.13	19.82	20.03	0.90	ppb
Arsenic	75-2	19.14	19.71	20.28	19.71	2.89	ppb
Barium	135-1	21.66	21.90	20.98	21.51	2.21	ppb
Barium	137-1	21.68	21.49	21.36	21.51	0.75	ppb
Beryllium	9-1	20.39	20.21	19.63	20.07	1.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	54.64	63.36	57.15	58.38	7.69	ppb
Boron	11-1	63.91	61.17	60.12	61.73	3.17	ppb
Cadmium	111-1	20.02	19.78	19.22	19.67	2.09	ppb
Cadmium	106-1	22.48	22.50	20.20	21.72	6.08	ppb
Cadmium	108-1	27.73	28.19	25.76	27.23	4.74	ppb
Calcium	43-1	87894.93	88769.91	88172.03	88278.95	0.51	ppb
Calcium	44-1	88867.44	89807.93	89007.50	89227.62	0.57	ppb
Chromium	52-2	39.91	41.03	42.18	41.04	2.77	ppb
Cobalt	59-2	20.01	20.95	21.02	20.66	2.72	ppb
Copper	63-2	26.24	27.17	27.32	26.91	2.19	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				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	88749.10	89939.75	92246.56	90311.80	1.97	ppb
Iron	57-2	87268.48	88951.64	90417.12	88879.08	1.77	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	25.44	25.09	24.64	25.06	1.60	ppb
Lead	207-1	23.04	22.79	22.14	22.66	2.06	ppb
Lead	208-1	23.93	23.89	23.21	23.67	1.72	ppb
Lithium	6-1				99		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:41:18	DataFile Name :	017ICSB_P8040318 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	88908.41	88836.23	90620.76	89455.13	1.13	ppb
Manganese	55-2	26.54	26.39	28.21	27.05	3.73	ppb
Molybdenum	94-1	1471.19	1449.76	1444.77	1455.24	0.96	ppb
Molybdenum	95-1	1972.63	1950.45	1922.06	1948.38	1.30	ppb
Molybdenum	96-1	1903.12	1879.96	1858.82	1880.63	1.18	ppb
Molybdenum	97-1	1976.59	1952.71	1964.47	1964.59	0.61	ppb
Molybdenum	98-1	1951.33	1947.28	1916.95	1938.52	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.70	26.17	26.63	25.83	3.92	ppb
Phosphorus	31-2	94466.08	96507.89	100795.00	97256.32	3.32	ppb
Potassium	39-2	86869.37	87341.60	89816.48	88009.15	1.80	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	77-2	-4.28	9.42	2.65	2.60	263.82	ppb
Selenium	78-2	23.39	14.84	12.84	17.02	32.90	ppb
Selenium	82-1	19.13	18.54	17.77	18.48	3.67	ppb
Silicon	28-1	60.77	58.70	56.76	58.74	3.42	ppb
Silver	109-1	17.42	16.92	17.06	17.13	1.48	ppb
Silver	107-1	17.47	17.45	16.96	17.29	1.66	ppb
Sodium	23-2	84997.44	85509.07	87777.32	86094.61	1.72	ppb
Strontium	86-1	79.58	81.54	79.67	80.26	1.38	ppb
Strontium	88-1	81.63	80.88	80.05	80.85	0.97	ppb
Sulfur	34-1	43087.88	42240.59	41992.50	42440.32	1.35	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	20.55	20.55	19.57	20.23	2.79	ppb
Thallium	205-1	20.71	20.56	20.09	20.45	1.59	ppb
Tin	118-1	46.14	46.36	45.17	45.89	1.38	ppb
Titanium	47-1	1949.16	1961.01	1944.55	1951.57	0.44	ppb
Uranium	238-1	49.46	49.19	48.53	49.06	0.97	ppb
Vanadium	51-2	18.52	19.19	20.17	19.29	4.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:41:18	DataFile Name :	017ICSB_P8040318 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.27	30.74	32.21	31.07	3.25	ppb
Zirconium	90-1	48.30	47.89	47.84	48.01	0.53	ppb
Zirconium	91-1	47.81	47.00	48.28	47.70	1.36	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:56:34	DataFile Name :	020CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48449.14	49617.84	49679.43	49248.80	1.41	ppb
Antimony	121-1	493.29	496.43	498.85	496.19	0.56	ppb
Arsenic	75-2	472.32	476.30	486.80	478.47	1.56	ppb
Barium	135-1	2509.43	2527.26	2487.74	2508.14	0.79	ppb
Barium	137-1	2487.66	2524.75	2529.54	2513.98	0.91	ppb
Beryllium	9-1	500.91	511.37	494.51	502.26	1.69	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	493.32	491.17	496.51	493.66	0.54	ppb
Boron	11-1	481.98	500.96	494.99	492.65	1.97	ppb
Cadmium	111-1	478.16	484.58	487.89	483.54	1.02	ppb
Cadmium	106-1	472.77	481.47	486.89	480.38	1.48	ppb
Cadmium	108-1	478.68	486.21	483.36	482.75	0.79	ppb
Calcium	43-1	252262.88	254571.61	251133.83	252656.11	0.69	ppb
Calcium	44-1	249021.80	249718.17	246323.37	248354.45	0.72	ppb
Chromium	52-2	490.06	507.93	505.79	501.26	1.95	ppb
Cobalt	59-2	469.40	482.55	482.09	478.01	1.56	ppb
Copper	63-2	920.66	949.96	952.67	941.10	1.89	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				101		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	119981.89	124850.48	124843.10	123225.16	2.28	ppb
Iron	57-2	119143.72	122504.02	123305.23	121650.99	1.82	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	509.28	502.90	501.31	504.49	0.84	ppb
Lead	207-1	510.08	512.79	507.16	510.01	0.55	ppb
Lead	208-1	510.64	510.21	505.16	508.67	0.60	ppb
Lithium	6-1				102		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:56:34	DataFile Name :	020CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	237777.56	242741.71	244394.46	241637.91	1.43	ppb
Manganese	55-2	926.67	967.05	972.60	955.44	2.62	ppb
Molybdenum	94-1	2526.12	2494.74	2525.72	2515.53	0.72	ppb
Molybdenum	95-1	2465.23	2470.00	2497.65	2477.63	0.71	ppb
Molybdenum	96-1	2499.90	2469.06	2499.04	2489.33	0.71	ppb
Molybdenum	97-1	2509.90	2508.01	2506.20	2508.04	0.07	ppb
Molybdenum	98-1	2473.95	2452.46	2456.04	2460.81	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.27	484.82	484.87	479.99	1.75	ppb
Phosphorus	31-2	10953.84	10116.79	10608.37	10559.67	3.98	ppb
Potassium	39-2	118354.26	122167.19	121728.01	120749.82	1.73	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	77-2	576.69	466.83	490.61	511.38	11.30	ppb
Selenium	78-2	443.40	498.61	480.69	474.23	5.94	ppb
Selenium	82-1	490.01	491.83	494.59	492.15	0.47	ppb
Silicon	28-1	1265.52	1345.19	1411.12	1340.61	5.44	ppb
Silver	109-1	451.03	459.46	454.58	455.02	0.93	ppb
Silver	107-1	455.35	457.95	464.16	459.15	0.99	ppb
Sodium	23-2	228268.04	236728.30	235608.54	233534.96	1.97	ppb
Strontium	86-1	499.37	500.12	503.20	500.90	0.41	ppb
Strontium	88-1	514.99	508.67	510.41	511.36	0.64	ppb
Sulfur	34-1	4552.89	4540.50	4384.42	4492.61	2.09	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	512.96	523.08	510.95	515.67	1.26	ppb
Thallium	205-1	513.56	514.17	509.46	512.40	0.50	ppb
Tin	118-1	474.57	481.23	481.09	478.96	0.79	ppb
Titanium	47-1	2400.36	2441.82	2403.72	2415.30	0.95	ppb
Uranium	238-1	530.45	530.92	520.40	527.26	1.13	ppb
Vanadium	51-2	484.46	499.20	497.69	493.79	1.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:56:34	DataFile Name :	020CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	987.38	1016.77	1023.55	1009.23	1.91	ppb
Zirconium	90-1	508.14	508.92	511.63	509.56	0.36	ppb
Zirconium	91-1	502.81	497.64	505.79	502.08	0.82	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:08:14	DataFile Name :	021LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.37	18.04	8.77	15.73	39.04	ppb
Antimony	121-1	2.08	2.27	2.26	2.20	4.97	ppb
Arsenic	75-2	1.16	1.02	0.97	1.05	9.78	ppb
Barium	135-1	9.20	9.58	8.90	9.22	3.68	ppb
Barium	137-1	9.60	10.05	9.05	9.57	5.25	ppb
Beryllium	9-1	1.14	1.24	1.23	1.21	4.57	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	26.82	25.23	26.21	26.09	3.06	ppb
Boron	11-1	25.81	27.51	24.76	26.02	5.33	ppb
Cadmium	111-1	0.92	0.88	0.94	0.91	3.40	ppb
Cadmium	106-1	0.84	-0.24	-0.17	0.14	418.31	ppb
Cadmium	108-1	1.15	0.59	1.32	1.02	37.83	ppb
Calcium	43-1	394.79	407.62	434.19	412.20	4.88	ppb
Calcium	44-1	412.81	406.70	403.27	407.59	1.19	ppb
Chromium	52-2	2.03	2.05	2.10	2.06	1.78	ppb
Cobalt	59-2	1.01	0.88	0.92	0.94	7.11	ppb
Copper	63-2	1.85	1.73	1.95	1.85	5.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	50.73	46.18	46.92	47.95	5.09	ppb
Iron	57-2	53.82	56.13	52.52	54.16	3.38	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.96	0.91	0.89	0.92	3.85	ppb
Lead	207-1	0.97	0.96	0.93	0.95	2.37	ppb
Lead	208-1	0.96	0.94	0.91	0.94	2.33	ppb
Lithium	6-1				105		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:08:14	DataFile Name :	021LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	452.04	436.12	445.67	444.61	1.80	ppb
Manganese	55-2	1.08	0.78	1.21	1.02	21.67	ppb
Molybdenum	94-1	5.30	5.37	5.50	5.39	1.93	ppb
Molybdenum	95-1	4.84	5.23	5.20	5.09	4.21	ppb
Molybdenum	96-1	4.91	5.20	5.15	5.09	3.00	ppb
Molybdenum	97-1	5.22	5.15	5.31	5.23	1.56	ppb
Molybdenum	98-1	5.09	5.26	5.19	5.18	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.72	0.73	0.75	7.02	ppb
Phosphorus	31-2	-4.14	-4.14	26.29	6.01	292.58	ppb
Potassium	39-2	438.60	452.86	444.77	445.41	1.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				81		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	5.37	7.40	8.71	7.16	23.51	ppb
Selenium	82-1	4.24	4.45	4.12	4.27	3.92	ppb
Silicon	28-1	-8.84	-7.02	-11.28	-9.04		ppb
Silver	109-1	0.91	0.95	0.83	0.90	6.48	ppb
Silver	107-1	0.97	0.90	0.88	0.92	4.76	ppb
Sodium	23-2	497.33	479.70	481.66	486.23	1.99	ppb
Strontium	86-1	0.85	0.89	0.80	0.85	5.51	ppb
Strontium	88-1	0.96	0.99	0.91	0.95	4.19	ppb
Sulfur	34-1	-477.76	-390.63	-365.15	-411.18		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.03	1.03	0.97	1.01	3.79	ppb
Thallium	205-1	1.05	1.04	1.02	1.04	1.52	ppb
Tin	118-1	4.50	4.58	4.48	4.52	1.11	ppb
Titanium	47-1	4.54	4.58	4.92	4.68	4.54	ppb
Uranium	238-1	0.92	0.93	0.90	0.92	1.59	ppb
Vanadium	51-2	4.93	4.74	4.61	4.76	3.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:08:14	DataFile Name :	021LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.83	2.31	2.10	2.08	11.43	ppb
Zirconium	90-1	1.12	1.14	1.14	1.13	1.24	ppb
Zirconium	91-1	1.11	1.20	1.10	1.14	4.71	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 13:11:36 DataFile Name : 022CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.71	6.62	3.11	3.00	122.05	ppb
Antimony	121-1	0.14	0.19	0.23	0.19	23.62	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00	447.50	ppb
Barium	135-1	0.03	0.00	-0.01	0.01	264.52	ppb
Barium	137-1	0.00	0.02	0.00	0.01	192.74	ppb
Beryllium	9-1	0.23	0.16	0.19	0.19	17.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	5.30	6.27	5.28	5.62	10.16	ppb
Boron	11-1	5.38	6.05	4.98	5.47	9.84	ppb
Cadmium	111-1	-0.17	-0.11	-0.17	-0.15		ppb
Cadmium	106-1	-2.63	-1.62	-2.53	-2.26		ppb
Cadmium	108-1	-0.10	-0.10	0.00	-0.07		ppb
Calcium	43-1	-5.47	-4.45	-7.23	-5.72		ppb
Calcium	44-1	-8.63	-9.64	-9.50	-9.26		ppb
Chromium	52-2	-0.05	-0.13	0.11	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.02	0.01	0.01	89.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	1.83	2.26	2.52	2.20	15.95	ppb
Iron	57-2	2.65	1.53	3.97	2.72	44.91	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.05	0.05	0.04	0.05	6.68	ppb
Lead	207-1	0.03	0.05	0.03	0.04	34.26	ppb
Lead	208-1	0.05	0.05	0.04	0.04	8.09	ppb
Lithium	6-1				104		%

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 13:11:36 DataFile Name : 022CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	6.15	-0.75	8.84	4.75	104.27	ppb
Manganese	55-2	0.06	-0.03	0.08	0.04	155.39	ppb
Molybdenum	94-1	0.13	0.18	0.25	0.18	33.10	ppb
Molybdenum	95-1	0.18	0.29	0.33	0.26	28.00	ppb
Molybdenum	96-1	0.19	0.25	0.29	0.24	21.53	ppb
Molybdenum	97-1	0.21	0.20	0.35	0.25	31.56	ppb
Molybdenum	98-1	0.13	0.27	0.36	0.25	45.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.30	-0.29	-0.22		ppb
Phosphorus	31-2	25.43	-4.14	26.29	15.86	109.24	ppb
Potassium	39-2	9.52	21.99	13.88	15.13	41.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	-0.34	0.78	0.80	0.41	157.01	ppb
Selenium	82-1	-0.15	0.49	-0.38	-0.01		ppb
Silicon	28-1	-20.42	-23.59	-28.92	-24.31		ppb
Silver	109-1	0.02	0.00	0.00	0.01	176.32	ppb
Silver	107-1	0.01	0.00	0.02	0.01	59.37	ppb
Sodium	23-2	51.30	47.03	49.78	49.37	4.38	ppb
Strontium	86-1	0.02	0.05	0.01	0.03	72.20	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	79.54	ppb
Sulfur	34-1	-162.77	-228.00	-490.53	-293.77		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.07	0.09	0.08	12.47	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	9.77	ppb
Tin	118-1	0.08	0.06	0.11	0.08	31.60	ppb
Titanium	47-1	-0.07	0.15	0.13	0.07	170.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.72	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	88.80	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:11:36	DataFile Name :	022CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.25	0.01	-0.17	-0.14		ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	50.60	ppb
Zirconium	91-1	-0.01	0.05	0.02	0.02	145.75	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:14:56	DataFile Name :	023LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.90	26.98	29.82	27.23	9.06	ppb
Antimony	121-1	1.95	2.16	2.00	2.04	5.17	ppb
Arsenic	75-2	0.87	1.04	0.98	0.96	9.40	ppb
Barium	135-1	9.11	10.30	9.34	9.58	6.57	ppb
Barium	137-1	9.31	10.12	9.50	9.64	4.43	ppb
Beryllium	9-1	0.96	1.31	1.03	1.10	16.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	25.62	27.39	27.27	26.76	3.70	ppb
Boron	11-1	25.92	27.38	23.87	25.72	6.86	ppb
Cadmium	111-1	0.63	1.01	0.98	0.87	24.38	ppb
Cadmium	106-1	-2.76	0.59	0.14	-0.68		ppb
Cadmium	108-1	0.62	1.21	1.03	0.95	31.57	ppb
Calcium	43-1	396.72	436.86	409.55	414.38	4.95	ppb
Calcium	44-1	409.79	461.40	407.29	426.16	7.17	ppb
Chromium	52-2	2.02	2.01	2.21	2.08	5.30	ppb
Cobalt	59-2	0.91	1.03	0.96	0.97	6.25	ppb
Copper	63-2	1.94	1.79	2.08	1.94	7.58	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				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	47.67	47.68	47.80	47.72	0.15	ppb
Iron	57-2	57.62	58.70	58.90	58.41	1.18	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.96	1.03	0.96	0.98	3.81	ppb
Lead	207-1	0.96	1.08	0.94	0.99	7.49	ppb
Lead	208-1	0.95	1.06	0.95	0.98	6.52	ppb
Lithium	6-1				102		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:14:56	DataFile Name :	023LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	447.24	479.03	466.32	464.20	3.45	ppb
Manganese	55-2	0.74	1.12	1.20	1.02	24.25	ppb
Molybdenum	94-1	4.82	5.42	4.78	5.01	7.16	ppb
Molybdenum	95-1	4.60	5.19	4.48	4.76	8.02	ppb
Molybdenum	96-1	4.83	5.27	4.48	4.86	8.12	ppb
Molybdenum	97-1	4.77	5.20	4.84	4.94	4.70	ppb
Molybdenum	98-1	4.86	5.23	4.72	4.94	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.63	0.94	0.79	19.36	ppb
Phosphorus	31-2	25.40	-4.14	26.60	15.95	109.14	ppb
Potassium	39-2	410.43	446.66	490.36	449.15	8.91	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				83		%
Selenium	77-2	2.71	9.64	-4.28	2.69	258.85	ppb
Selenium	78-2	5.20	1.86	4.26	3.78	45.59	ppb
Selenium	82-1	4.31	5.78	4.49	4.86	16.53	ppb
Silicon	28-1	-9.12	2.75	-13.41	-6.59		ppb
Silver	109-1	0.89	1.01	0.90	0.93	7.29	ppb
Silver	107-1	0.96	1.00	0.88	0.95	6.69	ppb
Sodium	23-2	476.31	480.84	490.66	482.60	1.52	ppb
Strontium	86-1	0.97	1.07	0.66	0.90	23.49	ppb
Strontium	88-1	0.96	1.07	0.97	1.00	6.02	ppb
Sulfur	34-1	-335.07	336.90	-550.34	-182.84		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	1.07	1.14	1.00	1.07	6.57	ppb
Thallium	205-1	1.00	1.06	0.96	1.01	4.98	ppb
Tin	118-1	4.45	5.03	4.61	4.70	6.35	ppb
Titanium	47-1	4.83	4.80	4.83	4.82	0.39	ppb
Uranium	238-1	0.92	1.05	0.92	0.96	7.40	ppb
Vanadium	51-2	4.66	4.57	4.69	4.64	1.33	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:14:56	DataFile Name :	023LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.67	1.61	1.60	1.63	2.24	ppb
Zirconium	90-1	1.07	1.14	1.06	1.09	4.12	ppb
Zirconium	91-1	1.01	1.15	1.03	1.06	7.02	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:18:16	DataFile Name :	024LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.44	21.19	14.19	16.94	22.02	ppb
Antimony	121-1	1.98	2.04	1.98	2.00	1.78	ppb
Arsenic	75-2	1.03	0.76	1.09	0.96	18.17	ppb
Barium	135-1	10.03	9.43	9.13	9.53	4.80	ppb
Barium	137-1	9.98	9.44	9.52	9.64	3.04	ppb
Beryllium	9-1	1.01	1.18	1.16	1.12	7.98	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	26.02	27.82	24.72	26.19	5.96	ppb
Boron	11-1	26.38	26.44	25.81	26.21	1.34	ppb
Cadmium	111-1	0.80	0.63	0.54	0.65	19.90	ppb
Cadmium	106-1	-3.42	-1.22	-4.07	-2.90		ppb
Cadmium	108-1	0.94	1.05	1.37	1.12	20.10	ppb
Calcium	43-1	379.12	441.94	415.05	412.04	7.65	ppb
Calcium	44-1	427.81	427.79	414.88	423.50	1.76	ppb
Chromium	52-2	2.14	2.01	2.10	2.08	3.02	ppb
Cobalt	59-2	1.01	0.86	1.08	0.98	11.74	ppb
Copper	63-2	1.86	1.98	1.97	1.93	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	47.16	47.28	47.55	47.33	0.42	ppb
Iron	57-2	49.97	44.61	47.78	47.45	5.68	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.98	1.01	1.01	1.00	1.85	ppb
Lead	207-1	1.00	1.02	1.01	1.01	1.07	ppb
Lead	208-1	0.98	0.99	0.99	0.99	0.88	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:18:16	DataFile Name :	024LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	446.56	444.12	485.76	458.81	5.09	ppb
Manganese	55-2	1.01	0.88	0.88	0.92	8.14	ppb
Molybdenum	94-1	5.38	5.19	4.94	5.17	4.29	ppb
Molybdenum	95-1	4.74	4.87	4.88	4.83	1.62	ppb
Molybdenum	96-1	4.70	4.79	4.77	4.76	1.03	ppb
Molybdenum	97-1	4.91	5.07	4.72	4.90	3.53	ppb
Molybdenum	98-1	4.90	4.81	4.73	4.81	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.82	0.99	0.82	19.62	ppb
Phosphorus	31-2	24.90	-4.14	-4.14	5.54	302.61	ppb
Potassium	39-2	467.05	426.83	440.43	444.77	4.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	77-2	-4.28	9.74	9.86	5.10	159.25	ppb
Selenium	78-2	2.93	11.86	6.37	7.05	63.88	ppb
Selenium	82-1	3.73	4.85	5.12	4.57	16.10	ppb
Silicon	28-1	-8.06	-8.47	-12.19	-9.57		ppb
Silver	109-1	0.90	0.94	0.84	0.89	5.98	ppb
Silver	107-1	0.87	0.98	0.96	0.94	6.49	ppb
Sodium	23-2	484.62	493.48	488.74	488.94	0.91	ppb
Strontium	86-1	1.13	1.01	0.99	1.04	7.25	ppb
Strontium	88-1	0.95	0.96	0.99	0.96	2.24	ppb
Sulfur	34-1	-211.53	-245.65	-390.37	-282.52		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.03	0.99	1.00	1.01	1.75	ppb
Thallium	205-1	1.04	1.02	1.00	1.02	1.77	ppb
Tin	118-1	4.58	4.64	4.39	4.54	2.87	ppb
Titanium	47-1	5.17	4.60	4.46	4.74	7.94	ppb
Uranium	238-1	0.97	0.95	0.93	0.95	2.02	ppb
Vanadium	51-2	4.65	4.74	4.90	4.76	2.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:18:16	DataFile Name :	024LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.49	1.88	1.59	1.66	12.18	ppb
Zirconium	90-1	1.08	1.05	1.02	1.05	2.69	ppb
Zirconium	91-1	1.04	1.13	1.05	1.07	4.77	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ- SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ- SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:25:38	DataFile Name :	026LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.76	19.70	23.99	23.48	15.14	ppb
Antimony	121-1	1.92	2.00	2.01	1.97	2.41	ppb
Arsenic	75-2	1.09	0.96	0.95	1.00	8.03	ppb
Barium	135-1	9.90	9.62	9.50	9.67	2.12	ppb
Barium	137-1	9.49	9.56	9.59	9.55	0.57	ppb
Beryllium	9-1	1.07	0.99	1.37	1.14	17.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	29.38	22.29	25.77	25.81	13.73	ppb
Boron	11-1	25.56	26.88	27.78	26.74	4.17	ppb
Cadmium	111-1	0.85	0.93	0.75	0.84	10.53	ppb
Cadmium	106-1	-1.27	-0.74	-0.71	-0.91		ppb
Cadmium	108-1	1.14	1.39	1.48	1.34	13.16	ppb
Calcium	43-1	432.15	413.01	475.09	440.08	7.22	ppb
Calcium	44-1	431.56	412.98	426.16	423.57	2.26	ppb
Chromium	52-2	2.12	2.21	2.12	2.15	2.30	ppb
Cobalt	59-2	1.10	1.05	0.95	1.03	7.30	ppb
Copper	63-2	1.92	1.97	1.96	1.95	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	48.64	48.88	46.89	48.13	2.25	ppb
Iron	57-2	53.75	41.37	49.64	48.25	13.07	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1.08	1.03	1.05	1.06	2.26	ppb
Lead	207-1	0.95	0.98	0.96	0.96	1.68	ppb
Lead	208-1	0.99	1.02	1.01	1.01	1.19	ppb
Lithium	6-1				104		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ- SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ- SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:25:38	DataFile Name :	026LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	457.48	452.55	452.29	454.11	0.64	ppb
Manganese	55-2	0.84	1.21	0.97	1.01	18.50	ppb
Molybdenum	94-1	4.97	4.92	5.21	5.03	3.04	ppb
Molybdenum	95-1	5.04	4.96	4.65	4.88	4.24	ppb
Molybdenum	96-1	4.87	4.78	4.47	4.71	4.43	ppb
Molybdenum	97-1	5.23	4.59	5.18	5.00	7.08	ppb
Molybdenum	98-1	5.00	5.02	4.85	4.96	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.95	0.49	0.69	34.14	ppb
Phosphorus	31-2	-4.14	55.77	-4.14	15.83	218.50	ppb
Potassium	39-2	439.23	492.85	465.51	465.86	5.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	-4.28	2.80	2.53	0.35	1150.59	ppb
Selenium	78-2	8.42	7.51	2.90	6.28	47.08	ppb
Selenium	82-1	5.72	4.47	4.91	5.03	12.58	ppb
Silicon	28-1	-10.33	-13.90	-11.07	-11.77		ppb
Silver	109-1	0.95	0.90	0.93	0.93	2.86	ppb
Silver	107-1	0.97	0.98	1.03	0.99	3.37	ppb
Sodium	23-2	482.73	484.31	469.91	478.98	1.65	ppb
Strontium	86-1	1.14	1.17	0.87	1.06	15.54	ppb
Strontium	88-1	1.00	0.92	0.95	0.96	4.34	ppb
Sulfur	34-1	-155.09	-388.56	-152.16	-231.93		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.04	0.99	1.06	1.03	3.56	ppb
Thallium	205-1	1.04	1.03	1.07	1.04	2.18	ppb
Tin	118-1	4.63	4.69	4.89	4.73	2.90	ppb
Titanium	47-1	5.23	4.55	4.41	4.73	9.27	ppb
Uranium	238-1	0.97	0.92	0.97	0.95	3.04	ppb
Vanadium	51-2	5.07	4.92	4.75	4.92	3.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ- SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ- SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:25:38	DataFile Name :	026LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.76	1.81	1.71	2.09	27.74	ppb
Zirconium	90-1	1.11	1.02	1.10	1.08	4.35	ppb
Zirconium	91-1	1.16	0.97	1.07	1.07	9.08	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:30:52	DataFile Name :	027LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.69	21.61	18.48	19.26	10.74	ppb
Antimony	121-1	1.80	2.02	1.84	1.89	6.19	ppb
Arsenic	75-2	0.93	1.18	1.01	1.04	12.19	ppb
Barium	135-1	9.89	9.86	10.06	9.94	1.06	ppb
Barium	137-1	9.32	9.93	9.67	9.64	3.18	ppb
Beryllium	9-1	1.05	1.15	1.34	1.18	12.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	22.67	22.71	25.84	23.74	7.65	ppb
Boron	11-1	23.51	24.85	24.52	24.29	2.88	ppb
Cadmium	111-1	0.78	0.94	0.79	0.84	10.58	ppb
Cadmium	106-1	-0.83	0.54	-1.08	-0.46		ppb
Cadmium	108-1	1.04	0.92	0.85	0.94	10.34	ppb
Calcium	43-1	409.01	421.65	436.76	422.47	3.29	ppb
Calcium	44-1	411.57	424.97	428.46	421.67	2.11	ppb
Chromium	52-2	2.17	1.99	2.26	2.14	6.43	ppb
Cobalt	59-2	1.01	1.02	0.91	0.98	6.38	ppb
Copper	63-2	2.12	1.91	1.82	1.95	7.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	49.64	45.16	47.89	47.56	4.74	ppb
Iron	57-2	46.11	37.76	43.24	42.37	10.01	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1.01	0.94	1.02	0.99	4.43	ppb
Lead	207-1	1.02	1.03	0.97	1.00	3.10	ppb
Lead	208-1	0.99	0.98	0.98	0.99	0.60	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:30:52	DataFile Name :	027LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	486.58	434.62	431.98	451.06	6.83	ppb
Manganese	55-2	1.20	1.22	0.96	1.13	12.72	ppb
Molybdenum	94-1	4.90	4.99	5.11	5.00	2.16	ppb
Molybdenum	95-1	4.88	4.68	4.74	4.77	2.11	ppb
Molybdenum	96-1	4.90	4.79	4.66	4.79	2.48	ppb
Molybdenum	97-1	4.83	5.09	4.91	4.95	2.63	ppb
Molybdenum	98-1	4.75	4.72	4.82	4.76	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.94	0.91	0.97	8.95	ppb
Phosphorus	31-2	-4.14	23.71	-4.14	5.14	312.57	ppb
Potassium	39-2	510.40	452.59	444.30	469.10	7.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				87		%
Selenium	77-2	2.80	-4.28	-4.28	-1.92		ppb
Selenium	78-2	5.28	7.96	9.28	7.51	27.16	ppb
Selenium	82-1	4.35	3.40	5.61	4.45	24.94	ppb
Silicon	28-1	-14.56	-11.27	-12.80	-12.88		ppb
Silver	109-1	0.91	0.87	0.91	0.89	2.63	ppb
Silver	107-1	0.89	0.87	0.86	0.88	1.82	ppb
Sodium	23-2	514.16	450.93	471.26	478.78	6.74	ppb
Strontium	86-1	0.95	0.96	0.94	0.95	1.09	ppb
Strontium	88-1	0.98	1.01	1.01	1.00	1.72	ppb
Sulfur	34-1	-546.41	-300.27	-387.72	-411.47		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.98	1.00	1.04	1.01	3.17	ppb
Thallium	205-1	0.97	1.05	1.04	1.02	4.22	ppb
Tin	118-1	4.56	4.80	4.46	4.61	3.72	ppb
Titanium	47-1	4.90	4.33	4.53	4.59	6.31	ppb
Uranium	238-1	0.92	0.96	0.98	0.95	2.96	ppb
Vanadium	51-2	5.54	4.62	4.64	4.93	10.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:30:52	DataFile Name :	027LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.56	1.32	2.42	2.10	32.39	ppb
Zirconium	90-1	0.97	0.98	1.00	0.98	1.37	ppb
Zirconium	91-1	0.92	0.99	1.01	0.97	4.94	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 13:34:22 DataFile Name : 028CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-0.79	4.26	0.31	1143.88	ppb
Antimony	121-1	0.02	0.05	0.06	0.04	44.09	ppb
Arsenic	75-2	-0.01	-0.01	0.07	0.02	235.14	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	0.01	0.00	400.53	ppb
Beryllium	9-1	0.10	0.14	0.12	0.12	15.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	5.03	4.63	3.64	4.43	16.12	ppb
Boron	11-1	3.39	3.35	4.64	3.79	19.38	ppb
Cadmium	111-1	-0.05	-0.07	-0.03	-0.05		ppb
Cadmium	106-1	-0.85	-1.08	-0.17	-0.70		ppb
Cadmium	108-1	-0.01	-0.10	0.21	0.03	499.09	ppb
Calcium	43-1	-8.88	-2.99	-2.40	-4.76		ppb
Calcium	44-1	-10.90	-12.88	-9.56	-11.11		ppb
Chromium	52-2	0.03	0.06	-0.03	0.02	204.57	ppb
Cobalt	59-2	-0.01	0.02	0.00	0.00	1445.91	ppb
Copper	63-2	-0.03	-0.03	-0.06	-0.04		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				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	1.00	0.41	1.00	0.80	41.99	ppb
Iron	57-2	-0.23	0.81	0.17	0.25	211.65	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.01	0.02	0.03	0.02	48.12	ppb
Lead	207-1	0.02	0.03	0.03	0.03	33.18	ppb
Lead	208-1	0.02	0.02	0.03	0.02	33.87	ppb
Lithium	6-1				107		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:34:22	DataFile Name :	028CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	6.37	-0.93	0.18	1.87	209.86	ppb
Manganese	55-2	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.11	0.06	0.05	0.07	43.39	ppb
Molybdenum	95-1	0.04	0.10	0.10	0.08	42.69	ppb
Molybdenum	96-1	0.05	0.09	0.10	0.08	37.39	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	16.66	ppb
Molybdenum	98-1	0.04	0.06	0.09	0.06	42.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.50	-0.32	-0.40		ppb
Phosphorus	31-2	24.59	-4.14	-4.14	5.44	305.05	ppb
Potassium	39-2	18.62	12.53	0.67	10.61	86.05	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	-0.34	0.73	-0.34	0.02	3280.00	ppb
Selenium	82-1	0.00	0.45	-0.94	-0.16		ppb
Silicon	28-1	-30.73	-28.02	-26.69	-28.48		ppb
Silver	109-1	0.00	0.00	0.01	0.00	114.49	ppb
Silver	107-1	-0.01	0.01	0.01	0.00	198.98	ppb
Sodium	23-2	36.21	40.03	29.10	35.11	15.80	ppb
Strontium	86-1	-0.03	-0.01	0.10	0.02	343.30	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	73.43	ppb
Sulfur	34-1	-477.92	-285.23	-127.06	-296.73		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.06	0.04	0.04	38.82	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	18.15	ppb
Tin	118-1	0.03	0.03	0.09	0.05	67.86	ppb
Titanium	47-1	0.06	-0.09	0.12	0.03	342.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1621.74	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:34:22	DataFile Name :	028CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.11	0.03	-0.19	-0.09		ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	54.02	ppb
Zirconium	91-1	0.05	0.03	0.03	0.03	36.02	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 13:43:50 DataFile Name : 029CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	-0.75	2.75	1.00	174.24	ppb
Antimony	121-1	0.02	0.04	0.06	0.04	40.21	ppb
Arsenic	75-2	0.04	0.02	-0.03	0.01	353.23	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.14	0.09	0.09	0.11	30.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	1.68	1.81	2.67	2.06	26.20	ppb
Boron	11-1	2.48	2.01	2.17	2.22	10.73	ppb
Cadmium	111-1	-0.09	-0.08	-0.06	-0.07		ppb
Cadmium	106-1	-1.33	-1.03	-1.00	-1.12		ppb
Cadmium	108-1	-0.05	-0.05	0.00	-0.04		ppb
Calcium	43-1	-7.50	-1.22	-14.83	-7.85		ppb
Calcium	44-1	-10.29	-12.24	-9.27	-10.60		ppb
Chromium	52-2	-0.07	-0.08	-0.01	-0.05		ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.02	-0.01	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	0.92	0.65	0.40	0.66	39.79	ppb
Iron	57-2	-1.33	0.35	-1.88	-0.95		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.03	0.01	0.02	0.02	42.27	ppb
Lead	207-1	0.03	0.02	0.02	0.02	45.40	ppb
Lead	208-1	0.03	0.02	0.02	0.02	18.24	ppb
Lithium	6-1				105		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:43:50	DataFile Name :	029CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1.58	2.21	1.89	1.89	16.53	ppb
Manganese	55-2	0.01	0.05	-0.01	0.02	169.32	ppb
Molybdenum	94-1	0.04	0.07	0.15	0.09	64.38	ppb
Molybdenum	95-1	0.02	0.08	0.11	0.07	66.12	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	17.82	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	137.80	ppb
Molybdenum	98-1	0.04	0.05	0.09	0.06	41.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.34	-0.39	-0.35		ppb
Phosphorus	31-2	24.51	-4.14	52.89	24.42	116.77	ppb
Potassium	39-2	-9.93	-18.19	18.29	-3.28		ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				86		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	2.89	1.88	0.73	1.84	58.86	ppb
Selenium	82-1	-0.51	-0.75	-1.09	-0.78		ppb
Silicon	28-1	-27.94	-29.02	-27.04	-28.00		ppb
Silver	109-1	0.01	0.01	0.01	0.01	60.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00	79.87	ppb
Sodium	23-2	43.80	31.39	33.61	36.27	18.25	ppb
Strontium	86-1	0.05	0.02	0.02	0.03	53.55	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.65	ppb
Sulfur	34-1	-162.08	-244.95	-197.09	-201.37		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.03	0.03	14.13	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	18.54	ppb
Tin	118-1	0.00	0.05	0.04	0.03	91.73	ppb
Titanium	47-1	-0.06	-0.03	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4356.30	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:43:50	DataFile Name :	029CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	-0.11	-0.04	-0.02		ppb
Zirconium	90-1	0.00	0.01	0.03	0.02	98.61	ppb
Zirconium	91-1	0.04	0.03	0.01	0.03	64.31	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:47:10	DataFile Name :	030LCS6_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9457.55	8676.21	8864.68	8999.48	4.53	ppb
Antimony	121-1	498.76	496.29	488.37	494.47	1.10	ppb
Arsenic	75-2	506.52	476.64	491.14	491.43	3.04	ppb
Barium	135-1	2510.79	2499.81	2463.28	2491.29	1.00	ppb
Barium	137-1	2512.93	2506.30	2481.87	2500.37	0.65	ppb
Beryllium	9-1	493.04	481.39	487.35	487.26	1.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	454.22	478.62	477.00	469.95	2.90	ppb
Boron	11-1	465.79	468.88	483.60	472.76	2.01	ppb
Cadmium	111-1	492.87	493.93	490.25	492.35	0.38	ppb
Cadmium	106-1	491.79	500.56	483.66	492.00	1.72	ppb
Cadmium	108-1	495.95	487.37	495.14	492.82	0.96	ppb
Calcium	43-1	44843.68	45072.89	45278.36	45064.98	0.48	ppb
Calcium	44-1	45199.14	45381.53	45870.55	45483.74	0.76	ppb
Chromium	52-2	497.64	477.43	488.63	487.90	2.08	ppb
Cobalt	59-2	493.10	473.83	484.83	483.92	2.00	ppb
Copper	63-2	972.31	935.41	954.69	954.14	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	23556.43	22581.75	22941.49	23026.56	2.14	ppb
Iron	57-2	23014.51	22145.21	22656.19	22605.30	1.93	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	498.76	491.27	494.40	494.81	0.76	ppb
Lead	207-1	488.89	492.79	492.42	491.36	0.44	ppb
Lead	208-1	497.45	493.82	495.91	495.73	0.37	ppb
Lithium	6-1				103		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:47:10	DataFile Name :	030LCS6_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	46762.06	45068.40	45802.41	45877.62	1.85	ppb
Manganese	55-2	992.88	952.38	971.58	972.28	2.08	ppb
Molybdenum	94-1	2511.69	2466.79	2491.40	2489.96	0.90	ppb
Molybdenum	95-1	2479.21	2420.31	2450.78	2450.10	1.20	ppb
Molybdenum	96-1	2482.00	2442.59	2490.24	2471.61	1.03	ppb
Molybdenum	97-1	2514.97	2479.79	2525.07	2506.61	0.95	ppb
Molybdenum	98-1	2480.36	2441.71	2506.38	2476.15	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.83	469.89	487.45	483.06	2.40	ppb
Phosphorus	31-2	10183.92	9840.20	9893.26	9972.46	1.86	ppb
Potassium	39-2	23179.60	22277.81	22814.71	22757.37	1.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	505.37	499.92	519.00	508.10	1.93	ppb
Selenium	78-2	476.94	467.85	516.23	487.00	5.28	ppb
Selenium	82-1	493.71	480.09	489.69	487.83	1.43	ppb
Silicon	28-1	483.15	460.63	478.21	474.00	2.50	ppb
Silver	109-1	471.19	476.60	469.62	472.47	0.77	ppb
Silver	107-1	470.47	467.58	470.58	469.55	0.36	ppb
Sodium	23-2	46684.09	44245.70	45344.35	45424.71	2.69	ppb
Strontium	86-1	489.50	485.15	491.35	488.67	0.65	ppb
Strontium	88-1	503.72	489.72	499.99	497.81	1.46	ppb
Sulfur	34-1	9560.77	9233.28	9434.88	9409.65	1.76	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	490.41	494.60	493.43	492.81	0.44	ppb
Thallium	205-1	493.79	492.89	492.12	492.93	0.17	ppb
Tin	118-1	501.16	500.78	482.63	494.86	2.14	ppb
Titanium	47-1	2449.84	2427.78	2434.12	2437.25	0.47	ppb
Uranium	238-1	488.93	484.80	484.69	486.14	0.50	ppb
Vanadium	51-2	489.61	471.59	482.78	481.33	1.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:47:10	DataFile Name :	030LCS6_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	985.41	942.70	962.26	963.46	2.22	ppb
Zirconium	90-1	500.12	494.71	500.36	498.40	0.64	ppb
Zirconium	91-1	491.24	480.42	490.98	487.55	1.27	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:54:07	DataFile Name :	032LCS6_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9050.50	9171.90	8976.31	9066.24	1.09	ppb
Antimony	121-1	501.34	495.51	500.43	499.09	0.63	ppb
Arsenic	75-2	490.71	500.34	489.18	493.41	1.23	ppb
Barium	135-1	2504.42	2500.26	2512.94	2505.87	0.26	ppb
Barium	137-1	2483.88	2482.79	2528.73	2498.47	1.05	ppb
Beryllium	9-1	490.39	487.75	485.63	487.92	0.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	453.13	474.39	468.59	465.37	2.36	ppb
Boron	11-1	456.85	473.28	478.49	469.54	2.41	ppb
Cadmium	111-1	494.88	494.54	504.06	497.83	1.08	ppb
Cadmium	106-1	492.25	498.72	503.15	498.04	1.10	ppb
Cadmium	108-1	490.72	490.55	494.50	491.92	0.45	ppb
Calcium	43-1	44643.56	45412.71	45359.27	45138.51	0.95	ppb
Calcium	44-1	45140.59	45950.37	45878.39	45656.45	0.98	ppb
Chromium	52-2	500.47	506.11	489.34	498.64	1.71	ppb
Cobalt	59-2	500.32	501.70	490.47	497.49	1.23	ppb
Copper	63-2	983.84	997.03	971.38	984.08	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	23605.00	23733.58	23264.40	23534.32	1.03	ppb
Iron	57-2	22831.99	23213.51	22898.22	22981.24	0.89	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	484.62	495.23	499.26	493.04	1.53	ppb
Lead	207-1	496.93	495.76	503.95	498.88	0.89	ppb
Lead	208-1	493.82	500.19	501.98	498.66	0.86	ppb
Lithium	6-1				102		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:54:07	DataFile Name :	032LCS6_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	46823.05	47391.26	45704.32	46639.54	1.84	ppb
Manganese	55-2	995.03	1008.99	978.67	994.23	1.53	ppb
Molybdenum	94-1	2504.90	2486.90	2486.95	2492.92	0.42	ppb
Molybdenum	95-1	2475.33	2482.99	2480.44	2479.59	0.16	ppb
Molybdenum	96-1	2509.47	2479.86	2491.15	2493.49	0.60	ppb
Molybdenum	97-1	2541.77	2510.62	2482.69	2511.69	1.18	ppb
Molybdenum	98-1	2463.17	2470.54	2472.36	2468.69	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.39	503.40	493.31	500.37	1.22	ppb
Phosphorus	31-2	10699.54	9490.77	10425.82	10205.38	6.21	ppb
Potassium	39-2	22990.87	23409.58	22865.37	23088.61	1.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	563.79	646.41	512.45	574.22	11.77	ppb
Selenium	78-2	525.99	502.31	522.00	516.77	2.45	ppb
Selenium	82-1	500.36	485.41	501.13	495.63	1.79	ppb
Silicon	28-1	485.51	492.37	500.69	492.86	1.54	ppb
Silver	109-1	497.74	492.94	506.51	499.06	1.38	ppb
Silver	107-1	496.33	499.82	508.12	501.42	1.21	ppb
Sodium	23-2	46465.74	46659.81	45239.83	46121.79	1.67	ppb
Strontium	86-1	493.42	488.06	496.57	492.68	0.87	ppb
Strontium	88-1	499.00	493.01	499.72	497.25	0.74	ppb
Sulfur	34-1	9057.87	9397.68	9176.49	9210.68	1.87	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	493.37	499.13	492.37	494.96	0.74	ppb
Thallium	205-1	490.87	497.48	496.07	494.80	0.70	ppb
Tin	118-1	500.39	494.48	504.89	499.92	1.04	ppb
Titanium	47-1	2427.92	2419.47	2435.06	2427.48	0.32	ppb
Uranium	238-1	485.31	496.28	496.04	492.54	1.27	ppb
Vanadium	51-2	496.58	505.44	488.84	496.96	1.67	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:54:07	DataFile Name :	032LCS6_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1001.53	986.35	990.92	992.93	0.78	ppb
Zirconium	90-1	502.71	500.65	506.20	503.19	0.56	ppb
Zirconium	91-1	489.69	485.97	485.56	487.07	0.47	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:57:20	DataFile Name :	033CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50567.84	48522.19	47726.33	48938.79	3.00	ppb
Antimony	121-1	497.50	494.16	498.82	496.83	0.48	ppb
Arsenic	75-2	493.98	482.63	476.37	484.33	1.84	ppb
Barium	135-1	2467.46	2477.10	2490.62	2478.39	0.47	ppb
Barium	137-1	2498.76	2499.10	2492.64	2496.83	0.15	ppb
Beryllium	9-1	510.07	497.75	499.11	502.31	1.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	509.37	500.15	496.29	501.93	1.34	ppb
Boron	11-1	498.51	495.13	513.94	502.53	2.00	ppb
Cadmium	111-1	477.62	474.39	480.06	477.36	0.60	ppb
Cadmium	106-1	494.18	471.75	481.04	482.32	2.34	ppb
Cadmium	108-1	484.21	477.58	484.04	481.94	0.78	ppb
Calcium	43-1	251080.90	248815.58	249568.13	249821.54	0.46	ppb
Calcium	44-1	246769.53	242908.05	244964.65	244880.74	0.79	ppb
Chromium	52-2	514.97	500.00	494.53	503.17	2.10	ppb
Cobalt	59-2	496.03	474.37	474.95	481.78	2.56	ppb
Copper	63-2	969.78	936.21	930.44	945.48	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				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	128216.46	123071.96	122394.61	124561.01	2.56	ppb
Iron	57-2	125018.42	120489.19	120329.65	121945.75	2.18	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	506.88	497.89	500.62	501.80	0.92	ppb
Lead	207-1	501.22	502.70	505.31	503.08	0.41	ppb
Lead	208-1	505.27	503.01	504.24	504.17	0.22	ppb
Lithium	6-1				102		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:57:20	DataFile Name :	033CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	248173.54	239821.75	235335.36	241110.22	2.70	ppb
Manganese	55-2	981.65	943.90	950.76	958.77	2.10	ppb
Molybdenum	94-1	2563.47	2469.77	2505.72	2512.98	1.88	ppb
Molybdenum	95-1	2513.55	2441.68	2497.27	2484.17	1.52	ppb
Molybdenum	96-1	2499.57	2463.00	2486.00	2482.85	0.74	ppb
Molybdenum	97-1	2565.02	2483.31	2510.15	2519.49	1.65	ppb
Molybdenum	98-1	2492.13	2441.22	2455.29	2462.88	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.39	483.75	472.63	485.59	2.88	ppb
Phosphorus	31-2	9685.57	9138.23	10532.27	9785.35	7.18	ppb
Potassium	39-2	125044.37	119784.92	118845.62	121224.97	2.76	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				85		%
Selenium	77-2	407.81	589.88	417.25	471.65	21.73	ppb
Selenium	78-2	518.16	505.29	468.86	497.44	5.14	ppb
Selenium	82-1	491.20	492.04	494.19	492.48	0.31	ppb
Silicon	28-1	1274.72	1368.40	1419.63	1354.25	5.43	ppb
Silver	109-1	452.37	453.09	454.36	453.27	0.22	ppb
Silver	107-1	455.51	452.66	460.73	456.30	0.90	ppb
Sodium	23-2	240221.60	232515.36	228551.56	233762.84	2.54	ppb
Strontium	86-1	503.64	497.62	505.59	502.28	0.83	ppb
Strontium	88-1	509.78	508.56	509.49	509.28	0.13	ppb
Sulfur	34-1	4199.97	4045.58	4114.93	4120.16	1.88	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	516.13	512.05	509.55	512.58	0.65	ppb
Thallium	205-1	511.42	509.84	512.11	511.13	0.23	ppb
Tin	118-1	480.81	475.54	481.54	479.30	0.68	ppb
Titanium	47-1	2421.63	2426.98	2428.05	2425.56	0.14	ppb
Uranium	238-1	523.91	521.22	525.12	523.42	0.38	ppb
Vanadium	51-2	505.16	486.38	479.58	490.37	2.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:57:20	DataFile Name :	033CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1040.68	1002.87	982.98	1008.85	2.91	ppb
Zirconium	90-1	515.99	510.29	517.46	514.58	0.74	ppb
Zirconium	91-1	508.81	496.75	504.69	503.41	1.22	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:09:55	DataFile Name :	034LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.58	24.44	8.65	16.22	48.76	ppb
Antimony	121-1	2.29	2.52	2.44	2.41	4.77	ppb
Arsenic	75-2	1.07	1.08	1.28	1.14	10.22	ppb
Barium	135-1	9.62	9.76	9.55	9.64	1.13	ppb
Barium	137-1	9.80	9.80	9.25	9.62	3.27	ppb
Beryllium	9-1	1.11	1.25	1.27	1.21	7.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	30.15	26.33	31.42	29.30	9.05	ppb
Boron	11-1	26.23	27.82	29.15	27.73	5.28	ppb
Cadmium	111-1	0.87	0.86	0.86	0.86	0.80	ppb
Cadmium	106-1	-0.89	-1.23	-0.57	-0.90		ppb
Cadmium	108-1	0.83	1.33	0.85	1.00	27.91	ppb
Calcium	43-1	434.17	419.40	419.17	424.25	2.03	ppb
Calcium	44-1	434.04	439.66	412.88	428.86	3.29	ppb
Chromium	52-2	2.00	1.93	2.22	2.05	7.54	ppb
Cobalt	59-2	0.98	0.94	0.97	0.97	2.42	ppb
Copper	63-2	1.95	1.92	1.91	1.93	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	46.38	46.88	47.94	47.06	1.69	ppb
Iron	57-2	47.60	40.60	50.26	46.15	10.81	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.95	0.99	0.95	0.97	2.42	ppb
Lead	207-1	1.02	1.01	1.00	1.01	1.32	ppb
Lead	208-1	0.99	1.02	0.95	0.99	3.75	ppb
Lithium	6-1				104		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:09:55	DataFile Name :	034LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	411.02	426.60	449.90	429.17	4.56	ppb
Manganese	55-2	1.04	1.20	0.97	1.07	10.87	ppb
Molybdenum	94-1	5.05	5.91	5.40	5.45	7.94	ppb
Molybdenum	95-1	5.21	5.52	5.22	5.32	3.33	ppb
Molybdenum	96-1	5.33	5.59	5.52	5.48	2.48	ppb
Molybdenum	97-1	5.13	5.38	5.54	5.35	3.82	ppb
Molybdenum	98-1	5.09	5.47	5.54	5.37	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	0.99	1.03	1.04	5.65	ppb
Phosphorus	31-2	25.12	-4.14	56.17	25.72	117.27	ppb
Potassium	39-2	412.88	472.50	468.02	451.13	7.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	77-2	-4.28	-4.28	9.89	0.44	1849.20	ppb
Selenium	78-2	6.25	6.20	5.27	5.90	9.34	ppb
Selenium	82-1	5.66	6.06	5.05	5.59	9.08	ppb
Silicon	28-1	-10.68	-5.02	-12.55	-9.42		ppb
Silver	109-1	0.93	0.92	0.90	0.92	1.60	ppb
Silver	107-1	0.96	0.96	0.89	0.93	4.38	ppb
Sodium	23-2	476.48	469.89	484.83	477.07	1.57	ppb
Strontium	86-1	0.85	1.01	0.83	0.90	11.36	ppb
Strontium	88-1	1.00	1.01	1.02	1.01	0.68	ppb
Sulfur	34-1	-340.39	-3.34	-496.65	-280.13		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.03	0.99	1.01	1.01	2.16	ppb
Thallium	205-1	1.03	1.03	0.99	1.02	2.27	ppb
Tin	118-1	4.75	4.70	4.68	4.71	0.76	ppb
Titanium	47-1	4.59	4.89	4.29	4.59	6.59	ppb
Uranium	238-1	0.95	1.01	0.91	0.96	5.27	ppb
Vanadium	51-2	4.64	4.49	4.58	4.57	1.61	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:09:55	DataFile Name :	034LLIC_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.01	1.81	1.67	1.83	9.18	ppb
Zirconium	90-1	1.11	1.14	1.15	1.13	1.54	ppb
Zirconium	91-1	1.11	1.16	0.96	1.08	9.46	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:13:16	DataFile Name :	035CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.56	1.27	-2.54	-0.61		ppb
Antimony	121-1	0.19	0.27	0.29	0.25	21.43	ppb
Arsenic	75-2	0.02	0.08	0.13	0.08	70.12	ppb
Barium	135-1	0.02	0.00	-0.01	0.00	327.63	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.11	0.14	0.12	0.12	10.12	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	9.22	6.25	6.86	7.44	21.05	ppb
Boron	11-1	7.07	6.52	6.78	6.79	4.02	ppb
Cadmium	111-1	-0.13	-0.19	-0.14	-0.15		ppb
Cadmium	106-1	-1.81	-2.89	-2.09	-2.26		ppb
Cadmium	108-1	0.05	-0.10	0.10	0.02	649.11	ppb
Calcium	43-1	-11.33	-12.25	-11.68	-11.75		ppb
Calcium	44-1	-10.67	-10.93	-11.58	-11.06		ppb
Chromium	52-2	0.06	0.05	0.02	0.04	43.28	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	87.84	ppb
Copper	63-2	-0.01	-0.02	0.00	-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				101		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	1.91	1.31	1.63	1.62	18.66	ppb
Iron	57-2	1.92	2.30	1.24	1.82	29.60	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.03	0.04	0.03	0.04	7.85	ppb
Lead	207-1	0.04	0.04	0.03	0.04	11.24	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.00	ppb
Lithium	6-1				104		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:13:16	DataFile Name :	035CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3.06	1.07	3.63	2.59	52.12	ppb
Manganese	55-2	-0.05	0.00	0.09	0.01	563.43	ppb
Molybdenum	94-1	0.17	0.19	0.25	0.20	20.12	ppb
Molybdenum	95-1	0.20	0.35	0.39	0.31	32.68	ppb
Molybdenum	96-1	0.21	0.25	0.35	0.27	26.83	ppb
Molybdenum	97-1	0.18	0.26	0.26	0.23	20.70	ppb
Molybdenum	98-1	0.17	0.24	0.31	0.24	29.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	-0.03	0.01	0.06	200.96	ppb
Phosphorus	31-2	27.99	26.65	-4.14	16.83	107.97	ppb
Potassium	39-2	14.67	1.92	20.79	12.46	77.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				79		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	3.19	0.82	0.82	1.61	84.93	ppb
Selenium	82-1	-0.67	-0.36	0.11	-0.31		ppb
Silicon	28-1	-22.46	-24.39	-24.99	-23.95		ppb
Silver	109-1	0.00	0.01	0.01	0.01	49.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.93	ppb
Sodium	23-2	51.45	47.48	58.03	52.32	10.19	ppb
Strontium	86-1	0.02	0.04	0.01	0.02	68.83	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	41.45	ppb
Sulfur	34-1	-354.39	-170.17	-313.52	-279.36		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.07	0.05	0.06	16.81	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	13.38	ppb
Tin	118-1	0.03	0.06	0.08	0.05	49.67	ppb
Titanium	47-1	0.03	0.11	0.13	0.09	58.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	93.74	ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				87		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:13:16	DataFile Name :	035CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.04	-0.13	-0.32	-0.16		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	21.75	ppb
Zirconium	91-1	0.06	0.04	0.03	0.04	25.21	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:16:37	DataFile Name :	036SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.72	-0.72	-0.67	-0.70		ppb
Antimony	121-1	0.13	0.13	0.17	0.15	15.50	ppb
Arsenic	75-2	0.02	0.05	0.05	0.04	42.32	ppb
Barium	135-1	0.17	0.00	-0.02	0.05	211.56	ppb
Barium	137-1	0.06	0.00	0.01	0.03	127.52	ppb
Beryllium	9-1	0.12	0.21	0.09	0.14	45.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	5.55	4.54	4.12	4.74	15.48	ppb
Boron	11-1	5.88	4.58	4.31	4.92	17.01	ppb
Cadmium	111-1	-0.11	-0.11	-0.20	-0.14		ppb
Cadmium	106-1	-1.80	-1.85	-2.85	-2.17		ppb
Cadmium	108-1	-0.05	0.05	-0.05	-0.02		ppb
Calcium	43-1	-8.42	-8.74	-13.27	-10.14		ppb
Calcium	44-1	-8.53	-12.37	-13.92	-11.61		ppb
Chromium	52-2	-0.04	0.00	-0.05	-0.03		ppb
Cobalt	59-2	0.01	0.03	0.00	0.01	124.07	ppb
Copper	63-2	0.00	-0.02	0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	0.81	1.14	1.47	1.14	28.56	ppb
Iron	57-2	-0.72	-1.28	1.65	-0.12		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.04	0.05	0.03	0.04	19.31	ppb
Lead	207-1	0.05	0.03	0.05	0.04	29.73	ppb
Lead	208-1	0.04	0.03	0.03	0.04	17.23	ppb
Lithium	6-1				103		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:16:37	DataFile Name :	036SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-0.41	5.26	3.34	2.73	105.60	ppb
Manganese	55-2	0.08	-0.05	0.06	0.03	232.99	ppb
Molybdenum	94-1	0.19	0.20	0.20	0.20	4.75	ppb
Molybdenum	95-1	0.10	0.16	0.26	0.17	47.27	ppb
Molybdenum	96-1	0.13	0.20	0.24	0.19	29.22	ppb
Molybdenum	97-1	0.10	0.18	0.21	0.16	36.44	ppb
Molybdenum	98-1	0.12	0.17	0.24	0.18	34.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.05	0.13	0.03	303.57	ppb
Phosphorus	31-2	-4.14	-4.14	26.20	5.97	293.24	ppb
Potassium	39-2	-1.56	21.70	22.39	14.18	96.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	1.82	1.88	1.88	1.86	1.65	ppb
Selenium	82-1	0.23	0.13	0.25	0.20	30.92	ppb
Silicon	28-1	-17.72	-25.96	-30.84	-24.84		ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.15	ppb
Silver	107-1	0.01	-0.01	0.00	0.00	247.29	ppb
Sodium	23-2	36.40	41.72	44.46	40.86	10.04	ppb
Strontium	86-1	0.01	0.04	0.03	0.03	48.18	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	116.71	ppb
Sulfur	34-1	238.63	-217.24	-523.80	-167.47		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.06	0.03	0.05	29.21	ppb
Thallium	205-1	0.06	0.04	0.03	0.05	29.79	ppb
Tin	118-1	0.21	0.20	0.22	0.21	4.50	ppb
Titanium	47-1	-0.03	-0.02	-0.01	-0.02		ppb
Uranium	238-1	0.02	0.00	0.00	0.01	181.64	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:16:37	DataFile Name :	036SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.14	-0.13	-0.11		ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	29.53	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	32.71	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-2 Instrumnet Name : P8
 Client Sample ID : IDL-2 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:19:58 DataFile Name : 037SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.09	1.19	-2.54	-0.09		ppb
Antimony	121-1	0.07	0.09	0.13	0.10	30.70	ppb
Arsenic	75-2	-0.01	-0.01	0.07	0.02	223.80	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	193.44	ppb
Beryllium	9-1	0.24	0.15	0.21	0.20	21.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	4.53	3.46	3.29	3.76	17.89	ppb
Boron	11-1	3.99	3.62	3.36	3.66	8.62	ppb
Cadmium	111-1	-0.14	-0.17	-0.07	-0.13		ppb
Cadmium	106-1	-2.01	-2.55	-1.11	-1.89		ppb
Cadmium	108-1	-0.05	-0.10	-0.05	-0.07		ppb
Calcium	43-1	-16.65	-15.07	-13.32	-15.01		ppb
Calcium	44-1	-12.44	-12.38	-11.64	-12.15		ppb
Chromium	52-2	-0.11	-0.02	0.05	-0.03		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.01	0.01	0.00	0.00	583.84	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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	0.65	0.34	1.17	0.72	58.61	ppb
Iron	57-2	-2.40	1.62	-1.83	-0.87		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.03	0.02	0.04	0.03	29.66	ppb
Lead	207-1	0.04	0.03	0.03	0.03	20.24	ppb
Lead	208-1	0.04	0.02	0.03	0.03	20.83	ppb
Lithium	6-1				103		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:19:58	DataFile Name :	037SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-0.86	1.15	0.96	0.42	264.68	ppb
Manganese	55-2	0.01	0.06	0.06	0.04	59.11	ppb
Molybdenum	94-1	0.05	0.23	0.19	0.16	58.85	ppb
Molybdenum	95-1	0.08	0.14	0.16	0.13	31.94	ppb
Molybdenum	96-1	0.06	0.10	0.17	0.11	52.89	ppb
Molybdenum	97-1	0.02	0.13	0.13	0.09	69.77	ppb
Molybdenum	98-1	0.07	0.10	0.16	0.11	42.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.14	0.29	0.21	37.65	ppb
Phosphorus	31-2	25.21	-4.14	25.61	15.56	109.64	ppb
Potassium	39-2	6.05	9.08	6.59	7.24	22.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	2.93	3.01	4.05	3.33	18.73	ppb
Selenium	82-1	-0.74	-0.91	-0.75	-0.80		ppb
Silicon	28-1	-17.97	-27.50	-25.52	-23.66		ppb
Silver	109-1	0.01	0.00	0.00	0.00	189.03	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	41.40	43.06	42.96	42.47	2.18	ppb
Strontium	86-1	0.00	-0.03	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	169.14	ppb
Sulfur	34-1	256.06	-357.94	-255.19	-119.02		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.04	0.04	0.05	28.80	ppb
Thallium	205-1	0.05	0.04	0.05	0.04	11.16	ppb
Tin	118-1	0.21	0.16	0.18	0.18	14.20	ppb
Titanium	47-1	0.01	-0.11	-0.01	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	300.91	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:19:58	DataFile Name :	037SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.14	0.01	0.23	0.03	541.57	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	52.48	ppb
Zirconium	91-1	0.02	0.01	0.06	0.03	87.56	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:23:18	DataFile Name :	038SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-2.54	1.05	-1.35		ppb
Antimony	121-1	0.08	0.11	0.13	0.11	26.35	ppb
Arsenic	75-2	-0.01	-0.03	0.04	0.00	2356.83	ppb
Barium	135-1	0.02	-0.01	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	143.08	ppb
Beryllium	9-1	0.11	0.21	0.21	0.18	32.26	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	2.96	4.07	5.12	4.05	26.60	ppb
Boron	11-1	4.11	4.29	3.46	3.95	11.01	ppb
Cadmium	111-1	-0.10	-0.14	-0.08	-0.11		ppb
Cadmium	106-1	-1.54	-2.12	-1.15	-1.60		ppb
Cadmium	108-1	0.05	-0.01	-0.05	0.00		ppb
Calcium	43-1	-0.66	-8.68	-5.73	-5.03		ppb
Calcium	44-1	-11.15	-15.02	-14.46	-13.54		ppb
Chromium	52-2	0.01	0.07	-0.06	0.01	893.06	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	113.85	ppb
Copper	63-2	-0.04	-0.02	0.00	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	0.63	0.68	0.82	0.71	13.82	ppb
Iron	57-2	0.33	-0.73	2.55	0.72	233.78	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.03	0.01	0.02	0.02	52.41	ppb
Lead	207-1	0.03	0.03	0.02	0.03	17.11	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.12	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:23:18	DataFile Name :	038SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-1.85	5.58	4.17	2.63	149.76	ppb
Manganese	55-2	0.05	0.10	-0.05	0.03	221.59	ppb
Molybdenum	94-1	0.11	0.10	0.11	0.11	6.76	ppb
Molybdenum	95-1	0.06	0.11	0.11	0.09	30.63	ppb
Molybdenum	96-1	0.09	0.09	0.13	0.10	21.81	ppb
Molybdenum	97-1	0.03	0.11	0.13	0.09	62.71	ppb
Molybdenum	98-1	0.05	0.07	0.15	0.09	58.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.14	0.04	0.07	79.72	ppb
Phosphorus	31-2	-4.14	-4.14	-4.14	-4.14		ppb
Potassium	39-2	29.45	28.32	-6.43	17.11	119.21	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				85		%
Selenium	77-2	-4.28	2.61	-4.28	-1.99		ppb
Selenium	78-2	1.79	0.75	0.72	1.09	55.60	ppb
Selenium	82-1	-0.57	-0.38	-0.52	-0.49		ppb
Silicon	28-1	-23.34	-29.43	-27.60	-26.79		ppb
Silver	109-1	0.01	0.01	0.00	0.00	207.76	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.18	ppb
Sodium	23-2	42.12	37.18	35.08	38.13	9.48	ppb
Strontium	86-1	0.04	-0.05	0.02	0.00	10396.46	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-97.13	-370.22	-294.10	-253.82		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.04	5.39	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.10	ppb
Tin	118-1	0.20	0.18	0.14	0.17	16.28	ppb
Titanium	47-1	0.01	0.07	-0.06	0.01	1067.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	211.09	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	175.27	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:23:18	DataFile Name :	038SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.14	-0.07	-0.09		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	57.83	ppb
Zirconium	91-1	0.03	0.05	0.01	0.03	74.99	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-4 Instrumnet Name : P8
 Client Sample ID : IDL-4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:26:39 DataFile Name : 039SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-0.75	2.83	-0.15		ppb
Antimony	121-1	0.06	0.07	0.10	0.07	26.69	ppb
Arsenic	75-2	-0.03	0.07	0.02	0.02	263.65	ppb
Barium	135-1	0.00	0.02	-0.01	0.00	391.22	ppb
Barium	137-1	0.00	0.01	0.00	0.00	305.72	ppb
Beryllium	9-1	0.21	0.17	0.20	0.19	10.77	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	2.88	2.14	3.10	2.70	18.60	ppb
Boron	11-1	3.44	3.66	3.72	3.60	4.13	ppb
Cadmium	111-1	-0.22	-0.15	-0.09	-0.15		ppb
Cadmium	106-1	-3.04	-2.19	-1.45	-2.23		ppb
Cadmium	108-1	0.00	-0.01	0.00	0.00		ppb
Calcium	43-1	-8.29	-14.77	-7.66	-10.24		ppb
Calcium	44-1	-13.68	-11.89	-14.59	-13.39		ppb
Chromium	52-2	0.04	0.04	-0.01	0.02	114.07	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	228.85	ppb
Copper	63-2	-0.02	0.00	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	0.60	0.51	0.89	0.67	30.13	ppb
Iron	57-2	-0.23	-0.76	-1.86	-0.95		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.03	0.02	0.02	0.03	21.78	ppb
Lead	207-1	0.03	0.03	0.01	0.03	38.79	ppb
Lead	208-1	0.03	0.03	0.03	0.03	13.19	ppb
Lithium	6-1				108		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P8
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:26:39	DataFile Name :	039SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	5.18	-0.20	0.55	1.84	158.36	ppb
Manganese	55-2	0.01	0.07	-0.01	0.03	164.54	ppb
Molybdenum	94-1	0.11	0.07	0.15	0.11	38.34	ppb
Molybdenum	95-1	0.06	0.11	0.08	0.08	30.70	ppb
Molybdenum	96-1	0.07	0.09	0.14	0.10	38.39	ppb
Molybdenum	97-1	0.03	0.04	0.13	0.07	88.88	ppb
Molybdenum	98-1	0.04	0.07	0.11	0.07	50.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.09	0.03	187.82	ppb
Phosphorus	31-2	-4.14	-4.14	-4.14	-4.14		ppb
Potassium	39-2	-11.44	8.68	-8.15	-3.64		ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				86		%
Selenium	77-2	9.26	-4.28	-4.28	0.23	3346.33	ppb
Selenium	78-2	3.95	-0.34	0.74	1.45	153.65	ppb
Selenium	82-1	-0.30	-0.23	-0.34	-0.29		ppb
Silicon	28-1	-24.68	-30.73	-28.63	-28.02		ppb
Silver	109-1	0.00	0.00	0.00	0.00	257.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	42.41	32.00	34.72	36.38	14.85	ppb
Strontium	86-1	-0.01	-0.08	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	217.62	ppb
Sulfur	34-1	-111.00	-433.18	-254.09	-266.09		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.04	0.03	6.46	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	32.27	ppb
Tin	118-1	0.16	0.14	0.18	0.16	13.12	ppb
Titanium	47-1	-0.06	-0.05	-0.09	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3729.32	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	253.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				94		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P8
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:26:39	DataFile Name :	039SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.11	-0.14	-0.04	-0.10		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	45.23	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-5 Instrumnet Name : P8
 Client Sample ID : IDL-5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:30:00 DataFile Name : 040SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-2.54	-2.54	-2.54		ppb
Antimony	121-1	0.05	0.07	0.07	0.07	16.80	ppb
Arsenic	75-2	-0.01	0.05	-0.01	0.01	271.80	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	830.22	ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.04	0.14	0.07	0.08	58.31	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	5.14	2.00	2.18	3.11	56.77	ppb
Boron	11-1	2.79	3.31	2.38	2.83	16.62	ppb
Cadmium	111-1	-0.08	-0.16	-0.24	-0.16		ppb
Cadmium	106-1	-1.17	-2.39	-3.49	-2.35		ppb
Cadmium	108-1	-0.06	-0.06	-0.10	-0.07		ppb
Calcium	43-1	-15.69	-19.36	-19.94	-18.33		ppb
Calcium	44-1	-14.53	-14.20	-11.20	-13.31		ppb
Chromium	52-2	-0.04	-0.07	-0.05	-0.05		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	211.43	ppb
Copper	63-2	0.01	-0.02	0.02	0.01	380.10	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				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	0.67	0.41	0.55	0.55	23.94	ppb
Iron	57-2	-2.42	-0.74	-0.74	-1.30		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.03	0.03	0.03	0.03	1.90	ppb
Lead	207-1	0.02	0.04	0.02	0.03	49.66	ppb
Lead	208-1	0.02	0.03	0.03	0.02	14.83	ppb
Lithium	6-1				108		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P8
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:30:00	DataFile Name :	040SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.32	-3.33	3.90	0.29	1227.64	ppb
Manganese	55-2	0.03	-0.07	0.03	0.00		ppb
Molybdenum	94-1	0.07	0.08	0.13	0.09	38.55	ppb
Molybdenum	95-1	0.05	0.06	0.10	0.07	36.68	ppb
Molybdenum	96-1	0.03	0.05	0.11	0.07	64.44	ppb
Molybdenum	97-1	0.03	0.03	0.07	0.04	45.47	ppb
Molybdenum	98-1	0.03	0.05	0.11	0.06	64.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-4.14	-4.14	-4.14	-4.14		ppb
Potassium	39-2	24.21	22.78	-5.81	13.72	123.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				86		%
Selenium	77-2	-4.28	2.67	-4.28	-1.97		ppb
Selenium	78-2	-0.34	1.86	0.74	0.76	145.46	ppb
Selenium	82-1	-0.19	-0.13	-0.69	-0.34		ppb
Silicon	28-1	-27.42	-28.71	-30.34	-28.83		ppb
Silver	109-1	0.00	0.00	0.01	0.01	105.29	ppb
Silver	107-1	0.00	0.00	0.01	0.00	84.12	ppb
Sodium	23-2	31.42	43.31	35.08	36.61	16.63	ppb
Strontium	86-1	0.01	-0.03	0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	54.45	ppb
Sulfur	34-1	-276.84	-321.02	-280.09	-292.65		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.05	0.04	31.68	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	8.90	ppb
Tin	118-1	0.13	0.27	0.18	0.19	37.15	ppb
Titanium	47-1	-0.03	-0.03	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P8
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:30:00	DataFile Name :	040SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.25	-0.18	-0.14	-0.19		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	24.14	ppb
Zirconium	91-1	0.02	0.02	-0.01	0.01	139.27	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-6 Instrumnet Name : P8
 Client Sample ID : IDL-6 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:33:20 DataFile Name : 041SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	1.12	2.87	1.70	59.74	ppb
Antimony	121-1	0.02	0.06	0.08	0.05	52.93	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.04	0.01	182.72	ppb
Barium	137-1	0.00	0.00	0.01	0.00	212.22	ppb
Beryllium	9-1	0.15	0.10	0.11	0.12	25.03	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	2.09	2.72	2.82	2.54	15.54	ppb
Boron	11-1	2.59	3.47	2.63	2.90	17.08	ppb
Cadmium	111-1	-0.08	-0.05	-0.03	-0.06		ppb
Cadmium	106-1	-1.39	-0.81	-0.48	-0.89		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	-11.09	-22.11	-10.04	-14.41		ppb
Calcium	44-1	-13.57	-13.93	-14.60	-14.03		ppb
Chromium	52-2	0.03	0.01	0.00	0.01	117.85	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	164.50	ppb
Copper	63-2	-0.03	0.01	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	0.35	0.70	0.13	0.39	74.22	ppb
Iron	57-2	-0.16	-0.15	-0.75	-0.35		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.02	0.04	0.03	0.03	30.33	ppb
Lead	207-1	0.04	0.04	0.02	0.03	29.28	ppb
Lead	208-1	0.03	0.03	0.02	0.03	15.23	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:33:20	DataFile Name :	041SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-0.81	4.13	0.25	1.19	218.83	ppb
Manganese	55-2	-0.05	0.06	-0.01	0.00	104421.38	ppb
Molybdenum	94-1	0.03	0.09	0.03	0.05	75.34	ppb
Molybdenum	95-1	0.04	0.07	0.07	0.06	30.87	ppb
Molybdenum	96-1	0.04	0.09	0.11	0.08	50.64	ppb
Molybdenum	97-1	-0.02	0.07	0.07	0.04	121.73	ppb
Molybdenum	98-1	0.04	0.04	0.08	0.05	36.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.07	0.12	0.09	28.07	ppb
Phosphorus	31-2	25.31	25.45	25.00	25.25	0.90	ppb
Potassium	39-2	12.85	15.83	-8.23	6.82	192.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				84		%
Selenium	77-2	-4.28	-4.28	9.38	0.27	2897.69	ppb
Selenium	78-2	0.75	0.75	0.74	0.75	0.50	ppb
Selenium	82-1	0.11	-0.83	-0.20	-0.31		ppb
Silicon	28-1	-27.37	-28.07	-24.37	-26.60		ppb
Silver	109-1	0.00	0.00	0.00	0.00	197.37	ppb
Silver	107-1	0.00	0.00	0.00	0.00	102.24	ppb
Sodium	23-2	43.98	39.28	45.77	43.01	7.80	ppb
Strontium	86-1	-0.04	0.06	-0.02	0.00	1593.11	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	37.15	ppb
Sulfur	34-1	-175.89	-334.84	-88.27	-199.67		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.04	0.03	13.88	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.57	ppb
Tin	118-1	0.16	0.17	0.21	0.18	14.92	ppb
Titanium	47-1	-0.01	-0.03	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	117.02	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:33:20	DataFile Name :	041SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.17	-0.11	-0.12		ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	40.49	ppb
Zirconium	91-1	0.04	0.03	0.01	0.02	59.53	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:36:41	DataFile Name :	042SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-0.69	2.85	-0.13		ppb
Antimony	121-1	0.04	0.04	0.07	0.05	35.88	ppb
Arsenic	75-2	-0.01	0.02	0.07	0.03	135.53	ppb
Barium	135-1	0.05	0.02	0.03	0.03	49.79	ppb
Barium	137-1	0.03	0.01	-0.01	0.01	150.28	ppb
Beryllium	9-1	0.14	0.09	0.14	0.12	23.58	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	1.93	2.70	1.76	2.13	23.56	ppb
Boron	11-1	2.40	2.63	2.37	2.47	5.66	ppb
Cadmium	111-1	-0.24	-0.15	-0.11	-0.17		ppb
Cadmium	106-1	-3.30	-2.19	-1.64	-2.38		ppb
Cadmium	108-1	0.00	-0.05	-0.10	-0.05		ppb
Calcium	43-1	-16.26	-7.94	-24.87	-16.36		ppb
Calcium	44-1	-14.01	-14.50	-12.49	-13.67		ppb
Chromium	52-2	-0.03	0.07	0.01	0.02	304.55	ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	137.09	ppb
Copper	63-2	-0.03	-0.01	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	0.85	0.55	0.55	0.65	26.25	ppb
Iron	57-2	-0.17	-0.69	0.34	-0.17		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.03	0.03	0.03	0.03	8.95	ppb
Lead	207-1	0.03	0.03	0.03	0.03	4.07	ppb
Lead	208-1	0.03	0.03	0.03	0.03	8.24	ppb
Lithium	6-1				104		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:36:41	DataFile Name :	042SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.76	-1.42	-1.81	-0.82		ppb
Manganese	55-2	0.08	0.04	-0.01	0.03	120.05	ppb
Molybdenum	94-1	0.06	0.01	0.06	0.04	57.41	ppb
Molybdenum	95-1	0.05	0.07	0.10	0.07	30.28	ppb
Molybdenum	96-1	0.03	0.06	0.04	0.04	39.26	ppb
Molybdenum	97-1	0.06	0.01	0.06	0.04	70.55	ppb
Molybdenum	98-1	0.01	0.04	0.06	0.04	67.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	-0.23	-0.09	-0.06		ppb
Phosphorus	31-2	54.61	-4.14	-4.14	15.45	219.62	ppb
Potassium	39-2	19.04	-2.65	5.82	7.40	147.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				84		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	-0.34	0.78	1.83	0.75	143.19	ppb
Selenium	82-1	-0.65	-0.28	-0.76	-0.56		ppb
Silicon	28-1	-28.81	-25.60	-22.54	-25.65		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.01	0.00	0.00	500.98	ppb
Sodium	23-2	36.28	35.04	34.46	35.26	2.64	ppb
Strontium	86-1	0.01	0.00	-0.07	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	335.22	ppb
Sulfur	34-1	-258.71	-28.49	138.66	-49.52		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.01	0.03	0.02	41.57	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	15.79	ppb
Tin	118-1	0.17	0.15	0.14	0.15	10.95	ppb
Titanium	47-1	-0.03	0.06	-0.05	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:36:41	DataFile Name :	042SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.06	-0.14	-0.09		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	41.28	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	71.92	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-8 Instrumnet Name : P8
 Client Sample ID : IDL-8 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:40:01 DataFile Name : 043SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.71	1.10	-0.77	-0.13		ppb
Antimony	121-1	0.02	0.06	0.06	0.05	47.65	ppb
Arsenic	75-2	0.02	-0.03	0.07	0.02	262.14	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.05	0.14	0.07	0.09	56.09	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	1.80	2.65	3.54	2.66	32.75	ppb
Boron	11-1	2.96	2.18	2.74	2.63	15.38	ppb
Cadmium	111-1	-0.16	0.00	-0.22	-0.13		ppb
Cadmium	106-1	-2.31	-0.02	-3.01	-1.78		ppb
Cadmium	108-1	-0.10	0.00	-0.05	-0.05		ppb
Calcium	43-1	-13.92	-7.00	-15.57	-12.16		ppb
Calcium	44-1	-14.52	-13.48	-13.26	-13.75		ppb
Chromium	52-2	0.10	0.15	-0.02	0.07	118.42	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	38.11	ppb
Copper	63-2	0.01	0.01	-0.03	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	0.49	0.50	0.08	0.36	66.40	ppb
Iron	57-2	-1.83	-1.29	0.86	-0.75		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.01	0.02	0.02	0.02	55.68	ppb
Lead	207-1	0.02	0.02	0.02	0.02	19.82	ppb
Lead	208-1	0.01	0.02	0.02	0.02	26.26	ppb
Lithium	6-1				105		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:40:01	DataFile Name :	043SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1.73	1.18	3.60	2.17	58.27	ppb
Manganese	55-2	-0.05	-0.03	-0.05	-0.04		ppb
Molybdenum	94-1	0.10	0.07	0.12	0.09	27.75	ppb
Molybdenum	95-1	0.01	0.04	0.04	0.03	57.07	ppb
Molybdenum	96-1	0.03	0.03	0.07	0.04	55.01	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	51.46	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.03	43.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.09	0.15	0.12	27.86	ppb
Phosphorus	31-2	25.53	-4.14	-4.14	5.75	297.90	ppb
Potassium	39-2	-1.55	9.07	-8.79	-0.42		ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				85		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	-0.34	1.84	-0.34	0.39	322.88	ppb
Selenium	82-1	0.10	0.11	-0.67	-0.15		ppb
Silicon	28-1	-27.03	-25.25	-24.58	-25.62		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	382.15	ppb
Sodium	23-2	35.91	38.30	43.75	39.32	10.21	ppb
Strontium	86-1	0.01	-0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-173.68	-30.22	-43.08	-82.33		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.03	0.03	19.31	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	30.92	ppb
Tin	118-1	0.14	0.16	0.17	0.16	10.39	ppb
Titanium	47-1	0.04	0.04	-0.07	0.00	3440.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:40:01	DataFile Name :	043SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	-0.03	-0.11	-0.06		ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	123.83	ppb
Zirconium	91-1	-0.01	-0.01	0.02	0.00	2022.16	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-9 Instrumnet Name : P8
 Client Sample ID : IDL-9 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:43:22 DataFile Name : 044SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	-2.54	1.30	-0.03		ppb
Antimony	121-1	0.01	0.02	0.05	0.03	73.62	ppb
Arsenic	75-2	0.02	0.05	0.02	0.03	46.82	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.09	0.14	0.06	0.10	40.40	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	1.06	3.19	1.93	2.06	52.11	ppb
Boron	11-1	1.59	2.34	1.89	1.94	19.54	ppb
Cadmium	111-1	-0.17	-0.13	-0.06	-0.12		ppb
Cadmium	106-1	-2.40	-1.86	-0.81	-1.69		ppb
Cadmium	108-1	-0.10	0.10	-0.05	-0.02		ppb
Calcium	43-1	-1.63	-13.21	-9.10	-7.98		ppb
Calcium	44-1	-17.09	-16.15	-14.43	-15.89		ppb
Chromium	52-2	-0.06	-0.01	0.12	0.02	543.21	ppb
Cobalt	59-2	-0.02	0.00	0.01	0.00		ppb
Copper	63-2	0.01	-0.03	0.02	0.00	2862.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	0.01	0.14	0.56	0.24	120.95	ppb
Iron	57-2	-0.13	-0.21	-0.02	-0.12		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.02	0.02	0.03	0.02	36.83	ppb
Lead	207-1	0.04	0.02	0.02	0.03	42.28	ppb
Lead	208-1	0.03	0.02	0.03	0.03	20.52	ppb
Lithium	6-1				107		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:43:22	DataFile Name :	044SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-1.48	1.36	-3.95	-1.35		ppb
Manganese	55-2	0.04	-0.03	0.00	0.00	2351.32	ppb
Molybdenum	94-1	0.03	0.03	0.09	0.05	74.40	ppb
Molybdenum	95-1	0.04	0.08	0.06	0.06	31.50	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	50.50	ppb
Molybdenum	97-1	0.00	0.01	0.06	0.02	122.18	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	31.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.15	0.09	0.09	70.37	ppb
Phosphorus	31-2	55.49	-4.14	-4.14	15.74	218.76	ppb
Potassium	39-2	-2.10	0.19	4.67	0.92	374.95	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				83		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	0.76	1.82	0.81	1.13	52.76	ppb
Selenium	82-1	-0.36	0.28	-0.39	-0.16		ppb
Silicon	28-1	-27.93	-24.98	-25.36	-26.09		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	182.60	ppb
Sodium	23-2	39.65	27.24	39.35	35.41	20.00	ppb
Strontium	86-1	-0.04	0.04	0.08	0.03	248.22	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	146.80	ppb
Sulfur	34-1	-204.87	4.90	-106.02	-102.00		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.04	0.02	0.02	51.30	ppb
Thallium	205-1	0.03	0.01	0.03	0.02	49.12	ppb
Tin	118-1	0.17	0.15	0.13	0.15	13.22	ppb
Titanium	47-1	-0.04	-0.09	-0.07	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	409.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:43:22	DataFile Name :	044SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	0.00	-0.17	-0.08		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	48.25	ppb
Zirconium	91-1	0.01	0.03	0.03	0.03	49.09	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-10 Instrumnet Name : P8
 Client Sample ID : IDL-10 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:46:43 DataFile Name : 045SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	1.02	-0.64	-0.72		ppb
Antimony	121-1	0.00	0.03	0.03	0.02	67.79	ppb
Arsenic	75-2	-0.03	0.04	-0.01	0.00	1684.39	ppb
Barium	135-1	-0.01	0.01	0.01	0.00	794.63	ppb
Barium	137-1	0.00	0.00	0.01	0.00	231.08	ppb
Beryllium	9-1	0.11	0.12	0.10	0.11	11.40	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	2.71	1.30	2.63	2.21	35.98	ppb
Boron	11-1	1.84	2.31	2.10	2.09	11.45	ppb
Cadmium	111-1	-0.14	-0.11	-0.20	-0.15		ppb
Cadmium	106-1	-2.12	-1.43	-2.87	-2.14		ppb
Cadmium	108-1	-0.05	0.00	-0.10	-0.05		ppb
Calcium	43-1	-18.59	-11.75	-21.18	-17.18		ppb
Calcium	44-1	-14.19	-14.00	-14.60	-14.26		ppb
Chromium	52-2	0.11	-0.05	-0.04	0.01	987.08	ppb
Cobalt	59-2	0.01	-0.02	0.01	0.00	852.85	ppb
Copper	63-2	-0.04	-0.02	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	0.17	0.65	0.22	0.35	75.65	ppb
Iron	57-2	-0.74	1.96	1.12	0.78	177.14	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.01	0.01	0.02	0.01	29.57	ppb
Lead	207-1	0.01	0.04	0.03	0.03	51.07	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.22	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:46:43	DataFile Name :	045SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.29	1.27	1.04	0.86	59.56	ppb
Manganese	55-2	-0.03	-0.03	0.02	-0.01		ppb
Molybdenum	94-1	0.01	0.07	0.06	0.05	64.86	ppb
Molybdenum	95-1	0.02	0.06	0.07	0.05	50.76	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	64.40	ppb
Molybdenum	97-1	0.00	0.01	0.05	0.02	162.88	ppb
Molybdenum	98-1	0.00	0.03	0.03	0.02	92.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	0.04	-0.02		ppb
Phosphorus	31-2	25.08	-4.14	-4.14	5.60	301.25	ppb
Potassium	39-2	-16.61	1.07	17.30	0.59	2897.50	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				84		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	1.87	1.79	0.80	1.49	40.35	ppb
Selenium	82-1	-0.13	-0.54	-0.91	-0.53		ppb
Silicon	28-1	-27.00	-23.12	-25.29	-25.14		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.00	115.11	ppb
Sodium	23-2	35.12	30.07	43.69	36.30	18.98	ppb
Strontium	86-1	-0.05	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-209.65	-1.91	-104.23	-105.27		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.02	0.02	0.03	44.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.95	ppb
Tin	118-1	0.15	0.17	0.18	0.17	9.31	ppb
Titanium	47-1	-0.08	-0.07	-0.11	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	166.92	ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:46:43	DataFile Name :	045SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	-0.11	-0.17	-0.09		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	26.68	ppb
Zirconium	91-1	0.01	0.02	-0.01	0.01	266.85	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:50:04	DataFile Name :	046CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47858.39	49157.67	49346.51	48787.52	1.66	ppb
Antimony	121-1	488.43	487.20	489.19	488.27	0.21	ppb
Arsenic	75-2	475.47	482.68	484.75	480.96	1.01	ppb
Barium	135-1	2485.86	2478.87	2488.10	2484.28	0.19	ppb
Barium	137-1	2494.10	2475.83	2480.27	2483.40	0.38	ppb
Beryllium	9-1	501.26	493.14	502.54	498.98	1.02	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	468.30	486.96	490.68	481.98	2.49	ppb
Boron	11-1	475.70	483.20	500.37	486.42	2.60	ppb
Cadmium	111-1	476.39	475.53	480.38	477.43	0.54	ppb
Cadmium	106-1	476.00	474.30	476.11	475.47	0.21	ppb
Cadmium	108-1	478.11	471.75	479.99	476.62	0.91	ppb
Calcium	43-1	248926.48	250156.86	256753.91	251945.75	1.67	ppb
Calcium	44-1	249929.97	248703.35	251451.58	250028.30	0.55	ppb
Chromium	52-2	488.27	501.98	502.42	497.56	1.62	ppb
Cobalt	59-2	466.40	482.02	478.89	475.77	1.74	ppb
Copper	63-2	918.62	948.28	954.60	940.50	2.04	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				104		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	120894.26	124213.40	125130.64	123412.77	1.81	ppb
Iron	57-2	118014.58	121880.10	122017.40	120637.36	1.88	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	502.09	503.32	501.30	502.24	0.20	ppb
Lead	207-1	505.64	505.06	508.40	506.37	0.35	ppb
Lead	208-1	505.68	502.98	506.26	504.97	0.35	ppb
Lithium	6-1				105		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:50:04	DataFile Name :	046CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	238470.87	246892.88	247755.48	244373.08	2.10	ppb
Manganese	55-2	929.85	958.21	964.17	950.74	1.93	ppb
Molybdenum	94-1	2512.62	2514.80	2532.14	2519.85	0.42	ppb
Molybdenum	95-1	2469.36	2483.60	2460.15	2471.04	0.48	ppb
Molybdenum	96-1	2474.67	2479.06	2484.63	2479.45	0.20	ppb
Molybdenum	97-1	2525.83	2504.61	2502.74	2511.06	0.51	ppb
Molybdenum	98-1	2455.94	2440.99	2454.51	2450.48	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.10	485.77	481.38	477.75	2.16	ppb
Phosphorus	31-2	11121.52	10425.02	9968.73	10505.09	5.53	ppb
Potassium	39-2	117557.02	120860.03	122525.78	120314.28	2.10	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				85		%
Selenium	77-2	467.51	452.28	627.69	515.82	18.84	ppb
Selenium	78-2	467.18	494.55	544.87	502.20	7.85	ppb
Selenium	82-1	483.33	485.50	490.70	486.51	0.78	ppb
Silicon	28-1	1057.28	1136.32	1226.71	1140.10	7.44	ppb
Silver	109-1	453.41	447.38	455.85	452.21	0.96	ppb
Silver	107-1	458.02	449.19	458.11	455.11	1.13	ppb
Sodium	23-2	228983.07	235973.41	236693.35	233883.28	1.82	ppb
Strontium	86-1	494.61	495.39	498.08	496.02	0.37	ppb
Strontium	88-1	506.70	504.24	506.63	505.86	0.28	ppb
Sulfur	34-1	4636.99	4387.84	4605.74	4543.52	2.99	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	511.11	510.51	508.35	509.99	0.28	ppb
Thallium	205-1	508.11	504.46	509.02	507.20	0.48	ppb
Tin	118-1	473.43	472.76	481.41	475.87	1.01	ppb
Titanium	47-1	2449.91	2455.99	2472.58	2459.49	0.48	ppb
Uranium	238-1	527.30	518.74	523.21	523.08	0.82	ppb
Vanadium	51-2	478.74	490.81	494.47	488.01	1.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:50:04	DataFile Name :	046CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	978.13	1014.63	1016.45	1003.07	2.16	ppb
Zirconium	90-1	512.64	505.68	513.01	510.44	0.81	ppb
Zirconium	91-1	499.52	496.24	501.48	499.08	0.53	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:59:31	DataFile Name :	047CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	2.98	-2.54	-0.09		ppb
Antimony	121-1	0.19	0.25	0.25	0.23	15.49	ppb
Arsenic	75-2	0.10	0.05	0.07	0.07	36.86	ppb
Barium	135-1	0.02	0.01	0.04	0.02	60.10	ppb
Barium	137-1	0.00	0.03	0.00	0.01	159.75	ppb
Beryllium	9-1	0.09	0.15	0.12	0.12	28.05	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	3.43	4.27	2.95	3.55	18.78	ppb
Boron	11-1	4.41	3.95	4.61	4.32	7.85	ppb
Cadmium	111-1	-0.01	-0.03	-0.16	-0.07		ppb
Cadmium	106-1	-0.52	-0.88	-2.58	-1.33		ppb
Cadmium	108-1	-0.10	-0.10	-0.10	-0.10		ppb
Calcium	43-1	-13.24	-4.35	-13.99	-10.53		ppb
Calcium	44-1	-14.08	-13.19	-12.75	-13.34		ppb
Chromium	52-2	0.09	0.07	0.07	0.08	15.60	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	114.08	ppb
Copper	63-2	0.01	-0.04	0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	2.43	2.56	2.07	2.35	10.92	ppb
Iron	57-2	-0.11	2.12	0.43	0.81	143.34	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.02	0.05	0.04	0.03	41.98	ppb
Lead	207-1	0.04	0.02	0.04	0.03	27.14	ppb
Lead	208-1	0.03	0.03	0.04	0.03	4.66	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:59:31	DataFile Name :	047CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-1.39	1.76	7.93	2.76	171.48	ppb
Manganese	55-2	-0.03	0.06	-0.03	0.00	5568.43	ppb
Molybdenum	94-1	0.32	0.53	0.62	0.49	31.58	ppb
Molybdenum	95-1	0.36	0.58	0.70	0.55	31.72	ppb
Molybdenum	96-1	0.39	0.50	0.72	0.54	31.81	ppb
Molybdenum	97-1	0.40	0.54	0.60	0.51	20.82	ppb
Molybdenum	98-1	0.34	0.55	0.66	0.52	31.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.13	-0.11	-0.08		ppb
Phosphorus	31-2	-4.14	-4.14	-4.14	-4.14		ppb
Potassium	39-2	8.88	-6.10	-5.80	-1.01		ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				83		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	3.01	0.77	0.75	1.51	86.05	ppb
Selenium	82-1	-0.26	-0.80	0.14	-0.31		ppb
Silicon	28-1	-27.15	-24.78	-26.62	-26.18		ppb
Silver	109-1	0.00	0.01	0.01	0.01	63.71	ppb
Silver	107-1	0.01	0.00	0.00	0.01	37.59	ppb
Sodium	23-2	58.34	40.91	51.68	50.31	17.48	ppb
Strontium	86-1	0.06	0.02	0.02	0.03	79.35	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	34.56	ppb
Sulfur	34-1	-454.96	-301.74	-365.11	-373.94		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.08	0.05	0.06	18.78	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	8.06	ppb
Tin	118-1	0.06	0.08	0.12	0.09	30.82	ppb
Titanium	47-1	0.05	0.04	0.11	0.07	51.93	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	39.13	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	162.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:59:31	DataFile Name :	047CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.21	-0.28	-0.06	-0.18		ppb
Zirconium	90-1	0.05	0.08	0.05	0.06	26.10	ppb
Zirconium	91-1	0.03	0.07	0.08	0.06	37.91	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BL	Instrumnet Name :	P8
Client Sample ID :	PB107939BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:34:40	DataFile Name :	048CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.76	-0.74	0.99	-0.17		ppb
Antimony	121-1	0.04	0.07	0.09	0.07	39.73	ppb
Arsenic	75-2	0.02	-0.03	-0.01	-0.01		ppb
Barium	135-1	0.01	0.03	-0.01	0.01	321.12	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.10	0.09	0.11	0.10	10.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	1.39	1.43	0.45	1.09	50.76	ppb
Boron	11-1	1.29	1.79	0.88	1.32	34.38	ppb
Cadmium	111-1	-0.18	-0.09	-0.14	-0.14		ppb
Cadmium	106-1	-2.40	-1.26	-2.04	-1.90		ppb
Cadmium	108-1	0.05	-0.05	-0.05	-0.02		ppb
Calcium	43-1	-8.73	-20.56	-6.59	-11.96		ppb
Calcium	44-1	-13.83	-13.52	-13.15	-13.50		ppb
Chromium	52-2	-0.02	-0.01	-0.11	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.03	-0.03	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	0.40	0.54	0.50	0.48	15.14	ppb
Iron	57-2	-1.32	-0.74	-1.88	-1.31		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.02	0.03	0.02	0.02	23.60	ppb
Lead	207-1	0.03	0.01	0.03	0.03	51.12	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.12	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BL	Instrumnet Name :	P8
Client Sample ID :	PB107939BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:34:40	DataFile Name :	048CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.89	2.27	-3.19	-0.01		ppb
Manganese	55-2	-0.05	0.14	0.07	0.05	177.00	ppb
Molybdenum	94-1	0.07	0.15	0.15	0.13	36.69	ppb
Molybdenum	95-1	0.10	0.13	0.19	0.14	30.19	ppb
Molybdenum	96-1	0.05	0.07	0.17	0.10	62.55	ppb
Molybdenum	97-1	0.11	0.09	0.15	0.12	27.07	ppb
Molybdenum	98-1	0.04	0.09	0.14	0.09	51.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.40	-0.57	-0.46		ppb
Phosphorus	31-2	-4.14	-4.14	-4.14	-4.14		ppb
Potassium	39-2	7.94	0.14	13.95	7.34	94.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				86		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	0.75	-0.34	2.85	1.09	148.76	ppb
Selenium	82-1	-0.35	-0.44	-0.02	-0.27		ppb
Silicon	28-1	-27.45	-27.10	-24.86	-26.47		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	80.11	ppb
Sodium	23-2	26.96	32.45	30.58	29.99	9.30	ppb
Strontium	86-1	-0.02	-0.04	0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	188.20	ppb
Sulfur	34-1	-115.36	-81.06	96.83	-33.19		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.01	0.01	0.02	39.16	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	51.08	ppb
Tin	118-1	0.04	0.00	0.07	0.04	88.93	ppb
Titanium	47-1	-0.04	-0.03	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BL	Instrumnet Name :	P8
Client Sample ID :	PB107939BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:34:40	DataFile Name :	048CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	0.00	-0.18	-0.08		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	54.83	ppb
Zirconium	91-1	0.04	0.04	0.00	0.03	92.92	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BS	Instrumnet Name :	P8
Client Sample ID :	PB107939BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:38:00	DataFile Name :	049LCS6_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9219.95	9149.38	9069.03	9146.12	0.83	ppb
Antimony	121-1	494.12	496.03	500.02	496.72	0.61	ppb
Arsenic	75-2	493.20	484.91	477.18	485.09	1.65	ppb
Barium	135-1	2476.24	2512.15	2472.83	2487.08	0.88	ppb
Barium	137-1	2471.57	2490.16	2477.06	2479.59	0.39	ppb
Beryllium	9-1	482.81	490.78	478.23	483.94	1.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	449.00	474.94	459.91	461.28	2.82	ppb
Boron	11-1	456.85	472.47	476.23	468.51	2.19	ppb
Cadmium	111-1	484.84	489.34	490.89	488.36	0.64	ppb
Cadmium	106-1	485.89	485.01	492.92	487.94	0.89	ppb
Cadmium	108-1	489.66	488.68	497.12	491.82	0.94	ppb
Calcium	43-1	44522.03	45871.14	44185.30	44859.49	1.99	ppb
Calcium	44-1	45107.74	46783.10	44607.41	45499.42	2.50	ppb
Chromium	52-2	507.70	504.43	490.77	500.97	1.79	ppb
Cobalt	59-2	506.44	505.63	491.43	501.17	1.68	ppb
Copper	63-2	1000.14	998.52	970.00	989.55	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				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	24119.28	24101.66	23065.71	23762.22	2.54	ppb
Iron	57-2	23336.90	23425.56	22540.87	23101.11	2.11	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	489.02	499.63	494.38	494.34	1.07	ppb
Lead	207-1	494.03	493.10	494.85	493.99	0.18	ppb
Lead	208-1	494.75	498.95	495.22	496.31	0.46	ppb
Lithium	6-1				104		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BS	Instrumnet Name :	P8
Client Sample ID :	PB107939BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:38:00	DataFile Name :	049LCS6_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	47794.96	47158.78	45568.11	46840.61	2.45	ppb
Manganese	55-2	1010.54	1004.39	978.75	997.89	1.69	ppb
Molybdenum	94-1	2488.08	2487.58	2496.19	2490.61	0.19	ppb
Molybdenum	95-1	2460.63	2508.82	2497.23	2488.89	1.01	ppb
Molybdenum	96-1	2460.46	2522.96	2457.15	2480.19	1.49	ppb
Molybdenum	97-1	2499.24	2528.27	2507.48	2511.66	0.60	ppb
Molybdenum	98-1	2451.49	2480.26	2453.72	2461.82	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.63	507.20	489.04	500.62	2.01	ppb
Phosphorus	31-2	9854.44	10203.17	8103.54	9387.05	11.99	ppb
Potassium	39-2	23662.17	23439.55	22629.66	23243.79	2.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				82		%
Selenium	77-2	410.48	520.28	556.86	495.88	15.36	ppb
Selenium	78-2	493.71	506.57	465.16	488.48	4.34	ppb
Selenium	82-1	478.84	493.27	485.59	485.90	1.49	ppb
Silicon	28-1	473.07	496.30	473.88	481.08	2.74	ppb
Silver	109-1	482.51	481.26	481.16	481.64	0.16	ppb
Silver	107-1	483.37	488.98	483.10	485.15	0.68	ppb
Sodium	23-2	47144.49	47098.05	45666.00	46636.18	1.80	ppb
Strontium	86-1	482.20	488.43	482.38	484.34	0.73	ppb
Strontium	88-1	491.64	503.61	495.65	496.97	1.23	ppb
Sulfur	34-1	9427.96	9748.28	9182.38	9452.87	3.00	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	491.20	495.60	493.63	493.47	0.45	ppb
Thallium	205-1	490.94	495.18	491.34	492.48	0.48	ppb
Tin	118-1	499.13	501.33	495.36	498.61	0.61	ppb
Titanium	47-1	2448.01	2505.95	2398.83	2450.93	2.19	ppb
Uranium	238-1	484.62	490.53	481.59	485.58	0.94	ppb
Vanadium	51-2	505.42	504.31	485.56	498.43	2.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BS	Instrumnet Name :	P8
Client Sample ID :	PB107939BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:38:00	DataFile Name :	049LCS6_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1000.98	999.45	975.39	991.94	1.45	ppb
Zirconium	90-1	497.70	501.55	498.28	499.18	0.42	ppb
Zirconium	91-1	483.25	492.67	488.15	488.02	0.97	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-02RE Instrumnet Name : P8
 Client Sample ID : NEWBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 15:43:23 DataFile Name : 050SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.54	38.74	23.68	32.99	24.66	ppb
Antimony	121-1	0.56	0.66	0.82	0.68	19.02	ppb
Arsenic	75-2	0.45	0.33	0.39	0.39	15.08	ppb
Barium	135-1	16.57	16.85	16.01	16.48	2.61	ppb
Barium	137-1	16.32	17.22	16.55	16.70	2.80	ppb
Beryllium	9-1	0.17	0.20	0.20	0.19	7.06	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Boron	10-1	16.22	15.56	15.07	15.62	3.67	ppb
Boron	11-1	14.24	14.27	15.04	14.52	3.13	ppb
Cadmium	111-1	-0.15	-0.06	-0.04	-0.08		ppb
Cadmium	106-1	-3.01	-1.83	-1.60	-2.15		ppb
Cadmium	108-1	0.17	0.13	0.08	0.13	34.81	ppb
Calcium	43-1	5510.12	5872.73	5655.38	5679.41	3.21	ppb
Calcium	44-1	5688.44	5950.92	5711.07	5783.48	2.51	ppb
Chromium	52-2	0.30	0.13	0.20	0.21	39.13	ppb
Cobalt	59-2	0.06	0.08	0.08	0.07	19.45	ppb
Copper	63-2	461.90	443.41	456.52	453.94	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	44.69	43.15	41.80	43.21	3.35	ppb
Iron	57-2	38.98	39.23	45.81	41.34	9.37	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.56	0.53	0.53	0.54	3.90	ppb
Lead	207-1	0.53	0.55	0.42	0.50	14.24	ppb
Lead	208-1	0.55	0.52	0.47	0.51	8.02	ppb
Lithium	6-1				111		%

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-02RE Instrumnet Name : P8
 Client Sample ID : NEWBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 15:43:23 DataFile Name : 050SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1356.93	1373.49	1392.10	1374.17	1.28	ppb
Manganese	55-2	11.23	10.13	10.81	10.73	5.18	ppb
Molybdenum	94-1	0.91	0.83	0.96	0.90	7.25	ppb
Molybdenum	95-1	0.61	0.61	0.79	0.67	15.84	ppb
Molybdenum	96-1	0.58	0.77	0.83	0.73	17.83	ppb
Molybdenum	97-1	0.57	0.60	0.73	0.63	13.93	ppb
Molybdenum	98-1	0.55	0.67	0.80	0.68	18.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.86	1.14	0.96	15.53	ppb
Phosphorus	31-2	512.44	801.67	730.04	681.38	22.11	ppb
Potassium	39-2	579.18	550.94	584.59	571.57	3.16	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				88		%
Selenium	77-2	2.47	-4.28	-4.28	-2.03		ppb
Selenium	78-2	0.73	-0.34	3.84	1.41	153.64	ppb
Selenium	82-1	-0.02	0.16	1.12	0.42	144.86	ppb
Silicon	28-1	1021.70	949.36	904.78	958.61	6.16	ppb
Silver	109-1	0.12	0.18	0.17	0.15	20.14	ppb
Silver	107-1	0.13	0.16	0.15	0.15	11.95	ppb
Sodium	23-2	9811.95	9261.35	9400.04	9491.11	3.02	ppb
Strontium	86-1	21.26	21.33	20.69	21.09	1.66	ppb
Strontium	88-1	21.03	22.07	21.21	21.43	2.60	ppb
Sulfur	34-1	-809.77	-586.48	-714.19	-703.48		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.40	0.41	0.48	0.43	10.44	ppb
Thallium	205-1	0.42	0.44	0.49	0.45	7.92	ppb
Tin	118-1	0.74	0.75	0.75	0.75	0.69	ppb
Titanium	47-1	0.68	0.80	0.38	0.62	35.37	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	25.36	ppb
Vanadium	51-2	0.04	0.03	0.07	0.05	33.94	ppb
Yttrium	89-1				109		%
Yttrium	89-2				97		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-02RE	Instrumnet Name :	P8
Client Sample ID :	NEWBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:43:23	DataFile Name :	050SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	72.24	66.09	71.11	69.81	4.69	ppb
Zirconium	90-1	0.32	0.31	0.25	0.30	12.36	ppb
Zirconium	91-1	0.31	0.37	0.30	0.32	11.40	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04RE Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 15:46:43 DataFile Name : 051SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.90	4.58	31.90	18.13	75.37	ppb
Antimony	121-1	0.30	0.31	0.36	0.32	9.74	ppb
Arsenic	75-2	0.38	0.20	0.36	0.31	32.60	ppb
Barium	135-1	0.26	0.25	0.24	0.25	4.31	ppb
Barium	137-1	0.26	0.34	0.26	0.29	16.44	ppb
Beryllium	9-1	0.12	0.13	0.17	0.14	18.49	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Boron	10-1	9.53	11.43	11.42	10.79	10.11	ppb
Boron	11-1	9.85	9.96	10.87	10.23	5.48	ppb
Cadmium	111-1	-0.04	-0.11	-0.21	-0.12		ppb
Cadmium	106-1	-1.15	-2.37	-3.62	-2.38		ppb
Cadmium	108-1	0.04	-0.06	-0.01	-0.01		ppb
Calcium	43-1	5558.14	5530.57	5537.60	5542.10	0.26	ppb
Calcium	44-1	5435.29	5584.45	5516.76	5512.17	1.35	ppb
Chromium	52-2	0.56	0.29	0.45	0.43	30.66	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	141.85	ppb
Copper	63-2	25.83	24.99	29.56	26.79	9.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				94		%
Iron	56-2	12.31	10.40	13.49	12.07	12.93	ppb
Iron	57-2	14.70	7.41	8.84	10.32	37.44	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.33	0.41	0.38	0.37	11.01	ppb
Lead	207-1	0.34	0.34	0.33	0.34	1.66	ppb
Lead	208-1	0.35	0.38	0.36	0.36	4.02	ppb
Lithium	6-1				109		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04RE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:46:43	DataFile Name :	051SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1432.90	1331.16	1497.51	1420.52	5.90	ppb
Manganese	55-2	0.52	0.44	0.71	0.56	25.42	ppb
Molybdenum	94-1	0.48	0.41	0.41	0.43	9.50	ppb
Molybdenum	95-1	0.17	0.30	0.33	0.26	32.97	ppb
Molybdenum	96-1	0.17	0.34	0.30	0.27	32.89	ppb
Molybdenum	97-1	0.20	0.21	0.41	0.28	43.50	ppb
Molybdenum	98-1	0.19	0.28	0.27	0.25	18.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.14	-0.02	-0.08		ppb
Phosphorus	31-2	566.23	830.03	584.93	660.40	22.29	ppb
Potassium	39-2	472.16	461.95	557.49	497.20	10.55	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				82		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	1.84	0.72	0.83	1.13	54.30	ppb
Selenium	82-1	-0.57	-0.39	0.11	-0.29		ppb
Silicon	28-1	871.06	852.11	856.97	860.05	1.14	ppb
Silver	109-1	0.17	0.18	0.24	0.20	17.98	ppb
Silver	107-1	0.19	0.22	0.19	0.20	8.62	ppb
Sodium	23-2	10038.80	9452.46	10823.89	10105.05	6.81	ppb
Strontium	86-1	19.21	19.60	20.34	19.71	2.93	ppb
Strontium	88-1	19.48	19.67	20.06	19.74	1.49	ppb
Sulfur	34-1	-899.05	-571.93	-547.99	-672.99		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.26	0.30	0.27	9.62	ppb
Thallium	205-1	0.22	0.24	0.24	0.23	5.96	ppb
Tin	118-1	0.62	0.65	0.74	0.67	9.07	ppb
Titanium	47-1	0.32	0.33	0.32	0.32	3.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.18	ppb
Vanadium	51-2	0.05	0.04	0.05	0.04	17.71	ppb
Yttrium	89-1				108		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04RE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:46:43	DataFile Name :	051SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.85	28.77	36.14	31.92	11.92	ppb
Zirconium	90-1	0.11	0.12	0.13	0.12	9.39	ppb
Zirconium	91-1	0.11	0.15	0.10	0.12	20.99	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04DUPRE Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 15:50:03 DataFile Name : 052SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.02	19.40	13.26	12.56	57.44	ppb
Antimony	121-1	0.21	0.31	0.26	0.26	18.44	ppb
Arsenic	75-2	0.20	0.09	0.29	0.20	50.67	ppb
Barium	135-1	0.22	0.29	0.27	0.26	14.12	ppb
Barium	137-1	0.22	0.30	0.29	0.27	17.46	ppb
Beryllium	9-1	0.04	0.11	0.13	0.09	51.97	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	8.68	9.74	9.75	9.39	6.53	ppb
Boron	11-1	9.18	8.34	8.67	8.73	4.83	ppb
Cadmium	111-1	-0.24	-0.12	-0.18	-0.18		ppb
Cadmium	106-1	-3.93	-2.43	-2.87	-3.08		ppb
Cadmium	108-1	-0.01	0.04	0.04	0.02	134.08	ppb
Calcium	43-1	5194.00	5544.84	5439.99	5392.94	3.34	ppb
Calcium	44-1	5372.95	5627.11	5494.71	5498.26	2.31	ppb
Chromium	52-2	0.51	0.40	0.40	0.44	14.80	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	152.46	ppb
Copper	63-2	26.47	24.71	26.65	25.94	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				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				95		%
Iron	56-2	12.70	11.60	11.31	11.87	6.16	ppb
Iron	57-2	16.18	7.69	16.41	13.43	37.01	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.33	0.32	0.34	0.33	2.69	ppb
Lead	207-1	0.30	0.26	0.30	0.29	7.49	ppb
Lead	208-1	0.31	0.30	0.31	0.31	2.27	ppb
Lithium	6-1				109		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04DUPRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:50:03	DataFile Name :	052SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1414.49	1293.83	1354.80	1354.37	4.45	ppb
Manganese	55-2	0.72	0.66	0.47	0.62	21.54	ppb
Molybdenum	94-1	0.24	0.33	0.28	0.28	16.69	ppb
Molybdenum	95-1	0.12	0.15	0.21	0.16	28.66	ppb
Molybdenum	96-1	0.13	0.16	0.19	0.16	16.42	ppb
Molybdenum	97-1	0.09	0.11	0.14	0.11	19.47	ppb
Molybdenum	98-1	0.06	0.16	0.18	0.13	45.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	0.09	-0.09	-0.04		ppb
Phosphorus	31-2	698.85	616.23	570.08	628.39	10.38	ppb
Potassium	39-2	482.00	454.09	554.28	496.79	10.41	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				81		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	-0.34	-0.34	1.94	0.42	311.36	ppb
Selenium	82-1	0.14	-0.13	-0.14	-0.05		ppb
Silicon	28-1	822.66	876.99	842.37	847.34	3.25	ppb
Silver	109-1	0.19	0.19	0.20	0.19	3.68	ppb
Silver	107-1	0.19	0.18	0.21	0.20	9.34	ppb
Sodium	23-2	9836.99	9529.30	9906.72	9757.67	2.06	ppb
Strontium	86-1	19.09	20.03	19.85	19.66	2.55	ppb
Strontium	88-1	19.25	20.10	20.06	19.81	2.42	ppb
Sulfur	34-1	-743.69	-428.93	-612.18	-594.93		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.14	0.14	0.14	3.46	ppb
Thallium	205-1	0.13	0.16	0.17	0.15	13.45	ppb
Tin	118-1	0.59	0.51	0.60	0.57	8.84	ppb
Titanium	47-1	0.34	0.36	0.35	0.35	3.46	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	42.06	ppb
Vanadium	51-2	0.06	0.07	0.03	0.05	35.83	ppb
Yttrium	89-1				108		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04DUPRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:50:03	DataFile Name :	052SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.37	26.88	30.61	29.62	8.13	ppb
Zirconium	90-1	0.10	0.14	0.09	0.11	23.07	ppb
Zirconium	91-1	0.09	0.12	0.13	0.11	19.54	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04LREX5 Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 5
 Date & Time Acquired :: 2018-04-03 15:53:23 DataFile Name : 053SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.44	1.33	-0.55	1.41	141.81	ppb
Antimony	121-1	0.14	0.19	0.24	0.19	28.45	ppb
Arsenic	75-2	0.10	0.12	0.02	0.08	65.63	ppb
Barium	135-1	0.16	0.12	0.10	0.13	28.11	ppb
Barium	137-1	0.08	0.09	0.13	0.10	29.41	ppb
Beryllium	9-1	0.08	0.11	0.17	0.12	39.11	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	3.83	4.59	3.77	4.06	11.14	ppb
Boron	11-1	4.04	5.14	3.81	4.33	16.49	ppb
Cadmium	111-1	-0.09	-0.04	-0.12	-0.08		ppb
Cadmium	106-1	-1.22	-0.68	-2.16	-1.35		ppb
Cadmium	108-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	995.27	1081.42	1109.73	1062.14	5.61	ppb
Calcium	44-1	1046.15	1082.29	1081.81	1070.08	1.94	ppb
Chromium	52-2	0.16	0.22	0.17	0.18	17.92	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	5.26	5.04	5.28	5.20	2.56	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				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	3.13	2.64	3.40	3.06	12.60	ppb
Iron	57-2	2.54	1.79	1.32	1.89	32.64	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.12	0.13	0.12	0.12	4.95	ppb
Lead	207-1	0.13	0.14	0.11	0.13	12.31	ppb
Lead	208-1	0.13	0.14	0.13	0.13	6.94	ppb
Lithium	6-1				101		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04LREX5	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	5
Date & Time Acquired ::	2018-04-03 15:53:23	DataFile Name :	053SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	273.04	256.95	261.26	263.75	3.16	ppb
Manganese	55-2	0.18	0.13	0.32	0.21	46.44	ppb
Molybdenum	94-1	0.17	0.19	0.20	0.19	8.16	ppb
Molybdenum	95-1	0.10	0.17	0.22	0.16	37.35	ppb
Molybdenum	96-1	0.08	0.17	0.18	0.14	41.18	ppb
Molybdenum	97-1	0.08	0.18	0.20	0.15	42.92	ppb
Molybdenum	98-1	0.11	0.13	0.22	0.16	37.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.37	-0.26	-0.27		ppb
Phosphorus	31-2	318.15	58.46	157.11	177.91	73.68	ppb
Potassium	39-2	92.31	76.91	112.73	93.98	19.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				78		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	1.96	-0.34	0.79	0.80	142.97	ppb
Selenium	82-1	0.14	0.16	0.41	0.24	64.80	ppb
Silicon	28-1	157.28	170.43	170.60	166.10	4.60	ppb
Silver	109-1	0.08	0.06	0.08	0.07	13.32	ppb
Silver	107-1	0.07	0.08	0.07	0.07	6.19	ppb
Sodium	23-2	1989.64	1905.00	1963.03	1952.56	2.22	ppb
Strontium	86-1	3.77	4.04	4.03	3.95	3.79	ppb
Strontium	88-1	3.74	3.96	3.91	3.87	2.92	ppb
Sulfur	34-1	-725.33	-276.15	-378.30	-459.92		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.05	0.06	0.06	10.73	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	14.28	ppb
Tin	118-1	0.39	0.32	0.41	0.37	12.37	ppb
Titanium	47-1	0.21	-0.08	0.11	0.08	190.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	98.45	ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	2675.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04LREX5	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	5
Date & Time Acquired ::	2018-04-03 15:53:23	DataFile Name :	053SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.80	5.08	6.59	5.83	12.95	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	52.25	ppb
Zirconium	91-1	0.00	0.05	0.05	0.03	94.58	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04MSRE Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 15:56:43 DataFile Name : 054SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1729.69	1762.76	1834.67	1775.71	3.02	ppb
Antimony	121-1	748.09	736.61	754.70	746.47	1.23	ppb
Arsenic	75-2	803.39	825.71	782.67	803.92	2.68	ppb
Barium	135-1	200.51	200.49	208.59	203.20	2.30	ppb
Barium	137-1	205.98	204.87	211.34	207.40	1.67	ppb
Beryllium	9-1	193.04	194.55	194.65	194.08	0.47	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Boron	10-1	262.71	265.61	274.95	267.76	2.39	ppb
Boron	11-1	262.76	267.29	274.65	268.23	2.24	ppb
Cadmium	111-1	205.64	203.23	209.64	206.17	1.57	ppb
Cadmium	106-1	180.00	173.02	182.56	178.53	2.77	ppb
Cadmium	108-1	186.83	190.55	194.01	190.46	1.89	ppb
Calcium	43-1	6289.76	6436.60	6459.07	6395.14	1.44	ppb
Calcium	44-1	6363.28	6436.96	6563.95	6454.73	1.57	ppb
Chromium	52-2	415.85	429.26	409.04	418.05	2.46	ppb
Cobalt	59-2	216.31	222.53	213.58	217.48	2.11	ppb
Copper	63-2	354.40	367.19	350.62	357.41	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	2956.48	3054.52	2930.71	2980.57	2.19	ppb
Iron	57-2	2885.52	3003.94	2819.49	2902.98	3.22	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1010.09	1030.02	1038.79	1026.30	1.43	ppb
Lead	207-1	997.33	1008.41	1014.93	1006.89	0.88	ppb
Lead	208-1	1007.87	1020.69	1033.59	1020.72	1.26	ppb
Lithium	6-1				110		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:56:43	DataFile Name :	054SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3278.16	3315.65	3160.07	3251.29	2.50	ppb
Manganese	55-2	207.03	212.09	204.88	208.00	1.78	ppb
Molybdenum	94-1	280.40	284.78	291.18	285.46	1.90	ppb
Molybdenum	95-1	387.77	394.10	400.50	394.12	1.62	ppb
Molybdenum	96-1	374.36	382.73	384.99	380.70	1.47	ppb
Molybdenum	97-1	393.02	407.40	404.99	401.80	1.92	ppb
Molybdenum	98-1	399.34	413.04	415.42	409.27	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.89	553.22	536.20	543.10	1.65	ppb
Phosphorus	31-2	5968.29	7303.77	6531.26	6601.11	10.16	ppb
Potassium	39-2	9544.50	9995.21	9732.15	9757.29	2.32	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				98		%
Scandium	45-2				81		%
Selenium	77-2	1934.92	2137.07	2059.83	2043.94	4.99	ppb
Selenium	78-2	2038.41	2028.91	1939.86	2002.40	2.71	ppb
Selenium	82-1	2054.45	2092.29	2109.80	2085.51	1.36	ppb
Silicon	28-1	1719.35	1731.37	1756.34	1735.69	1.09	ppb
Silver	109-1	70.80	70.85	73.20	71.62	1.91	ppb
Silver	107-1	71.23	70.69	73.11	71.68	1.77	ppb
Sodium	23-2	12336.91	12664.32	12186.01	12395.74	1.97	ppb
Strontium	86-1	213.63	221.15	219.44	218.08	1.81	ppb
Strontium	88-1	221.95	227.25	229.96	226.39	1.80	ppb
Sulfur	34-1	-896.77	-782.89	-699.33	-793.00		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	1980.47	1995.30	2056.93	2010.90	2.02	ppb
Thallium	205-1	2017.80	2036.33	2078.01	2044.05	1.51	ppb
Tin	118-1	694.80	699.03	718.11	703.98	1.76	ppb
Titanium	47-1	197.57	200.83	204.10	200.84	1.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.02	ppb
Vanadium	51-2	307.59	320.33	306.52	311.48	2.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				93		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:56:43	DataFile Name :	054SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	234.01	246.12	238.17	239.43	2.57	ppb
Zirconium	90-1	0.63	0.63	0.64	0.63	0.94	ppb
Zirconium	91-1	0.88	0.80	0.88	0.85	5.53	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04MSDRE Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:00:01 DataFile Name : 055SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1689.08	1723.73	1910.41	1774.41	6.71	ppb
Antimony	121-1	729.68	729.87	737.02	732.19	0.57	ppb
Arsenic	75-2	775.93	810.16	787.16	791.08	2.21	ppb
Barium	135-1	196.90	197.58	198.93	197.81	0.52	ppb
Barium	137-1	202.75	202.29	202.84	202.63	0.15	ppb
Beryllium	9-1	189.84	187.12	185.81	187.59	1.10	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Boron	10-1	274.15	271.68	290.79	278.87	3.73	ppb
Boron	11-1	267.64	278.03	279.76	275.14	2.38	ppb
Cadmium	111-1	198.46	198.93	202.57	199.99	1.13	ppb
Cadmium	106-1	171.79	180.27	176.12	176.06	2.41	ppb
Cadmium	108-1	183.90	184.70	188.78	185.79	1.41	ppb
Calcium	43-1	6390.40	6312.04	6321.99	6341.48	0.67	ppb
Calcium	44-1	6382.76	6340.24	6422.48	6381.83	0.64	ppb
Chromium	52-2	419.44	427.05	437.63	428.04	2.13	ppb
Cobalt	59-2	213.58	216.51	221.40	217.16	1.82	ppb
Copper	63-2	353.56	360.40	370.89	361.62	2.41	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				111		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				93		%
Iron	56-2	2979.05	3020.09	3073.11	3024.08	1.56	ppb
Iron	57-2	2857.95	2969.55	3058.58	2962.03	3.39	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	974.83	991.22	994.80	986.95	1.08	ppb
Lead	207-1	967.82	985.28	980.53	977.88	0.92	ppb
Lead	208-1	976.25	992.46	992.11	986.94	0.94	ppb
Lithium	6-1				108		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSDRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:00:01	DataFile Name :	055SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3237.82	3281.58	3368.55	3295.98	2.02	ppb
Manganese	55-2	207.60	209.56	214.05	210.41	1.57	ppb
Molybdenum	94-1	278.03	277.23	279.47	278.24	0.41	ppb
Molybdenum	95-1	386.75	381.99	385.23	384.66	0.63	ppb
Molybdenum	96-1	375.02	369.08	372.33	372.14	0.80	ppb
Molybdenum	97-1	395.57	390.66	395.52	393.92	0.72	ppb
Molybdenum	98-1	402.06	399.68	398.68	400.14	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.27	547.65	559.01	550.65	1.33	ppb
Phosphorus	31-2	6549.51	7947.07	5851.57	6782.72	15.73	ppb
Potassium	39-2	9556.83	9636.11	9908.14	9700.36	1.90	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				96		%
Scandium	45-2				77		%
Selenium	77-2	2088.41	2086.62	2049.25	2074.76	1.07	ppb
Selenium	78-2	1983.87	2087.83	2143.24	2071.65	3.91	ppb
Selenium	82-1	2032.05	2022.89	2028.86	2027.93	0.23	ppb
Silicon	28-1	1708.12	1698.58	1709.57	1705.42	0.35	ppb
Silver	109-1	68.98	68.82	70.00	69.27	0.92	ppb
Silver	107-1	69.20	69.75	70.58	69.84	0.99	ppb
Sodium	23-2	12214.75	12478.15	12676.51	12456.47	1.86	ppb
Strontium	86-1	215.97	212.47	215.39	214.61	0.88	ppb
Strontium	88-1	221.38	220.47	221.71	221.19	0.29	ppb
Sulfur	34-1	-1063.23	-1149.22	-1024.51	-1078.99		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	1956.35	1958.02	1990.53	1968.30	0.98	ppb
Thallium	205-1	1980.26	1989.93	1998.80	1989.66	0.47	ppb
Tin	118-1	692.76	689.83	690.13	690.91	0.23	ppb
Titanium	47-1	199.95	196.98	196.97	197.97	0.87	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	31.75	ppb
Vanadium	51-2	307.46	310.98	314.66	311.04	1.16	ppb
Yttrium	89-1				107		%
Yttrium	89-2				91		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSDRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:00:01	DataFile Name :	055SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	228.23	240.76	235.45	234.81	2.68	ppb
Zirconium	90-1	0.27	0.28	0.35	0.30	13.55	ppb
Zirconium	91-1	0.41	0.47	0.42	0.43	6.72	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04ARE Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:03:18 DataFile Name : 056SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1793.89	1879.31	1960.14	1877.78	4.43	ppb
Antimony	121-1	754.26	724.90	738.28	739.15	1.99	ppb
Arsenic	75-2	786.58	788.54	800.36	791.83	0.94	ppb
Barium	135-1	203.88	199.14	200.27	201.10	1.23	ppb
Barium	137-1	208.47	200.04	204.43	204.31	2.06	ppb
Beryllium	9-1	192.03	183.09	184.25	186.45	2.61	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	10-1	279.51	279.85	286.74	282.03	1.45	ppb
Boron	11-1	279.30	273.91	274.91	276.04	1.04	ppb
Cadmium	111-1	204.77	198.90	203.08	202.25	1.49	ppb
Cadmium	106-1	175.91	174.27	174.73	174.97	0.48	ppb
Cadmium	108-1	188.79	188.47	183.98	187.08	1.44	ppb
Calcium	43-1	6445.97	6433.23	6531.85	6470.35	0.83	ppb
Calcium	44-1	6558.79	6327.20	6464.80	6450.26	1.81	ppb
Chromium	52-2	418.13	423.31	428.20	423.21	1.19	ppb
Cobalt	59-2	215.32	219.35	222.17	218.95	1.57	ppb
Copper	63-2	359.54	362.74	368.86	363.71	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				93		%
Iron	56-2	2984.95	3023.42	3032.41	3013.59	0.84	ppb
Iron	57-2	2968.68	3051.26	3109.72	3043.22	2.33	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1023.78	992.59	1002.25	1006.21	1.59	ppb
Lead	207-1	1006.75	975.14	999.78	993.89	1.67	ppb
Lead	208-1	1020.02	984.93	1004.89	1003.28	1.75	ppb
Lithium	6-1				108		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04ARE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:03:18	DataFile Name :	056SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3238.36	3244.89	3310.15	3264.47	1.22	ppb
Manganese	55-2	206.74	213.85	211.27	210.62	1.71	ppb
Molybdenum	94-1	286.76	279.72	276.46	280.98	1.87	ppb
Molybdenum	95-1	401.67	395.20	388.14	395.00	1.71	ppb
Molybdenum	96-1	388.90	378.88	376.88	381.55	1.69	ppb
Molybdenum	97-1	408.69	395.89	396.02	400.20	1.84	ppb
Molybdenum	98-1	415.67	403.89	397.29	405.62	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.82	551.87	557.39	549.69	1.63	ppb
Phosphorus	31-2	6264.80	6875.75	6737.82	6626.12	4.84	ppb
Potassium	39-2	9570.08	9647.42	9908.10	9708.53	1.82	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				94		%
Scandium	45-2				76		%
Selenium	77-2	2100.24	2059.67	2291.32	2150.41	5.75	ppb
Selenium	78-2	2072.32	2032.58	2040.45	2048.45	1.03	ppb
Selenium	82-1	2099.89	2031.50	2031.36	2054.25	1.92	ppb
Silicon	28-1	1730.56	1671.13	1697.46	1699.72	1.75	ppb
Silver	109-1	71.49	69.50	70.09	70.36	1.45	ppb
Silver	107-1	71.49	67.88	70.71	70.03	2.72	ppb
Sodium	23-2	12352.19	12477.02	12647.36	12492.19	1.19	ppb
Strontium	86-1	222.97	214.28	214.02	217.09	2.35	ppb
Strontium	88-1	228.72	220.20	221.01	223.31	2.10	ppb
Sulfur	34-1	-986.44	-1204.25	-1071.22	-1087.30		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	2023.59	1956.18	1979.78	1986.52	1.72	ppb
Thallium	205-1	2037.41	1978.84	2016.48	2010.91	1.48	ppb
Tin	118-1	706.00	677.32	702.83	695.38	2.26	ppb
Titanium	47-1	201.93	194.47	200.34	198.91	1.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.82	ppb
Vanadium	51-2	308.18	314.70	313.87	312.25	1.14	ppb
Yttrium	89-1				105		%
Yttrium	89-2				90		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04ARE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:03:18	DataFile Name :	056SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	233.13	234.07	239.49	235.57	1.46	ppb
Zirconium	90-1	0.26	0.26	0.25	0.26	3.58	ppb
Zirconium	91-1	0.33	0.37	0.35	0.35	6.40	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:08:18	DataFile Name :	057CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51032.58	48824.82	48931.04	49596.15	2.51	ppb
Antimony	121-1	496.86	503.58	489.32	496.58	1.44	ppb
Arsenic	75-2	488.04	472.05	476.68	478.92	1.72	ppb
Barium	135-1	2486.15	2498.46	2442.39	2475.67	1.19	ppb
Barium	137-1	2497.09	2527.55	2464.70	2496.45	1.26	ppb
Beryllium	9-1	493.67	491.32	486.22	490.41	0.78	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	471.19	479.33	489.58	480.03	1.92	ppb
Boron	11-1	472.70	489.42	487.93	483.35	1.91	ppb
Cadmium	111-1	475.46	482.97	472.11	476.85	1.17	ppb
Cadmium	106-1	473.10	489.17	472.67	478.31	1.97	ppb
Cadmium	108-1	476.64	476.32	487.67	480.21	1.35	ppb
Calcium	43-1	251653.94	254682.92	247058.70	251131.85	1.53	ppb
Calcium	44-1	249239.87	252719.84	244670.25	248876.65	1.62	ppb
Chromium	52-2	527.09	507.75	507.61	514.15	2.18	ppb
Cobalt	59-2	510.70	491.00	492.66	498.12	2.19	ppb
Copper	63-2	1012.49	977.40	986.39	992.09	1.84	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				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	131263.97	125317.97	126245.16	127609.04	2.51	ppb
Iron	57-2	129091.58	123150.54	123739.87	125327.33	2.61	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	501.66	514.17	500.65	505.49	1.49	ppb
Lead	207-1	507.31	515.15	502.86	508.44	1.22	ppb
Lead	208-1	505.22	512.87	500.45	506.18	1.24	ppb
Lithium	6-1				99		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:08:18	DataFile Name :	057CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	251699.03	243894.95	242474.53	246022.84	2.02	ppb
Manganese	55-2	993.02	955.89	968.02	972.31	1.95	ppb
Molybdenum	94-1	2541.76	2552.95	2509.71	2534.81	0.89	ppb
Molybdenum	95-1	2495.41	2557.78	2480.80	2511.33	1.63	ppb
Molybdenum	96-1	2512.94	2545.86	2493.61	2517.47	1.05	ppb
Molybdenum	97-1	2534.13	2589.94	2517.28	2547.11	1.49	ppb
Molybdenum	98-1	2495.73	2526.12	2472.96	2498.27	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.73	495.96	496.07	502.25	2.15	ppb
Phosphorus	31-2	9283.46	9814.11	10820.10	9972.56	7.83	ppb
Potassium	39-2	122008.34	119111.02	118645.39	119921.58	1.52	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				76		%
Selenium	77-2	524.45	409.05	469.88	467.80	12.34	ppb
Selenium	78-2	497.08	451.87	478.38	475.78	4.78	ppb
Selenium	82-1	488.73	494.57	490.27	491.19	0.62	ppb
Silicon	28-1	1010.07	1094.38	1125.54	1076.66	5.55	ppb
Silver	109-1	452.71	460.99	446.14	453.28	1.64	ppb
Silver	107-1	448.95	460.48	450.96	453.46	1.36	ppb
Sodium	23-2	242095.47	232313.46	235018.61	236475.85	2.14	ppb
Strontium	86-1	500.02	510.87	494.66	501.85	1.65	ppb
Strontium	88-1	508.02	515.88	505.13	509.68	1.09	ppb
Sulfur	34-1	4431.77	4366.11	4076.08	4291.32	4.41	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	506.76	519.36	506.22	510.78	1.46	ppb
Thallium	205-1	506.46	517.03	506.71	510.07	1.18	ppb
Tin	118-1	479.68	484.87	472.39	478.98	1.31	ppb
Titanium	47-1	2386.39	2416.88	2351.87	2385.05	1.36	ppb
Uranium	238-1	525.87	531.48	523.50	526.95	0.78	ppb
Vanadium	51-2	514.82	495.44	497.05	502.44	2.14	ppb
Yttrium	89-1				98		%
Yttrium	89-2				88		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:08:18	DataFile Name :	057CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1065.86	1021.95	1042.68	1043.50	2.11	ppb
Zirconium	90-1	510.52	521.77	510.58	514.29	1.26	ppb
Zirconium	91-1	506.29	513.26	499.65	506.40	1.34	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:15:22	DataFile Name :	058CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	-0.56	1.50	0.14	836.34	ppb
Antimony	121-1	0.87	1.02	1.33	1.08	21.77	ppb
Arsenic	75-2	0.22	0.27	0.21	0.23	12.77	ppb
Barium	135-1	0.01	0.03	0.01	0.02	70.51	ppb
Barium	137-1	0.02	0.05	0.02	0.03	68.95	ppb
Beryllium	9-1	0.19	0.25	0.34	0.26	30.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	8.64	8.99	10.06	9.23	7.99	ppb
Boron	11-1	9.67	9.29	9.29	9.42	2.34	ppb
Cadmium	111-1	-0.07	-0.06	-0.09	-0.07		ppb
Cadmium	106-1	-1.43	-1.19	-1.64	-1.42		ppb
Cadmium	108-1	0.00	-0.05	0.00	-0.02		ppb
Calcium	43-1	-14.61	-2.58	-12.40	-9.86		ppb
Calcium	44-1	-10.79	-11.38	-11.78	-11.32		ppb
Chromium	52-2	0.07	-0.03	0.02	0.02	258.22	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	0.09	0.06	0.05	0.07	27.14	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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	3.15	2.95	2.85	2.98	5.15	ppb
Iron	57-2	1.39	0.70	1.37	1.15	34.14	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.08	0.05	0.06	0.06	27.40	ppb
Lead	207-1	0.05	0.07	0.07	0.06	14.16	ppb
Lead	208-1	0.06	0.07	0.06	0.06	3.63	ppb
Lithium	6-1				104		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:15:22	DataFile Name :	058CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-1.13	-3.13	1.97	-0.77		ppb
Manganese	55-2	0.00	0.00	0.02	0.01	186.39	ppb
Molybdenum	94-1	0.46	0.65	0.84	0.65	29.43	ppb
Molybdenum	95-1	0.58	0.81	1.00	0.80	26.53	ppb
Molybdenum	96-1	0.48	0.69	0.88	0.69	29.01	ppb
Molybdenum	97-1	0.55	0.79	0.94	0.76	25.84	ppb
Molybdenum	98-1	0.55	0.75	1.01	0.77	30.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.09	0.03	0.03	197.51	ppb
Phosphorus	31-2	-4.14	-4.14	-4.14	-4.14		ppb
Potassium	39-2	0.16	1.20	-5.08	-1.24		ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				76		%
Selenium	77-2	-4.28	2.97	2.98	0.55	755.38	ppb
Selenium	78-2	2.01	0.81	0.81	1.21	57.08	ppb
Selenium	82-1	-0.52	-0.57	-0.58	-0.56		ppb
Silicon	28-1	-28.08	-24.49	-26.16	-26.24		ppb
Silver	109-1	0.03	0.04	0.04	0.04	18.46	ppb
Silver	107-1	0.04	0.03	0.03	0.03	12.93	ppb
Sodium	23-2	56.00	49.55	47.58	51.05	8.63	ppb
Strontium	86-1	-0.01	0.00	0.10	0.03	197.61	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	52.55	ppb
Sulfur	34-1	-613.83	-486.61	-564.19	-554.88		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.15	0.17	0.15	12.32	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	0.21	ppb
Tin	118-1	0.31	0.36	0.37	0.35	9.74	ppb
Titanium	47-1	0.07	0.04	0.07	0.06	29.70	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	39.93	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	149.09	ppb
Yttrium	89-1				99		%
Yttrium	89-2				87		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:15:22	DataFile Name :	058CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.27	0.00	-0.16	-0.14		ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	9.73	ppb
Zirconium	91-1	0.04	0.05	0.07	0.05	25.79	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-02 Instrumnet Name : P8
 Client Sample ID : NEWBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:29:24 DataFile Name : 059SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.94	11.72	15.22	12.96	15.13	ppb
Antimony	121-1	0.28	0.36	0.42	0.35	19.67	ppb
Arsenic	75-2	0.41	0.16	0.46	0.35	46.18	ppb
Barium	135-1	15.68	15.84	15.49	15.67	1.11	ppb
Barium	137-1	16.09	16.09	15.17	15.78	3.37	ppb
Beryllium	9-1	0.09	0.19	0.09	0.12	48.94	ppb
Bismuth	209-1				116		%
Bismuth	209-2				113		%
Boron	10-1	8.64	7.70	8.22	8.19	5.76	ppb
Boron	11-1	7.51	8.04	7.60	7.72	3.69	ppb
Cadmium	111-1	-0.20	-0.15	-0.11	-0.16		ppb
Cadmium	106-1	-3.07	-2.31	-1.66	-2.35		ppb
Cadmium	108-1	0.03	0.13	-0.01	0.05	145.56	ppb
Calcium	43-1	5575.80	5607.41	5471.26	5551.49	1.28	ppb
Calcium	44-1	5556.44	5662.72	5506.36	5575.18	1.43	ppb
Chromium	52-2	0.09	0.01	0.14	0.08	82.29	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	8.74	ppb
Copper	63-2	457.35	447.91	446.89	450.72	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				113		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	42.32	38.16	37.55	39.34	6.59	ppb
Iron	57-2	40.33	49.51	44.96	44.93	10.22	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.25	0.27	0.24	0.25	4.54	ppb
Lead	207-1	0.26	0.24	0.24	0.25	2.47	ppb
Lead	208-1	0.25	0.25	0.24	0.25	3.24	ppb
Lithium	6-1				114		%

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-02 Instrumnet Name : P8
 Client Sample ID : NEWBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:29:24 DataFile Name : 059SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1361.52	1333.24	1345.16	1346.64	1.05	ppb
Manganese	55-2	10.75	10.46	10.24	10.48	2.42	ppb
Molybdenum	94-1	0.83	0.72	0.63	0.73	13.84	ppb
Molybdenum	95-1	0.16	0.21	0.23	0.20	16.15	ppb
Molybdenum	96-1	0.23	0.26	0.24	0.24	6.60	ppb
Molybdenum	97-1	0.15	0.18	0.21	0.18	15.10	ppb
Molybdenum	98-1	0.12	0.17	0.20	0.16	23.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.95	0.61	0.85	24.84	ppb
Phosphorus	31-2	580.70	658.27	655.78	631.59	6.98	ppb
Potassium	39-2	552.23	558.47	534.33	548.34	2.29	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				86		%
Selenium	77-2	-4.28	15.20	-4.28	2.21	508.52	ppb
Selenium	78-2	1.74	-0.34	0.70	0.70	148.09	ppb
Selenium	82-1	0.55	-0.36	0.17	0.12	379.01	ppb
Silicon	28-1	911.97	925.25	883.30	906.84	2.36	ppb
Silver	109-1	0.01	0.02	0.01	0.01	39.01	ppb
Silver	107-1	0.01	0.02	0.01	0.01	53.41	ppb
Sodium	23-2	9214.50	9077.55	9080.14	9124.07	0.86	ppb
Strontium	86-1	20.99	20.41	19.45	20.28	3.82	ppb
Strontium	88-1	20.54	20.58	20.07	20.40	1.38	ppb
Sulfur	34-1	-482.58	-357.75	-488.81	-443.04		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.11	0.11	0.09	0.10	10.64	ppb
Thallium	205-1	0.11	0.11	0.09	0.11	11.00	ppb
Tin	118-1	0.34	0.32	0.32	0.33	4.05	ppb
Titanium	47-1	0.65	0.47	0.46	0.53	21.00	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	25.69	ppb
Vanadium	51-2	0.05	0.06	0.08	0.07	24.34	ppb
Yttrium	89-1				111		%
Yttrium	89-2				98		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-02	Instrumnet Name :	P8
Client Sample ID :	NEWBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:29:24	DataFile Name :	059SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	33.33	32.75	31.75	32.61	2.45	ppb
Zirconium	90-1	0.39	0.39	0.32	0.37	10.22	ppb
Zirconium	91-1	0.49	0.36	0.38	0.41	17.59	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04 Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:32:44 DataFile Name : 060SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.57	6.30	6.47	6.45	2.13	ppb
Antimony	121-1	0.17	0.21	0.23	0.20	16.63	ppb
Arsenic	75-2	0.19	0.19	0.19	0.19	0.48	ppb
Barium	135-1	0.09	0.06	0.10	0.08	21.96	ppb
Barium	137-1	0.07	0.07	0.07	0.07	3.42	ppb
Beryllium	9-1	0.11	0.09	0.16	0.12	30.13	ppb
Bismuth	209-1				116		%
Bismuth	209-2				112		%
Boron	10-1	6.62	4.07	6.64	5.77	25.60	ppb
Boron	11-1	6.89	7.35	6.76	7.00	4.43	ppb
Cadmium	111-1	-0.22	-0.26	-0.17	-0.22		ppb
Cadmium	106-1	-2.90	-3.58	-2.55	-3.01		ppb
Cadmium	108-1	0.22	0.04	-0.06	0.07	213.26	ppb
Calcium	43-1	5131.56	5332.01	5196.11	5219.90	1.96	ppb
Calcium	44-1	5174.19	5307.68	5153.58	5211.82	1.61	ppb
Chromium	52-2	-0.04	0.18	0.03	0.06	204.95	ppb
Cobalt	59-2	0.00	0.02	0.00	0.00	243.25	ppb
Copper	63-2	24.25	23.61	24.37	24.08	1.72	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				113		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	8.85	7.59	8.00	8.15	7.88	ppb
Iron	57-2	4.86	6.80	4.78	5.48	20.87	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.06	0.05	0.05	0.06	9.62	ppb
Lead	207-1	0.06	0.06	0.06	0.06	5.43	ppb
Lead	208-1	0.05	0.06	0.05	0.05	2.92	ppb
Lithium	6-1				112		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:32:44	DataFile Name :	060SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1346.92	1255.90	1308.99	1303.94	3.51	ppb
Manganese	55-2	0.68	0.33	0.44	0.48	36.26	ppb
Molybdenum	94-1	0.43	0.35	0.39	0.39	10.66	ppb
Molybdenum	95-1	0.17	0.22	0.23	0.21	17.08	ppb
Molybdenum	96-1	0.21	0.26	0.19	0.22	17.53	ppb
Molybdenum	97-1	0.11	0.14	0.17	0.14	18.70	ppb
Molybdenum	98-1	0.13	0.20	0.22	0.18	26.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.35	-0.37	-0.33		ppb
Phosphorus	31-2	673.18	538.67	840.16	684.00	22.08	ppb
Potassium	39-2	427.42	437.61	408.26	424.43	3.51	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				86		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	1.73	1.73	-0.34	1.04	114.61	ppb
Selenium	82-1	-0.36	-0.15	-0.58	-0.36		ppb
Silicon	28-1	833.51	856.84	818.08	836.14	2.33	ppb
Silver	109-1	0.01	0.02	0.03	0.02	54.67	ppb
Silver	107-1	0.02	0.03	0.03	0.03	24.70	ppb
Sodium	23-2	9353.37	8868.99	9125.17	9115.84	2.66	ppb
Strontium	86-1	18.41	19.05	17.84	18.43	3.28	ppb
Strontium	88-1	18.45	19.20	18.44	18.70	2.33	ppb
Sulfur	34-1	-496.67	-315.04	-456.78	-422.83		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.08	0.06	0.06	0.07	13.24	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	9.23	ppb
Tin	118-1	0.37	0.41	0.42	0.40	6.03	ppb
Titanium	47-1	0.29	5.78	8.73	4.93	86.90	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	63.30	ppb
Vanadium	51-2	0.00	0.00	0.02	0.00	305.73	ppb
Yttrium	89-1				111		%
Yttrium	89-2				98		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:32:44	DataFile Name :	060SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.80	7.55	7.56	7.97	9.05	ppb
Zirconium	90-1	0.23	0.20	0.24	0.22	9.50	ppb
Zirconium	91-1	0.17	0.18	0.20	0.18	6.34	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2079-04	Instrumnet Name :	P8
Client Sample ID :	MDANQ5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:36:04	DataFile Name :	061SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.07	1.13	1.18	1.79	61.66	ppb
Antimony	121-1	0.11	0.15	0.13	0.13	17.85	ppb
Arsenic	75-2	-0.01	0.04	-0.01	0.01	285.83	ppb
Barium	135-1	0.04	0.03	0.05	0.04	21.69	ppb
Barium	137-1	0.03	0.05	0.05	0.04	22.63	ppb
Beryllium	9-1	0.09	0.11	0.12	0.11	14.53	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Boron	10-1	5.98	5.25	4.88	5.37	10.47	ppb
Boron	11-1	5.09	5.21	5.51	5.27	4.12	ppb
Cadmium	111-1	-0.12	0.00	-0.06	-0.06		ppb
Cadmium	106-1	-1.91	-0.26	-0.94	-1.03		ppb
Cadmium	108-1	-0.06	-0.06	-0.01	-0.04		ppb
Calcium	43-1	2.81	-7.50	-3.47	-2.72		ppb
Calcium	44-1	-4.33	-3.78	-5.07	-4.39		ppb
Chromium	52-2	0.15	0.25	0.18	0.19	25.73	ppb
Cobalt	59-2	-0.01	0.02	0.02	0.01	286.24	ppb
Copper	63-2	0.22	0.26	0.24	0.24	8.84	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				110		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	4.78	4.22	4.30	4.43	6.91	ppb
Iron	57-2	5.65	-0.14	3.89	3.13	94.84	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.10	0.11	0.09	0.10	9.51	ppb
Lead	207-1	0.11	0.10	0.08	0.10	13.11	ppb
Lead	208-1	0.09	0.10	0.08	0.09	9.35	ppb
Lithium	6-1				109		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2079-04	Instrumnet Name :	P8
Client Sample ID :	MDANQ5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:36:04	DataFile Name :	061SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-4.20	-2.35	-3.84	-3.47		ppb
Manganese	55-2	0.23	0.16	0.12	0.17	31.90	ppb
Molybdenum	94-1	0.03	0.08	0.08	0.06	51.51	ppb
Molybdenum	95-1	0.05	0.07	0.09	0.07	26.23	ppb
Molybdenum	96-1	0.05	0.06	0.08	0.06	29.51	ppb
Molybdenum	97-1	0.04	0.11	0.09	0.08	46.46	ppb
Molybdenum	98-1	0.03	0.05	0.07	0.05	36.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.31	-0.27	-0.31		ppb
Phosphorus	31-2	-4.14	25.52	-4.14	5.75	297.95	ppb
Potassium	39-2	-27.56	-24.34	-35.36	-29.09		ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				83		%
Selenium	77-2	2.43	-4.28	-4.28	-2.05		ppb
Selenium	78-2	0.73	-0.34	-0.34	0.02	3427.89	ppb
Selenium	82-1	-0.21	-0.28	-0.44	-0.31		ppb
Silicon	28-1	-27.06	-26.19	-31.07	-28.11		ppb
Silver	109-1	0.00	0.01	0.01	0.01	38.81	ppb
Silver	107-1	0.00	0.01	0.00	0.01	80.57	ppb
Sodium	23-2	57.48	53.72	58.99	56.73	4.78	ppb
Strontium	86-1	0.05	0.07	0.07	0.07	15.75	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	3.56	ppb
Sulfur	34-1	-912.08	-927.75	-1166.67	-1002.17		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.07	0.07	0.07	4.13	ppb
Thallium	205-1	0.09	0.08	0.06	0.08	19.47	ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.02	-0.01	-0.08	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	101.05	ppb
Vanadium	51-2	0.01	0.06	0.06	0.05	61.29	ppb
Yttrium	89-1				107		%
Yttrium	89-2				95		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2079-04	Instrumnet Name :	P8
Client Sample ID :	MDANQ5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:36:04	DataFile Name :	061SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.68	1.50	1.60	1.59	5.77	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04DUP Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:39:31 DataFile Name : 062SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.88	6.58	4.55	4.67	39.69	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	5.44	ppb
Arsenic	75-2	0.29	0.19	0.04	0.18	72.14	ppb
Barium	135-1	0.09	0.07	0.10	0.09	15.71	ppb
Barium	137-1	0.07	0.11	0.10	0.09	20.27	ppb
Beryllium	9-1	0.08	0.08	0.11	0.09	17.76	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Boron	10-1	8.17	5.70	6.12	6.66	19.86	ppb
Boron	11-1	5.87	6.73	7.02	6.54	9.09	ppb
Cadmium	111-1	-0.17	-0.25	-0.23	-0.21		ppb
Cadmium	106-1	-2.48	-3.52	-3.15	-3.05		ppb
Cadmium	108-1	-0.01	-0.06	-0.06	-0.04		ppb
Calcium	43-1	5065.25	5177.27	5279.28	5173.93	2.07	ppb
Calcium	44-1	5120.39	5204.67	5307.03	5210.69	1.79	ppb
Chromium	52-2	0.03	0.01	0.04	0.02	49.20	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	794.35	ppb
Copper	63-2	23.76	25.06	23.46	24.09	3.53	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				109		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	9.11	9.45	8.58	9.05	4.80	ppb
Iron	57-2	8.68	3.75	6.82	6.42	38.78	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.04	0.05	0.05	0.05	11.60	ppb
Lead	207-1	0.06	0.05	0.04	0.05	13.05	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.15	ppb
Lithium	6-1				110		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04DUP	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:39:31	DataFile Name :	062SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1287.70	1277.25	1279.64	1281.53	0.43	ppb
Manganese	55-2	0.79	0.68	0.53	0.67	19.38	ppb
Molybdenum	94-1	0.35	0.33	0.30	0.32	7.72	ppb
Molybdenum	95-1	0.16	0.14	0.20	0.17	16.24	ppb
Molybdenum	96-1	0.14	0.13	0.18	0.15	16.43	ppb
Molybdenum	97-1	0.11	0.13	0.17	0.14	21.60	ppb
Molybdenum	98-1	0.13	0.13	0.18	0.15	16.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.33	-0.34	-0.32		ppb
Phosphorus	31-2	375.62	526.48	826.21	576.10	39.81	ppb
Potassium	39-2	408.22	408.19	379.11	398.51	4.21	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				85		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	1.77	2.84	1.71	2.11	30.12	ppb
Selenium	82-1	-0.93	-0.31	0.28	-0.32		ppb
Silicon	28-1	807.60	817.45	844.20	823.09	2.30	ppb
Silver	109-1	0.01	0.03	0.04	0.03	60.88	ppb
Silver	107-1	0.03	0.03	0.02	0.03	27.76	ppb
Sodium	23-2	9053.10	9094.22	8818.59	8988.64	1.65	ppb
Strontium	86-1	17.14	19.02	19.03	18.40	5.94	ppb
Strontium	88-1	18.27	18.72	19.10	18.70	2.23	ppb
Sulfur	34-1	-660.77	-447.17	-398.52	-502.16		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.07	0.07	0.07	0.07	2.24	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	7.49	ppb
Tin	118-1	0.36	0.41	0.39	0.39	6.55	ppb
Titanium	47-1	0.27	0.44	0.40	0.37	24.09	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	69.10	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	65.87	ppb
Yttrium	89-1				109		%
Yttrium	89-2				97		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04DUP	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:39:31	DataFile Name :	062SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.83	7.55	7.81	7.40	6.85	ppb
Zirconium	90-1	0.15	0.14	0.14	0.14	4.87	ppb
Zirconium	91-1	0.15	0.17	0.12	0.15	17.92	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04LX5 Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 5
 Date & Time Acquired :: 2018-04-03 16:42:51 DataFile Name : 063SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	5.03	-0.64	1.90	151.88	ppb
Antimony	121-1	0.09	0.15	0.18	0.14	30.11	ppb
Arsenic	75-2	0.02	0.05	-0.01	0.02	126.63	ppb
Barium	135-1	0.01	0.02	0.03	0.02	51.10	ppb
Barium	137-1	0.02	0.02	0.00	0.01	106.58	ppb
Beryllium	9-1	0.11	0.14	0.08	0.11	26.11	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	2.93	3.18	2.36	2.82	15.04	ppb
Boron	11-1	3.27	3.77	3.77	3.60	8.05	ppb
Cadmium	111-1	-0.01	-0.18	-0.17	-0.12		ppb
Cadmium	106-1	-0.18	-2.61	-2.33	-1.71		ppb
Cadmium	108-1	-0.06	0.00	0.05	0.00		ppb
Calcium	43-1	952.44	985.81	991.66	976.64	2.17	ppb
Calcium	44-1	958.87	996.68	1021.23	992.26	3.17	ppb
Chromium	52-2	-0.03	0.07	0.03	0.02	228.33	ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.01		ppb
Copper	63-2	4.70	4.38	4.49	4.52	3.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	1.50	1.94	3.01	2.15	35.99	ppb
Iron	57-2	0.58	1.10	-1.21	0.16	767.65	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.05	0.03	0.03	0.04	21.48	ppb
Lead	207-1	0.04	0.05	0.07	0.05	25.12	ppb
Lead	208-1	0.04	0.04	0.05	0.04	9.05	ppb
Lithium	6-1				103		%

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04LX5 Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 5
 Date & Time Acquired :: 2018-04-03 16:42:51 DataFile Name : 063SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	251.95	234.93	224.06	236.98	5.93	ppb
Manganese	55-2	0.13	0.19	0.00	0.10	94.75	ppb
Molybdenum	94-1	0.05	0.13	0.13	0.10	43.80	ppb
Molybdenum	95-1	0.07	0.09	0.10	0.09	21.31	ppb
Molybdenum	96-1	0.03	0.09	0.07	0.07	44.51	ppb
Molybdenum	97-1	0.06	0.04	0.09	0.06	43.02	ppb
Molybdenum	98-1	0.04	0.08	0.11	0.08	47.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.37	-0.45	-0.43		ppb
Phosphorus	31-2	89.19	87.65	149.44	108.76	32.40	ppb
Potassium	39-2	102.84	51.83	81.30	78.66	32.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				81		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	-0.34	1.86	-0.34	0.40	320.10	ppb
Selenium	82-1	-0.72	-0.60	-0.11	-0.47		ppb
Silicon	28-1	146.49	150.96	161.55	153.00	5.06	ppb
Silver	109-1	0.00	0.01	0.01	0.01	125.73	ppb
Silver	107-1	0.03	0.02	0.01	0.02	48.23	ppb
Sodium	23-2	1740.72	1688.73	1702.15	1710.53	1.58	ppb
Strontium	86-1	3.43	3.39	3.54	3.45	2.36	ppb
Strontium	88-1	3.47	3.47	3.75	3.56	4.55	ppb
Sulfur	34-1	-439.91	-420.34	-256.69	-372.31		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.09	0.08	0.08	14.34	ppb
Thallium	205-1	0.08	0.09	0.09	0.08	5.97	ppb
Tin	118-1	0.18	0.24	0.24	0.22	15.01	ppb
Titanium	47-1	0.15	0.11	-0.03	0.08	127.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	136.71	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	155.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04LX5	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	5
Date & Time Acquired ::	2018-04-03 16:42:51	DataFile Name :	063SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.28	1.67	1.19	1.38	18.46	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.40	ppb
Zirconium	91-1	0.07	0.03	0.03	0.04	54.30	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04MS Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:46:11 DataFile Name : 064SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1815.73	1736.34	1849.84	1800.64	3.23	ppb
Antimony	121-1	747.82	749.66	744.54	747.34	0.35	ppb
Arsenic	75-2	792.12	801.91	843.17	812.40	3.34	ppb
Barium	135-1	200.33	202.61	203.72	202.22	0.86	ppb
Barium	137-1	206.82	206.98	207.87	207.22	0.27	ppb
Beryllium	9-1	191.36	194.78	193.63	193.26	0.90	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Boron	10-1	263.83	277.25	283.68	274.92	3.68	ppb
Boron	11-1	262.36	271.19	274.67	269.40	2.35	ppb
Cadmium	111-1	203.39	204.63	203.70	203.91	0.31	ppb
Cadmium	106-1	173.29	174.98	177.45	175.24	1.19	ppb
Cadmium	108-1	185.67	189.05	193.51	189.41	2.08	ppb
Calcium	43-1	6478.59	6333.08	6405.89	6405.85	1.14	ppb
Calcium	44-1	6642.47	6571.72	6375.94	6530.04	2.11	ppb
Chromium	52-2	419.77	416.64	433.32	423.24	2.09	ppb
Cobalt	59-2	217.34	216.94	226.36	220.21	2.42	ppb
Copper	63-2	358.87	359.33	372.98	363.73	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				94		%
Iron	56-2	2974.09	2983.77	3093.27	3017.05	2.19	ppb
Iron	57-2	3004.84	2904.37	3048.58	2985.93	2.48	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	998.79	1013.06	1012.02	1007.96	0.79	ppb
Lead	207-1	990.40	999.74	1005.87	998.67	0.78	ppb
Lead	208-1	998.74	1006.36	1008.02	1004.37	0.49	ppb
Lithium	6-1				110		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MS	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:46:11	DataFile Name :	064SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3287.41	3350.78	3396.95	3345.04	1.64	ppb
Manganese	55-2	211.05	211.87	216.92	213.28	1.49	ppb
Molybdenum	94-1	277.56	279.22	280.99	279.25	0.61	ppb
Molybdenum	95-1	387.77	389.59	390.89	389.42	0.40	ppb
Molybdenum	96-1	372.91	381.00	379.87	377.93	1.16	ppb
Molybdenum	97-1	391.27	400.40	399.07	396.91	1.24	ppb
Molybdenum	98-1	396.43	407.96	408.02	404.14	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.77	539.24	566.82	549.28	2.78	ppb
Phosphorus	31-2	6412.15	6532.57	7482.12	6808.95	8.61	ppb
Potassium	39-2	9934.91	9792.79	10204.86	9977.52	2.10	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				99		%
Scandium	45-2				80		%
Selenium	77-2	2164.97	2222.90	2434.63	2274.17	6.24	ppb
Selenium	78-2	2056.67	2072.59	2179.66	2102.98	3.18	ppb
Selenium	82-1	2039.75	2065.85	2074.89	2060.16	0.89	ppb
Silicon	28-1	1708.84	1724.42	1731.11	1721.45	0.66	ppb
Silver	109-1	71.00	71.31	70.76	71.02	0.38	ppb
Silver	107-1	71.41	71.41	71.12	71.31	0.24	ppb
Sodium	23-2	12405.42	12346.96	12957.45	12569.95	2.68	ppb
Strontium	86-1	216.33	214.90	217.70	216.31	0.65	ppb
Strontium	88-1	225.79	226.45	225.03	225.76	0.32	ppb
Sulfur	34-1	-725.40	-760.38	-818.68	-768.15		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	1947.73	1984.42	1997.32	1976.49	1.30	ppb
Thallium	205-1	1992.01	2017.50	2025.83	2011.78	0.88	ppb
Tin	118-1	697.27	705.15	699.05	700.49	0.59	ppb
Titanium	47-1	201.65	198.93	199.63	200.07	0.70	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	28.44	ppb
Vanadium	51-2	310.78	310.15	321.77	314.24	2.08	ppb
Yttrium	89-1				109		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MS	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:46:11	DataFile Name :	064SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	235.24	230.79	247.47	237.83	3.63	ppb
Zirconium	90-1	0.74	0.72	0.75	0.73	2.11	ppb
Zirconium	91-1	0.88	1.08	0.88	0.94	12.30	ppb

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04MSD Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:49:27 DataFile Name : 065SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1772.46	1804.37	1765.78	1780.87	1.16	ppb
Antimony	121-1	748.36	722.80	711.21	727.46	2.61	ppb
Arsenic	75-2	761.04	764.69	783.00	769.58	1.53	ppb
Barium	135-1	203.55	198.98	195.47	199.33	2.03	ppb
Barium	137-1	206.17	202.25	198.62	202.35	1.87	ppb
Beryllium	9-1	193.54	184.21	182.78	186.84	3.13	ppb
Bismuth	209-1				117		%
Bismuth	209-2				111		%
Boron	10-1	266.10	269.99	276.58	270.89	1.95	ppb
Boron	11-1	276.10	266.03	274.01	272.05	1.95	ppb
Cadmium	111-1	202.58	198.98	196.08	199.21	1.63	ppb
Cadmium	106-1	180.46	179.18	173.88	177.84	1.96	ppb
Cadmium	108-1	191.26	183.47	178.96	184.56	3.37	ppb
Calcium	43-1	6468.32	6248.63	6139.72	6285.56	2.66	ppb
Calcium	44-1	6482.56	6385.09	6284.15	6383.94	1.55	ppb
Chromium	52-2	413.01	413.85	432.92	419.92	2.68	ppb
Cobalt	59-2	210.85	210.97	221.02	214.28	2.72	ppb
Copper	63-2	349.74	349.28	365.70	354.90	2.63	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				113		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				95		%
Iron	56-2	2914.75	2931.10	3071.34	2972.40	2.90	ppb
Iron	57-2	2934.67	3011.50	3029.15	2991.78	1.68	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1018.25	988.13	986.12	997.50	1.80	ppb
Lead	207-1	1007.96	974.13	961.58	981.22	2.45	ppb
Lead	208-1	1009.50	981.28	979.90	990.23	1.69	ppb
Lithium	6-1				108		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSD	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:49:27	DataFile Name :	065SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3105.80	3186.49	3306.90	3199.73	3.16	ppb
Manganese	55-2	205.09	203.33	213.71	207.38	2.68	ppb
Molybdenum	94-1	282.62	274.99	274.89	277.50	1.60	ppb
Molybdenum	95-1	396.01	383.16	383.32	387.50	1.90	ppb
Molybdenum	96-1	382.30	371.94	371.21	375.15	1.65	ppb
Molybdenum	97-1	400.44	393.00	396.13	396.52	0.94	ppb
Molybdenum	98-1	408.09	402.30	396.77	402.39	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.72	536.50	566.44	544.55	3.52	ppb
Phosphorus	31-2	6072.14	6326.83	6232.19	6210.39	2.07	ppb
Potassium	39-2	9460.12	9245.65	9764.53	9490.10	2.75	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				79		%
Selenium	77-2	1952.02	2029.41	2297.26	2092.90	8.66	ppb
Selenium	78-2	1999.46	2008.61	2039.34	2015.80	1.04	ppb
Selenium	82-1	2078.00	2007.87	2024.00	2036.62	1.80	ppb
Silicon	28-1	1739.73	1696.46	1668.53	1701.57	2.11	ppb
Silver	109-1	70.30	68.42	68.44	69.06	1.57	ppb
Silver	107-1	71.00	68.70	68.13	69.28	2.19	ppb
Sodium	23-2	11914.85	12056.07	12665.39	12212.10	3.27	ppb
Strontium	86-1	218.01	214.22	214.47	215.57	0.98	ppb
Strontium	88-1	228.04	221.31	220.52	223.29	1.85	ppb
Sulfur	34-1	-992.12	-1161.21	-1253.56	-1135.63		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	1988.61	1935.34	1938.22	1954.06	1.53	ppb
Thallium	205-1	2025.90	1966.25	1967.13	1986.43	1.72	ppb
Tin	118-1	697.66	685.38	665.44	682.83	2.38	ppb
Titanium	47-1	199.59	196.65	194.55	196.93	1.29	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	27.73	ppb
Vanadium	51-2	296.24	299.22	315.04	303.50	3.33	ppb
Yttrium	89-1				107		%
Yttrium	89-2				92		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSD	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:49:27	DataFile Name :	065SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	228.53	222.91	240.58	230.68	3.91	ppb
Zirconium	90-1	0.36	0.34	0.34	0.35	3.31	ppb
Zirconium	91-1	0.49	0.49	0.55	0.51	6.60	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04A	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:52:44	DataFile Name :	066SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1872.89	1730.24	1715.53	1772.89	4.90	ppb
Antimony	121-1	746.86	732.75	744.38	741.33	1.02	ppb
Arsenic	75-2	805.66	783.03	769.73	786.14	2.31	ppb
Barium	135-1	201.60	202.65	205.08	203.11	0.88	ppb
Barium	137-1	204.20	205.59	206.86	205.55	0.65	ppb
Beryllium	9-1	188.81	188.52	186.89	188.07	0.55	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Boron	10-1	278.35	284.98	283.07	282.13	1.21	ppb
Boron	11-1	276.26	276.09	286.83	279.73	2.20	ppb
Cadmium	111-1	202.33	203.03	204.13	203.16	0.45	ppb
Cadmium	106-1	170.85	177.34	178.76	175.65	2.40	ppb
Cadmium	108-1	186.41	196.06	188.95	190.47	2.63	ppb
Calcium	43-1	6310.68	6503.07	6278.59	6364.11	1.91	ppb
Calcium	44-1	6433.66	6509.88	6452.56	6465.37	0.61	ppb
Chromium	52-2	433.70	413.61	409.61	418.97	3.08	ppb
Cobalt	59-2	225.93	215.53	212.86	218.11	3.17	ppb
Copper	63-2	375.66	354.80	354.58	361.68	3.35	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				106		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	3114.77	2948.66	2938.25	3000.56	3.30	ppb
Iron	57-2	3048.59	2834.89	2953.67	2945.72	3.63	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1004.51	1008.83	1025.33	1012.89	1.08	ppb
Lead	207-1	995.53	995.46	1005.36	998.78	0.57	ppb
Lead	208-1	1000.27	1006.18	1018.87	1008.44	0.94	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04A	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:52:44	DataFile Name :	066SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3420.58	3194.45	3159.83	3258.29	4.35	ppb
Manganese	55-2	216.39	203.23	207.47	209.03	3.21	ppb
Molybdenum	94-1	279.69	279.31	283.32	280.77	0.79	ppb
Molybdenum	95-1	390.02	394.99	393.03	392.68	0.64	ppb
Molybdenum	96-1	379.66	382.23	378.20	380.03	0.54	ppb
Molybdenum	97-1	398.33	397.85	402.21	399.46	0.60	ppb
Molybdenum	98-1	410.54	406.01	407.15	407.90	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.70	540.74	535.69	550.05	3.75	ppb
Phosphorus	31-2	7575.69	5925.56	7019.81	6840.35	12.27	ppb
Potassium	39-2	9951.51	9444.72	9337.50	9577.91	3.42	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				94		%
Scandium	45-2				77		%
Selenium	77-2	2044.56	2093.28	1944.49	2027.44	3.74	ppb
Selenium	78-2	2115.66	2050.83	2043.96	2070.15	1.91	ppb
Selenium	82-1	2051.48	2042.28	2066.36	2053.38	0.59	ppb
Silicon	28-1	1712.36	1706.81	1696.51	1705.22	0.47	ppb
Silver	109-1	69.52	69.93	70.89	70.11	1.01	ppb
Silver	107-1	70.17	70.71	70.85	70.58	0.51	ppb
Sodium	23-2	12617.24	12089.95	11987.02	12231.41	2.76	ppb
Strontium	86-1	214.00	215.81	219.53	216.45	1.30	ppb
Strontium	88-1	222.96	224.44	225.60	224.33	0.59	ppb
Sulfur	34-1	-1132.01	-1229.30	-1250.71	-1204.01		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	1967.11	1980.03	2018.45	1988.53	1.34	ppb
Thallium	205-1	2007.44	2010.87	2043.71	2020.68	0.99	ppb
Tin	118-1	691.50	688.39	699.25	693.05	0.81	ppb
Titanium	47-1	196.95	195.97	199.20	197.37	0.84	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	24.42	ppb
Vanadium	51-2	319.68	304.88	301.64	308.74	3.12	ppb
Yttrium	89-1				106		%
Yttrium	89-2				90		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04A	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:52:44	DataFile Name :	066SMPL_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	243.89	231.71	227.90	234.50	3.56	ppb
Zirconium	90-1	0.22	0.25	0.27	0.25	10.45	ppb
Zirconium	91-1	0.39	0.46	0.40	0.42	9.06	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:08:11	DataFile Name :	068CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52975.72	50170.61	48733.76	50626.70	4.26	ppb
Antimony	121-1	484.28	495.71	493.64	491.21	1.24	ppb
Arsenic	75-2	491.26	482.42	476.50	483.39	1.54	ppb
Barium	135-1	2475.58	2481.71	2473.00	2476.76	0.18	ppb
Barium	137-1	2468.47	2486.23	2463.09	2472.60	0.49	ppb
Beryllium	9-1	485.37	491.50	482.64	486.50	0.93	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	462.75	480.24	484.37	475.79	2.41	ppb
Boron	11-1	467.95	481.97	491.64	480.52	2.48	ppb
Cadmium	111-1	469.55	476.44	475.08	473.69	0.77	ppb
Cadmium	106-1	477.25	486.59	480.60	481.48	0.98	ppb
Cadmium	108-1	460.87	479.94	481.76	474.19	2.44	ppb
Calcium	43-1	248959.91	252484.03	253977.40	251807.12	1.02	ppb
Calcium	44-1	248830.71	251858.85	251078.30	250589.29	0.63	ppb
Chromium	52-2	538.47	520.60	507.31	522.13	2.99	ppb
Cobalt	59-2	521.58	498.02	486.20	501.94	3.59	ppb
Copper	63-2	1034.14	990.45	959.41	994.67	3.77	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				108		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	134965.21	129203.23	125131.70	129766.71	3.81	ppb
Iron	57-2	132888.69	125471.66	122511.13	126957.16	4.21	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	502.74	504.32	499.72	502.26	0.47	ppb
Lead	207-1	507.92	507.41	505.05	506.80	0.30	ppb
Lead	208-1	502.48	509.55	504.50	505.51	0.72	ppb
Lithium	6-1				106		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:08:11	DataFile Name :	068CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	261765.08	249451.65	240491.73	250569.49	4.26	ppb
Manganese	55-2	1030.78	990.78	963.96	995.17	3.38	ppb
Molybdenum	94-1	2492.72	2511.92	2493.04	2499.23	0.44	ppb
Molybdenum	95-1	2445.08	2453.07	2464.57	2454.24	0.40	ppb
Molybdenum	96-1	2472.92	2480.49	2497.57	2483.66	0.51	ppb
Molybdenum	97-1	2493.88	2487.56	2500.77	2494.07	0.26	ppb
Molybdenum	98-1	2465.49	2472.42	2454.94	2464.28	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.58	499.02	492.16	506.92	3.93	ppb
Phosphorus	31-2	10890.36	10871.64	11307.04	11023.01	2.23	ppb
Potassium	39-2	127160.14	121605.15	118963.52	122576.27	3.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				79		%
Selenium	77-2	565.09	507.13	539.37	537.19	5.41	ppb
Selenium	78-2	470.79	496.42	483.96	483.72	2.65	ppb
Selenium	82-1	474.82	481.48	485.52	480.61	1.12	ppb
Silicon	28-1	885.54	966.50	998.76	950.27	6.14	ppb
Silver	109-1	456.88	468.71	467.66	464.42	1.41	ppb
Silver	107-1	459.08	470.93	462.37	464.13	1.32	ppb
Sodium	23-2	250298.79	237880.32	233144.57	240441.23	3.68	ppb
Strontium	86-1	487.62	490.53	495.59	491.25	0.82	ppb
Strontium	88-1	501.89	501.92	500.90	501.57	0.12	ppb
Sulfur	34-1	4195.25	4351.46	4153.96	4233.56	2.46	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	511.13	514.94	514.62	513.56	0.41	ppb
Thallium	205-1	512.96	513.77	513.11	513.28	0.08	ppb
Tin	118-1	474.17	482.05	479.10	478.44	0.83	ppb
Titanium	47-1	2392.74	2457.19	2444.52	2431.49	1.40	ppb
Uranium	238-1	522.74	528.43	528.35	526.51	0.62	ppb
Vanadium	51-2	526.73	501.05	490.76	506.18	3.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				91		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:08:11	DataFile Name :	068CCV_P8040318 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1100.72	1066.18	1040.81	1069.24	2.81	ppb
Zirconium	90-1	502.26	511.26	509.82	507.78	0.95	ppb
Zirconium	91-1	492.89	494.78	494.96	494.21	0.23	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:18:11	DataFile Name :	069CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	3.37	5.28	3.35	58.01	ppb
Antimony	121-1	0.38	0.46	0.64	0.49	26.86	ppb
Arsenic	75-2	0.13	0.05	0.31	0.17	81.95	ppb
Barium	135-1	0.02	0.01	-0.01	0.01	217.60	ppb
Barium	137-1	0.00	0.03	0.00	0.01	198.02	ppb
Beryllium	9-1	0.25	0.26	0.14	0.22	28.75	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	8.69	7.83	8.38	8.30	5.22	ppb
Boron	11-1	8.46	8.11	8.34	8.30	2.10	ppb
Cadmium	111-1	-0.13	-0.11	-0.16	-0.14		ppb
Cadmium	106-1	-1.99	-1.71	-2.68	-2.13		ppb
Cadmium	108-1	0.04	0.00	-0.05	0.00		ppb
Calcium	43-1	-8.12	-24.89	-16.32	-16.44		ppb
Calcium	44-1	-12.85	-12.68	-9.98	-11.84		ppb
Chromium	52-2	-0.05	0.11	0.00	0.02	383.63	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.03	-0.03	0.06	0.02	198.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	2.78	3.11	2.60	2.83	9.13	ppb
Iron	57-2	3.68	-0.54	1.84	1.66	127.61	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.06	0.05	0.04	0.05	16.10	ppb
Lead	207-1	0.06	0.04	0.05	0.05	18.98	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.20	ppb
Lithium	6-1				105		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:18:11	DataFile Name :	069CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	3.76	-1.04	-1.58	0.38	772.25	ppb
Manganese	55-2	0.07	0.02	-0.05	0.01	432.55	ppb
Molybdenum	94-1	0.29	0.53	0.59	0.47	33.88	ppb
Molybdenum	95-1	0.39	0.52	0.68	0.53	28.12	ppb
Molybdenum	96-1	0.35	0.51	0.55	0.47	22.75	ppb
Molybdenum	97-1	0.31	0.49	0.69	0.50	38.44	ppb
Molybdenum	98-1	0.33	0.55	0.64	0.51	30.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.18	0.05	-0.04		ppb
Phosphorus	31-2	91.34	-4.14	27.46	38.22	127.26	ppb
Potassium	39-2	-21.35	-23.44	12.81	-10.66		ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				78		%
Selenium	77-2	-4.28	-4.28	-4.28	-4.28		ppb
Selenium	78-2	1.97	1.93	-0.34	1.19	111.08	ppb
Selenium	82-1	-0.11	-0.70	0.14	-0.22		ppb
Silicon	28-1	-34.23	-33.25	-27.63	-31.70		ppb
Silver	109-1	0.02	0.00	0.01	0.01	58.97	ppb
Silver	107-1	0.01	0.02	0.03	0.02	64.35	ppb
Sodium	23-2	47.73	54.51	53.66	51.97	7.10	ppb
Strontium	86-1	0.08	-0.07	0.03	0.01	583.63	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	64.15	ppb
Sulfur	34-1	-638.33	-496.45	-229.41	-454.73		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.15	0.12	0.15	15.41	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.44	ppb
Tin	118-1	0.22	0.24	0.34	0.27	24.94	ppb
Titanium	47-1	-0.01	0.03	0.04	0.02	117.55	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	84.34	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	43.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:18:11	DataFile Name :	069CCBE_P8040318 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.08	-0.12	0.03	-0.06		ppb
Zirconium	90-1	0.05	0.07	0.05	0.05	22.47	ppb
Zirconium	91-1	0.11	0.04	0.08	0.08	47.86	ppb

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:22:26	DataFile Name :	003CALB_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	0	14	91.65	cps
Antimony	121-1	125	217	192	178	26.65	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	42	25	8	25	66.68	cps
Barium	137-1	50	25	42	39	32.73	cps
Beryllium	9-1	22	28	17	22	25.00	cps
Bismuth	209-1	7758707	7718013	8007354	7828025	2.00	cps
Bismuth	209-2	1833513	1778653	1739345	1783837	2.65	cps
Boron	10-1	33	67	58	53	32.88	cps
Boron	11-1	292	125	225	214	39.22	cps
Cadmium	111-1	980	1003	1025	1003	2.27	cps
Cadmium	106-1	1392	1433	1467	1431	2.63	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	542	425	492	486	12.04	cps
Calcium	44-1	8261	7677	7611	7850	4.56	cps
Chromium	52-2	303	260	200	254	20.39	cps
Cobalt	59-2	47	53	43	48	10.66	cps
Copper	63-2	193	190	193	192	1.00	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	50	8	33	66.15	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	25	33	58	39	44.61	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	11047640	11105575	11338118	11163778	1.38	cps
Holmium	165-2	2329295	2282458	2250777	2287510	1.73	cps
Indium	115-1	8131048	8007148	8316974	8151723	1.91	cps
Indium	115-2	440548	435010	427157	434238	1.55	cps
Iron	56-2	845	889	811	848	4.60	cps
Iron	57-2	50	33	22	35	39.74	cps
Krypton	83-1	210	227	187	208	9.67	cps
Krypton	83-2	0	7	3	3	100.05	cps
Lead	206-1	111	128	122	120	7.05	cps
Lead	207-1	94	94	89	93	3.47	cps
Lead	208-1	450	461	494	469	4.94	cps
Lithium	6-1	1185010	1147321	1213563	1181965	2.81	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:22:26	DataFile Name :	003CALB_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	275	350	408	344	19.41	cps
Manganese	55-2	23	3	13	13	75.02	cps
Molybdenum	94-1	150	167	200	172	14.78	cps
Molybdenum	95-1	25	25	75	42	69.28	cps
Molybdenum	96-1	67	117	133	106	32.87	cps
Molybdenum	97-1	58	33	100	64	52.72	cps
Molybdenum	98-1	133	125	92	117	18.90	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	357	343	358	4.20	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2667	2609	2850	2709	4.66	cps
Rhodium	103-1	7332126	7338642	7504887	7391885	1.32	cps
Rhodium	103-2	2292317	2257745	2209566	2253209	1.84	cps
Scandium	45-1	4078100	4000690	4147561	4075450	1.80	cps
Scandium	45-2	52362	49702	49096	50386	3.45	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	37	15	12	21	62.93	cps
Silicon	28-1	246645	244679	244364	245229	0.50	cps
Silver	109-1	25	50	75	50	50.00	cps
Silver	107-1	67	83	42	64	32.83	cps
Sodium	23-2	3292	3576	3592	3487	4.84	cps
Strontium	86-1	292	383	350	342	13.58	cps
Strontium	88-1	75	75	50	67	21.65	cps
Sulfur	34-1	220440	219806	220103	220117	0.14	cps
Terbium	159-1	11479758	11400049	11685734	11521847	1.28	cps
Terbium	159-2	2273301	2240583	2205192	2239692	1.52	cps
Thallium	203-1	67	25	58	50	44.10	cps
Thallium	205-1	192	183	133	169	18.62	cps
Tin	118-1	533	575	600	569	5.91	cps
Titanium	47-1	117	83	67	89	28.64	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	8116837	8035754	8388372	8180321	2.26	cps
Yttrium	89-2	336148	333985	328546	332893	1.18	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:22:26	DataFile Name :	003CALB_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	40	27	50	39	30.10	cps
Zirconium	90-1	492	417	425	444	9.25	cps
Zirconium	91-1	125	33	100	86	55.03	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:30:07	DataFile Name :	005CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	133	111	28.39	cps
Antimony	121-1	10738	10663	10855	10752	0.90	cps
Arsenic	75-2	65	65	69	66	3.23	cps
Barium	135-1	11714	11881	11614	11736	1.15	cps
Barium	137-1	21009	20625	20141	20592	2.11	cps
Beryllium	9-1	517	556	506	526	4.99	cps
Bismuth	209-1	7926373	8038809	7953887	7973023	0.74	cps
Bismuth	209-2	1814575	1735312	1825931	1791939	2.76	cps
Boron	10-1	1709	1450	1542	1567	8.36	cps
Boron	11-1	6477	6718	7235	6810	5.69	cps
Cadmium	111-1	2098	2017	1988	2034	2.80	cps
Cadmium	106-1	1609	1467	1267	1447	11.86	cps
Cadmium	108-1	88	79	88	85	5.68	cps
Calcium	43-1	5285	5401	5193	5293	1.97	cps
Calcium	44-1	90768	89938	89284	89997	0.83	cps
Chromium	52-2	1637	1550	1400	1529	7.83	cps
Cobalt	59-2	1310	1240	1433	1328	7.37	cps
Copper	63-2	2244	2150	2354	2249	4.53	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	75	33	42	72.11	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	11316928	11554971	11243408	11371769	1.43	cps
Holmium	165-2	2309856	2257968	2350144	2305989	2.00	cps
Indium	115-1	8168232	8337408	8101023	8202221	1.48	cps
Indium	115-2	439929	427637	440239	435935	1.65	cps
Iron	56-2	21211	20716	21239	21055	1.40	cps
Iron	57-2	450	533	639	541	17.51	cps
Krypton	83-1	197	267	213	226	16.21	cps
Krypton	83-2	0	3	17	7	132.33	cps
Lead	206-1	4290	4117	4218	4208	2.06	cps
Lead	207-1	3906	4184	3917	4003	3.93	cps
Lead	208-1	18106	17705	17483	17765	1.78	cps
Lithium	6-1	1170064	1198687	1192434	1187062	1.27	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:30:07	DataFile Name :	005CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	10846	10246	11130	10741	4.20	cps
Manganese	55-2	187	213	197	199	6.77	cps
Molybdenum	94-1	8661	8795	8870	8775	1.20	cps
Molybdenum	95-1	10555	11222	10238	10671	4.71	cps
Molybdenum	96-1	12048	11881	12006	11978	0.72	cps
Molybdenum	97-1	6877	6952	6494	6774	3.63	cps
Molybdenum	98-1	16803	16928	16561	16764	1.11	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	690	763	693	716	5.79	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	9328	9095	9345	9256	1.51	cps
Rhodium	103-1	7424096	7779570	7452139	7551935	2.62	cps
Rhodium	103-2	2298172	2200690	2299416	2266093	2.50	cps
Scandium	45-1	4143401	4251159	4183138	4192566	1.30	cps
Scandium	45-2	50825	49484	50354	50221	1.35	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	11	9	11	10	10.18	cps
Selenium	82-1	384	281	342	336	15.29	cps
Silicon	28-1	273144	274495	266543	271394	1.57	cps
Silver	109-1	4968	5285	5235	5162	3.30	cps
Silver	107-1	5977	5493	5626	5699	4.38	cps
Sodium	23-2	27820	28930	28212	28321	1.99	cps
Strontium	86-1	1709	1759	1650	1706	3.18	cps
Strontium	88-1	11914	12556	12198	12223	2.63	cps
Sulfur	34-1	219833	221088	222576	221166	0.62	cps
Terbium	159-1	11457501	11855520	11427775	11580265	2.06	cps
Terbium	159-2	2285335	2234941	2267387	2262555	1.13	cps
Thallium	203-1	5301	5493	4868	5221	6.14	cps
Thallium	205-1	12724	12223	12615	12521	2.10	cps
Tin	118-1	18747	19473	18780	19000	2.16	cps
Titanium	47-1	2650	2525	2592	2589	2.42	cps
Uranium	238-1	16612	16403	16303	16439	0.96	cps
Vanadium	51-2	2317	2217	2134	2222	4.13	cps
Yttrium	89-1	8246738	8470343	8163399	8293493	1.91	cps
Yttrium	89-2	337963	326423	337450	333946	1.95	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:30:07	DataFile Name :	005CALS_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	273	290	203	256	17.99	cps
Zirconium	90-1	7269	7294	7819	7461	4.16	cps
Zirconium	91-1	1742	1709	1717	1722	1.01	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:33:50	DataFile Name :	006CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4734	5243	5076	5018	5.17	cps
Antimony	121-1	277342	280590	279613	279182	0.60	cps
Arsenic	75-2	3841	3958	3941	3914	1.61	cps
Barium	135-1	304238	307744	310684	307555	1.05	cps
Barium	137-1	536594	542470	538306	539123	0.56	cps
Beryllium	9-1	24883	26931	26686	26167	4.27	cps
Bismuth	209-1	8193043	7926523	7829903	7983156	2.36	cps
Bismuth	209-2	1743513	1818124	1804320	1788652	2.22	cps
Boron	10-1	2792	3309	3225	3109	8.92	cps
Boron	11-1	13440	14942	15084	14488	6.29	cps
Cadmium	111-1	60288	59392	60340	60007	0.89	cps
Cadmium	106-1	7261	7252	7177	7230	0.63	cps
Cadmium	108-1	4188	3930	4317	4145	4.76	cps
Calcium	43-1	54993	54941	54205	54713	0.81	cps
Calcium	44-1	886360	891383	880625	886123	0.61	cps
Chromium	52-2	31158	31095	30657	30970	0.88	cps
Cobalt	59-2	64974	64981	64043	64666	0.83	cps
Copper	63-2	107683	108032	107888	107868	0.16	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	17	33	42	31	41.65	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	11615522	11333603	11250339	11399821	1.68	cps
Holmium	165-2	2247148	2340868	2341487	2309835	2.35	cps
Indium	115-1	8428801	8136890	8165452	8243714	1.95	cps
Indium	115-2	424451	440283	438008	434247	1.97	cps
Iron	56-2	1040559	1031508	1031313	1034460	0.51	cps
Iron	57-2	26170	25741	26220	26044	1.01	cps
Krypton	83-1	217	313	237	256	19.97	cps
Krypton	83-2	3	0	3	2	86.60	cps
Lead	206-1	210963	214645	213029	212879	0.87	cps
Lead	207-1	192380	193859	192872	193037	0.39	cps
Lead	208-1	862380	873861	866939	867727	0.67	cps
Lithium	6-1	1227216	1210729	1206197	1214714	0.91	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:33:50	DataFile Name :	006CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	114064	112619	115204	113962	1.14	cps
Manganese	55-2	18276	18639	18466	18460	0.99	cps
Molybdenum	94-1	456930	463638	454724	458431	1.01	cps
Molybdenum	95-1	565047	569644	560873	565188	0.78	cps
Molybdenum	96-1	629358	626679	631042	629026	0.35	cps
Molybdenum	97-1	352324	358388	354002	354905	0.88	cps
Molybdenum	98-1	905598	910834	906129	907520	0.32	cps
Neodymium	150-1	13	40	7	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	18689	18155	19080	18642	2.49	cps
Phosphorus	31-2	375	367	442	394	10.42	cps
Potassium	39-2	37384	36607	37651	37214	1.46	cps
Rhodium	103-1	7736457	7431720	7471555	7546577	2.19	cps
Rhodium	103-2	2187091	2284093	2279644	2250276	2.43	cps
Scandium	45-1	4309137	4137574	4056660	4167790	3.09	cps
Scandium	45-2	48832	50207	49963	49667	1.48	cps
Selenium	77-2	10	47	23	27	69.60	cps
Selenium	78-2	78	83	59	73	17.16	cps
Selenium	82-1	3548	3458	3496	3501	1.30	cps
Silicon	28-1	358098	356860	357909	357622	0.19	cps
Silver	109-1	336533	339498	337869	337967	0.44	cps
Silver	107-1	350629	354421	354616	353222	0.64	cps
Sodium	23-2	263556	261869	262206	262544	0.34	cps
Strontium	86-1	72191	72201	70919	71770	1.03	cps
Strontium	88-1	620764	630365	619051	623393	0.98	cps
Sulfur	34-1	256774	251430	252839	253681	1.09	cps
Terbium	159-1	12127415	11682483	11483290	11764396	2.80	cps
Terbium	159-2	2256530	2315751	2301304	2291195	1.35	cps
Thallium	203-1	260359	260977	261032	260789	0.14	cps
Thallium	205-1	623029	631967	629718	628238	0.74	cps
Tin	118-1	197318	195058	195963	196113	0.58	cps
Titanium	47-1	131655	132616	130865	131712	0.67	cps
Uranium	238-1	853314	867898	867652	862955	0.97	cps
Vanadium	51-2	23680	23991	23710	23794	0.72	cps
Yttrium	89-1	8495908	8236907	8116168	8282994	2.34	cps
Yttrium	89-2	325816	339157	333728	332900	2.02	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:33:50	DataFile Name :	006CALS_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10040	9890	10177	10036	1.43	cps
Zirconium	90-1	376876	382145	376023	378348	0.88	cps
Zirconium	91-1	84386	83783	83154	83774	0.74	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:37:33	DataFile Name :	007CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12106	11839	12106	12017	1.28	cps
Antimony	121-1	707955	707273	713712	709647	0.50	cps
Arsenic	75-2	9911	9729	9516	9719	2.03	cps
Barium	135-1	779464	780745	779288	779832	0.10	cps
Barium	137-1	1354977	1367214	1365445	1362545	0.49	cps
Beryllium	9-1	65627	66582	65170	65793	1.10	cps
Bismuth	209-1	8227573	7985035	7928766	8047125	1.97	cps
Bismuth	209-2	1770755	1758263	1805579	1778199	1.38	cps
Boron	10-1	8311	7277	7536	7708	6.98	cps
Boron	11-1	35929	36598	37074	36534	1.57	cps
Cadmium	111-1	148264	151572	151090	150309	1.19	cps
Cadmium	106-1	16411	17028	16711	16717	1.85	cps
Cadmium	108-1	10659	10617	10592	10622	0.32	cps
Calcium	43-1	134077	135356	135104	134846	0.50	cps
Calcium	44-1	2224268	2262177	2207262	2231236	1.26	cps
Chromium	52-2	76357	77034	76196	76529	0.58	cps
Cobalt	59-2	161247	156538	157188	158324	1.61	cps
Copper	63-2	270225	267256	268047	268509	0.57	cps
Dysprosium	156-1	0	33	42	25	88.19	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	33	42	42	19.99	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	17	67	58	47	56.72	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	11724124	11360282	11280452	11454953	2.06	cps
Holmium	165-2	2291705	2254543	2358641	2301630	2.29	cps
Indium	115-1	8360280	8249350	8073025	8227552	1.76	cps
Indium	115-2	426067	418417	438849	427778	2.41	cps
Iron	56-2	2598197	2588359	2563850	2583469	0.68	cps
Iron	57-2	64789	63695	63349	63945	1.18	cps
Krypton	83-1	263	173	187	208	23.38	cps
Krypton	83-2	7	3	0	3	100.05	cps
Lead	206-1	537657	540414	543665	540579	0.56	cps
Lead	207-1	484101	492237	493544	489961	1.04	cps
Lead	208-1	2192510	2201682	2216009	2203400	0.54	cps
Lithium	6-1	1239197	1208552	1213981	1220577	1.34	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:37:33	DataFile Name :	007CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	279381	277549	276220	277717	0.57	cps
Manganese	55-2	45407	44872	45226	45168	0.60	cps
Molybdenum	94-1	1166244	1170523	1171391	1169386	0.24	cps
Molybdenum	95-1	1434126	1438496	1442562	1438395	0.29	cps
Molybdenum	96-1	1622143	1623378	1645579	1630367	0.81	cps
Molybdenum	97-1	891781	892249	893862	892631	0.12	cps
Molybdenum	98-1	2321982	2307112	2343015	2324036	0.78	cps
Neodymium	150-1	33	73	47	51	39.86	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	46635	46548	45113	46098	1.85	cps
Phosphorus	31-2	917	842	783	847	7.89	cps
Potassium	39-2	88309	86063	87102	87158	1.29	cps
Rhodium	103-1	7565272	7455521	7323355	7448050	1.63	cps
Rhodium	103-2	2258245	2180581	2309190	2249339	2.88	cps
Scandium	45-1	4171135	4186651	4140907	4166231	0.56	cps
Scandium	45-2	48855	47651	50016	48841	2.42	cps
Selenium	77-2	77	57	57	63	18.23	cps
Selenium	78-2	291	244	231	256	12.19	cps
Selenium	82-1	8926	8906	8936	8923	0.17	cps
Silicon	28-1	513679	513635	507532	511615	0.69	cps
Silver	109-1	697761	697280	700318	698453	0.23	cps
Silver	107-1	728517	725781	731533	728610	0.39	cps
Sodium	23-2	641463	637994	637520	638993	0.34	cps
Strontium	86-1	182319	179414	180183	180639	0.83	cps
Strontium	88-1	1601968	1599026	1587461	1596151	0.48	cps
Sulfur	34-1	294997	297739	293848	295528	0.68	cps
Terbium	159-1	11922033	11690236	11667184	11759818	1.20	cps
Terbium	159-2	2246698	2204731	2324656	2258695	2.69	cps
Thallium	203-1	655687	657968	665411	659689	0.77	cps
Thallium	205-1	1581055	1581851	1591953	1584953	0.38	cps
Tin	118-1	489444	491255	492639	491113	0.33	cps
Titanium	47-1	325121	331646	330570	329112	1.06	cps
Uranium	238-1	2223351	2219792	2227096	2223413	0.16	cps
Vanadium	51-2	58364	58857	57400	58207	1.27	cps
Yttrium	89-1	8558090	8286532	8161913	8335512	2.43	cps
Yttrium	89-2	328707	321953	339001	329887	2.60	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:37:33	DataFile Name :	007CALS_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	25340	25337	25120	25265	0.50	cps
Zirconium	90-1	965803	972322	967884	968670	0.34	cps
Zirconium	91-1	216818	215800	214496	215705	0.54	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:41:11	DataFile Name :	008CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23470	23412	22577	23153	2.16	cps
Antimony	121-1	1420650	1421172	1402775	1414865	0.74	cps
Arsenic	75-2	18818	18600	18819	18746	0.67	cps
Barium	135-1	1558381	1567401	1526796	1550859	1.37	cps
Barium	137-1	2717951	2696926	2661670	2692182	1.06	cps
Beryllium	9-1	126372	125184	125964	125840	0.48	cps
Bismuth	209-1	7883366	7940613	8041040	7955007	1.00	cps
Bismuth	209-2	1705781	1797159	1772078	1758339	2.69	cps
Boron	10-1	14316	15217	15042	14858	3.22	cps
Boron	11-1	69678	72927	72282	71629	2.40	cps
Cadmium	111-1	294129	294277	292024	293477	0.43	cps
Cadmium	106-1	31863	31262	31220	31449	1.14	cps
Cadmium	108-1	20783	20766	20800	20783	0.08	cps
Calcium	43-1	265779	266239	264710	265576	0.30	cps
Calcium	44-1	4338061	4292315	4253477	4294618	0.99	cps
Chromium	52-2	147426	145238	146417	146360	0.75	cps
Cobalt	59-2	309251	303814	304218	305761	0.99	cps
Copper	63-2	515543	511424	511622	512863	0.45	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	0	75	42	39	96.62	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	11100824	11464187	11511584	11358865	1.98	cps
Holmium	165-2	2218983	2331637	2292713	2281111	2.51	cps
Indium	115-1	7952891	8013497	8209894	8058761	1.67	cps
Indium	115-2	406491	420472	416056	414340	1.72	cps
Iron	56-2	4940919	4940198	4870394	4917170	0.82	cps
Iron	57-2	124893	123459	123564	123972	0.64	cps
Krypton	83-1	247	253	210	237	9.86	cps
Krypton	83-2	3	0	10	4	114.60	cps
Lead	206-1	1066167	1062803	1068186	1065718	0.26	cps
Lead	207-1	972938	968421	965636	968999	0.38	cps
Lead	208-1	4451147	4423289	4389747	4421394	0.70	cps
Lithium	6-1	1177561	1213257	1218674	1203164	1.86	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:41:11	DataFile Name :	008CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	535657	530274	525855	530595	0.93	cps
Manganese	55-2	88367	86272	86312	86983	1.38	cps
Molybdenum	94-1	2298213	2292745	2287612	2292856	0.23	cps
Molybdenum	95-1	2864243	2870967	2833023	2856078	0.71	cps
Molybdenum	96-1	3202636	3193193	3202636	3199488	0.17	cps
Molybdenum	97-1	1790124	1770971	1755905	1772333	0.97	cps
Molybdenum	98-1	4528136	4561041	4524027	4537735	0.45	cps
Neodymium	150-1	100	80	73	84	16.43	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	89035	88036	87576	88216	0.85	cps
Phosphorus	31-2	1592	1684	1650	1642	2.83	cps
Potassium	39-2	166085	164558	159713	163452	2.04	cps
Rhodium	103-1	7190123	7337475	7396870	7308156	1.46	cps
Rhodium	103-2	2129513	2236271	2187645	2184476	2.45	cps
Scandium	45-1	3986686	4091865	4132682	4070411	1.85	cps
Scandium	45-2	45943	47608	47032	46861	1.80	cps
Selenium	77-2	123	133	140	132	6.34	cps
Selenium	78-2	454	359	443	419	12.33	cps
Selenium	82-1	17455	17271	17425	17384	0.57	cps
Silicon	28-1	751284	748684	749801	749923	0.17	cps
Silver	109-1	1478374	1474992	1473904	1475757	0.16	cps
Silver	107-1	1547203	1572151	1527763	1549039	1.44	cps
Sodium	23-2	1255736	1242562	1232118	1243472	0.95	cps
Strontium	86-1	360151	358701	358211	359021	0.28	cps
Strontium	88-1	3131086	3090384	3149375	3123615	0.97	cps
Sulfur	34-1	359487	359383	359048	359306	0.06	cps
Terbium	159-1	11326513	11697405	11713869	11579262	1.89	cps
Terbium	159-2	2202205	2284667	2227927	2238267	1.89	cps
Thallium	203-1	1303668	1299386	1303528	1302194	0.19	cps
Thallium	205-1	3174088	3173082	3123901	3157024	0.91	cps
Tin	118-1	969534	972882	969188	970535	0.21	cps
Titanium	47-1	643894	643596	639204	642231	0.41	cps
Uranium	238-1	4449313	4436074	4403714	4429701	0.53	cps
Vanadium	51-2	113213	111862	112739	112605	0.61	cps
Yttrium	89-1	8016586	8222141	8414728	8217818	2.42	cps
Yttrium	89-2	316193	327841	321636	321890	1.81	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:41:11	DataFile Name :	008CALS_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	49294	49224	47451	48656	2.15	cps
Zirconium	90-1	1920470	1945789	1954245	1940168	0.91	cps
Zirconium	91-1	419293	418521	417365	418393	0.23	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:44:44	DataFile Name :	009CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42933	42088	42949	42657	1.15	cps
Antimony	121-1	2811862	2839408	2808709	2819993	0.60	cps
Arsenic	75-2	36220	35510	36294	36008	1.20	cps
Barium	135-1	3077407	3068036	3059209	3068217	0.30	cps
Barium	137-1	5246328	5279975	5276420	5267574	0.35	cps
Beryllium	9-1	243515	243933	243678	243709	0.09	cps
Bismuth	209-1	7843982	7943903	7958557	7915481	0.79	cps
Bismuth	209-2	1675683	1756913	1764844	1732480	2.85	cps
Boron	10-1	28613	29331	29715	29220	1.91	cps
Boron	11-1	136922	140685	142331	139979	1.98	cps
Cadmium	111-1	571960	577983	576666	575536	0.55	cps
Cadmium	106-1	60378	60813	59901	60364	0.76	cps
Cadmium	108-1	40407	40348	40716	40490	0.49	cps
Calcium	43-1	513213	513427	515822	514154	0.28	cps
Calcium	44-1	8389709	8378405	8384057	8384057	0.07	cps
Chromium	52-2	277887	274001	274181	275357	0.80	cps
Cobalt	59-2	589604	578731	579467	582601	1.04	cps
Copper	63-2	987204	974233	971761	977733	0.85	cps
Dysprosium	156-1	67	33	42	47	36.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	67	92	69	30.20	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	58	33	50	47	26.97	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	11438837	11414414	11346299	11399850	0.42	cps
Holmium	165-2	2196717	2299313	2302210	2266080	2.65	cps
Indium	115-1	7980106	7968763	7875433	7941434	0.72	cps
Indium	115-2	390488	403843	402067	398799	1.82	cps
Iron	56-2	9381202	9223867	9226224	9277098	0.97	cps
Iron	57-2	236655	234987	233553	235065	0.66	cps
Krypton	83-1	287	190	217	231	21.61	cps
Krypton	83-2	7	10	10	9	21.63	cps
Lead	206-1	2142255	2122088	2148205	2137516	0.64	cps
Lead	207-1	1977009	1983628	1965823	1975487	0.46	cps
Lead	208-1	8812742	8811903	8874891	8833179	0.41	cps
Lithium	6-1	1162403	1194022	1178970	1178465	1.34	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:44:44	DataFile Name :	009CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	993131	987536	980348	987005	0.65	cps
Manganese	55-2	165143	163376	162817	163778	0.74	cps
Molybdenum	94-1	4500528	4486972	4485226	4490909	0.19	cps
Molybdenum	95-1	5642425	5630207	5599036	5623889	0.40	cps
Molybdenum	96-1	6303268	6332198	6291625	6309030	0.33	cps
Molybdenum	97-1	3485664	3502969	3481352	3489995	0.33	cps
Molybdenum	98-1	8990155	9075712	8869059	8978309	1.16	cps
Neodymium	150-1	180	133	200	171	19.99	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	168977	167281	165531	167263	1.03	cps
Phosphorus	31-2	2975	2950	2892	2939	1.46	cps
Potassium	39-2	299178	293112	293272	295187	1.17	cps
Rhodium	103-1	7198450	7242681	7250171	7230434	0.39	cps
Rhodium	103-2	2086148	2167045	2190377	2147857	2.55	cps
Scandium	45-1	4012415	4008620	3949818	3990284	0.88	cps
Scandium	45-2	43728	43993	44624	44115	1.04	cps
Selenium	77-2	233	277	250	253	8.63	cps
Selenium	78-2	859	907	882	883	2.73	cps
Selenium	82-1	34383	34499	34528	34470	0.22	cps
Silicon	28-1	1166735	1149485	1143754	1153325	1.04	cps
Silver	109-1	2895450	2966475	2947133	2936353	1.25	cps
Silver	107-1	3032232	3061337	3057458	3050342	0.52	cps
Sodium	23-2	2308354	2258179	2260042	2275525	1.25	cps
Strontium	86-1	716693	714655	703266	711538	1.02	cps
Strontium	88-1	6127134	6232364	6111390	6156963	1.07	cps
Sulfur	34-1	480478	486787	475749	481005	1.15	cps
Terbium	159-1	11654764	11737891	11606957	11666537	0.57	cps
Terbium	159-2	2153489	2230670	2252812	2212324	2.36	cps
Thallium	203-1	2630486	2667609	2632179	2643425	0.79	cps
Thallium	205-1	6246187	6241611	6301514	6263104	0.53	cps
Tin	118-1	1963476	1959453	1948804	1957245	0.39	cps
Titanium	47-1	1281541	1271361	1270865	1274589	0.47	cps
Uranium	238-1	8756929	8791744	8866796	8805156	0.64	cps
Vanadium	51-2	212249	208121	208006	209459	1.15	cps
Yttrium	89-1	8144323	8240376	8243299	8209333	0.69	cps
Yttrium	89-2	304208	313471	313431	310370	1.72	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:44:44	DataFile Name :	009CALS_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	94878	92439	92928	93415	1.38	cps
Zirconium	90-1	3817854	3805380	3827179	3816804	0.29	cps
Zirconium	91-1	834312	833783	832853	833649	0.09	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:48:14	DataFile Name :	010CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75551	75635	74865	75350	0.56	cps
Antimony	121-1	5485139	5480110	5467338	5477529	0.17	cps
Arsenic	75-2	66040	66766	66927	66578	0.71	cps
Barium	135-1	5973196	5965741	5906604	5948514	0.61	cps
Barium	137-1	10298214	10296594	10241271	10278693	0.32	cps
Beryllium	9-1	456564	456327	459643	457511	0.40	cps
Bismuth	209-1	7882136	7841314	7938704	7887384	0.62	cps
Bismuth	209-2	1676882	1662936	1658252	1666023	0.58	cps
Boron	10-1	55140	57031	56679	56283	1.79	cps
Boron	11-1	266152	271603	272882	270212	1.32	cps
Cadmium	111-1	1125376	1121051	1125192	1123873	0.22	cps
Cadmium	106-1	116669	116644	115491	116268	0.58	cps
Cadmium	108-1	79005	78921	80731	79552	1.28	cps
Calcium	43-1	977947	979731	969946	975874	0.53	cps
Calcium	44-1	15905047	15873676	15836738	15871820	0.22	cps
Chromium	52-2	497682	495445	495116	496081	0.28	cps
Cobalt	59-2	1065124	1056125	1055130	1058793	0.52	cps
Copper	63-2	1819413	1811366	1811850	1814210	0.25	cps
Dysprosium	156-1	92	117	100	103	12.38	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	100	67	75	81	21.53	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Holmium	165-1	11330268	11266414	11362102	11319595	0.43	cps
Holmium	165-2	2264010	2207574	2173658	2215080	2.06	cps
Indium	115-1	7795005	7787565	7821481	7801351	0.23	cps
Indium	115-2	379592	370968	368491	373017	1.56	cps
Iron	56-2	16989985	16886741	16884656	16920461	0.36	cps
Iron	57-2	428394	425317	424531	426080	0.48	cps
Krypton	83-1	260	173	223	219	19.87	cps
Krypton	83-2	0	3	17	7	132.33	cps
Lead	206-1	4214063	4240147	4248695	4234302	0.43	cps
Lead	207-1	3935359	3908411	3922878	3922216	0.34	cps
Lead	208-1	17480562	17328136	17435224	17414641	0.45	cps
Lithium	6-1	1157914	1134244	1177244	1156467	1.86	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:48:14	DataFile Name :	010CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1797880	1797405	1779810	1791698	0.57	cps
Manganese	55-2	298485	297159	296246	297297	0.38	cps
Molybdenum	94-1	8750892	8751046	8840401	8780780	0.59	cps
Molybdenum	95-1	11071600	11010979	11036330	11039636	0.28	cps
Molybdenum	96-1	12376954	12255050	12189120	12273708	0.78	cps
Molybdenum	97-1	6788577	6765762	6778299	6777546	0.17	cps
Molybdenum	98-1	17691147	17661869	17719247	17690754	0.16	cps
Neodymium	150-1	293	327	307	309	5.43	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	303879	302065	301347	302430	0.43	cps
Phosphorus	31-2	5068	5443	4959	5157	4.92	cps
Potassium	39-2	522886	520330	517231	520149	0.54	cps
Rhodium	103-1	7034538	7009608	7060274	7034807	0.36	cps
Rhodium	103-2	2060238	2052357	2021786	2044794	0.99	cps
Scandium	45-1	3777493	3775728	3719454	3757558	0.88	cps
Scandium	45-2	39713	38584	38340	38879	1.88	cps
Selenium	77-2	473	413	467	451	7.29	cps
Selenium	78-2	1580	1711	1456	1582	8.08	cps
Selenium	82-1	67652	66549	67251	67150	0.83	cps
Silicon	28-1	1824261	1813841	1782105	1806736	1.22	cps
Silver	109-1	5682613	5567218	5624953	5624928	1.03	cps
Silver	107-1	5797740	5828067	5819044	5814950	0.27	cps
Sodium	23-2	4046256	4067869	4063039	4059055	0.28	cps
Strontium	86-1	1393915	1380278	1390204	1388132	0.51	cps
Strontium	88-1	12033095	11958369	12000732	11997398	0.31	cps
Sulfur	34-1	709254	701171	700698	703708	0.68	cps
Terbium	159-1	11641092	11475172	11629135	11581800	0.80	cps
Terbium	159-2	2190478	2171200	2151360	2171013	0.90	cps
Thallium	203-1	5233524	5140207	5235545	5203092	1.05	cps
Thallium	205-1	12343486	12171359	12388961	12301269	0.93	cps
Tin	118-1	3836211	3836126	3823181	3831839	0.20	cps
Titanium	47-1	2391918	2403328	2374544	2389930	0.61	cps
Uranium	238-1	17954183	17789752	18045095	17929677	0.72	cps
Vanadium	51-2	380521	381317	381787	381209	0.17	cps
Yttrium	89-1	8117478	8068351	8146492	8110774	0.49	cps
Yttrium	89-2	295169	290003	284033	289735	1.92	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:48:14	DataFile Name :	010CALS_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	171805	171931	169471	171069	0.81	cps
Zirconium	90-1	7425311	7335328	7337710	7366116	0.70	cps
Zirconium	91-1	1641909	1640003	1654842	1645585	0.49	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:51:38	DataFile Name :	011CALC_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	429298	432485	431093	430958	0.37	cps
Antimony	121-1	19023	19957	21084	20021	5.16	cps
Arsenic	75-2	102	124	157	128	21.88	cps
Barium	135-1	2800	2992	3092	2962	5.01	cps
Barium	137-1	5585	4985	4851	5140	7.60	cps
Beryllium	9-1	489	467	433	463	6.04	cps
Bismuth	209-1	7687505	7447820	7593968	7576431	1.59	cps
Bismuth	209-2	1615829	1605218	1598005	1606350	0.56	cps
Boron	10-1	2584	2734	2425	2581	5.98	cps
Boron	11-1	13323	12172	11530	12342	7.36	cps
Cadmium	111-1	1373	1376	1293	1347	3.51	cps
Cadmium	106-1	1342	1333	1233	1303	4.63	cps
Cadmium	108-1	17	29	42	29	42.85	cps
Calcium	43-1	5415409	5408117	5390839	5404788	0.23	cps
Calcium	44-1	87334471	87634262	87744494	87571076	0.24	cps
Chromium	52-2	24786	25156	25180	25040	0.88	cps
Cobalt	59-2	14595	14922	14675	14730	1.16	cps
Copper	63-2	4391	4624	4811	4609	4.57	cps
Dysprosium	156-1	92	83	167	114	40.30	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Gadolinium	160-2	20	27	10	19	44.42	cps
Holmium	165-1	11590891	11173429	11455272	11406531	1.87	cps
Holmium	165-2	2235151	2224049	2205170	2221457	0.68	cps
Indium	115-1	7761068	7623012	7673243	7685774	0.91	cps
Indium	115-2	378525	370256	373269	374017	1.12	cps
Iron	56-2	91823494	91877652	91929124	91876757	0.06	cps
Iron	57-2	2337259	2339410	2341859	2339509	0.10	cps
Krypton	83-1	233	193	240	222	11.36	cps
Krypton	83-2	7	3	7	6	34.70	cps
Lead	206-1	9126	9637	9215	9326	2.93	cps
Lead	207-1	7936	7619	8047	7867	2.82	cps
Lead	208-1	36705	38224	36733	37221	2.33	cps
Lithium	6-1	1201250	1180780	1203457	1195162	1.05	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:51:38	DataFile Name :	011CAL5_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	9624363	9695091	9718205	9679219	0.51	cps
Manganese	55-2	1560	1640	1743	1648	5.58	cps
Molybdenum	94-1	13958	15343	14734	14678	4.73	cps
Molybdenum	95-1	23763	22887	24022	23557	2.53	cps
Molybdenum	96-1	26435	26301	27053	26597	1.51	cps
Molybdenum	97-1	14350	14925	14901	14725	2.21	cps
Molybdenum	98-1	36943	37085	37578	37202	0.90	cps
Neodymium	150-1	53	80	80	71	21.64	cps
Neodymium	150-2	13	7	23	14	58.06	cps
Nickel	60-2	12916	13060	12469	12815	2.40	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	2867595	2860396	2879492	2869161	0.34	cps
Rhodium	103-1	6953140	6623577	6833697	6803472	2.45	cps
Rhodium	103-2	1993184	1985297	1965386	1981289	0.72	cps
Scandium	45-1	3899037	3736736	3859899	3831890	2.21	cps
Scandium	45-2	40198	39827	39519	39848	0.85	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	6	6	4	86.60	cps
Selenium	82-1	85	117	75	92	23.57	cps
Silicon	28-1	309977	317850	319392	315739	1.60	cps
Silver	109-1	1517	1342	1450	1436	6.15	cps
Silver	107-1	1575	1525	1567	1556	1.72	cps
Sodium	23-2	22879273	22904048	22793656	22858992	0.25	cps
Strontium	86-1	50118	51021	50720	50620	0.91	cps
Strontium	88-1	444258	446844	441792	444298	0.57	cps
Sulfur	34-1	192940	196352	194461	194584	0.88	cps
Terbium	159-1	11787660	11351667	11688877	11609401	1.97	cps
Terbium	159-2	2177897	2149243	2155460	2160867	0.70	cps
Thallium	203-1	4051	3459	3501	3670	9.00	cps
Thallium	205-1	9754	9195	9029	9326	4.07	cps
Tin	118-1	8136	7444	7861	7814	4.46	cps
Titanium	47-1	1092	1192	1200	1161	5.19	cps
Uranium	238-1	4218	4601	4793	4537	6.46	cps
Vanadium	51-2	250	240	300	263	12.21	cps
Yttrium	89-1	8103337	7849301	8055227	8002621	1.69	cps
Yttrium	89-2	294433	290615	292993	292680	0.66	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 11:51:38	DataFile Name :	011CALS_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1187	1353	1273	1271	6.56	cps
Zirconium	90-1	3384	3376	3651	3470	4.51	cps
Zirconium	91-1	700	850	725	758	10.60	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 12:15:11 DataFile Name : 013ICV01_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2459	2250	2184	2298	6.24	cps
Antimony	121-1	1120694	1120121	1129952	1123589	0.49	cps
Arsenic	75-2	14795	14398	14645	14613	1.37	cps
Barium	135-1	122008	124093	124026	123376	0.96	cps
Barium	137-1	216715	215138	214176	215343	0.60	cps
Beryllium	9-1	49452	51230	51364	50682	2.11	cps
Bismuth	209-1	8359689	8350360	8303512	8337854	0.36	cps
Bismuth	209-2	1846242	1777951	1733077	1785757	3.19	cps
Boron	10-1	34359	34517	33699	34192	1.27	cps
Boron	11-1	160010	162494	164768	162424	1.47	cps
Cadmium	111-1	121122	124127	122961	122736	1.23	cps
Cadmium	106-1	19047	19757	18839	19214	2.50	cps
Cadmium	108-1	10805	9808	10838	10483	5.58	cps
Calcium	43-1	22452	21868	22644	22321	1.81	cps
Calcium	44-1	361479	357990	360994	360154	0.52	cps
Chromium	52-2	54850	54844	54576	54757	0.29	cps
Cobalt	59-2	118475	118576	118684	118578	0.09	cps
Copper	63-2	99983	99546	99821	99784	0.22	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	11675681	11634986	11494604	11601757	0.82	cps
Holmium	165-2	2330355	2313629	2275919	2306634	1.21	cps
Indium	115-1	8145624	8239017	8114643	8166428	0.79	cps
Indium	115-2	416395	408308	401510	408738	1.82	cps
Iron	56-2	381394	381988	381344	381575	0.09	cps
Iron	57-2	9637	9970	9693	9767	1.83	cps
Krypton	83-1	223	257	203	228	11.83	cps
Krypton	83-2	3	3	7	4	43.40	cps
Lead	206-1	897602	895508	900859	897990	0.30	cps
Lead	207-1	779533	786775	791998	786102	0.80	cps
Lead	208-1	3653519	3661436	3707728	3674228	0.80	cps
Lithium	6-1	1278687	1299472	1271452	1283204	1.13	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:15:11	DataFile Name :	013ICV01_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	24405	24263	23921	24196	1.03	cps
Manganese	55-2	16924	16410	16380	16571	1.85	cps
Molybdenum	94-1	1891403	1898697	1907733	1899278	0.43	cps
Molybdenum	95-1	1027945	1031413	1036243	1031867	0.40	cps
Molybdenum	96-1	1328196	1331272	1342005	1333824	0.54	cps
Molybdenum	97-1	644870	645614	652982	647822	0.69	cps
Molybdenum	98-1	1701855	1708770	1708252	1706292	0.23	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	34299	34353	34640	34430	0.53	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	25833	25023	25816	25557	1.81	cps
Rhodium	103-1	7628971	7631991	7514503	7591822	0.88	cps
Rhodium	103-2	2282882	2242402	2189994	2238426	2.08	cps
Scandium	45-1	4053781	4075509	4061458	4063583	0.27	cps
Scandium	45-2	44086	43548	42448	43361	1.93	cps
Selenium	77-2	130	107	87	108	20.12	cps
Selenium	78-2	348	309	361	340	7.95	cps
Selenium	82-1	14287	14298	14266	14284	0.11	cps
Silicon	28-1	1034433	1025684	1038213	1032777	0.62	cps
Silver	109-1	552227	560040	559849	557372	0.80	cps
Silver	107-1	575009	575031	583081	577707	0.81	cps
Sodium	23-2	94573	94094	96057	94908	1.08	cps
Strontium	86-1	658215	655356	662746	658773	0.57	cps
Strontium	88-1	5814586	5783326	5859543	5819152	0.66	cps
Sulfur	34-1	206859	206248	206350	206486	0.16	cps
Terbium	159-1	11941246	11975953	11836436	11917878	0.61	cps
Terbium	159-2	2305737	2237840	2210839	2251472	2.17	cps
Thallium	203-1	1111926	1111071	1121217	1114738	0.50	cps
Thallium	205-1	2706309	2715178	2713529	2711672	0.17	cps
Tin	118-1	1802777	1812193	1814123	1809698	0.34	cps
Titanium	47-1	234319	233203	233998	233840	0.25	cps
Uranium	238-1	8796866	8813553	8862588	8824336	0.39	cps
Vanadium	51-2	41782	41913	41970	41888	0.23	cps
Yttrium	89-1	8432299	8438836	8384081	8418405	0.36	cps
Yttrium	89-2	319100	311222	305283	311868	2.22	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:15:11	DataFile Name :	013ICV01_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19761	19507	19357	19542	1.04	cps
Zirconium	90-1	3603970	3632732	3606073	3614259	0.44	cps
Zirconium	91-1	783970	783775	787209	784985	0.25	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:29:22	DataFile Name :	014LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	100	103	20.40	cps
Antimony	121-1	11781	11814	12465	12020	3.21	cps
Arsenic	75-2	74	69	67	70	5.52	cps
Barium	135-1	11272	11080	11222	11191	0.89	cps
Barium	137-1	19298	19273	19907	19493	1.84	cps
Beryllium	9-1	556	594	467	539	12.15	cps
Bismuth	209-1	8303949	7979687	8044088	8109241	2.12	cps
Bismuth	209-2	1715085	1793589	1782358	1763677	2.41	cps
Boron	10-1	1425	1767	1875	1689	13.91	cps
Boron	11-1	7010	7752	7903	7555	6.32	cps
Cadmium	111-1	2046	2068	1877	1997	5.24	cps
Cadmium	106-1	1383	1559	1308	1417	9.06	cps
Cadmium	108-1	79	104	92	92	13.64	cps
Calcium	43-1	5043	4943	4718	4901	3.40	cps
Calcium	44-1	82074	82928	83113	82705	0.67	cps
Chromium	52-2	1270	1257	1357	1295	4.19	cps
Cobalt	59-2	1207	1167	1183	1186	1.69	cps
Copper	63-2	2077	2080	2137	2098	1.61	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	83	50	53	55.46	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	33	42	25	33	25.00	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	11524314	11059520	11248748	11277527	2.07	cps
Holmium	165-2	2203705	2292829	2279563	2258699	2.13	cps
Indium	115-1	8168449	7942839	8025633	8045640	1.42	cps
Indium	115-2	399855	407022	409771	405549	1.26	cps
Iron	56-2	19219	19075	19047	19114	0.48	cps
Iron	57-2	561	483	461	502	10.46	cps
Krypton	83-1	250	203	260	238	12.72	cps
Krypton	83-2	7	7	3	6	34.70	cps
Lead	206-1	4340	4017	4601	4319	6.77	cps
Lead	207-1	3967	4145	3912	4008	3.04	cps
Lead	208-1	17144	17789	17494	17476	1.85	cps
Lithium	6-1	1273350	1231548	1240766	1248555	1.76	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:29:22	DataFile Name :	014LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	9387	9479	9162	9342	1.75	cps
Manganese	55-2	177	153	177	169	7.98	cps
Molybdenum	94-1	9329	8978	8728	9012	3.35	cps
Molybdenum	95-1	10421	10730	11238	10796	3.82	cps
Molybdenum	96-1	11847	11739	12139	11908	1.74	cps
Molybdenum	97-1	6493	6635	6669	6599	1.41	cps
Molybdenum	98-1	16319	17303	17737	17120	4.24	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	610	627	647	628	2.92	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	7644	7536	7811	7664	1.81	cps
Rhodium	103-1	7577457	7364918	7380506	7440960	1.59	cps
Rhodium	103-2	2167414	2227175	2226057	2206882	1.55	cps
Scandium	45-1	4064859	3949630	3976524	3997004	1.51	cps
Scandium	45-2	42726	43341	43842	43303	1.29	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	9	17	15	14	28.39	cps
Selenium	82-1	320	355	284	320	10.98	cps
Silicon	28-1	230021	231911	233029	231654	0.66	cps
Silver	109-1	5085	4909	5426	5140	5.11	cps
Silver	107-1	5651	5793	5460	5635	2.97	cps
Sodium	23-2	25482	26634	25407	25841	2.66	cps
Strontium	86-1	1625	1700	1792	1706	4.89	cps
Strontium	88-1	11597	12206	12356	12053	3.33	cps
Sulfur	34-1	213126	209489	209690	210768	0.97	cps
Terbium	159-1	11812544	11360864	11487086	11553498	2.02	cps
Terbium	159-2	2172774	2230061	2257083	2219973	1.94	cps
Thallium	203-1	4960	5351	4968	5093	4.40	cps
Thallium	205-1	12498	12648	12749	12632	1.00	cps
Tin	118-1	18672	18872	17821	18455	3.02	cps
Titanium	47-1	2417	2617	2284	2439	6.88	cps
Uranium	238-1	16236	16603	16812	16551	1.76	cps
Vanadium	51-2	2000	1807	1937	1915	5.15	cps
Yttrium	89-1	8425585	8051953	8175389	8217643	2.32	cps
Yttrium	89-2	304202	310846	310834	308627	1.24	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:29:22	DataFile Name :	014LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	210	187	217	204	7.71	cps
Zirconium	90-1	8078	8495	7786	8119	4.39	cps
Zirconium	91-1	1592	1884	1750	1742	8.38	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 12:33:50 DataFile Name : 015CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	958	1158	1333	1150	16.32	cps
Arsenic	75-2	7	4	11	7	50.02	cps
Barium	135-1	25	17	25	22	21.64	cps
Barium	137-1	8	67	8	28	121.26	cps
Beryllium	9-1	33	67	50	50	33.34	cps
Bismuth	209-1	8023579	8122177	7929180	8024979	1.20	cps
Bismuth	209-2	1759639	1727176	1796777	1761197	1.98	cps
Boron	10-1	325	200	183	236	32.80	cps
Boron	11-1	1400	1425	1392	1406	1.23	cps
Cadmium	111-1	901	898	958	919	3.67	cps
Cadmium	106-1	1267	1275	1358	1300	3.90	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	317	325	317	319	1.51	cps
Calcium	44-1	5835	5735	5977	5849	2.08	cps
Chromium	52-2	217	197	283	232	19.54	cps
Cobalt	59-2	37	33	27	32	15.80	cps
Copper	63-2	163	130	123	139	15.43	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	0	17	75	31	128.88	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	11213056	11461114	11010107	11228092	2.01	cps
Holmium	165-2	2251669	2257802	2309428	2272967	1.40	cps
Indium	115-1	7975138	8179330	7859580	8004683	2.02	cps
Indium	115-2	406078	398763	411806	405549	1.61	cps
Iron	56-2	995	1028	978	1000	2.55	cps
Iron	57-2	22	22	28	24	13.33	cps
Krypton	83-1	200	247	233	227	10.61	cps
Krypton	83-2	3	3	3	3	0.00	cps
Lead	206-1	206	261	228	231	12.08	cps
Lead	207-1	244	217	200	220	10.19	cps
Lead	208-1	850	933	861	882	5.13	cps
Lithium	6-1	1209137	1255959	1223475	1229524	1.95	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 12:33:50 DataFile Name : 015CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	275	250	275	267	5.41	cps
Manganese	55-2	0	17	13	10	88.20	cps
Molybdenum	94-1	275	500	392	389	28.94	cps
Molybdenum	95-1	250	250	458	319	37.65	cps
Molybdenum	96-1	258	317	450	342	28.76	cps
Molybdenum	97-1	100	108	258	156	57.28	cps
Molybdenum	98-1	342	592	642	525	30.61	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	293	327	289	13.91	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2509	2234	2284	2342	6.26	cps
Rhodium	103-1	7308501	7527257	7292612	7376124	1.78	cps
Rhodium	103-2	2211749	2177253	2237159	2208720	1.36	cps
Scandium	45-1	3908504	4021823	3902190	3944172	1.71	cps
Scandium	45-2	44033	42221	42996	43083	2.11	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-22	-29	-53	-35	-46.30	cps
Silicon	28-1	206965	207812	210451	208409	0.87	cps
Silver	109-1	67	33	83	61	41.66	cps
Silver	107-1	117	67	58	81	39.16	cps
Sodium	23-2	4217	4001	4217	4145	3.02	cps
Strontium	86-1	308	342	408	353	14.43	cps
Strontium	88-1	92	67	75	78	16.37	cps
Sulfur	34-1	209555	211721	214242	211839	1.11	cps
Terbium	159-1	11433845	11702473	11374287	11503535	1.52	cps
Terbium	159-2	2233883	2172345	2237518	2214582	1.65	cps
Thallium	203-1	275	267	217	253	12.48	cps
Thallium	205-1	425	542	475	481	12.18	cps
Tin	118-1	558	700	867	708	21.79	cps
Titanium	47-1	50	67	125	81	48.89	cps
Uranium	238-1	42	67	67	58	24.74	cps
Vanadium	51-2	17	7	0	8	107.84	cps
Yttrium	89-1	8170435	8275509	8072202	8172715	1.24	cps
Yttrium	89-2	308472	302015	313589	308025	1.88	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:33:50	DataFile Name :	015CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13	17	23	18	28.64	cps
Zirconium	90-1	583	517	658	586	12.09	cps
Zirconium	91-1	100	158	142	133	22.53	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:38:02	DataFile Name :	016ICSA01_P8040318 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378805	382394	378835	380011	0.54	cps
Antimony	121-1	7377	7602	7469	7483	1.51	cps
Arsenic	75-2	28	26	37	30	19.68	cps
Barium	135-1	1842	2067	1809	1906	7.37	cps
Barium	137-1	3251	3092	2859	3067	6.43	cps
Beryllium	9-1	189	206	206	200	4.81	cps
Bismuth	209-1	8179574	8055936	7831606	8022372	2.20	cps
Bismuth	209-2	1758319	1705433	1746766	1736839	1.60	cps
Boron	10-1	408	292	367	356	16.63	cps
Boron	11-1	1750	1634	1492	1625	7.96	cps
Cadmium	111-1	1309	1089	1211	1203	9.16	cps
Cadmium	106-1	1383	1200	1200	1261	8.39	cps
Cadmium	108-1	496	496	471	488	2.96	cps
Calcium	43-1	982265	998081	977067	985805	1.11	cps
Calcium	44-1	16069518	16247115	16017897	16111510	0.75	cps
Chromium	52-2	11758	12316	12326	12133	2.68	cps
Cobalt	59-2	1457	1547	1427	1477	4.23	cps
Copper	63-2	7442	7109	7599	7383	3.39	cps
Dysprosium	156-1	75	25	25	42	69.29	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	11907576	11773929	11395778	11692428	2.27	cps
Holmium	165-2	2342562	2307492	2341115	2330390	0.85	cps
Indium	115-1	8271827	8228711	7930725	8143755	2.28	cps
Indium	115-2	402018	393904	398816	398246	1.03	cps
Iron	56-2	35769427	35967479	35772026	35836311	0.32	cps
Iron	57-2	894757	897219	897423	896466	0.17	cps
Krypton	83-1	187	213	243	214	13.22	cps
Krypton	83-2	3	3	3	3	0.00	cps
Lead	206-1	21497	21830	21240	21522	1.37	cps
Lead	207-1	17062	16928	16511	16834	1.71	cps
Lead	208-1	81069	81130	79047	80415	1.47	cps
Lithium	6-1	1196555	1214474	1165020	1192016	2.10	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:38:02	DataFile Name :	016ICSA01_P8040318 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1882042	1889381	1898894	1890106	0.45	cps
Manganese	55-2	1263	1197	1290	1250	3.85	cps
Molybdenum	94-1	2461794	2484819	2433032	2459882	1.05	cps
Molybdenum	95-1	4376528	4391528	4261370	4343142	1.64	cps
Molybdenum	96-1	4668433	4779148	4673909	4707163	1.33	cps
Molybdenum	97-1	2730124	2759684	2678957	2722922	1.50	cps
Molybdenum	98-1	6971057	7079140	6781770	6943989	2.17	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	2494	2407	2497	2466	2.07	cps
Phosphorus	31-2	28112	27878	27853	27948	0.51	cps
Potassium	39-2	1105936	1101819	1106102	1104619	0.22	cps
Rhodium	103-1	7467655	7358463	7009484	7278534	3.29	cps
Rhodium	103-2	2170945	2168090	2158099	2165711	0.31	cps
Scandium	45-1	3990901	4028848	3852865	3957538	2.34	cps
Scandium	45-2	43250	41933	42863	42682	1.59	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	59	-6	-15	13	317.35	cps
Silicon	28-1	256236	255088	252614	254646	0.73	cps
Silver	109-1	250	383	325	319	20.93	cps
Silver	107-1	267	317	317	300	9.62	cps
Sodium	23-2	4254136	4237909	4203240	4231762	0.61	cps
Strontium	86-1	48035	48780	46555	47790	2.37	cps
Strontium	88-1	412149	418948	407641	412913	1.38	cps
Sulfur	34-1	1383812	1385232	1340569	1369871	1.85	cps
Terbium	159-1	12234445	12074271	11641577	11983431	2.56	cps
Terbium	159-2	2307820	2228853	2288322	2274998	1.81	cps
Thallium	203-1	717	883	825	808	10.46	cps
Thallium	205-1	1759	2159	2159	2025	11.41	cps
Tin	118-1	1508	1559	1608	1558	3.21	cps
Titanium	47-1	957268	968536	950933	958913	0.93	cps
Uranium	238-1	425	292	317	344	20.58	cps
Vanadium	51-2	80	120	47	82	44.65	cps
Yttrium	89-1	8467646	8472395	8111057	8350366	2.48	cps
Yttrium	89-2	311815	307346	308729	309297	0.74	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:38:02	DataFile Name :	016ICSA01_P8040318 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1100	1020	1117	1079	4.79	cps
Zirconium	90-1	2625	2284	2592	2500	7.54	cps
Zirconium	91-1	492	592	633	572	12.72	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:41:18	DataFile Name :	017ICSB_P8040318 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366318	373242	374985	371515	1.23	cps
Antimony	121-1	112050	114227	113143	113140	0.96	cps
Arsenic	75-2	1382	1415	1437	1411	1.98	cps
Barium	135-1	26185	26995	26018	26399	1.98	cps
Barium	137-1	45237	45738	45722	45565	0.62	cps
Beryllium	9-1	9453	9476	9309	9413	0.96	cps
Bismuth	209-1	7858153	7950597	8031390	7946713	1.09	cps
Bismuth	209-2	1787231	1749797	1741626	1759552	1.38	cps
Boron	10-1	3134	3667	3351	3384	7.93	cps
Boron	11-1	17512	16961	16860	17111	2.05	cps
Cadmium	111-1	23805	23997	23486	23763	1.09	cps
Cadmium	106-1	4067	4151	3901	4040	3.15	cps
Cadmium	108-1	2242	2325	2138	2235	4.20	cps
Calcium	43-1	955899	982336	967504	968580	1.37	cps
Calcium	44-1	15662557	16105750	15827810	15865372	1.41	cps
Chromium	52-2	21887	22395	22565	22282	1.58	cps
Cobalt	59-2	23179	24151	23754	23695	2.06	cps
Copper	63-2	26021	26826	26439	26429	1.52	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	75	58	50	61	20.83	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	7	3	20	10	88.20	cps
Holmium	165-1	11400181	11610497	11639683	11550120	1.13	cps
Holmium	165-2	2349571	2345929	2325948	2340483	0.54	cps
Indium	115-1	7840640	8027228	8047442	7971770	1.43	cps
Indium	115-2	406430	402495	398922	402616	0.93	cps
Iron	56-2	34922901	35233461	35422706	35193023	0.72	cps
Iron	57-2	874015	886895	883684	881531	0.76	cps
Krypton	83-1	213	237	227	226	5.19	cps
Krypton	83-2	0	3	10	4	114.60	cps
Lead	206-1	107558	107322	106482	107120	0.53	cps
Lead	207-1	90084	90157	88457	89566	1.07	cps
Lead	208-1	416604	420743	412899	416749	0.94	cps
Lithium	6-1	1154841	1167937	1181157	1167978	1.13	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:41:18	DataFile Name :	017ICSB_P8040318 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1843737	1834018	1833868	1837208	0.31	cps
Manganese	55-2	4324	4281	4484	4363	2.46	cps
Molybdenum	94-1	2619955	2635257	2624128	2626446	0.30	cps
Molybdenum	95-1	4409940	4450665	4382445	4414350	0.78	cps
Molybdenum	96-1	4741062	4780362	4722898	4748107	0.62	cps
Molybdenum	97-1	2720235	2743040	2757387	2740221	0.68	cps
Molybdenum	98-1	6983411	7113245	6996964	7031207	1.02	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	8463	8910	8883	8752	2.86	cps
Phosphorus	31-2	26935	27394	28045	27458	2.03	cps
Potassium	39-2	1068519	1069520	1078019	1072019	0.49	cps
Rhodium	103-1	7059260	7251650	7359114	7223341	2.10	cps
Rhodium	103-2	2178966	2184700	2163870	2175845	0.49	cps
Scandium	45-1	3868338	3936161	3903004	3902501	0.87	cps
Scandium	45-2	42802	42611	41769	42394	1.30	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	41	26	22	30	33.07	cps
Selenium	82-1	1324	1310	1256	1297	2.76	cps
Silicon	28-1	334443	336779	330670	333964	0.92	cps
Silver	109-1	99701	98819	100222	99581	0.71	cps
Silver	107-1	103596	105544	103201	104114	1.20	cps
Sodium	23-2	4157258	4163598	4189470	4170109	0.41	cps
Strontium	86-1	112284	117418	114646	114783	2.24	cps
Strontium	88-1	993555	1004912	993809	997425	0.65	cps
Sulfur	34-1	1326167	1327016	1309333	1320838	0.76	cps
Terbium	159-1	11673588	11907316	11976923	11852609	1.34	cps
Terbium	159-2	2322336	2272661	2264822	2286606	1.36	cps
Thallium	203-1	106797	108031	103957	106262	1.97	cps
Thallium	205-1	254981	256003	252721	254568	0.66	cps
Tin	118-1	179343	183831	180173	181115	1.32	cps
Titanium	47-1	959576	982334	965882	969264	1.21	cps
Uranium	238-1	878737	884359	881370	881489	0.32	cps
Vanadium	51-2	7722	7966	8206	7965	3.04	cps
Yttrium	89-1	8192061	8361732	8355184	8302992	1.16	cps
Yttrium	89-2	312560	310904	306892	310119	0.94	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:41:18	DataFile Name :	017ICSB_P8040318 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2854	2884	2960	2899	1.90	cps
Zirconium	90-1	362164	366494	365881	364846	0.64	cps
Zirconium	91-1	79601	79860	81971	80477	1.62	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:56:34	DataFile Name :	020CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227375	226380	226875	226877	0.22	cps
Antimony	121-1	2714045	2762241	2754331	2743539	0.94	cps
Arsenic	75-2	34320	33747	34281	34116	0.94	cps
Barium	135-1	3001675	3057220	2986231	3015042	1.24	cps
Barium	137-1	5137395	5273012	5242300	5217569	1.36	cps
Beryllium	9-1	239918	244358	242821	242366	0.93	cps
Bismuth	209-1	7628578	7730638	7774830	7711349	0.97	cps
Bismuth	209-2	1756555	1683179	1676289	1705341	2.61	cps
Boron	10-1	28863	28671	29782	29105	2.04	cps
Boron	11-1	135309	140304	142460	139358	2.63	cps
Cadmium	111-1	540072	553501	552992	548855	1.39	cps
Cadmium	106-1	55975	57624	57808	57136	1.77	cps
Cadmium	108-1	38204	39245	38714	38721	1.34	cps
Calcium	43-1	2713214	2802261	2792811	2769429	1.77	cps
Calcium	44-1	43405390	44547645	44393359	44115465	1.40	cps
Chromium	52-2	271412	273478	272584	272491	0.38	cps
Cobalt	59-2	553079	552749	552753	552860	0.03	cps
Copper	63-2	924877	927747	931282	927969	0.35	cps
Dysprosium	156-1	133	117	33	94	56.73	cps
Dysprosium	156-2	17	27	33	26	32.81	cps
Erbium	164-1	83	100	92	92	9.09	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	150	175	83	136	34.81	cps
Gadolinium	160-2	30	30	37	32	11.95	cps
Holmium	165-1	11327663	11452188	11368663	11382838	0.56	cps
Holmium	165-2	2314035	2305085	2291287	2303469	0.50	cps
Indium	115-1	7715941	7840500	7820264	7792235	0.86	cps
Indium	115-2	398079	394212	390760	394350	0.93	cps
Iron	56-2	48112308	48671457	48714637	48499467	0.69	cps
Iron	57-2	1215976	1215480	1224587	1218681	0.42	cps
Krypton	83-1	157	190	183	177	9.98	cps
Krypton	83-2	7	10	7	8	24.71	cps
Lead	206-1	2087965	2089385	2094691	2090680	0.17	cps
Lead	207-1	1934054	1970321	1959831	1954735	0.95	cps
Lead	208-1	8620515	8728389	8691421	8680108	0.63	cps
Lithium	6-1	1195531	1192767	1225676	1204658	1.52	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:56:34	DataFile Name :	020CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	5024352	4986513	5025214	5012026	0.44	cps
Manganese	55-2	153452	155682	156724	155286	1.08	cps
Molybdenum	94-1	4427645	4467267	4459256	4451389	0.47	cps
Molybdenum	95-1	5424378	5552501	5535820	5504233	1.27	cps
Molybdenum	96-1	6129651	6185073	6172266	6162330	0.47	cps
Molybdenum	97-1	3399788	3470753	3419546	3430029	1.07	cps
Molybdenum	98-1	8714300	8825548	8714339	8751396	0.73	cps
Neodymium	150-1	227	233	207	222	6.25	cps
Neodymium	150-2	17	23	17	19	20.36	cps
Nickel	60-2	158628	158975	159144	158916	0.17	cps
Phosphorus	31-2	3184	2859	3000	3014	5.41	cps
Potassium	39-2	1482677	1487784	1483846	1484769	0.18	cps
Rhodium	103-1	6932080	7002016	6976249	6970115	0.51	cps
Rhodium	103-2	2138486	2102507	2100386	2113793	1.01	cps
Scandium	45-1	3826869	3916627	3956844	3900113	1.71	cps
Scandium	45-2	43618	42404	42444	42822	1.61	cps
Selenium	77-2	287	227	237	250	12.86	cps
Selenium	78-2	769	843	807	806	4.60	cps
Selenium	82-1	32854	33690	33403	33316	1.27	cps
Silicon	28-1	2323811	2513213	2651786	2496270	6.60	cps
Silver	109-1	2556514	2633731	2585683	2591976	1.50	cps
Silver	107-1	2673124	2718861	2734463	2708816	1.18	cps
Sodium	23-2	11372293	11465497	11422077	11419956	0.41	cps
Strontium	86-1	691699	707736	702088	700508	1.16	cps
Strontium	88-1	6169407	6225615	6159199	6184740	0.58	cps
Sulfur	34-1	321352	328564	327789	325902	1.21	cps
Terbium	159-1	11563291	11694192	11604089	11620524	0.58	cps
Terbium	159-2	2315344	2261365	2232398	2269702	1.85	cps
Thallium	203-1	2586385	2672690	2625620	2628231	1.64	cps
Thallium	205-1	6133081	6222495	6200734	6185437	0.75	cps
Tin	118-1	1822029	1868500	1853588	1848039	1.28	cps
Titanium	47-1	1169016	1217098	1210410	1198842	2.17	cps
Uranium	238-1	9149409	9280016	9148253	9192559	0.82	cps
Vanadium	51-2	205748	206106	205680	205845	0.11	cps
Yttrium	89-1	8063064	8237562	8121904	8140844	1.09	cps
Yttrium	89-2	315221	307360	305497	309360	1.67	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 12:56:34	DataFile Name :	020CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	93777	93881	94596	94085	0.47	cps
Zirconium	90-1	3745945	3832883	3799186	3792671	1.16	cps
Zirconium	91-1	823103	832256	834012	829790	0.71	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:08:14	DataFile Name :	021LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	50	81	33.26	cps
Antimony	121-1	11547	12448	12923	12306	5.68	cps
Arsenic	75-2	81	74	69	75	8.70	cps
Barium	135-1	10972	11280	10922	11058	1.76	cps
Barium	137-1	19774	20433	19165	19791	3.21	cps
Beryllium	9-1	583	644	650	626	5.91	cps
Bismuth	209-1	8031091	7992075	8291112	8104759	2.01	cps
Bismuth	209-2	1756909	1835215	1780798	1790974	2.24	cps
Boron	10-1	1659	1592	1684	1645	2.88	cps
Boron	11-1	7627	8261	7602	7830	4.77	cps
Cadmium	111-1	2031	1964	2117	2037	3.76	cps
Cadmium	106-1	1525	1383	1450	1453	4.88	cps
Cadmium	108-1	100	54	117	90	35.85	cps
Calcium	43-1	4768	4868	5251	4962	5.14	cps
Calcium	44-1	80430	78704	79559	79565	1.08	cps
Chromium	52-2	1247	1283	1300	1277	2.14	cps
Cobalt	59-2	1143	1020	1063	1076	5.82	cps
Copper	63-2	1887	1810	2000	1899	5.03	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	58	83	56	52.68	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	50	33	33	39	24.74	cps
Gadolinium	160-2	3	13	0	6	124.93	cps
Holmium	165-1	11240182	11171751	11439796	11283910	1.23	cps
Holmium	165-2	2226060	2290399	2266952	2261137	1.44	cps
Indium	115-1	7994098	7930774	8181873	8035581	1.63	cps
Indium	115-2	393453	405659	397999	399037	1.55	cps
Iron	56-2	19603	18268	18418	18763	3.90	cps
Iron	57-2	539	572	533	548	3.84	cps
Krypton	83-1	197	210	207	204	3.40	cps
Krypton	83-2	0	3	0	1	173.21	cps
Lead	206-1	4251	4017	4084	4117	2.92	cps
Lead	207-1	3967	3906	3917	3930	0.83	cps
Lead	208-1	17516	17094	17283	17298	1.22	cps
Lithium	6-1	1224265	1246167	1270252	1246895	1.84	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:08:14	DataFile Name :	021LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	9162	9028	9153	9114	0.82	cps
Manganese	55-2	177	133	200	170	19.90	cps
Molybdenum	94-1	9512	9479	10012	9668	3.09	cps
Molybdenum	95-1	10763	11414	11722	11300	4.33	cps
Molybdenum	96-1	12223	12706	12990	12640	3.07	cps
Molybdenum	97-1	7169	6960	7402	7177	3.08	cps
Molybdenum	98-1	18146	18455	18755	18452	1.65	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	543	523	523	530	2.18	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	7286	7602	7452	7447	2.13	cps
Rhodium	103-1	7403263	7249178	7561993	7404811	2.11	cps
Rhodium	103-2	2142593	2233953	2227602	2201382	2.32	cps
Scandium	45-1	3880667	3849086	3920893	3883549	0.93	cps
Scandium	45-2	40566	41388	41090	41015	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	13	15	12	22.89	cps
Selenium	82-1	307	316	303	309	2.11	cps
Silicon	28-1	218740	219980	216869	218530	0.72	cps
Silver	109-1	5201	5318	4884	5135	4.37	cps
Silver	107-1	5710	5276	5368	5451	4.19	cps
Sodium	23-2	25849	25541	25449	25613	0.82	cps
Strontium	86-1	1525	1559	1475	1520	2.76	cps
Strontium	88-1	11580	11780	11180	11514	2.66	cps
Sulfur	34-1	194732	195400	199716	196616	1.38	cps
Terbium	159-1	11506934	11362416	11836221	11568524	2.10	cps
Terbium	159-2	2201465	2248996	2243061	2231174	1.16	cps
Thallium	203-1	5543	5501	5351	5465	1.85	cps
Thallium	205-1	13349	13241	13408	13333	0.64	cps
Tin	118-1	17746	17821	18196	17921	1.35	cps
Titanium	47-1	2325	2325	2542	2398	5.22	cps
Uranium	238-1	16670	16845	16929	16815	0.79	cps
Vanadium	51-2	1950	1914	1850	1905	2.66	cps
Yttrium	89-1	8111155	7975288	8224643	8103695	1.54	cps
Yttrium	89-2	295296	305022	297864	299394	1.68	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:08:14	DataFile Name :	021LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	193	240	220	218	10.75	cps
Zirconium	90-1	8728	8728	9053	8837	2.13	cps
Zirconium	91-1	1917	2025	1925	1956	3.08	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 13:11:36 DataFile Name : 022CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	25	25	66.68	cps
Antimony	121-1	942	1175	1475	1197	22.33	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	58	25	17	33	66.14	cps
Barium	137-1	42	83	33	53	50.76	cps
Beryllium	9-1	133	100	122	119	14.32	cps
Bismuth	209-1	7882757	7952196	8266244	8033732	2.54	cps
Bismuth	209-2	1817098	1780505	1728591	1775398	2.51	cps
Boron	10-1	367	425	383	392	7.67	cps
Boron	11-1	1742	1934	1709	1795	6.77	cps
Cadmium	111-1	797	870	832	833	4.40	cps
Cadmium	106-1	1108	1225	1167	1167	5.00	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	392	408	392	397	2.42	cps
Calcium	44-1	5785	5693	5918	5799	1.95	cps
Chromium	52-2	187	143	263	198	30.72	cps
Cobalt	59-2	27	43	43	38	25.46	cps
Copper	63-2	163	183	167	171	6.26	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	10915389	10891554	11527910	11111618	3.25	cps
Holmium	165-2	2309605	2286374	2229683	2275220	1.81	cps
Indium	115-1	7832358	7929769	8230336	7997488	2.59	cps
Indium	115-2	400191	396284	395413	397296	0.64	cps
Iron	56-2	1422	1589	1645	1552	7.45	cps
Iron	57-2	56	44	67	56	20.00	cps
Krypton	83-1	197	157	193	182	12.18	cps
Krypton	83-2	10	3	0	4	114.60	cps
Lead	206-1	328	317	317	320	2.00	cps
Lead	207-1	217	311	228	252	20.49	cps
Lead	208-1	1272	1306	1233	1270	2.85	cps
Lithium	6-1	1208431	1210070	1267349	1228617	2.73	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:11:36	DataFile Name :	022CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	417	275	458	383	25.07	cps
Manganese	55-2	20	7	23	17	52.90	cps
Molybdenum	94-1	383	475	625	494	24.67	cps
Molybdenum	95-1	433	658	783	625	28.38	cps
Molybdenum	96-1	550	700	842	697	20.92	cps
Molybdenum	97-1	342	333	550	408	30.06	cps
Molybdenum	98-1	567	1058	1425	1017	42.36	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	277	203	200	227	19.12	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2392	2542	2375	2436	3.77	cps
Rhodium	103-1	7184806	7174442	7498646	7285964	2.53	cps
Rhodium	103-2	2223198	2196658	2202235	2207363	0.63	cps
Scandium	45-1	3772592	3826947	3961402	3853647	2.52	cps
Scandium	45-2	42294	42274	41091	41886	1.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	11	53	-4	20	150.69	cps
Silicon	28-1	193748	191301	188904	191318	1.27	cps
Silver	109-1	133	42	58	78	62.78	cps
Silver	107-1	133	83	158	125	30.55	cps
Sodium	23-2	5410	5201	5185	5265	2.38	cps
Strontium	86-1	358	400	367	375	5.88	cps
Strontium	88-1	150	125	75	117	32.74	cps
Sulfur	34-1	197291	198457	198443	198064	0.34	cps
Terbium	159-1	11318922	11338578	11799951	11485817	2.37	cps
Terbium	159-2	2242943	2221448	2203873	2222755	0.88	cps
Thallium	203-1	467	417	542	475	13.25	cps
Thallium	205-1	1208	1158	1075	1147	5.87	cps
Tin	118-1	858	775	1008	881	13.43	cps
Titanium	47-1	50	158	150	119	50.47	cps
Uranium	238-1	83	83	117	94	20.37	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	7911620	7916789	8340574	8056328	3.06	cps
Yttrium	89-2	303704	301407	297641	300917	1.02	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:11:36	DataFile Name :	022CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10	33	17	20	60.08	cps
Zirconium	90-1	625	650	525	600	11.02	cps
Zirconium	91-1	67	167	125	119	42.05	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:14:56	DataFile Name :	023LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	142	133	6.25	cps
Antimony	121-1	11005	11013	11380	11133	1.92	cps
Arsenic	75-2	63	76	69	69	9.41	cps
Barium	135-1	10997	11289	11380	11222	1.79	cps
Barium	137-1	19390	19156	19974	19507	2.16	cps
Beryllium	9-1	506	617	539	554	10.30	cps
Bismuth	209-1	8129677	7525943	8210814	7955478	4.70	cps
Bismuth	209-2	1800943	1779073	1747604	1775873	1.51	cps
Boron	10-1	1617	1567	1725	1636	4.95	cps
Boron	11-1	7802	7477	7235	7505	3.79	cps
Cadmium	111-1	1726	1962	2148	1945	10.87	cps
Cadmium	106-1	1125	1375	1475	1325	13.61	cps
Cadmium	108-1	58	96	92	82	25.09	cps
Calcium	43-1	4834	4809	5051	4898	2.71	cps
Calcium	44-1	80656	81914	81428	81333	0.78	cps
Chromium	52-2	1300	1280	1343	1308	2.48	cps
Cobalt	59-2	1080	1207	1090	1126	6.26	cps
Copper	63-2	2057	1887	2104	2016	5.66	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	11229403	10406457	11472165	11036008	5.06	cps
Holmium	165-2	2305780	2298351	2262938	2289023	1.00	cps
Indium	115-1	7922937	7380991	8118313	7807414	4.89	cps
Indium	115-2	402293	402240	389828	398120	1.80	cps
Iron	56-2	19264	19108	18563	18978	1.94	cps
Iron	57-2	600	606	589	598	1.42	cps
Krypton	83-1	203	197	187	196	4.29	cps
Krypton	83-2	7	0	3	3	100.05	cps
Lead	206-1	4329	4268	4368	4321	1.17	cps
Lead	207-1	3967	4117	3934	4006	2.44	cps
Lead	208-1	17511	18061	17689	17754	1.58	cps
Lithium	6-1	1247215	1132997	1252798	1211003	5.58	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:14:56	DataFile Name :	023LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	9462	10029	9470	9654	3.37	cps
Manganese	55-2	130	190	197	172	21.32	cps
Molybdenum	94-1	8653	8987	8845	8828	1.90	cps
Molybdenum	95-1	10221	10663	10238	10374	2.41	cps
Molybdenum	96-1	12006	12114	11480	11867	2.86	cps
Molybdenum	97-1	6560	6610	6844	6671	2.27	cps
Molybdenum	98-1	17312	17237	17329	17292	0.28	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	557	503	583	548	7.44	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	7260	7636	7911	7602	4.29	cps
Rhodium	103-1	7349474	6834411	7562707	7248864	5.17	cps
Rhodium	103-2	2256725	2218725	2165917	2213789	2.06	cps
Scandium	45-1	3917612	3571008	3977030	3821883	5.74	cps
Scandium	45-2	42331	41976	40686	41664	2.08	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	9	4	7	7	41.70	cps
Selenium	82-1	311	380	333	341	10.24	cps
Silicon	28-1	220337	219168	216311	218605	0.95	cps
Silver	109-1	5109	5276	5218	5201	1.63	cps
Silver	107-1	5760	5435	5301	5499	4.29	cps
Sodium	23-2	25958	25958	25616	25844	0.76	cps
Strontium	86-1	1692	1692	1300	1561	14.49	cps
Strontium	88-1	11681	11972	12039	11897	1.60	cps
Sulfur	34-1	200341	198735	197628	198901	0.69	cps
Terbium	159-1	11640952	10575390	11752231	11322858	5.74	cps
Terbium	159-2	2244068	2258482	2171536	2224695	2.09	cps
Thallium	203-1	5793	5710	5468	5657	2.99	cps
Thallium	205-1	12932	12699	12574	12735	1.43	cps
Tin	118-1	17754	18163	18580	18166	2.27	cps
Titanium	47-1	2492	2259	2534	2428	6.11	cps
Uranium	238-1	17004	17830	17146	17327	2.55	cps
Vanadium	51-2	1924	1873	1863	1887	1.70	cps
Yttrium	89-1	8104607	7495937	8339880	7980141	5.46	cps
Yttrium	89-2	304276	306129	293139	301181	2.33	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:14:56	DataFile Name :	023LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	187	180	173	180	3.70	cps
Zirconium	90-1	8345	8245	8570	8386	1.99	cps
Zirconium	91-1	1750	1825	1825	1800	2.41	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:18:16	DataFile Name :	024LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	75	89	19.52	cps
Antimony	121-1	11072	11380	11372	11275	1.56	cps
Arsenic	75-2	76	56	78	70	17.67	cps
Barium	135-1	12031	11280	11230	11514	3.90	cps
Barium	137-1	20667	19473	20216	20119	3.00	cps
Beryllium	9-1	528	606	617	583	8.30	cps
Bismuth	209-1	8168750	8086578	8242285	8165871	0.95	cps
Bismuth	209-2	1898605	1807150	1750089	1818615	4.12	cps
Boron	10-1	1634	1734	1600	1656	4.19	cps
Boron	11-1	7902	7877	7961	7914	0.54	cps
Cadmium	111-1	1904	1711	1656	1757	7.43	cps
Cadmium	106-1	1042	1292	992	1108	14.50	cps
Cadmium	108-1	83	92	121	99	19.97	cps
Calcium	43-1	4618	5301	5109	5009	7.04	cps
Calcium	44-1	83456	83382	82752	83197	0.46	cps
Chromium	52-2	1383	1297	1317	1332	3.41	cps
Cobalt	59-2	1213	1023	1260	1166	10.76	cps
Copper	63-2	2007	2094	2047	2049	2.12	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	20	7	3	10	88.20	cps
Gadolinium	160-1	50	17	17	28	69.27	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	11338147	11268300	11534623	11380357	1.21	cps
Holmium	165-2	2337224	2281460	2253933	2290872	1.85	cps
Indium	115-1	8144704	7976226	8197240	8106057	1.42	cps
Indium	115-2	411139	401689	396273	403034	1.87	cps
Iron	56-2	19397	19158	18908	19154	1.28	cps
Iron	57-2	533	472	494	500	6.19	cps
Krypton	83-1	257	207	170	211	20.61	cps
Krypton	83-2	10	3	7	7	50.03	cps
Lead	206-1	4412	4518	4579	4503	1.87	cps
Lead	207-1	4167	4212	4240	4206	0.87	cps
Lead	208-1	18189	18278	18628	18365	1.26	cps
Lithium	6-1	1241576	1234733	1277811	1251373	1.85	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:18:16	DataFile Name :	024LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	9612	9420	10087	9706	3.54	cps
Manganese	55-2	177	153	150	160	9.08	cps
Molybdenum	94-1	9746	9337	9103	9395	3.46	cps
Molybdenum	95-1	10630	10838	11122	10863	2.27	cps
Molybdenum	96-1	11806	11947	12181	11978	1.58	cps
Molybdenum	97-1	6810	6977	6660	6816	2.33	cps
Molybdenum	98-1	17620	17187	17312	17373	1.29	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	527	570	613	570	7.60	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	8086	7477	7502	7689	4.48	cps
Rhodium	103-1	7439809	7275162	7513510	7409494	1.65	cps
Rhodium	103-2	2285100	2248375	2214837	2249437	1.56	cps
Scandium	45-1	3898163	3894873	3974614	3922550	1.15	cps
Scandium	45-2	43066	42431	41652	42383	1.67	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	6	20	11	12	60.60	cps
Selenium	82-1	275	349	376	333	15.57	cps
Silicon	28-1	221038	220151	218279	219823	0.64	cps
Silver	109-1	5168	5368	4909	5148	4.46	cps
Silver	107-1	5160	5802	5868	5610	6.98	cps
Sodium	23-2	26818	26851	26133	26601	1.52	cps
Strontium	86-1	1925	1742	1759	1809	5.61	cps
Strontium	88-1	11597	11614	12289	11833	3.34	cps
Sulfur	34-1	202581	201517	201779	201959	0.27	cps
Terbium	159-1	11573814	11533048	11867035	11657966	1.56	cps
Terbium	159-2	2286617	2241071	2207686	2245125	1.76	cps
Thallium	203-1	5593	5351	5518	5488	2.26	cps
Thallium	205-1	13474	13066	13132	13224	1.66	cps
Tin	118-1	18163	18330	17879	18124	1.26	cps
Titanium	47-1	2650	2367	2342	2453	6.98	cps
Uranium	238-1	17872	17363	17321	17519	1.75	cps
Vanadium	51-2	1954	1964	1990	1969	0.96	cps
Yttrium	89-1	8184351	8123312	8316192	8207951	1.20	cps
Yttrium	89-2	310084	303942	301405	305144	1.46	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:18:16	DataFile Name :	024LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	173	207	177	186	9.89	cps
Zirconium	90-1	8536	8245	8245	8342	2.02	cps
Zirconium	91-1	1809	1950	1859	1872	3.84	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ- SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ- SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:25:38	DataFile Name :	026LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	125	119	14.53	cps
Antimony	121-1	10830	11297	11122	11083	2.13	cps
Arsenic	75-2	80	69	70	73	8.17	cps
Barium	135-1	11964	11664	11289	11639	2.91	cps
Barium	137-1	19790	20016	19674	19827	0.88	cps
Beryllium	9-1	550	517	683	583	15.12	cps
Bismuth	209-1	8065977	8202809	8029653	8099480	1.13	cps
Bismuth	209-2	1823695	1753488	1852197	1809793	2.81	cps
Boron	10-1	1817	1408	1567	1597	12.89	cps
Boron	11-1	7577	8053	8044	7891	3.45	cps
Cadmium	111-1	1978	2081	1839	1966	6.16	cps
Cadmium	106-1	1300	1367	1342	1336	2.52	cps
Cadmium	108-1	100	121	125	115	11.62	cps
Calcium	43-1	5243	5185	5701	5376	5.27	cps
Calcium	44-1	84839	83993	83641	84158	0.73	cps
Chromium	52-2	1350	1380	1400	1377	1.83	cps
Cobalt	59-2	1297	1220	1167	1228	5.32	cps
Copper	63-2	2030	2057	2147	2078	2.94	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	11241632	11471794	11172231	11295219	1.39	cps
Holmium	165-2	2299854	2251755	2343626	2298412	2.00	cps
Indium	115-1	7997318	8241212	7996748	8078426	1.75	cps
Indium	115-2	406290	397382	412722	405465	1.90	cps
Iron	56-2	19620	19475	19614	19570	0.42	cps
Iron	57-2	561	433	539	511	13.36	cps
Krypton	83-1	193	223	177	198	11.96	cps
Krypton	83-2	3	13	3	7	86.65	cps
Lead	206-1	4812	4684	4673	4723	1.63	cps
Lead	207-1	3890	4084	3912	3962	2.69	cps
Lead	208-1	18233	18978	18345	18519	2.17	cps
Lithium	6-1	1227668	1242428	1202051	1224049	1.67	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ- SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ- SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:25:38	DataFile Name :	026LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	9662	9445	9896	9668	2.33	cps
Manganese	55-2	147	203	173	174	16.25	cps
Molybdenum	94-1	8928	9070	9395	9131	2.62	cps
Molybdenum	95-1	11188	11305	10379	10958	4.60	cps
Molybdenum	96-1	12106	12198	11188	11831	4.72	cps
Molybdenum	97-1	7186	6485	7160	6944	5.72	cps
Molybdenum	98-1	17837	18355	17404	17865	2.67	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	507	603	477	529	12.52	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	7602	8153	8203	7986	4.17	cps
Rhodium	103-1	7424127	7570279	7263918	7419441	2.07	cps
Rhodium	103-2	2236835	2206575	2299489	2247633	2.11	cps
Scandium	45-1	3931466	4051073	3920619	3967719	1.82	cps
Scandium	45-2	42288	41776	43792	42618	2.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	15	13	6	11	44.06	cps
Selenium	82-1	407	331	354	364	10.65	cps
Silicon	28-1	219067	219468	217198	218577	0.55	cps
Silver	109-1	5501	5218	5285	5335	2.78	cps
Silver	107-1	5793	5860	6052	5902	2.27	cps
Sodium	23-2	26242	26000	26534	26258	1.02	cps
Strontium	86-1	1925	2017	1559	1834	13.23	cps
Strontium	88-1	12131	11439	11547	11706	3.18	cps
Sulfur	34-1	205802	205710	205312	205608	0.13	cps
Terbium	159-1	11658483	11701524	11461123	11607044	1.10	cps
Terbium	159-2	2268943	2240225	2279350	2262839	0.90	cps
Thallium	203-1	5593	5401	5660	5551	2.42	cps
Thallium	205-1	13266	13358	13625	13416	1.39	cps
Tin	118-1	18480	18780	19165	18808	1.82	cps
Titanium	47-1	2700	2434	2284	2473	8.54	cps
Uranium	238-1	17647	17087	17696	17477	1.94	cps
Vanadium	51-2	2094	2007	2030	2044	2.20	cps
Yttrium	89-1	8107510	8320032	8152121	8193221	1.37	cps
Yttrium	89-2	307992	300553	312266	306937	1.93	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLOQ- SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ- SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:25:38	DataFile Name :	026LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	287	197	197	227	22.93	cps
Zirconium	90-1	8636	8228	8645	8503	2.80	cps
Zirconium	91-1	2000	1725	1859	1861	7.39	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:30:52	DataFile Name :	027LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	100	103	12.38	cps
Antimony	121-1	10546	11497	10663	10902	4.76	cps
Arsenic	75-2	67	91	76	78	15.61	cps
Barium	135-1	12390	12039	12490	12306	1.92	cps
Barium	137-1	20149	20918	20734	20600	1.95	cps
Beryllium	9-1	561	583	700	615	12.13	cps
Bismuth	209-1	8473205	8191824	8293159	8319396	1.71	cps
Bismuth	209-2	1767134	1878570	1847939	1831215	3.14	cps
Boron	10-1	1475	1408	1650	1511	8.26	cps
Boron	11-1	7285	7327	7486	7366	1.43	cps
Cadmium	111-1	1976	2105	1966	2016	3.85	cps
Cadmium	106-1	1400	1525	1358	1428	6.08	cps
Cadmium	108-1	96	83	79	86	10.07	cps
Calcium	43-1	5243	5276	5493	5337	2.54	cps
Calcium	44-1	85426	86096	87456	86326	1.20	cps
Chromium	52-2	1373	1360	1490	1408	5.08	cps
Cobalt	59-2	1183	1280	1123	1196	6.61	cps
Copper	63-2	2214	2150	2020	2128	4.63	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	25	67	56	48.22	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	33	67	100	67	50.01	cps
Gadolinium	160-2	10	0	0	3	173.21	cps
Holmium	165-1	11813621	11394525	11660467	11622871	1.82	cps
Holmium	165-2	2254435	2408293	2320100	2327609	3.32	cps
Indium	115-1	8445629	8123075	8345778	8304828	1.99	cps
Indium	115-2	396270	425530	418939	413580	3.71	cps
Iron	56-2	19920	19397	20204	19840	2.06	cps
Iron	57-2	483	428	478	463	6.61	cps
Krypton	83-1	203	240	160	201	19.91	cps
Krypton	83-2	10	3	13	9	57.30	cps
Lead	206-1	4712	4256	4673	4547	5.56	cps
Lead	207-1	4379	4279	4090	4249	3.45	cps
Lead	208-1	19134	18334	18522	18663	2.24	cps
Lithium	6-1	1280200	1220154	1262624	1254326	2.46	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:30:52	DataFile Name :	027LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	10213	9762	9554	9843	3.42	cps
Manganese	55-2	203	220	173	199	11.89	cps
Molybdenum	94-1	9170	9212	9512	9298	2.01	cps
Molybdenum	95-1	11288	10696	10913	10966	2.73	cps
Molybdenum	96-1	12698	12264	12023	12328	2.78	cps
Molybdenum	97-1	6927	7194	7002	7041	1.95	cps
Molybdenum	98-1	17637	17312	17821	17590	1.47	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	647	643	623	638	1.98	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	8428	8244	8011	8228	2.54	cps
Rhodium	103-1	7706634	7530723	7627999	7621785	1.16	cps
Rhodium	103-2	2211582	2339216	2282318	2277705	2.81	cps
Scandium	45-1	4132991	4045941	4079416	4086116	1.07	cps
Scandium	45-2	42100	44902	44203	43735	3.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	15	17	14	28.39	cps
Selenium	82-1	328	258	414	333	23.55	cps
Silicon	28-1	222742	223790	222944	223159	0.25	cps
Silver	109-1	5418	5043	5368	5276	3.86	cps
Silver	107-1	5543	5293	5301	5379	2.64	cps
Sodium	23-2	27636	26233	26851	26907	2.61	cps
Strontium	86-1	1725	1717	1700	1714	0.74	cps
Strontium	88-1	12389	12631	12648	12556	1.15	cps
Sulfur	34-1	205487	207849	207172	206836	0.59	cps
Terbium	159-1	12082681	11772662	11977850	11944398	1.32	cps
Terbium	159-2	2181625	2358892	2317420	2285979	4.06	cps
Thallium	203-1	5535	5460	5760	5585	2.80	cps
Thallium	205-1	13057	13658	13641	13452	2.54	cps
Tin	118-1	18897	19323	18330	18850	2.64	cps
Titanium	47-1	2667	2317	2442	2475	7.17	cps
Uranium	238-1	17722	17730	18398	17950	2.16	cps
Vanadium	51-2	2274	2024	2004	2100	7.16	cps
Yttrium	89-1	8448316	8338619	8402053	8396329	0.66	cps
Yttrium	89-2	300215	324753	315565	313511	3.95	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:30:52	DataFile Name :	027LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	267	163	267	232	25.69	cps
Zirconium	90-1	7969	7928	8128	8008	1.32	cps
Zirconium	91-1	1667	1759	1817	1747	4.33	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:34:22	DataFile Name :	028CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	33	14	124.91	cps
Antimony	121-1	317	475	508	433	23.63	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	17	0	17	11	86.60	cps
Barium	137-1	58	25	50	44	39.04	cps
Beryllium	9-1	78	94	83	85	9.96	cps
Bismuth	209-1	8506021	8371191	8149012	8342075	2.16	cps
Bismuth	209-2	1817937	1867572	1892986	1859498	2.05	cps
Boron	10-1	375	342	275	331	15.40	cps
Boron	11-1	1258	1217	1567	1347	14.19	cps
Cadmium	111-1	1001	958	984	981	2.23	cps
Cadmium	106-1	1408	1350	1425	1395	2.82	cps
Cadmium	108-1	8	0	25	11	114.58	cps
Calcium	43-1	392	450	450	431	7.82	cps
Calcium	44-1	5943	5443	5968	5785	5.12	cps
Chromium	52-2	237	257	213	236	9.21	cps
Cobalt	59-2	27	60	43	43	38.46	cps
Copper	63-2	137	133	110	127	11.47	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	11803573	11571797	11342714	11572695	1.99	cps
Holmium	165-2	2320659	2356885	2379107	2352217	1.25	cps
Indium	115-1	8467557	8245725	8133060	8282114	2.05	cps
Indium	115-2	410515	416359	420341	415739	1.19	cps
Iron	56-2	1133	911	1183	1076	13.47	cps
Iron	57-2	28	39	33	33	16.67	cps
Krypton	83-1	173	187	240	200	17.64	cps
Krypton	83-2	0	0	10	3	173.21	cps
Lead	206-1	183	206	256	215	17.22	cps
Lead	207-1	172	228	233	211	16.01	cps
Lead	208-1	856	822	1045	907	13.21	cps
Lithium	6-1	1291657	1260731	1235600	1262663	2.22	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:34:22	DataFile Name :	028CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	433	283	317	344	22.87	cps
Manganese	55-2	10	10	13	11	17.30	cps
Molybdenum	94-1	383	292	258	311	20.81	cps
Molybdenum	95-1	142	275	275	231	33.39	cps
Molybdenum	96-1	233	342	367	314	22.58	cps
Molybdenum	97-1	167	167	192	175	8.25	cps
Molybdenum	98-1	267	350	450	356	25.82	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	143	210	178	18.78	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2575	2534	2459	2523	2.34	cps
Rhodium	103-1	7869461	7568396	7440874	7626244	2.89	cps
Rhodium	103-2	2271258	2281980	2323560	2292266	1.21	cps
Scandium	45-1	4155276	4061629	4001688	4072864	1.90	cps
Scandium	45-2	43528	44126	45514	44389	2.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	23	54	-42	12	427.92	cps
Silicon	28-1	194892	195261	194672	194942	0.15	cps
Silver	109-1	58	58	92	69	27.71	cps
Silver	107-1	33	117	125	92	55.29	cps
Sodium	23-2	4818	5076	4668	4854	4.26	cps
Strontium	86-1	317	342	483	381	23.62	cps
Strontium	88-1	92	142	92	108	26.65	cps
Sulfur	34-1	208507	209065	210232	209268	0.42	cps
Terbium	159-1	12173916	11906723	11639454	11906697	2.24	cps
Terbium	159-2	2263308	2342306	2324006	2309873	1.79	cps
Thallium	203-1	192	367	292	283	30.99	cps
Thallium	205-1	625	500	492	539	13.86	cps
Tin	118-1	742	692	917	783	15.08	cps
Titanium	47-1	125	42	150	106	53.74	cps
Uranium	238-1	42	42	25	36	26.65	cps
Vanadium	51-2	3	10	0	4	114.60	cps
Yttrium	89-1	8641186	8458469	8252455	8450703	2.30	cps
Yttrium	89-2	312624	316348	319231	316068	1.05	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:34:22	DataFile Name :	028CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23	37	17	26	39.85	cps
Zirconium	90-1	575	658	517	583	12.21	cps
Zirconium	91-1	175	133	133	147	16.34	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 13:43:50 DataFile Name : 029CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	25	17	50.01	cps
Antimony	121-1	317	433	500	417	22.27	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	17	25	8	17	50.01	cps
Barium	137-1	58	17	25	33	66.14	cps
Beryllium	9-1	94	67	67	76	21.12	cps
Bismuth	209-1	8252314	8369167	8176641	8266041	1.17	cps
Bismuth	209-2	1824944	1793235	1839596	1819258	1.30	cps
Boron	10-1	158	167	217	181	17.47	cps
Boron	11-1	950	817	850	872	7.96	cps
Cadmium	111-1	920	942	947	936	1.55	cps
Cadmium	106-1	1300	1350	1325	1325	1.89	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	400	475	317	397	19.94	cps
Calcium	44-1	5943	5618	6143	5902	4.49	cps
Chromium	52-2	183	173	213	190	10.96	cps
Cobalt	59-2	40	40	23	34	27.94	cps
Copper	63-2	143	153	150	149	3.42	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	13	0	3	6	124.93	cps
Holmium	165-1	11460285	11548802	11370592	11459893	0.78	cps
Holmium	165-2	2340742	2283348	2336596	2320228	1.38	cps
Indium	115-1	8257733	8372805	8003929	8211489	2.30	cps
Indium	115-2	415871	404286	410691	410282	1.41	cps
Iron	56-2	1106	983	900	996	10.38	cps
Iron	57-2	17	33	11	20	56.76	cps
Krypton	83-1	227	260	277	254	10.01	cps
Krypton	83-2	10	0	7	6	91.64	cps
Lead	206-1	250	183	200	211	16.43	cps
Lead	207-1	239	172	161	191	22.05	cps
Lead	208-1	956	861	817	878	8.08	cps
Lithium	6-1	1246958	1251634	1235963	1244852	0.65	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 13:43:50 DataFile Name : 029CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	333	342	342	339	1.42	cps
Manganese	55-2	13	20	10	14	35.26	cps
Molybdenum	94-1	250	308	442	333	29.47	cps
Molybdenum	95-1	92	217	300	203	51.71	cps
Molybdenum	96-1	217	233	258	236	8.88	cps
Molybdenum	97-1	58	83	108	83	30.00	cps
Molybdenum	98-1	267	325	442	344	25.87	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	193	180	192	6.09	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	2225	2092	2592	2303	11.24	cps
Rhodium	103-1	7591329	7683753	7484671	7586584	1.31	cps
Rhodium	103-2	2290276	2224688	2273488	2262817	1.51	cps
Scandium	45-1	4076297	4102686	4083974	4087652	0.33	cps
Scandium	45-2	43652	43033	43879	43521	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-13	-30	-53	-32	-62.44	cps
Silicon	28-1	196098	195449	198063	196537	0.69	cps
Silver	109-1	83	83	133	100	28.87	cps
Silver	107-1	67	92	92	83	17.32	cps
Sodium	23-2	5209	4526	4726	4820	7.29	cps
Strontium	86-1	417	383	375	392	5.63	cps
Strontium	88-1	92	100	117	103	12.38	cps
Sulfur	34-1	213192	212289	212633	212705	0.21	cps
Terbium	159-1	11728328	11857870	11607604	11731267	1.07	cps
Terbium	159-2	2305684	2235141	2301359	2280728	1.73	cps
Thallium	203-1	258	225	208	231	11.04	cps
Thallium	205-1	625	508	633	589	11.87	cps
Tin	118-1	575	767	717	686	14.49	cps
Titanium	47-1	58	75	83	72	17.62	cps
Uranium	238-1	17	75	17	36	93.25	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Yttrium	89-1	8338404	8492556	8254019	8361660	1.45	cps
Yttrium	89-2	313381	303839	314765	310662	1.91	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:43:50	DataFile Name :	029CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	43	23	30	32	31.61	cps
Zirconium	90-1	458	575	683	572	19.67	cps
Zirconium	91-1	158	142	100	133	22.53	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:47:10	DataFile Name :	030LCS6_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43000	40944	40885	41609	2.89	cps
Antimony	121-1	2785878	2772226	2747415	2768507	0.70	cps
Arsenic	75-2	35126	34803	35015	34981	0.47	cps
Barium	135-1	3049022	3035798	3012742	3032520	0.61	cps
Barium	137-1	5268563	5254858	5240712	5254711	0.27	cps
Beryllium	9-1	238704	236054	236574	237111	0.59	cps
Bismuth	209-1	8024235	8105465	8071498	8067066	0.51	cps
Bismuth	209-2	1753353	1806138	1785392	1781628	1.49	cps
Boron	10-1	26868	28671	28287	27942	3.40	cps
Boron	11-1	132188	134769	137596	134851	2.01	cps
Cadmium	111-1	565133	566368	566160	565887	0.12	cps
Cadmium	106-1	59055	60085	58519	59220	1.34	cps
Cadmium	108-1	40185	39491	40407	40028	1.19	cps
Calcium	43-1	498774	504176	498122	500357	0.66	cps
Calcium	44-1	8147106	8226528	8178013	8183882	0.49	cps
Chromium	52-2	266951	265827	265890	266223	0.24	cps
Cobalt	59-2	562749	561255	561273	561759	0.15	cps
Copper	63-2	946064	944668	942297	944343	0.20	cps
Dysprosium	156-1	50	25	67	47	44.41	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	92	50	100	81	33.25	cps
Erbium	164-2	13	27	0	13	100.01	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	27	13	10	17	52.93	cps
Holmium	165-1	11438216	11472524	11581944	11497561	0.65	cps
Holmium	165-2	2279266	2353815	2350600	2327894	1.81	cps
Indium	115-1	8037666	8030335	7936644	8001548	0.70	cps
Indium	115-2	392962	412218	400441	401874	2.42	cps
Iron	56-2	9149836	9103780	9039247	9097621	0.61	cps
Iron	57-2	227529	227235	227211	227325	0.08	cps
Krypton	83-1	187	267	243	232	17.72	cps
Krypton	83-2	3	7	3	4	43.40	cps
Lead	206-1	2150887	2140041	2144667	2145198	0.25	cps
Lead	207-1	1949841	1985296	1975492	1970210	0.93	cps
Lead	208-1	8833337	8857702	8857841	8849627	0.16	cps
Lithium	6-1	1208482	1223983	1211663	1214709	0.67	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : LCSW Instrumnet Name : P8
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 13:47:10 DataFile Name : 030LCS6_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	957293	957607	951148	955349	0.38	cps
Manganese	55-2	159249	158544	158076	158623	0.37	cps
Molybdenum	94-1	4512079	4462547	4459026	4477884	0.66	cps
Molybdenum	95-1	5591103	5496608	5506497	5531403	0.94	cps
Molybdenum	96-1	6237456	6181531	6234940	6217976	0.51	cps
Molybdenum	97-1	3491562	3466898	3492584	3483682	0.42	cps
Molybdenum	98-1	8954645	8877010	9015021	8948892	0.77	cps
Neodymium	150-1	127	173	133	144	17.47	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	160675	159342	161537	160518	0.69	cps
Phosphorus	31-2	2867	2875	2825	2856	0.94	cps
Potassium	39-2	283087	282479	282677	282747	0.11	cps
Rhodium	103-1	7293709	7311511	7262160	7289126	0.34	cps
Rhodium	103-2	2132828	2203122	2187322	2174424	1.70	cps
Scandium	45-1	3954376	3976893	3911332	3947534	0.84	cps
Scandium	45-2	42247	43849	42855	42984	1.88	cps
Selenium	77-2	240	250	253	248	2.80	cps
Selenium	78-2	789	815	878	827	5.53	cps
Selenium	82-1	33927	33223	33526	33559	1.05	cps
Silicon	28-1	1063884	1031231	1043949	1046355	1.57	cps
Silver	109-1	2711413	2742621	2721704	2725246	0.58	cps
Silver	107-1	2803979	2786844	2824704	2805175	0.68	cps
Sodium	23-2	2255054	2218447	2221948	2231816	0.91	cps
Strontium	86-1	694936	693606	694976	694506	0.11	cps
Strontium	88-1	6184823	6055232	6116221	6118759	1.06	cps
Sulfur	34-1	465084	458983	456713	460260	0.94	cps
Terbium	159-1	11739314	11739734	11823369	11767473	0.41	cps
Terbium	159-2	2225514	2325654	2283872	2278346	2.21	cps
Thallium	203-1	2600893	2649691	2632349	2627644	0.94	cps
Thallium	205-1	6202824	6254163	6218235	6225074	0.42	cps
Tin	118-1	1953394	1951987	1894650	1933343	1.73	cps
Titanium	47-1	1232865	1228717	1211616	1224399	0.92	cps
Uranium	238-1	8870749	8884737	8845560	8867016	0.22	cps
Vanadium	51-2	201401	201340	201450	201397	0.03	cps
Yttrium	89-1	8264036	8322074	8233370	8273160	0.54	cps
Yttrium	89-2	300838	316758	309275	308957	2.58	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:47:10	DataFile Name :	030LCS6_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90650	90010	89795	90152	0.49	cps
Zirconium	90-1	3778759	3764095	3766553	3769803	0.21	cps
Zirconium	91-1	824194	811708	820714	818872	0.79	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:54:07	DataFile Name :	032LCS6_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40534	40843	40793	40723	0.41	cps
Antimony	121-1	2815163	2794480	2769313	2792986	0.82	cps
Arsenic	75-2	34770	34725	34853	34783	0.19	cps
Barium	135-1	3057408	3065533	3023359	3048767	0.73	cps
Barium	137-1	5235285	5255626	5252576	5247829	0.21	cps
Beryllium	9-1	236732	235965	235644	236114	0.24	cps
Bismuth	209-1	8153981	8099403	8081194	8111526	0.47	cps
Bismuth	209-2	1803373	1753635	1771876	1776294	1.42	cps
Boron	10-1	26726	28037	27778	27514	2.52	cps
Boron	11-1	129277	134206	136090	133191	2.64	cps
Cadmium	111-1	570443	572517	572585	571848	0.21	cps
Cadmium	106-1	59423	60445	59827	59898	0.86	cps
Cadmium	108-1	39972	40131	39696	39933	0.55	cps
Calcium	43-1	495521	500339	498228	498029	0.48	cps
Calcium	44-1	8119691	8204361	8166563	8163538	0.52	cps
Chromium	52-2	264449	265903	262377	264243	0.67	cps
Cobalt	59-2	562440	560777	559481	560900	0.26	cps
Copper	63-2	942956	950145	944716	945939	0.40	cps
Dysprosium	156-1	67	67	50	61	15.75	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	83	67	33	61	41.67	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	11517262	11553673	11345068	11472001	0.97	cps
Holmium	165-2	2320712	2308414	2313467	2314198	0.27	cps
Indium	115-1	8066491	8090371	7980938	8045933	0.72	cps
Indium	115-2	403330	392281	403216	399609	1.59	cps
Iron	56-2	9031503	9028873	9032117	9030831	0.02	cps
Iron	57-2	222347	224772	226272	224464	0.88	cps
Krypton	83-1	187	197	207	197	5.08	cps
Krypton	83-2	7	7	17	10	57.72	cps
Lead	206-1	2123697	2155686	2168355	2149246	1.07	cps
Lead	207-1	2013948	1995786	2024170	2011302	0.71	cps
Lead	208-1	8910640	8965131	8977065	8950945	0.40	cps
Lithium	6-1	1204976	1207555	1211181	1207904	0.26	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:54:07	DataFile Name :	032LCS6_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	944198	950199	935201	943199	0.80	cps
Manganese	55-2	157206	158501	156896	157534	0.54	cps
Molybdenum	94-1	4485783	4521999	4462009	4489930	0.67	cps
Molybdenum	95-1	5564857	5667875	5586837	5606523	0.97	cps
Molybdenum	96-1	6286711	6308044	6252572	6282442	0.45	cps
Molybdenum	97-1	3517706	3528003	3442400	3496036	1.34	cps
Molybdenum	98-1	8864715	9027906	8914525	8935715	0.94	cps
Neodymium	150-1	173	113	53	113	52.94	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	162306	161062	161083	161484	0.44	cps
Phosphorus	31-2	2967	2617	2934	2839	6.81	cps
Potassium	39-2	276599	279988	279147	278578	0.63	cps
Rhodium	103-1	7256005	7314366	7151467	7240613	1.14	cps
Rhodium	103-2	2187129	2159183	2183298	2176537	0.70	cps
Scandium	45-1	3946177	3917123	3905188	3922830	0.54	cps
Scandium	45-2	41615	41378	42227	41740	1.05	cps
Selenium	77-2	273	307	250	277	10.29	cps
Selenium	78-2	889	832	887	869	3.75	cps
Selenium	82-1	34276	33764	34393	34144	0.98	cps
Silicon	28-1	1065694	1069466	1080262	1071807	0.71	cps
Silver	109-1	2879365	2863961	2887661	2876996	0.42	cps
Silver	107-1	2973733	3007649	3000287	2993890	0.60	cps
Sodium	23-2	2210935	2207487	2184341	2200921	0.66	cps
Strontium	86-1	698308	701340	704083	701243	0.41	cps
Strontium	88-1	6107732	6127134	6127979	6120949	0.19	cps
Sulfur	34-1	450788	456411	449218	452139	0.84	cps
Terbium	159-1	11801568	11852609	11630559	11761579	0.99	cps
Terbium	159-2	2292827	2252291	2257474	2267531	0.97	cps
Thallium	203-1	2658938	2671979	2629842	2653586	0.81	cps
Thallium	205-1	6265834	6307660	6275619	6283038	0.35	cps
Tin	118-1	1960741	1945949	1949697	1952129	0.39	cps
Titanium	47-1	1219301	1206111	1210182	1211864	0.56	cps
Uranium	238-1	8947475	9088313	9063553	9033114	0.83	cps
Vanadium	51-2	201212	203634	200990	201946	0.73	cps
Yttrium	89-1	8238129	8364751	8253618	8285499	0.83	cps
Yttrium	89-2	307379	301074	309080	305845	1.38	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:54:07	DataFile Name :	032LCS6_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90754	88869	91113	90245	1.34	cps
Zirconium	90-1	3786404	3828840	3819881	3811708	0.59	cps
Zirconium	91-1	819027	825303	813648	819326	0.71	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:57:20	DataFile Name :	033CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228333	225781	224413	226176	0.88	cps
Antimony	121-1	2829653	2799950	2815016	2814873	0.53	cps
Arsenic	75-2	34716	33891	34393	34333	1.21	cps
Barium	135-1	3051189	3051388	3055754	3052777	0.08	cps
Barium	137-1	5334646	5314978	5279985	5309870	0.52	cps
Beryllium	9-1	243189	242570	243817	243192	0.26	cps
Bismuth	209-1	7913422	7917954	7933632	7921669	0.13	cps
Bismuth	209-2	1710938	1725561	1756865	1731121	1.36	cps
Boron	10-1	29665	29774	29615	29684	0.27	cps
Boron	11-1	139304	141424	147139	142623	2.84	cps
Cadmium	111-1	557689	551803	556152	555215	0.55	cps
Cadmium	106-1	60420	57524	58394	58779	2.53	cps
Cadmium	108-1	39951	39253	39625	39610	0.88	cps
Calcium	43-1	2822320	2823906	2826917	2824381	0.08	cps
Calcium	44-1	44953135	44677724	44967974	44866278	0.36	cps
Chromium	52-2	274402	274562	274412	274459	0.03	cps
Cobalt	59-2	562327	554188	560692	559069	0.77	cps
Copper	63-2	937331	932498	936494	935441	0.28	cps
Dysprosium	156-1	67	150	158	125	40.55	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Erbium	164-1	83	100	75	86	14.79	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	167	100	83	117	37.80	cps
Gadolinium	160-2	17	30	17	21	36.45	cps
Holmium	165-1	11709912	11618235	11566839	11631662	0.62	cps
Holmium	165-2	2345659	2287438	2384054	2339050	2.08	cps
Indium	115-1	8070402	8018843	8010265	8033170	0.40	cps
Indium	115-2	389985	390499	401800	394095	1.69	cps
Iron	56-2	49467759	48931684	49174021	49191155	0.55	cps
Iron	57-2	1227625	1219249	1230437	1225771	0.47	cps
Krypton	83-1	213	237	190	213	10.94	cps
Krypton	83-2	0	7	0	2	173.21	cps
Lead	206-1	2155736	2118704	2134548	2136329	0.87	cps
Lead	207-1	1971434	1978379	1992589	1980801	0.54	cps
Lead	208-1	8848315	8813707	8852895	8838306	0.24	cps
Lithium	6-1	1190087	1216428	1219342	1208619	1.33	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:57:20	DataFile Name :	033CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	5045474	5024447	4982298	5017406	0.64	cps
Manganese	55-2	156401	154974	157743	156372	0.89	cps
Molybdenum	94-1	4587609	4509738	4523879	4540409	0.91	cps
Molybdenum	95-1	5647045	5597040	5660021	5634702	0.59	cps
Molybdenum	96-1	6257762	6291497	6278769	6276009	0.27	cps
Molybdenum	97-1	3547528	3504313	3502317	3518053	0.73	cps
Molybdenum	98-1	8962990	8958302	8908500	8943264	0.34	cps
Neodymium	150-1	240	220	167	209	18.15	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	162381	161777	159730	161296	0.86	cps
Phosphorus	31-2	2709	2634	3067	2803	8.26	cps
Potassium	39-2	1507053	1487810	1491682	1495515	0.68	cps
Rhodium	103-1	7198667	7139086	7154415	7164056	0.43	cps
Rhodium	103-2	2073821	2100397	2150841	2108353	1.86	cps
Scandium	45-1	3999495	4038170	4030288	4022651	0.51	cps
Scandium	45-2	41966	43247	43702	42972	2.09	cps
Selenium	77-2	197	283	207	229	20.72	cps
Selenium	78-2	869	846	807	841	3.68	cps
Selenium	82-1	33627	34368	34130	34042	1.11	cps
Silicon	28-1	2444545	2631715	2715831	2597364	5.35	cps
Silver	109-1	2650689	2644767	2641552	2645670	0.18	cps
Silver	107-1	2764415	2736617	2774231	2758421	0.71	cps
Sodium	23-2	11514567	11485322	11408277	11469389	0.48	cps
Strontium	86-1	712289	718073	721362	717241	0.64	cps
Strontium	88-1	6235495	6346937	6286972	6289801	0.89	cps
Sulfur	34-1	326367	325335	326577	326093	0.20	cps
Terbium	159-1	11953947	11908243	11860522	11907571	0.39	cps
Terbium	159-2	2273496	2282050	2318900	2291482	1.05	cps
Thallium	203-1	2699494	2679724	2671922	2683714	0.53	cps
Thallium	205-1	6335567	6319636	6360332	6338512	0.32	cps
Tin	118-1	1908361	1880238	1896303	1894967	0.74	cps
Titanium	47-1	1232575	1247241	1245357	1241724	0.64	cps
Uranium	238-1	9374044	9331232	9419786	9375021	0.47	cps
Vanadium	51-2	206417	204806	204063	205096	0.59	cps
Yttrium	89-1	8232666	8399942	8305393	8312667	1.01	cps
Yttrium	89-2	304874	304635	313198	307569	1.59	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 13:57:20	DataFile Name :	033CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	95096	94439	93539	94358	0.83	cps
Zirconium	90-1	3883838	3918967	3929348	3910718	0.61	cps
Zirconium	91-1	850429	847150	851002	849527	0.24	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:09:55	DataFile Name :	034LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	50	86	43.64	cps
Antimony	121-1	12865	13824	14042	13577	4.61	cps
Arsenic	75-2	78	80	91	83	8.47	cps
Barium	135-1	11606	11530	11839	11658	1.38	cps
Barium	137-1	20408	19982	19807	20066	1.54	cps
Beryllium	9-1	567	633	667	622	8.18	cps
Bismuth	209-1	8186591	8096677	8399798	8227688	1.89	cps
Bismuth	209-2	1812509	1854484	1771446	1812813	2.29	cps
Boron	10-1	1859	1617	1992	1822	10.43	cps
Boron	11-1	7753	8144	8845	8247	6.71	cps
Cadmium	111-1	1999	1943	2041	1994	2.45	cps
Cadmium	106-1	1342	1275	1417	1345	5.27	cps
Cadmium	108-1	75	113	79	89	23.12	cps
Calcium	43-1	5251	4934	5201	5129	3.32	cps
Calcium	44-1	85056	83457	83121	83878	1.23	cps
Chromium	52-2	1300	1270	1380	1317	4.32	cps
Cobalt	59-2	1177	1133	1130	1147	2.27	cps
Copper	63-2	2084	2067	1980	2044	2.72	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	17	75	17	36	93.25	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	11404649	11113085	11641002	11386245	2.32	cps
Holmium	165-2	2305324	2337923	2273311	2305519	1.40	cps
Indium	115-1	8176001	8008962	8333949	8172971	1.99	cps
Indium	115-2	405820	410836	396855	404504	1.75	cps
Iron	56-2	18941	19286	18986	19071	0.98	cps
Iron	57-2	506	439	517	487	8.64	cps
Krypton	83-1	177	137	190	168	16.54	cps
Krypton	83-2	0	7	3	3	100.05	cps
Lead	206-1	4323	4445	4423	4397	1.48	cps
Lead	207-1	4262	4162	4262	4229	1.37	cps
Lead	208-1	18506	18751	18100	18452	1.78	cps
Lithium	6-1	1224831	1214977	1260861	1233556	1.96	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:09:55	DataFile Name :	034LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	8803	9195	9328	9109	3.00	cps
Manganese	55-2	180	207	163	183	11.92	cps
Molybdenum	94-1	9170	10480	10021	9890	6.72	cps
Molybdenum	95-1	11697	12131	11989	11939	1.85	cps
Molybdenum	96-1	13382	13741	14200	13774	2.98	cps
Molybdenum	97-1	7136	7311	7878	7441	5.21	cps
Molybdenum	98-1	18355	19289	20433	19359	5.38	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	667	633	623	641	3.54	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	7361	8153	7803	7772	5.11	cps
Rhodium	103-1	7477875	7280551	7547274	7435233	1.86	cps
Rhodium	103-2	2264545	2262506	2202995	2243349	1.56	cps
Scandium	45-1	3920996	3802365	4009845	3911069	2.66	cps
Scandium	45-2	42739	43063	41495	42432	1.95	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	11	11	9	10	10.18	cps
Selenium	82-1	407	425	374	402	6.42	cps
Silicon	28-1	217886	220594	219584	219355	0.62	cps
Silver	109-1	5376	5185	5351	5304	1.97	cps
Silver	107-1	5710	5601	5443	5585	2.40	cps
Sodium	23-2	26217	26091	25849	26053	0.72	cps
Strontium	86-1	1542	1734	1542	1606	6.89	cps
Strontium	88-1	12298	12156	12757	12403	2.53	cps
Sulfur	34-1	200374	202920	200705	201333	0.69	cps
Terbium	159-1	11642095	11394772	11960254	11665707	2.43	cps
Terbium	159-2	2289560	2274657	2211075	2258430	1.85	cps
Thallium	203-1	5652	5360	5643	5551	2.99	cps
Thallium	205-1	13408	13249	13224	13294	0.75	cps
Tin	118-1	18922	18355	19156	18811	2.19	cps
Titanium	47-1	2375	2450	2275	2367	3.71	cps
Uranium	238-1	17613	18573	17371	17852	3.56	cps
Vanadium	51-2	1934	1887	1853	1891	2.13	cps
Yttrium	89-1	8198589	8027297	8393189	8206359	2.23	cps
Yttrium	89-2	307040	309532	300668	305747	1.50	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:09:55	DataFile Name :	034LLIC_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	220	203	183	202	9.08	cps
Zirconium	90-1	8787	8803	9245	8945	2.91	cps
Zirconium	91-1	1934	1967	1725	1875	6.99	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:13:16	DataFile Name :	035CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	0	8	100.02	cps
Antimony	121-1	1225	1675	1800	1567	19.30	cps
Arsenic	75-2	4	7	11	7	50.02	cps
Barium	135-1	50	25	17	31	56.77	cps
Barium	137-1	42	25	33	33	25.01	cps
Beryllium	9-1	78	89	83	83	6.67	cps
Bismuth	209-1	8094721	8206305	8159146	8153391	0.69	cps
Bismuth	209-2	1701665	1735692	1701621	1712993	1.15	cps
Boron	10-1	608	425	467	500	19.22	cps
Boron	11-1	2259	2075	2175	2170	4.23	cps
Cadmium	111-1	857	801	853	837	3.76	cps
Cadmium	106-1	1225	1108	1200	1178	5.22	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	342	333	342	339	1.42	cps
Calcium	44-1	5635	5618	5535	5596	0.96	cps
Chromium	52-2	223	230	210	221	4.61	cps
Cobalt	59-2	40	43	53	46	15.23	cps
Copper	63-2	137	133	150	140	6.30	cps
Dysprosium	156-1	33	8	0	14	124.92	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	33	75	33	47	50.95	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	11237457	11383790	11289432	11303560	0.66	cps
Holmium	165-2	2177725	2199660	2181315	2186234	0.54	cps
Indium	115-1	7991198	8106828	8087571	8061866	0.77	cps
Indium	115-2	379438	386017	383095	382850	0.86	cps
Iron	56-2	1339	1172	1261	1258	6.63	cps
Iron	57-2	44	50	39	44	12.50	cps
Krypton	83-1	230	193	173	199	14.45	cps
Krypton	83-2	3	3	7	4	43.40	cps
Lead	206-1	267	294	278	280	5.00	cps
Lead	207-1	239	256	222	239	6.98	cps
Lead	208-1	1044	1033	1072	1050	1.91	cps
Lithium	6-1	1229229	1214009	1229243	1224161	0.72	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:13:16	DataFile Name :	035CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	325	300	342	322	6.51	cps
Manganese	55-2	3	10	23	12	83.33	cps
Molybdenum	94-1	467	517	617	533	14.32	cps
Molybdenum	95-1	475	842	917	745	31.75	cps
Molybdenum	96-1	617	742	983	781	23.88	cps
Molybdenum	97-1	300	425	417	381	18.36	cps
Molybdenum	98-1	725	975	1242	981	26.35	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	340	280	283	301	11.20	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2259	2209	2367	2278	3.55	cps
Rhodium	103-1	7299191	7470893	7441836	7403973	1.24	cps
Rhodium	103-2	2121710	2167112	2116153	2134992	1.31	cps
Scandium	45-1	3910723	3931929	3955353	3932668	0.57	cps
Scandium	45-2	38918	40616	39589	39708	2.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-24	-3	29	1	3831.86	cps
Silicon	28-1	197393	195187	195320	195967	0.63	cps
Silver	109-1	75	125	100	100	25.00	cps
Silver	107-1	117	100	108	108	7.69	cps
Sodium	23-2	4984	5018	5368	5123	4.15	cps
Strontium	86-1	358	400	358	372	6.46	cps
Strontium	88-1	108	150	108	122	19.68	cps
Sulfur	34-1	199481	205428	202843	202584	1.47	cps
Terbium	159-1	11541846	11627206	11614688	11594580	0.40	cps
Terbium	159-2	2125136	2183491	2110136	2139587	1.81	cps
Thallium	203-1	342	433	333	369	15.02	cps
Thallium	205-1	875	942	758	858	10.81	cps
Tin	118-1	667	800	875	781	13.52	cps
Titanium	47-1	100	142	150	131	20.52	cps
Uranium	238-1	42	42	67	50	28.87	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	8057846	8258749	8212281	8176292	1.29	cps
Yttrium	89-2	287346	292149	290498	289998	0.84	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:13:16	DataFile Name :	035CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27	20	3	17	72.13	cps
Zirconium	90-1	550	575	617	581	5.80	cps
Zirconium	91-1	175	158	142	158	10.53	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-1 Instrumnet Name : P8
 Client Sample ID : IDL-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:16:37 DataFile Name : 036SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	858	933	1158	983	15.87	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	217	25	0	81	147.16	cps
Barium	137-1	158	50	58	89	67.83	cps
Beryllium	9-1	78	128	67	91	35.87	cps
Bismuth	209-1	7619906	8264162	8350625	8078231	4.94	cps
Bismuth	209-2	1845449	1822044	1753423	1806972	2.65	cps
Boron	10-1	367	333	308	336	8.71	cps
Boron	11-1	1809	1567	1492	1622	10.20	cps
Cadmium	111-1	823	900	803	842	6.06	cps
Cadmium	106-1	1150	1250	1133	1178	5.36	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	350	375	333	353	5.95	cps
Calcium	44-1	5635	5401	5260	5432	3.49	cps
Chromium	52-2	190	213	183	196	8.06	cps
Cobalt	59-2	47	70	40	52	30.16	cps
Copper	63-2	160	140	170	157	9.75	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	10539134	11381392	11602509	11174345	5.02	cps
Holmium	165-2	2314287	2314781	2267739	2298936	1.18	cps
Indium	115-1	7459419	8248701	8315939	8008019	5.95	cps
Indium	115-2	410733	403548	401735	405339	1.17	cps
Iron	56-2	1033	1161	1250	1148	9.49	cps
Iron	57-2	22	17	44	28	52.92	cps
Krypton	83-1	187	177	187	183	3.15	cps
Krypton	83-2	7	0	13	7	99.98	cps
Lead	206-1	267	328	267	287	12.29	cps
Lead	207-1	294	217	289	267	16.27	cps
Lead	208-1	1183	1106	1083	1124	4.67	cps
Lithium	6-1	1160721	1249589	1252529	1220947	4.27	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:16:37	DataFile Name :	036SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	283	400	350	344	16.99	cps
Manganese	55-2	23	3	20	16	68.90	cps
Molybdenum	94-1	467	542	542	517	8.38	cps
Molybdenum	95-1	242	408	642	431	46.67	cps
Molybdenum	96-1	400	617	725	581	28.50	cps
Molybdenum	97-1	183	317	367	289	32.81	cps
Molybdenum	98-1	508	733	1008	750	33.39	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	303	287	333	308	7.68	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2267	2550	2484	2434	6.09	cps
Rhodium	103-1	6831918	7457135	7617293	7302115	5.68	cps
Rhodium	103-2	2279696	2238224	2197341	2238420	1.84	cps
Scandium	45-1	3663206	3961899	4068894	3898000	5.39	cps
Scandium	45-2	42468	42471	41224	42054	1.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	34	31	39	35	12.30	cps
Silicon	28-1	192407	193985	190639	192344	0.87	cps
Silver	109-1	75	92	108	92	18.18	cps
Silver	107-1	142	33	83	86	62.97	cps
Sodium	23-2	4709	4968	4951	4876	2.97	cps
Strontium	86-1	333	400	400	378	10.19	cps
Strontium	88-1	100	58	125	94	35.66	cps
Sulfur	34-1	201448	205741	202919	203369	1.07	cps
Terbium	159-1	10830400	11823800	11835843	11496681	5.02	cps
Terbium	159-2	2329199	2255186	2252319	2278901	1.91	cps
Thallium	203-1	350	383	242	325	22.79	cps
Thallium	205-1	900	758	625	761	18.07	cps
Tin	118-1	1283	1367	1442	1364	5.81	cps
Titanium	47-1	67	75	83	75	11.11	cps
Uranium	238-1	392	25	33	150	139.58	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	7579541	8273935	8392183	8081886	5.43	cps
Yttrium	89-2	311612	303920	304333	306622	1.41	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:16:37	DataFile Name :	036SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27	20	20	22	17.33	cps
Zirconium	90-1	625	642	583	617	4.87	cps
Zirconium	91-1	100	125	133	119	14.53	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:19:58	DataFile Name :	037SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	0	11	86.60	cps
Antimony	121-1	558	708	942	736	26.24	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	17	33	8	19	65.47	cps
Barium	137-1	50	50	33	44	21.66	cps
Beryllium	9-1	133	100	128	120	14.84	cps
Bismuth	209-1	7679373	8323687	8292090	8098383	4.49	cps
Bismuth	209-2	1836745	1814254	1794965	1815322	1.15	cps
Boron	10-1	308	267	258	278	9.64	cps
Boron	11-1	1292	1283	1217	1264	3.25	cps
Cadmium	111-1	800	849	949	866	8.73	cps
Cadmium	106-1	1142	1183	1342	1222	8.63	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	267	308	325	300	10.02	cps
Calcium	44-1	5010	5468	5551	5343	5.46	cps
Chromium	52-2	157	197	240	198	21.07	cps
Cobalt	59-2	37	30	40	36	14.32	cps
Copper	63-2	153	170	163	162	5.17	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	33	42	42	19.99	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	0	13	17	10	88.20	cps
Holmium	165-1	10684158	11502593	11518580	11235111	4.25	cps
Holmium	165-2	2344098	2288403	2287784	2306761	1.40	cps
Indium	115-1	7536800	8173915	8276011	7995575	5.01	cps
Indium	115-2	408655	400017	407001	405224	1.13	cps
Iron	56-2	972	828	1161	987	16.94	cps
Iron	57-2	6	44	11	20	103.25	cps
Krypton	83-1	233	230	217	227	3.89	cps
Krypton	83-2	0	3	0	1	173.21	cps
Lead	206-1	244	233	317	265	17.09	cps
Lead	207-1	250	228	217	231	7.33	cps
Lead	208-1	1106	956	1089	1050	7.83	cps
Lithium	6-1	1158437	1247002	1256894	1220778	4.44	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:19:58	DataFile Name :	037SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	275	308	308	297	6.47	cps
Manganese	55-2	13	20	20	18	21.66	cps
Molybdenum	94-1	250	592	517	453	39.66	cps
Molybdenum	95-1	208	367	400	325	31.51	cps
Molybdenum	96-1	233	358	542	378	41.05	cps
Molybdenum	97-1	83	250	250	194	49.49	cps
Molybdenum	98-1	333	500	700	511	35.92	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	363	340	393	366	7.31	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2367	2342	2342	2350	0.61	cps
Rhodium	103-1	7012133	7550470	7588846	7383816	4.37	cps
Rhodium	103-2	2294203	2206203	2221552	2240653	2.10	cps
Scandium	45-1	3682758	4012167	3974597	3889840	4.64	cps
Scandium	45-2	42602	41502	42033	42046	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	-27	-41	-30	-33	-22.33	cps
Silicon	28-1	193039	193774	195370	194061	0.61	cps
Silver	109-1	92	33	75	67	45.07	cps
Silver	107-1	58	75	33	56	37.75	cps
Sodium	23-2	4968	4918	4976	4954	0.64	cps
Strontium	86-1	325	308	292	308	5.41	cps
Strontium	88-1	58	108	75	81	31.60	cps
Sulfur	34-1	202954	204560	205387	204300	0.61	cps
Terbium	159-1	10968256	11982454	11866366	11605692	4.78	cps
Terbium	159-2	2296979	2246849	2244198	2262675	1.31	cps
Thallium	203-1	358	267	258	294	18.84	cps
Thallium	205-1	750	692	792	745	6.75	cps
Tin	118-1	1317	1233	1292	1281	3.34	cps
Titanium	47-1	83	33	83	67	43.31	cps
Uranium	238-1	58	50	17	42	52.91	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	7708010	8394069	8363266	8155115	4.75	cps
Yttrium	89-2	309641	302573	307596	306603	1.19	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:19:58	DataFile Name :	037SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20	33	53	36	47.19	cps
Zirconium	90-1	458	600	558	539	13.51	cps
Zirconium	91-1	117	100	183	133	33.07	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-3 Instrumnet Name : P8
 Client Sample ID : IDL-3 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:23:18 DataFile Name : 038SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	17	6	173.21	cps
Antimony	121-1	617	825	942	795	20.72	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	50	8	8	22	108.27	cps
Barium	137-1	58	42	42	47	20.38	cps
Beryllium	9-1	78	133	128	113	27.09	cps
Bismuth	209-1	8184693	8647362	8296081	8376045	2.88	cps
Bismuth	209-2	1903389	1826926	1876578	1868964	2.08	cps
Boron	10-1	233	317	367	306	22.05	cps
Boron	11-1	1408	1542	1233	1395	11.09	cps
Cadmium	111-1	901	886	935	907	2.76	cps
Cadmium	106-1	1275	1250	1333	1286	3.33	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	467	392	417	425	8.99	cps
Calcium	44-1	5643	5134	5126	5301	5.58	cps
Chromium	52-2	223	250	187	220	14.45	cps
Cobalt	59-2	60	37	67	54	28.93	cps
Copper	63-2	123	143	160	142	12.91	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	11559450	11808150	11649416	11672339	1.08	cps
Holmium	165-2	2366878	2314814	2390668	2357453	1.65	cps
Indium	115-1	8126203	8542124	8329614	8332647	2.50	cps
Indium	115-2	418211	407384	420555	415383	1.69	cps
Iron	56-2	978	983	1050	1004	4.00	cps
Iron	57-2	33	22	56	37	45.84	cps
Krypton	83-1	230	203	207	213	6.81	cps
Krypton	83-2	3	0	0	1	173.21	cps
Lead	206-1	278	183	228	230	20.58	cps
Lead	207-1	222	211	189	207	8.18	cps
Lead	208-1	1006	1006	956	989	2.92	cps
Lithium	6-1	1231032	1300905	1243914	1258617	2.95	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:23:18	DataFile Name :	038SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	258	408	383	350	22.96	cps
Manganese	55-2	20	27	3	17	72.13	cps
Molybdenum	94-1	367	367	383	372	2.58	cps
Molybdenum	95-1	175	292	292	253	26.65	cps
Molybdenum	96-1	333	342	433	369	15.02	cps
Molybdenum	97-1	100	233	250	194	42.28	cps
Molybdenum	98-1	308	383	675	456	42.52	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	320	350	320	330	5.25	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2692	2642	2242	2525	9.77	cps
Rhodium	103-1	7454414	7858155	7624575	7645715	2.65	cps
Rhodium	103-2	2320981	2263467	2329863	2304770	1.56	cps
Scandium	45-1	3977167	4131594	4041837	4050199	1.91	cps
Scandium	45-2	43230	42649	43130	43003	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-18	-5	-14	-12	-55.90	cps
Silicon	28-1	199250	196093	195034	196792	1.11	cps
Silver	109-1	108	83	25	72	59.21	cps
Silver	107-1	117	100	100	106	9.12	cps
Sodium	23-2	5076	4768	4718	4854	4.00	cps
Strontium	86-1	400	283	375	353	17.41	cps
Strontium	88-1	42	67	67	58	24.74	cps
Sulfur	34-1	209743	210308	207806	209285	0.63	cps
Terbium	159-1	11717664	12133873	11834970	11895502	1.80	cps
Terbium	159-2	2327941	2270147	2340213	2312767	1.62	cps
Thallium	203-1	250	258	233	247	5.15	cps
Thallium	205-1	567	625	617	603	5.23	cps
Tin	118-1	1342	1333	1142	1272	8.89	cps
Titanium	47-1	92	125	58	92	36.36	cps
Uranium	238-1	75	33	33	47	50.96	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	8298454	8635616	8411337	8448469	2.03	cps
Yttrium	89-2	317105	308838	317462	314468	1.55	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:23:18	DataFile Name :	038SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27	20	27	24	15.75	cps
Zirconium	90-1	508	583	492	528	9.25	cps
Zirconium	91-1	133	175	100	136	27.61	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-4 Instrumnet Name : P8
 Client Sample ID : IDL-4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:26:39 DataFile Name : 039SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	25	11	114.58	cps
Antimony	121-1	517	575	733	608	18.43	cps
Arsenic	75-2	0	7	4	4	100.05	cps
Barium	135-1	25	50	17	31	56.77	cps
Barium	137-1	33	58	42	44	28.65	cps
Beryllium	9-1	128	111	128	122	7.87	cps
Bismuth	209-1	8333142	8673633	8417384	8474720	2.09	cps
Bismuth	209-2	1900746	1827499	1866208	1864818	1.96	cps
Boron	10-1	233	192	250	225	13.35	cps
Boron	11-1	1242	1333	1342	1306	4.25	cps
Cadmium	111-1	770	890	931	864	9.68	cps
Cadmium	106-1	1108	1250	1308	1222	8.42	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	383	325	400	369	10.66	cps
Calcium	44-1	5210	5793	5168	5390	6.49	cps
Chromium	52-2	240	240	213	231	6.66	cps
Cobalt	59-2	40	40	53	44	17.32	cps
Copper	63-2	150	160	133	148	9.11	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	17	33	36	58.08	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	11546470	11913341	11657568	11705793	1.61	cps
Holmium	165-2	2393388	2314276	2371163	2359609	1.73	cps
Indium	115-1	8193941	8566396	8323579	8361305	2.26	cps
Indium	115-2	416926	410620	413685	413744	0.76	cps
Iron	56-2	972	928	1083	995	8.06	cps
Iron	57-2	28	22	11	20	41.67	cps
Krypton	83-1	200	200	210	203	2.84	cps
Krypton	83-2	0	13	3	6	124.93	cps
Lead	206-1	278	239	239	252	8.91	cps
Lead	207-1	239	233	161	211	20.55	cps
Lead	208-1	1111	1089	978	1059	6.74	cps
Lithium	6-1	1259858	1285259	1275351	1273489	1.01	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-4 Instrumnet Name : P8
 Client Sample ID : IDL-4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:26:39 DataFile Name : 039SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	408	292	308	336	18.77	cps
Manganese	55-2	13	23	10	16	44.60	cps
Molybdenum	94-1	367	317	467	383	19.92	cps
Molybdenum	95-1	175	308	233	239	27.98	cps
Molybdenum	96-1	283	342	483	369	27.84	cps
Molybdenum	97-1	100	125	258	161	52.83	cps
Molybdenum	98-1	250	383	525	386	35.62	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	310	303	337	317	5.57	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2200	2425	2225	2284	5.40	cps
Rhodium	103-1	7615493	7832718	7653476	7700562	1.51	cps
Rhodium	103-2	2307749	2256908	2290542	2285066	1.13	cps
Scandium	45-1	3996693	4182333	4095086	4091371	2.27	cps
Scandium	45-2	43531	43066	43217	43271	0.55	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	7	0	2	3	124.95	cps
Selenium	82-1	1	6	-1	2	189.65	cps
Silicon	28-1	197898	196156	195777	196610	0.58	cps
Silver	109-1	42	58	75	58	28.57	cps
Silver	107-1	58	50	42	50	16.67	cps
Sodium	23-2	5126	4559	4709	4798	6.12	cps
Strontium	86-1	333	250	317	300	14.70	cps
Strontium	88-1	50	92	108	83	36.06	cps
Sulfur	34-1	210400	211122	211644	211055	0.30	cps
Terbium	159-1	11817762	12213528	11930496	11987262	1.70	cps
Terbium	159-2	2335454	2282929	2284915	2301099	1.29	cps
Thallium	203-1	233	233	250	239	4.03	cps
Thallium	205-1	633	467	717	606	21.02	cps
Tin	118-1	1225	1175	1317	1239	5.80	cps
Titanium	47-1	58	67	42	56	22.91	cps
Uranium	238-1	33	33	42	36	13.33	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	8255543	8766645	8565166	8529118	3.02	cps
Yttrium	89-2	314570	307420	312939	311643	1.20	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P8
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:26:39	DataFile Name :	039SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23	20	30	24	20.83	cps
Zirconium	90-1	483	575	558	539	9.06	cps
Zirconium	91-1	100	75	92	89	14.33	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-5 Instrumnet Name : P8
 Client Sample ID : IDL-5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:30:00 DataFile Name : 040SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	0	0	0.00	cps
Antimony	121-1	500	617	592	569	10.79	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	25	50	25	33	43.30	cps
Beryllium	9-1	44	94	61	67	38.19	cps
Bismuth	209-1	8502306	8545003	8290778	8446029	1.61	cps
Bismuth	209-2	1822162	1829432	1866113	1839236	1.28	cps
Boron	10-1	375	183	192	250	43.33	cps
Boron	11-1	1058	1233	933	1075	14.02	cps
Cadmium	111-1	958	861	758	859	11.67	cps
Cadmium	106-1	1367	1217	1058	1214	12.70	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	308	267	258	278	9.64	cps
Calcium	44-1	5193	5268	5793	5418	6.04	cps
Chromium	52-2	200	177	190	189	6.20	cps
Cobalt	59-2	37	47	50	44	15.61	cps
Copper	63-2	180	147	183	170	11.93	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	58	28	96.44	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	11860038	11806025	11641482	11769182	0.97	cps
Holmium	165-2	2333843	2348141	2352745	2344909	0.42	cps
Indium	115-1	8357682	8392253	8267080	8339005	0.78	cps
Indium	115-2	413349	408870	413547	411922	0.64	cps
Iron	56-2	1011	883	939	945	6.78	cps
Iron	57-2	6	22	22	17	57.71	cps
Krypton	83-1	193	173	220	196	11.97	cps
Krypton	83-2	20	3	3	9	108.30	cps
Lead	206-1	250	256	244	250	2.22	cps
Lead	207-1	183	283	178	215	27.66	cps
Lead	208-1	894	1033	961	963	7.21	cps
Lithium	6-1	1267959	1288778	1266161	1274299	0.99	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-5 Instrumnet Name : P8
 Client Sample ID : IDL-5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:30:00 DataFile Name : 040SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	308	225	375	303	24.82	cps
Manganese	55-2	17	0	17	11	86.60	cps
Molybdenum	94-1	300	325	417	347	17.69	cps
Molybdenum	95-1	167	183	275	208	28.00	cps
Molybdenum	96-1	192	250	400	281	38.31	cps
Molybdenum	97-1	108	117	158	128	20.96	cps
Molybdenum	98-1	242	300	517	353	41.07	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	293	293	296	1.30	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2667	2584	2234	2495	9.22	cps
Rhodium	103-1	7677857	7758168	7564848	7666958	1.27	cps
Rhodium	103-2	2298318	2286179	2285142	2289879	0.32	cps
Scandium	45-1	4105274	4116026	4089620	4103640	0.32	cps
Scandium	45-2	43889	42805	42822	43172	1.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	9	13	-26	-1	-1633.52	cps
Silicon	28-1	198414	196639	192492	195848	1.55	cps
Silver	109-1	75	58	125	86	40.29	cps
Silver	107-1	83	83	125	97	24.74	cps
Sodium	23-2	4618	5084	4684	4795	5.27	cps
Strontium	86-1	367	317	358	347	7.72	cps
Strontium	88-1	142	92	117	117	21.43	cps
Sulfur	34-1	211543	210876	210647	211022	0.22	cps
Terbium	159-1	12154401	12133592	11850787	12046260	1.41	cps
Terbium	159-2	2298160	2293928	2307656	2299914	0.31	cps
Thallium	203-1	200	242	317	253	23.39	cps
Thallium	205-1	592	658	650	633	5.74	cps
Tin	118-1	1125	1685	1275	1362	21.29	cps
Titanium	47-1	75	75	58	69	13.85	cps
Uranium	238-1	33	25	25	28	17.31	cps
Vanadium	51-2	0	0	7	2	173.21	cps
Yttrium	89-1	8475552	8612933	8380905	8489797	1.37	cps
Yttrium	89-2	311797	306230	312640	310222	1.12	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P8
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:30:00	DataFile Name :	040SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10	17	20	16	32.73	cps
Zirconium	90-1	558	558	592	569	3.38	cps
Zirconium	91-1	125	133	75	111	28.40	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:33:20	DataFile Name :	041SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	317	508	625	483	32.21	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	25	25	75	42	69.28	cps
Barium	137-1	50	33	50	44	21.66	cps
Beryllium	9-1	100	72	78	83	17.64	cps
Bismuth	209-1	8381325	8370409	8156983	8302906	1.52	cps
Bismuth	209-2	1851538	1828358	1857673	1845857	0.84	cps
Boron	10-1	183	225	225	211	11.40	cps
Boron	11-1	983	1258	983	1075	14.77	cps
Cadmium	111-1	934	978	980	964	2.70	cps
Cadmium	106-1	1308	1383	1392	1361	3.37	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	358	233	358	317	22.79	cps
Calcium	44-1	5326	5285	4968	5193	3.78	cps
Chromium	52-2	230	217	217	221	3.48	cps
Cobalt	59-2	47	37	50	44	15.61	cps
Copper	63-2	137	173	167	159	12.29	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	11749223	11698033	11384694	11610650	1.70	cps
Holmium	165-2	2352778	2356742	2381790	2363770	0.67	cps
Indium	115-1	8267318	8313899	8079725	8220314	1.51	cps
Indium	115-2	409454	410804	412196	410818	0.33	cps
Iron	56-2	850	983	772	869	12.29	cps
Iron	57-2	28	28	22	26	12.38	cps
Krypton	83-1	190	267	203	220	18.62	cps
Krypton	83-2	3	10	3	6	69.34	cps
Lead	206-1	217	294	261	257	15.16	cps
Lead	207-1	261	250	183	231	18.17	cps
Lead	208-1	1045	1122	933	1033	9.19	cps
Lithium	6-1	1248384	1266768	1233274	1249475	1.34	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:33:20	DataFile Name :	041SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	275	375	300	317	16.43	cps
Manganese	55-2	3	20	10	11	75.52	cps
Molybdenum	94-1	225	342	225	264	25.53	cps
Molybdenum	95-1	133	200	208	181	22.77	cps
Molybdenum	96-1	200	325	392	306	31.84	cps
Molybdenum	97-1	42	158	167	122	57.18	cps
Molybdenum	98-1	275	275	392	314	21.46	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	327	323	343	331	3.24	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2442	2467	2209	2373	6.01	cps
Rhodium	103-1	7572606	7592508	7494146	7553087	0.69	cps
Rhodium	103-2	2265420	2283486	2285070	2277992	0.48	cps
Scandium	45-1	4069614	4089080	3937926	4032207	2.04	cps
Scandium	45-2	42461	42267	42912	42547	0.78	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	30	-36	8	1	5786.13	cps
Silicon	28-1	196792	196487	195520	196266	0.34	cps
Silver	109-1	75	50	50	58	24.74	cps
Silver	107-1	67	92	75	78	16.37	cps
Sodium	23-2	5076	4826	5218	5040	3.94	cps
Strontium	86-1	300	442	317	353	21.95	cps
Strontium	88-1	83	100	92	92	9.09	cps
Sulfur	34-1	212465	209116	207908	209830	1.13	cps
Terbium	159-1	11858593	11912663	11659766	11810341	1.13	cps
Terbium	159-2	2269937	2292232	2331740	2297970	1.36	cps
Thallium	203-1	225	208	250	228	9.21	cps
Thallium	205-1	467	442	458	456	2.80	cps
Tin	118-1	1200	1275	1383	1286	7.17	cps
Titanium	47-1	83	75	92	83	10.00	cps
Uranium	238-1	33	50	67	50	33.33	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	8422370	8342509	8215085	8326655	1.26	cps
Yttrium	89-2	309778	310724	311911	310804	0.34	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:33:20	DataFile Name :	041SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27	17	23	22	22.91	cps
Zirconium	90-1	583	650	533	589	9.94	cps
Zirconium	91-1	150	133	100	128	19.93	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-7 Instrumnet Name : P8
 Client Sample ID : IDL-7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:36:41 DataFile Name : 042SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	25	11	114.58	cps
Antimony	121-1	408	375	533	439	19.02	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	92	50	58	67	33.07	cps
Barium	137-1	100	67	25	64	58.82	cps
Beryllium	9-1	94	67	89	83	17.64	cps
Bismuth	209-1	8400499	8238270	7973407	8204059	2.63	cps
Bismuth	209-2	1800616	1790360	1872637	1821204	2.46	cps
Boron	10-1	175	217	158	183	16.39	cps
Boron	11-1	933	975	892	933	4.46	cps
Cadmium	111-1	763	844	866	824	6.60	cps
Cadmium	106-1	1092	1192	1225	1170	5.93	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	300	383	192	292	32.95	cps
Calcium	44-1	5260	5009	5276	5182	2.88	cps
Chromium	52-2	200	247	220	222	10.54	cps
Cobalt	59-2	40	43	60	48	22.43	cps
Copper	63-2	137	153	137	142	6.77	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	83	42	50	60.09	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	58	8	8	25	115.49	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	11690927	11426370	11138871	11418723	2.42	cps
Holmium	165-2	2276379	2286936	2355110	2306142	1.85	cps
Indium	115-1	8301423	8112073	7853575	8089024	2.78	cps
Indium	115-2	402414	402758	414738	406637	1.73	cps
Iron	56-2	1050	917	945	970	7.25	cps
Iron	57-2	28	22	33	28	20.00	cps
Krypton	83-1	227	200	253	227	11.76	cps
Krypton	83-2	13	10	3	9	57.30	cps
Lead	206-1	261	267	272	267	2.08	cps
Lead	207-1	217	222	211	217	2.56	cps
Lead	208-1	1061	989	928	993	6.72	cps
Lithium	6-1	1257197	1225384	1211287	1231289	1.91	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-7 Instrumnet Name : P8
 Client Sample ID : IDL-7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:36:41 DataFile Name : 042SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	308	258	258	275	10.50	cps
Manganese	55-2	23	17	10	17	39.99	cps
Molybdenum	94-1	283	200	267	250	17.64	cps
Molybdenum	95-1	167	200	258	208	22.27	cps
Molybdenum	96-1	175	258	208	214	19.61	cps
Molybdenum	97-1	150	75	142	122	33.64	cps
Molybdenum	98-1	158	275	333	256	34.87	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	347	223	277	282	21.92	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2525	2217	2392	2378	6.50	cps
Rhodium	103-1	7724519	7449522	7203105	7459049	3.50	cps
Rhodium	103-2	2234463	2198718	2291018	2241399	2.08	cps
Scandium	45-1	4081181	3956167	3886511	3974620	2.48	cps
Scandium	45-2	42595	41776	43103	42491	1.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-23	2	-30	-17	-101.40	cps
Silicon	28-1	194809	194332	196038	195060	0.45	cps
Silver	109-1	25	58	50	44	39.04	cps
Silver	107-1	33	133	58	75	69.39	cps
Sodium	23-2	4718	4568	4684	4657	1.69	cps
Strontium	86-1	367	350	242	319	21.25	cps
Strontium	88-1	92	67	58	72	24.02	cps
Sulfur	34-1	210799	210460	211118	210792	0.16	cps
Terbium	159-1	11971262	11644359	11365812	11660478	2.60	cps
Terbium	159-2	2260358	2206259	2342213	2269610	3.02	cps
Thallium	203-1	208	117	200	175	28.97	cps
Thallium	205-1	492	583	483	519	10.68	cps
Tin	118-1	1275	1167	1083	1175	8.18	cps
Titanium	47-1	75	117	58	83	36.05	cps
Uranium	238-1	17	42	17	25	57.73	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	8358389	8263723	8049383	8223832	1.93	cps
Yttrium	89-2	303329	302987	311571	305962	1.59	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:36:41	DataFile Name :	042SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27	27	20	24	15.75	cps
Zirconium	90-1	600	517	600	572	8.41	cps
Zirconium	91-1	100	117	92	103	12.38	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:40:01	DataFile Name :	043SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	308	517	517	447	26.90	cps
Arsenic	75-2	4	0	7	4	100.05	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	42	42	33	39	12.38	cps
Beryllium	9-1	50	94	56	67	36.33	cps
Bismuth	209-1	8424332	8196804	8153441	8258192	1.76	cps
Bismuth	209-2	1794495	1853326	1850621	1832814	1.81	cps
Boron	10-1	167	217	267	217	23.08	cps
Boron	11-1	1100	858	1008	989	12.34	cps
Cadmium	111-1	856	1016	771	881	14.10	cps
Cadmium	106-1	1217	1442	1100	1253	13.86	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	325	400	300	342	15.23	cps
Calcium	44-1	5135	5276	5260	5223	1.48	cps
Chromium	52-2	263	293	207	254	17.30	cps
Cobalt	59-2	47	43	47	46	4.23	cps
Copper	63-2	170	177	137	161	13.30	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	67	25	36	74.18	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	67	33	58	53	32.86	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	11691810	11394427	11438870	11508369	1.39	cps
Holmium	165-2	2297779	2358962	2323411	2326717	1.32	cps
Indium	115-1	8445258	8125598	8129537	8233464	2.23	cps
Indium	115-2	402859	409300	412257	408139	1.18	cps
Iron	56-2	900	911	767	859	9.36	cps
Iron	57-2	11	17	39	22	66.14	cps
Krypton	83-1	183	210	250	214	15.65	cps
Krypton	83-2	0	10	0	3	173.21	cps
Lead	206-1	156	211	222	196	18.20	cps
Lead	207-1	167	194	183	181	7.70	cps
Lead	208-1	739	878	850	822	8.94	cps
Lithium	6-1	1258233	1242784	1225178	1242065	1.33	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:40:01	DataFile Name :	043SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	325	317	375	339	9.31	cps
Manganese	55-2	3	7	3	4	43.40	cps
Molybdenum	94-1	358	292	383	344	13.76	cps
Molybdenum	95-1	67	133	133	111	34.64	cps
Molybdenum	96-1	175	183	275	211	26.28	cps
Molybdenum	97-1	108	83	125	106	19.87	cps
Molybdenum	98-1	175	208	250	211	17.80	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	343	330	360	344	4.36	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2250	2400	2234	2295	4.00	cps
Rhodium	103-1	7618751	7498605	7509983	7542446	0.88	cps
Rhodium	103-2	2253357	2271424	2290756	2271846	0.82	cps
Scandium	45-1	4057765	4018713	3976387	4017622	1.01	cps
Scandium	45-2	42153	42538	43535	42742	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	29	30	-24	11	268.32	cps
Silicon	28-1	196816	197998	197068	197294	0.32	cps
Silver	109-1	58	8	33	33	75.02	cps
Silver	107-1	117	58	50	75	48.43	cps
Sodium	23-2	4651	4809	5193	4884	5.70	cps
Strontium	86-1	375	317	350	347	8.43	cps
Strontium	88-1	75	58	58	64	15.05	cps
Sulfur	34-1	211907	213740	211146	212264	0.63	cps
Terbium	159-1	12033451	11633308	11682990	11783250	1.85	cps
Terbium	159-2	2250749	2278916	2302877	2277514	1.15	cps
Thallium	203-1	225	258	192	225	14.81	cps
Thallium	205-1	383	450	542	458	17.34	cps
Tin	118-1	1150	1175	1242	1189	3.99	cps
Titanium	47-1	108	108	50	89	37.89	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	8459017	8281548	8274551	8338372	1.25	cps
Yttrium	89-2	307113	309649	311823	309528	0.76	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:40:01	DataFile Name :	043SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	30	30	23	28	13.86	cps
Zirconium	90-1	625	492	450	522	17.51	cps
Zirconium	91-1	67	75	125	89	35.50	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:43:22	DataFile Name :	044SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	242	308	458	336	33.02	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	25	8	8	14	69.31	cps
Barium	137-1	42	8	67	39	75.26	cps
Beryllium	9-1	72	94	56	74	26.34	cps
Bismuth	209-1	8420754	8210423	8256099	8295759	1.33	cps
Bismuth	209-2	1831035	1866255	1761406	1819565	2.93	cps
Boron	10-1	125	250	175	183	34.32	cps
Boron	11-1	717	908	783	803	12.12	cps
Cadmium	111-1	848	864	952	888	6.29	cps
Cadmium	106-1	1200	1233	1358	1264	6.60	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	467	325	375	389	18.48	cps
Calcium	44-1	4676	4718	5084	4826	4.66	cps
Chromium	52-2	180	210	267	219	20.11	cps
Cobalt	59-2	17	43	50	37	48.10	cps
Copper	63-2	167	137	177	160	13.01	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	33	25	17	25	33.32	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	11657786	11372662	11486093	11505514	1.25	cps
Holmium	165-2	2326714	2367691	2234243	2309549	2.96	cps
Indium	115-1	8334171	8001719	8175558	8170483	2.04	cps
Indium	115-2	401057	414581	388184	401274	3.29	cps
Iron	56-2	711	783	889	794	11.25	cps
Iron	57-2	28	28	28	28	0.00	cps
Krypton	83-1	237	143	210	197	24.44	cps
Krypton	83-2	3	0	0	1	173.21	cps
Lead	206-1	228	200	278	235	16.76	cps
Lead	207-1	256	178	172	202	23.08	cps
Lead	208-1	1089	867	978	978	11.36	cps
Lithium	6-1	1297800	1246890	1259027	1267906	2.10	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-9 Instrumnet Name : P8
 Client Sample ID : IDL-9 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:43:22 DataFile Name : 044SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	258	325	200	261	23.95	cps
Manganese	55-2	17	7	10	11	45.82	cps
Molybdenum	94-1	225	225	333	261	23.95	cps
Molybdenum	95-1	142	225	183	183	22.73	cps
Molybdenum	96-1	142	192	208	181	19.21	cps
Molybdenum	97-1	67	83	142	97	40.50	cps
Molybdenum	98-1	217	200	167	194	13.09	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	307	357	313	326	8.34	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2234	2325	2225	2261	2.45	cps
Rhodium	103-1	7690311	7448870	7508359	7549180	1.67	cps
Rhodium	103-2	2219206	2271378	2174548	2221711	2.18	cps
Scandium	45-1	4071688	3960057	4005270	4012338	1.40	cps
Scandium	45-2	41966	43156	40338	41820	3.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-3	41	-5	11	241.10	cps
Silicon	28-1	195895	195584	197145	196208	0.42	cps
Silver	109-1	25	42	8	25	66.68	cps
Silver	107-1	58	92	75	75	22.22	cps
Sodium	23-2	4809	4334	4609	4584	5.20	cps
Strontium	86-1	292	400	458	383	22.06	cps
Strontium	88-1	75	67	108	83	26.46	cps
Sulfur	34-1	211781	211555	210986	211441	0.19	cps
Terbium	159-1	11977214	11675885	11699400	11784166	1.42	cps
Terbium	159-2	2269651	2319946	2179602	2256400	3.15	cps
Thallium	203-1	142	267	158	189	35.93	cps
Thallium	205-1	517	300	558	458	30.26	cps
Tin	118-1	1283	1150	1100	1178	8.05	cps
Titanium	47-1	67	42	50	53	24.12	cps
Uranium	238-1	0	42	58	33	90.14	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	8498957	8214597	8283190	8332248	1.78	cps
Yttrium	89-2	306267	312460	293825	304184	3.12	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:43:22	DataFile Name :	044SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27	33	17	26	32.81	cps
Zirconium	90-1	483	458	458	467	3.09	cps
Zirconium	91-1	108	142	142	131	14.74	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:46:43	DataFile Name :	045SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	8	8	100.02	cps
Antimony	121-1	208	333	342	294	25.37	cps
Arsenic	75-2	0	6	2	2	114.63	cps
Barium	135-1	8	33	42	28	62.46	cps
Barium	137-1	42	33	67	47	36.74	cps
Beryllium	9-1	78	83	72	78	7.15	cps
Bismuth	209-1	8334280	8155603	8298669	8262851	1.14	cps
Bismuth	209-2	1817603	1869066	1762199	1816289	2.94	cps
Boron	10-1	225	133	217	192	26.45	cps
Boron	11-1	775	892	842	836	7.00	cps
Cadmium	111-1	867	893	800	853	5.60	cps
Cadmium	106-1	1225	1283	1125	1211	6.61	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	275	342	242	286	17.80	cps
Calcium	44-1	5260	5109	5110	5159	1.68	cps
Chromium	52-2	273	193	187	218	22.15	cps
Cobalt	59-2	57	20	50	42	46.26	cps
Copper	63-2	123	143	137	134	7.57	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	17	50	50	39	49.48	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	11616982	11150510	11475859	11414451	2.10	cps
Holmium	165-2	2313629	2356832	2253514	2307991	2.25	cps
Indium	115-1	8268304	8144968	8175884	8196385	0.78	cps
Indium	115-2	402173	414470	391696	402780	2.83	cps
Iron	56-2	789	989	767	848	14.43	cps
Iron	57-2	22	50	39	37	37.75	cps
Krypton	83-1	197	227	257	227	13.24	cps
Krypton	83-2	3	0	0	1	173.21	cps
Lead	206-1	194	167	206	189	10.60	cps
Lead	207-1	150	256	211	206	25.78	cps
Lead	208-1	861	906	900	889	2.72	cps
Lithium	6-1	1268495	1233962	1249716	1250724	1.38	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : IDL-10 Instrumnet Name : P8
 Client Sample ID : IDL-10 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:46:43 DataFile Name : 045SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	300	325	300	308	4.68	cps
Manganese	55-2	7	7	13	9	43.25	cps
Molybdenum	94-1	200	308	283	264	21.50	cps
Molybdenum	95-1	92	183	200	158	36.84	cps
Molybdenum	96-1	158	117	158	144	16.66	cps
Molybdenum	97-1	58	75	133	89	44.30	cps
Molybdenum	98-1	117	217	242	192	34.51	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	283	293	300	292	2.87	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2100	2350	2392	2281	6.92	cps
Rhodium	103-1	7647570	7546829	7551587	7581995	0.75	cps
Rhodium	103-2	2242174	2282003	2148470	2224216	3.08	cps
Scandium	45-1	4107356	3964478	4049934	4040589	1.78	cps
Scandium	45-2	42806	43417	40689	42304	3.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	13	-16	-41	-14	-188.06	cps
Silicon	28-1	199268	198980	199480	199243	0.13	cps
Silver	109-1	67	58	25	50	44.10	cps
Silver	107-1	125	100	58	94	35.66	cps
Sodium	23-2	4684	4501	4851	4679	3.74	cps
Strontium	86-1	283	325	300	303	6.93	cps
Strontium	88-1	75	67	42	61	28.38	cps
Sulfur	34-1	213504	211610	213387	212834	0.50	cps
Terbium	159-1	11889935	11673459	11773924	11779106	0.92	cps
Terbium	159-2	2277326	2301139	2192622	2257029	2.53	cps
Thallium	203-1	258	133	183	192	32.83	cps
Thallium	205-1	417	425	375	406	6.61	cps
Tin	118-1	1175	1250	1275	1233	4.22	cps
Titanium	47-1	50	50	33	44	21.66	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	8375902	8315068	8260586	8317185	0.69	cps
Yttrium	89-2	304792	316250	297450	306164	3.09	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:46:43	DataFile Name :	045SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33	23	17	24	34.31	cps
Zirconium	90-1	567	525	575	556	4.82	cps
Zirconium	91-1	108	117	67	97	27.55	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:50:04	DataFile Name :	046CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225275	223999	223153	224143	0.48	cps
Antimony	121-1	2767291	2775558	2758993	2767281	0.30	cps
Arsenic	75-2	34135	34252	34263	34216	0.21	cps
Barium	135-1	3062015	3070234	3050802	3061017	0.32	cps
Barium	137-1	5304061	5294216	5250599	5282958	0.54	cps
Beryllium	9-1	247178	247098	246611	246962	0.12	cps
Bismuth	209-1	7904864	7947561	7890843	7914423	0.37	cps
Bismuth	209-2	1768765	1754440	1691084	1738096	2.38	cps
Boron	10-1	28212	29807	29414	29144	2.85	cps
Boron	11-1	137495	141912	143915	141107	2.33	cps
Cadmium	111-1	554094	556148	556181	555474	0.22	cps
Cadmium	106-1	58026	58143	57775	57981	0.32	cps
Cadmium	108-1	39295	38986	39270	39183	0.44	cps
Calcium	43-1	2810047	2864101	2866967	2847038	1.13	cps
Calcium	44-1	45723050	46145849	45502590	45790496	0.71	cps
Chromium	52-2	271235	269935	268123	269764	0.58	cps
Cobalt	59-2	551197	551453	543716	548789	0.80	cps
Copper	63-2	925590	924949	924048	924862	0.08	cps
Dysprosium	156-1	117	150	75	114	33.00	cps
Dysprosium	156-2	23	3	17	14	70.51	cps
Erbium	164-1	108	83	83	92	15.74	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	58	175	117	117	50.00	cps
Gadolinium	160-2	30	43	37	37	18.18	cps
Holmium	165-1	11577846	11576931	11593703	11582827	0.08	cps
Holmium	165-2	2366516	2351117	2351062	2356232	0.38	cps
Indium	115-1	7978875	7969320	7928966	7959054	0.33	cps
Indium	115-2	399001	397663	388736	395133	1.41	cps
Iron	56-2	48623355	48362396	48349811	48445187	0.32	cps
Iron	57-2	1208060	1207774	1199959	1205264	0.38	cps
Krypton	83-1	237	210	210	219	7.03	cps
Krypton	83-2	3	0	3	2	86.60	cps
Lead	206-1	2133044	2149803	2125916	2136254	0.57	cps
Lead	207-1	1986651	1995085	1993965	1991900	0.23	cps
Lead	208-1	8845833	8846232	8840322	8844129	0.04	cps
Lithium	6-1	1230866	1250704	1224912	1235494	1.09	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:50:04	DataFile Name :	046CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	5054093	5065425	5044549	5054689	0.21	cps
Manganese	55-2	154439	154065	153846	154117	0.19	cps
Molybdenum	94-1	4545666	4567194	4576366	4563075	0.35	cps
Molybdenum	95-1	5608256	5662409	5581745	5617470	0.73	cps
Molybdenum	96-1	6263001	6298354	6281896	6281084	0.28	cps
Molybdenum	97-1	3531429	3515301	3495640	3514124	0.51	cps
Molybdenum	98-1	8929170	8909120	8915017	8917769	0.12	cps
Neodymium	150-1	227	240	193	220	10.93	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	157694	159089	156457	157747	0.83	cps
Phosphorus	31-2	3242	2942	2792	2992	7.66	cps
Potassium	39-2	1477117	1470044	1478964	1475375	0.32	cps
Rhodium	103-1	7214742	7218973	7159825	7197847	0.46	cps
Rhodium	103-2	2149587	2105963	2097659	2117737	1.32	cps
Scandium	45-1	4016562	4073693	3973011	4021089	1.26	cps
Scandium	45-2	43748	42351	42030	42710	2.14	cps
Selenium	77-2	230	220	303	251	18.12	cps
Selenium	78-2	800	837	919	852	7.12	cps
Selenium	82-1	33449	33729	33925	33701	0.71	cps
Silicon	28-1	2077442	2246185	2345903	2223177	6.10	cps
Silver	109-1	2646515	2625673	2648618	2640269	0.48	cps
Silver	107-1	2768894	2730488	2756828	2752070	0.71	cps
Sodium	23-2	11442074	11414617	11362549	11406413	0.35	cps
Strontium	86-1	707147	710999	711399	709848	0.33	cps
Strontium	88-1	6265443	6259111	6258197	6260917	0.06	cps
Sulfur	34-1	339550	337562	335035	337382	0.67	cps
Terbium	159-1	11907596	11973203	11853310	11911369	0.50	cps
Terbium	159-2	2348843	2283991	2274188	2302341	1.76	cps
Thallium	203-1	2670342	2681644	2651227	2667737	0.58	cps
Thallium	205-1	6287775	6276274	6287798	6283949	0.11	cps
Tin	118-1	1871791	1879437	1894640	1881956	0.62	cps
Titanium	47-1	1252286	1273253	1250170	1258570	1.01	cps
Uranium	238-1	9424500	9321528	9334910	9360313	0.60	cps
Vanadium	51-2	203927	202389	202352	202889	0.44	cps
Yttrium	89-1	8322456	8354617	8314100	8330391	0.26	cps
Yttrium	89-2	311441	307838	306626	308635	0.81	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:50:04	DataFile Name :	046CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	93177	93566	93022	93255	0.30	cps
Zirconium	90-1	3900740	3862634	3899578	3887651	0.56	cps
Zirconium	91-1	844021	841710	846475	844069	0.28	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:59:31	DataFile Name :	047CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	0	11	114.58	cps
Antimony	121-1	1258	1575	1559	1464	12.17	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	50	42	75	56	31.23	cps
Barium	137-1	42	100	42	61	55.11	cps
Beryllium	9-1	67	100	83	83	20.00	cps
Bismuth	209-1	8499994	8221615	8236522	8319377	1.88	cps
Bismuth	209-2	1804081	1819641	1863097	1828940	1.67	cps
Boron	10-1	267	317	233	272	15.41	cps
Boron	11-1	1525	1383	1558	1489	6.24	cps
Cadmium	111-1	1033	988	838	953	10.68	cps
Cadmium	106-1	1433	1358	1150	1314	11.17	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	333	425	317	358	16.28	cps
Calcium	44-1	5226	5268	5335	5276	1.04	cps
Chromium	52-2	257	250	247	251	2.03	cps
Cobalt	59-2	50	40	43	44	11.46	cps
Copper	63-2	173	120	177	157	20.30	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	11765331	11330072	11398590	11497997	2.04	cps
Holmium	165-2	2314831	2354201	2349384	2339472	0.92	cps
Indium	115-1	8346201	8084089	8149741	8193344	1.66	cps
Indium	115-2	400077	408905	409211	406064	1.28	cps
Iron	56-2	1633	1700	1506	1613	6.13	cps
Iron	57-2	28	50	33	37	31.22	cps
Krypton	83-1	200	210	203	204	2.49	cps
Krypton	83-2	3	0	0	1	173.21	cps
Lead	206-1	222	344	283	283	21.57	cps
Lead	207-1	261	194	267	241	16.70	cps
Lead	208-1	1139	1094	1150	1128	2.61	cps
Lithium	6-1	1255691	1250586	1235413	1247230	0.85	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P8
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 14:59:31 DataFile Name : 047CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	258	325	450	344	28.25	cps
Manganese	55-2	7	20	7	11	69.25	cps
Molybdenum	94-1	775	1133	1292	1067	24.82	cps
Molybdenum	95-1	883	1342	1625	1283	29.16	cps
Molybdenum	96-1	1117	1358	1917	1464	28.03	cps
Molybdenum	97-1	633	817	900	783	17.42	cps
Molybdenum	98-1	1392	2109	2484	1995	27.81	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	257	263	273	8.54	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2350	2192	2192	2245	4.07	cps
Rhodium	103-1	7759751	7572182	7432350	7588094	2.16	cps
Rhodium	103-2	2203813	2228960	2272751	2235175	1.56	cps
Scandium	45-1	4065416	3972806	3963990	4000737	1.40	cps
Scandium	45-2	41692	42090	42020	41934	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	4	-33	31	0	6625.36	cps
Silicon	28-1	196968	196544	192964	195492	1.13	cps
Silver	109-1	67	117	92	92	27.27	cps
Silver	107-1	117	92	92	100	14.43	cps
Sodium	23-2	5668	4884	5393	5315	7.48	cps
Strontium	86-1	450	375	367	397	11.56	cps
Strontium	88-1	142	208	167	172	19.55	cps
Sulfur	34-1	204625	204053	201912	203530	0.70	cps
Terbium	159-1	12047759	11777169	11690333	11838420	1.57	cps
Terbium	159-2	2258287	2285750	2319116	2287718	1.33	cps
Thallium	203-1	392	467	342	400	15.73	cps
Thallium	205-1	883	833	758	825	7.63	cps
Tin	118-1	850	908	1033	931	10.07	cps
Titanium	47-1	117	108	142	122	14.19	cps
Uranium	238-1	100	117	167	128	27.16	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	8541428	8274532	8248087	8354682	1.94	cps
Yttrium	89-2	302527	305611	309073	305737	1.07	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 14:59:31	DataFile Name :	047CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13	7	27	16	65.47	cps
Zirconium	90-1	858	1025	817	900	12.25	cps
Zirconium	91-1	150	208	217	192	18.95	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BL	Instrumnet Name :	P8
Client Sample ID :	PB107939BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:34:40	DataFile Name :	048CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	400	600	692	564	26.45	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	33	58	8	33	75.02	cps
Barium	137-1	42	25	33	33	25.01	cps
Beryllium	9-1	72	67	78	72	7.69	cps
Bismuth	209-1	8243159	8187672	8033126	8154652	1.33	cps
Bismuth	209-2	1824281	1772472	1857553	1818102	2.36	cps
Boron	10-1	142	142	83	122	27.55	cps
Boron	11-1	608	742	483	611	21.14	cps
Cadmium	111-1	818	923	850	864	6.24	cps
Cadmium	106-1	1175	1317	1200	1231	6.14	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	383	250	400	344	23.87	cps
Calcium	44-1	5251	5335	5276	5287	0.81	cps
Chromium	52-2	210	210	160	193	14.93	cps
Cobalt	59-2	27	27	47	33	34.64	cps
Copper	63-2	140	130	157	142	9.47	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	0	17	13	10	88.20	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	11503715	11520117	11343716	11455850	0.85	cps
Holmium	165-2	2317982	2301436	2356422	2325280	1.21	cps
Indium	115-1	8284983	8181379	8095529	8187297	1.16	cps
Indium	115-2	407420	398587	417174	407727	2.28	cps
Iron	56-2	889	933	939	920	2.98	cps
Iron	57-2	17	22	11	17	33.33	cps
Krypton	83-1	210	223	193	209	7.20	cps
Krypton	83-2	0	3	3	2	86.60	cps
Lead	206-1	222	250	200	224	11.18	cps
Lead	207-1	228	139	228	198	25.90	cps
Lead	208-1	850	878	872	867	1.70	cps
Lithium	6-1	1259721	1235196	1247118	1247345	0.98	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BL	Instrumnet Name :	P8
Client Sample ID :	PB107939BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:34:40	DataFile Name :	048CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	317	342	233	297	19.08	cps
Manganese	55-2	3	33	23	20	76.39	cps
Molybdenum	94-1	308	450	450	403	20.31	cps
Molybdenum	95-1	275	342	458	358	25.90	cps
Molybdenum	96-1	242	292	525	353	42.87	cps
Molybdenum	97-1	217	192	275	228	18.77	cps
Molybdenum	98-1	275	458	608	447	37.33	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	173	120	153	18.95	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2434	2309	2534	2425	4.65	cps
Rhodium	103-1	7577923	7584057	7510200	7557393	0.54	cps
Rhodium	103-2	2247580	2209424	2308888	2255297	2.22	cps
Scandium	45-1	4049557	4069537	3973431	4030842	1.26	cps
Scandium	45-2	43377	42859	43815	43351	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	-3	-9	20	3	499.57	cps
Silicon	28-1	195675	197247	196441	196454	0.40	cps
Silver	109-1	33	42	33	36	13.33	cps
Silver	107-1	100	75	133	103	28.48	cps
Sodium	23-2	4343	4559	4568	4490	2.84	cps
Strontium	86-1	325	283	392	333	16.40	cps
Strontium	88-1	67	108	67	81	29.86	cps
Sulfur	34-1	213065	215054	214723	214281	0.50	cps
Terbium	159-1	11720090	11800414	11558407	11692971	1.05	cps
Terbium	159-2	2270274	2241109	2317392	2276259	1.69	cps
Thallium	203-1	200	133	125	153	26.91	cps
Thallium	205-1	350	325	225	300	22.05	cps
Tin	118-1	717	600	833	717	16.28	cps
Titanium	47-1	67	75	67	69	6.93	cps
Uranium	238-1	42	8	17	22	78.07	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	8349379	8301601	8225053	8292011	0.76	cps
Yttrium	89-2	309445	303143	317646	310078	2.35	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BL	Instrumnet Name :	P8
Client Sample ID :	PB107939BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:34:40	DataFile Name :	048CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27	33	17	26	32.81	cps
Zirconium	90-1	550	633	508	564	11.29	cps
Zirconium	91-1	158	150	83	131	31.49	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BS	Instrumnet Name :	P8
Client Sample ID :	PB107939BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:38:00	DataFile Name :	049LCS6_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40676	40434	41420	40843	1.26	cps
Antimony	121-1	2792249	2784097	2815090	2797145	0.57	cps
Arsenic	75-2	34437	34486	34645	34523	0.32	cps
Barium	135-1	3042195	3065502	3026751	3044816	0.64	cps
Barium	137-1	5242395	5246202	5234559	5241052	0.11	cps
Beryllium	9-1	236094	241318	235993	237802	1.28	cps
Bismuth	209-1	8156052	8075674	8124213	8118646	0.50	cps
Bismuth	209-2	1755578	1796470	1821803	1791284	1.87	cps
Boron	10-1	26826	28529	27728	27694	3.08	cps
Boron	11-1	130952	136173	137747	134957	2.64	cps
Cadmium	111-1	562440	563820	567325	564528	0.45	cps
Cadmium	106-1	59047	58545	59657	59083	0.94	cps
Cadmium	108-1	40139	39788	40599	40175	1.01	cps
Calcium	43-1	500689	502693	501818	501733	0.20	cps
Calcium	44-1	8220773	8308419	8210038	8246410	0.65	cps
Chromium	52-2	264259	263008	264455	263907	0.30	cps
Cobalt	59-2	560823	560882	563380	561695	0.26	cps
Copper	63-2	944259	944345	948076	945560	0.23	cps
Dysprosium	156-1	58	25	58	47	40.76	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	33	33	75	47	50.95	cps
Gadolinium	160-2	13	0	13	9	86.60	cps
Holmium	165-1	11482551	11576157	11539004	11532571	0.41	cps
Holmium	165-2	2322992	2343679	2402732	2356468	1.76	cps
Indium	115-1	8047336	8015528	8125105	8062657	0.70	cps
Indium	115-2	393983	402077	406476	400845	1.58	cps
Iron	56-2	9090407	9099358	8999670	9063145	0.61	cps
Iron	57-2	223869	225105	223853	224275	0.32	cps
Krypton	83-1	213	200	217	210	4.20	cps
Krypton	83-2	0	3	7	3	100.05	cps
Lead	206-1	2143552	2168463	2158583	2156866	0.58	cps
Lead	207-1	2002716	1979250	1998198	1993388	0.62	cps
Lead	208-1	8929815	8916764	8903264	8916614	0.15	cps
Lithium	6-1	1220584	1227346	1231751	1226560	0.46	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BS	Instrumnet Name :	P8
Client Sample ID :	PB107939BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:38:00	DataFile Name :	049LCS6_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	949394	938368	937067	941610	0.72	cps
Manganese	55-2	157270	156583	157691	157181	0.36	cps
Molybdenum	94-1	4525750	4460043	4524666	4503486	0.84	cps
Molybdenum	95-1	5618843	5646839	5682521	5649401	0.56	cps
Molybdenum	96-1	6260910	6328014	6230688	6273204	0.79	cps
Molybdenum	97-1	3513258	3503184	3512547	3509663	0.16	cps
Molybdenum	98-1	8961496	8936826	8938330	8945550	0.15	cps
Neodymium	150-1	167	107	173	149	24.66	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	160273	161045	160486	160601	0.25	cps
Phosphorus	31-2	2692	2792	2292	2592	10.21	cps
Potassium	39-2	280358	278218	277672	278749	0.51	cps
Rhodium	103-1	7323262	7241885	7427282	7330810	1.27	cps
Rhodium	103-2	2164095	2186266	2229295	2193218	1.51	cps
Scandium	45-1	3998210	3896261	4037733	3977401	1.84	cps
Scandium	45-2	40994	41064	42438	41499	1.96	cps
Selenium	77-2	197	253	277	242	16.98	cps
Selenium	78-2	822	859	806	829	3.32	cps
Selenium	82-1	33319	33831	33671	33607	0.78	cps
Silicon	28-1	1058244	1070398	1070125	1066256	0.65	cps
Silver	109-1	2808998	2782816	2790767	2794193	0.48	cps
Silver	107-1	2914494	2928457	2902053	2915001	0.45	cps
Sodium	23-2	2209680	2211295	2215893	2212290	0.15	cps
Strontium	86-1	693167	692074	691002	692081	0.16	cps
Strontium	88-1	6112324	6171445	6140652	6141474	0.48	cps
Sulfur	34-1	466672	463156	464624	464818	0.38	cps
Terbium	159-1	11876458	11796382	11832447	11835096	0.34	cps
Terbium	159-2	2242379	2292859	2299310	2278183	1.37	cps
Thallium	203-1	2647873	2645265	2650617	2647919	0.10	cps
Thallium	205-1	6268264	6260095	6248910	6259089	0.16	cps
Tin	118-1	1968200	1963545	1946106	1959284	0.59	cps
Titanium	47-1	1245597	1242564	1232644	1240268	0.55	cps
Uranium	238-1	8937000	8956737	8846474	8913404	0.66	cps
Vanadium	51-2	201732	201635	200638	201335	0.30	cps
Yttrium	89-1	8367732	8247911	8338542	8318061	0.75	cps
Yttrium	89-2	302908	308517	314967	308797	1.95	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	PB107939BS	Instrumnet Name :	P8
Client Sample ID :	PB107939BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:38:00	DataFile Name :	049LCS6_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	89349	89366	90134	89616	0.50	cps
Zirconium	90-1	3807617	3782130	3798821	3796189	0.34	cps
Zirconium	91-1	820967	824988	826410	824122	0.34	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-02RE Instrumnet Name : P8
 Client Sample ID : NEWBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 15:43:23 DataFile Name : 050SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	125	169	23.24	cps
Antimony	121-1	3701	4126	5218	4348	18.00	cps
Arsenic	75-2	35	28	31	31	11.77	cps
Barium	135-1	22345	21978	21326	21883	2.36	cps
Barium	137-1	37997	38766	38055	38273	1.12	cps
Beryllium	9-1	117	128	128	124	5.17	cps
Bismuth	209-1	9115575	8823577	9057189	8998780	1.72	cps
Bismuth	209-2	1893053	1975785	1941985	1936941	2.15	cps
Boron	10-1	1100	1050	1017	1056	3.97	cps
Boron	11-1	4626	4601	4826	4684	2.63	cps
Cadmium	111-1	948	1023	1067	1013	5.91	cps
Cadmium	106-1	1225	1333	1392	1317	6.42	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	66809	67229	67052	67030	0.31	cps
Calcium	44-1	1117452	1103889	1097240	1106194	0.93	cps
Chromium	52-2	383	303	333	340	11.89	cps
Cobalt	59-2	107	140	137	128	14.37	cps
Copper	63-2	463852	459910	465934	463232	0.66	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	92	100	58	83	26.46	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	12719123	12218779	12550623	12496175	2.04	cps
Holmium	165-2	2414347	2492038	2446056	2450814	1.59	cps
Indium	115-1	9030276	8723632	8732356	8828755	1.98	cps
Indium	115-2	419048	433630	430453	427711	1.79	cps
Iron	56-2	18646	18620	17773	18346	2.71	cps
Iron	57-2	428	444	506	459	8.92	cps
Krypton	83-1	170	147	103	140	24.16	cps
Krypton	83-2	3	3	3	3	0.00	cps
Lead	206-1	2900	2639	2700	2747	4.97	cps
Lead	207-1	2528	2517	1995	2347	12.99	cps
Lead	208-1	11564	10719	9885	10723	7.83	cps
Lithium	6-1	1314495	1304572	1301808	1306958	0.51	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-02RE Instrumnet Name : P8
 Client Sample ID : NEWBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 15:43:23 DataFile Name : 050SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	28955	30267	30183	29802	2.46	cps
Manganese	55-2	1870	1743	1830	1815	3.57	cps
Molybdenum	94-1	1984	1759	2067	1936	8.24	cps
Molybdenum	95-1	1550	1500	2000	1684	16.36	cps
Molybdenum	96-1	1725	2159	2409	2097	16.49	cps
Molybdenum	97-1	933	950	1183	1022	13.67	cps
Molybdenum	98-1	2325	2684	3301	2770	17.81	cps
Neodymium	150-1	40	53	33	42	24.12	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	610	620	703	644	7.95	cps
Phosphorus	31-2	150	242	217	203	23.37	cps
Potassium	39-2	9587	9537	9812	9645	1.52	cps
Rhodium	103-1	8179152	7973739	7999155	8050682	1.39	cps
Rhodium	103-2	2325137	2433899	2380782	2379940	2.29	cps
Scandium	45-1	4281823	4044605	4187842	4171423	2.86	cps
Scandium	45-2	43595	45026	44306	44309	1.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	23	35	108	55	83.64	cps
Silicon	28-1	2148795	1903265	1889964	1980675	7.36	cps
Silver	109-1	817	1150	1108	1025	17.72	cps
Silver	107-1	925	1117	1067	1036	9.60	cps
Sodium	23-2	491467	479285	478648	483133	1.50	cps
Strontium	86-1	33442	32406	32456	32768	1.78	cps
Strontium	88-1	283093	286986	284573	284884	0.69	cps
Sulfur	34-1	205312	200004	203495	202937	1.33	cps
Terbium	159-1	13020479	12590308	12860240	12823676	1.70	cps
Terbium	159-2	2347076	2455606	2414909	2405864	2.28	cps
Thallium	203-1	2492	2442	2959	2631	10.83	cps
Thallium	205-1	6160	6285	7111	6519	7.92	cps
Tin	118-1	3859	3767	3851	3826	1.32	cps
Titanium	47-1	467	500	292	419	26.68	cps
Uranium	238-1	475	667	458	533	21.71	cps
Vanadium	51-2	23	20	33	26	27.15	cps
Yttrium	89-1	9058325	8750208	9030200	8946244	1.90	cps
Yttrium	89-2	315230	329243	323108	322527	2.18	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-02RE	Instrumnet Name :	P8
Client Sample ID :	NEWBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:43:23	DataFile Name :	050SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6888	6512	6892	6764	3.23	cps
Zirconium	90-1	3151	2992	2592	2912	9.89	cps
Zirconium	91-1	658	742	642	681	7.87	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04RE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:46:43	DataFile Name :	051SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	33	142	89	60.99	cps
Antimony	121-1	2042	2059	2367	2156	8.49	cps
Arsenic	75-2	30	17	26	24	27.73	cps
Barium	135-1	375	350	342	356	4.88	cps
Barium	137-1	633	808	633	692	14.61	cps
Beryllium	9-1	89	89	111	96	13.32	cps
Bismuth	209-1	9089258	8903967	8910811	8968012	1.17	cps
Bismuth	209-2	1899401	1967777	1767630	1878269	5.42	cps
Boron	10-1	667	775	775	739	8.46	cps
Boron	11-1	3251	3234	3509	3331	4.63	cps
Cadmium	111-1	1073	967	838	960	12.25	cps
Cadmium	106-1	1450	1267	1117	1278	13.07	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	65377	63017	63252	63882	2.04	cps
Calcium	44-1	1036243	1031107	1021209	1029520	0.74	cps
Chromium	52-2	503	380	410	431	14.92	cps
Cobalt	59-2	43	40	50	44	11.46	cps
Copper	63-2	24949	25193	26168	25437	2.54	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	58	92	108	86	29.56	cps
Erbium	164-2	17	27	7	17	59.99	cps
Gadolinium	160-1	58	92	50	67	33.07	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	12537251	12270524	12302958	12370245	1.18	cps
Holmium	165-2	2403599	2495027	2214961	2371196	6.02	cps
Indium	115-1	8942409	8647345	8825324	8805026	1.69	cps
Indium	115-2	416086	427466	384194	409249	5.48	cps
Iron	56-2	5419	4890	5385	5231	5.66	cps
Iron	57-2	172	106	106	128	30.12	cps
Krypton	83-1	183	187	143	171	14.09	cps
Krypton	83-2	3	0	0	1	173.21	cps
Lead	206-1	1745	2095	1972	1937	9.17	cps
Lead	207-1	1645	1617	1572	1611	2.26	cps
Lead	208-1	7596	7979	7546	7707	3.08	cps
Lithium	6-1	1306131	1285377	1286070	1292526	0.91	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04RE Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 15:46:43 DataFile Name : 051SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	29214	28346	27995	28518	2.20	cps
Manganese	55-2	93	83	113	97	15.80	cps
Molybdenum	94-1	1125	958	967	1017	9.24	cps
Molybdenum	95-1	450	750	833	678	29.75	cps
Molybdenum	96-1	575	1008	908	831	27.32	cps
Molybdenum	97-1	375	375	675	475	36.47	cps
Molybdenum	98-1	883	1183	1142	1070	15.20	cps
Neodymium	150-1	27	47	40	38	26.95	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	270	263	267	267	1.25	cps
Phosphorus	31-2	158	242	150	183	27.65	cps
Potassium	39-2	7886	8103	8169	8053	1.84	cps
Rhodium	103-1	8188782	7919329	7976356	8028156	1.77	cps
Rhodium	103-2	2356458	2405294	2162621	2308124	5.56	cps
Scandium	45-1	4154153	4023990	4033886	4070677	1.78	cps
Scandium	45-2	41676	43495	38230	41133	6.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-19	-5	31	2	1204.42	cps
Silicon	28-1	1814205	1724410	1737117	1758577	2.76	cps
Silver	109-1	1133	1192	1533	1286	16.80	cps
Silver	107-1	1283	1458	1292	1345	7.34	cps
Sodium	23-2	480625	472480	475158	476088	0.87	cps
Strontium	86-1	29867	29733	30853	30151	2.03	cps
Strontium	88-1	258906	255178	260172	258085	1.01	cps
Sulfur	34-1	196699	199378	200517	198865	0.99	cps
Terbium	159-1	12864876	12607041	12677521	12716480	1.05	cps
Terbium	159-2	2338426	2422086	2177574	2312695	5.37	cps
Thallium	203-1	1592	1558	1825	1659	8.76	cps
Thallium	205-1	3301	3576	3567	3481	4.49	cps
Tin	118-1	3276	3359	3726	3453	6.93	cps
Titanium	47-1	258	258	250	256	1.88	cps
Uranium	238-1	200	175	183	186	6.84	cps
Vanadium	51-2	23	20	23	22	8.65	cps
Yttrium	89-1	8943596	8728405	8728151	8800051	1.41	cps
Yttrium	89-2	309516	317458	288004	304993	5.00	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04RE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:46:43	DataFile Name :	051SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2830	2757	3037	2875	5.05	cps
Zirconium	90-1	1358	1467	1492	1439	4.93	cps
Zirconium	91-1	292	350	267	303	14.12	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04DUPRE Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 15:50:03 DataFile Name : 052SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	100	67	67	50.01	cps
Antimony	121-1	1517	2042	1809	1789	14.71	cps
Arsenic	75-2	17	9	22	16	40.51	cps
Barium	135-1	325	408	383	372	11.49	cps
Barium	137-1	542	717	708	656	15.06	cps
Beryllium	9-1	44	78	89	70	32.86	cps
Bismuth	209-1	9121913	8858636	9035323	9005291	1.49	cps
Bismuth	209-2	1884995	1943169	1841305	1889823	2.70	cps
Boron	10-1	617	658	667	647	4.14	cps
Boron	11-1	3067	2700	2834	2867	6.48	cps
Cadmium	111-1	818	937	891	882	6.78	cps
Cadmium	106-1	1100	1250	1225	1192	6.74	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	60849	62088	61585	61507	1.01	cps
Calcium	44-1	1019800	1020987	1007989	1016259	0.71	cps
Chromium	52-2	473	430	397	433	8.87	cps
Cobalt	59-2	47	67	33	49	34.32	cps
Copper	63-2	25103	24255	24221	24526	2.04	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	42	42	83	56	43.30	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	12576627	12212207	12450980	12413271	1.49	cps
Holmium	165-2	2426473	2461751	2316612	2401612	3.15	cps
Indium	115-1	8899715	8665806	8788118	8784547	1.33	cps
Indium	115-2	413352	424206	394615	410724	3.64	cps
Iron	56-2	5468	5229	4740	5146	7.21	cps
Iron	57-2	183	106	178	156	27.89	cps
Krypton	83-1	163	187	180	177	6.80	cps
Krypton	83-2	10	3	3	6	69.34	cps
Lead	206-1	1745	1672	1789	1735	3.39	cps
Lead	207-1	1467	1267	1467	1400	8.25	cps
Lead	208-1	6901	6429	6723	6684	3.57	cps
Lithium	6-1	1315312	1264460	1280054	1286609	2.02	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04DUPRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:50:03	DataFile Name :	052SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	28329	26834	26008	27057	4.35	cps
Manganese	55-2	123	117	80	107	21.88	cps
Molybdenum	94-1	658	808	708	725	10.53	cps
Molybdenum	95-1	342	408	550	433	24.55	cps
Molybdenum	96-1	483	542	608	544	11.49	cps
Molybdenum	97-1	208	233	267	236	12.40	cps
Molybdenum	98-1	383	717	800	633	34.81	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	253	330	250	278	16.29	cps
Phosphorus	31-2	192	175	150	172	12.18	cps
Potassium	39-2	7861	7794	8345	8000	3.75	cps
Rhodium	103-1	8121929	8012447	7953951	8029442	1.06	cps
Rhodium	103-2	2310308	2421628	2240302	2324079	3.93	cps
Scandium	45-1	4135304	3954514	3997524	4029114	2.34	cps
Scandium	45-2	40933	42351	39219	40834	3.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	34	13	13	20	61.18	cps
Silicon	28-1	1719466	1737159	1696227	1717617	1.20	cps
Silver	109-1	1242	1225	1317	1261	3.87	cps
Silver	107-1	1342	1200	1467	1336	9.99	cps
Sodium	23-2	462632	463771	446373	457592	2.13	cps
Strontium	86-1	29951	30151	30143	30081	0.38	cps
Strontium	88-1	258183	258753	260444	259127	0.45	cps
Sulfur	34-1	200122	199735	196986	198948	0.86	cps
Terbium	159-1	12948133	12508453	12824111	12760232	1.78	cps
Terbium	159-2	2332787	2411645	2297130	2347188	2.50	cps
Thallium	203-1	925	850	867	881	4.47	cps
Thallium	205-1	2017	2392	2534	2314	11.54	cps
Tin	118-1	3192	2742	3201	3045	8.62	cps
Titanium	47-1	267	267	267	267	0.00	cps
Uranium	238-1	100	167	192	153	31.02	cps
Vanadium	51-2	27	33	17	26	32.81	cps
Yttrium	89-1	9023359	8661503	8735901	8806921	2.17	cps
Yttrium	89-2	309087	317795	296388	307757	3.50	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04DUPRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:50:03	DataFile Name :	052SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2827	2510	2644	2660	5.98	cps
Zirconium	90-1	1292	1575	1225	1364	13.63	cps
Zirconium	91-1	258	308	325	297	11.67	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04LREX5	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	5
Date & Time Acquired ::	2018-04-03 15:53:23	DataFile Name :	053SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	967	1250	1534	1250	22.67	cps
Arsenic	75-2	9	11	4	8	48.07	cps
Barium	135-1	233	167	142	181	26.24	cps
Barium	137-1	208	225	317	250	23.33	cps
Beryllium	9-1	61	72	100	78	25.76	cps
Bismuth	209-1	8484190	8159502	8135509	8259734	2.36	cps
Bismuth	209-2	1816149	1852839	1837320	1835436	1.00	cps
Boron	10-1	283	317	267	289	8.81	cps
Boron	11-1	1375	1634	1250	1420	13.77	cps
Cadmium	111-1	953	969	884	936	4.83	cps
Cadmium	106-1	1358	1375	1200	1311	7.37	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	11397	11822	12097	11772	3.00	cps
Calcium	44-1	193730	191718	191279	192242	0.68	cps
Chromium	52-2	273	313	280	289	7.42	cps
Cobalt	59-2	23	27	17	22	22.91	cps
Copper	63-2	4854	4794	4864	4838	0.78	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	33	50	17	33	50.00	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	11833871	11454063	11427830	11571921	1.96	cps
Holmium	165-2	2313391	2360703	2335857	2336650	1.01	cps
Indium	115-1	8402988	8085493	8043343	8177275	2.40	cps
Indium	115-2	392177	403948	397478	397868	1.48	cps
Iron	56-2	1772	1645	1867	1761	6.33	cps
Iron	57-2	50	44	39	44	12.50	cps
Krypton	83-1	183	187	147	172	12.89	cps
Krypton	83-2	3	0	0	1	173.21	cps
Lead	206-1	694	694	639	676	4.75	cps
Lead	207-1	650	672	544	622	10.97	cps
Lead	208-1	2967	3084	2750	2934	5.77	cps
Lithium	6-1	1220938	1178297	1164480	1187905	2.48	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04LREX5 Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 5
 Date & Time Acquired :: 2018-04-03 15:53:23 DataFile Name : 053SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	5401	5251	5176	5276	2.17	cps
Manganese	55-2	37	30	57	41	33.76	cps
Molybdenum	94-1	483	508	508	500	2.89	cps
Molybdenum	95-1	267	408	517	397	31.56	cps
Molybdenum	96-1	300	517	550	456	29.80	cps
Molybdenum	97-1	175	300	333	269	30.98	cps
Molybdenum	98-1	525	583	892	667	29.55	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	170	197	196	12.80	cps
Phosphorus	31-2	83	17	42	47	71.32	cps
Potassium	39-2	3117	3034	3342	3164	5.04	cps
Rhodium	103-1	7646163	7354336	7402053	7467517	2.10	cps
Rhodium	103-2	2210421	2252386	2237501	2233436	0.95	cps
Scandium	45-1	3908384	3743496	3736504	3796128	2.56	cps
Scandium	45-2	38821	39981	38794	39198	1.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	31	32	48	37	25.93	cps
Silicon	28-1	500944	501094	500428	500822	0.07	cps
Silver	109-1	500	408	517	475	12.28	cps
Silver	107-1	500	525	475	500	5.00	cps
Sodium	23-2	90889	89742	89648	90093	0.77	cps
Strontium	86-1	5785	5910	5876	5857	1.11	cps
Strontium	88-1	46673	47325	46589	46862	0.86	cps
Sulfur	34-1	189623	192918	189994	190845	0.95	cps
Terbium	159-1	12127943	11713201	11692856	11844666	2.07	cps
Terbium	159-2	2260986	2317165	2253391	2277181	1.53	cps
Thallium	203-1	383	317	375	358	10.14	cps
Thallium	205-1	1075	833	875	928	13.93	cps
Tin	118-1	2159	1817	2150	2042	9.55	cps
Titanium	47-1	192	42	133	122	61.87	cps
Uranium	238-1	75	33	58	56	37.75	cps
Vanadium	51-2	7	0	7	4	86.60	cps
Yttrium	89-1	8385439	8042523	8007400	8145121	2.56	cps
Yttrium	89-2	293185	306890	300271	300115	2.28	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04LREX5	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	5
Date & Time Acquired ::	2018-04-03 15:53:23	DataFile Name :	053SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	520	473	587	527	10.82	cps
Zirconium	90-1	533	692	650	625	13.13	cps
Zirconium	91-1	83	158	167	136	33.72	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:56:43	DataFile Name :	054SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7652	7544	8136	7777	4.05	cps
Antimony	121-1	4578732	4505966	4486269	4523656	1.08	cps
Arsenic	75-2	57348	57731	57327	57469	0.40	cps
Barium	135-1	266844	266671	269604	267706	0.61	cps
Barium	137-1	473272	470456	471601	471777	0.30	cps
Beryllium	9-1	101869	100851	100242	100987	0.81	cps
Bismuth	209-1	9106684	9008592	8819724	8978333	1.62	cps
Bismuth	209-2	1964985	1903525	1970136	1946215	1.90	cps
Boron	10-1	16961	16844	17319	17041	1.45	cps
Boron	11-1	81373	81305	82990	81889	1.17	cps
Cadmium	111-1	259030	255863	256449	257114	0.66	cps
Cadmium	106-1	24698	23789	24306	24264	1.88	cps
Cadmium	108-1	16594	16915	16736	16748	0.96	cps
Calcium	43-1	72504	72521	71265	72097	1.00	cps
Calcium	44-1	1188624	1175311	1173528	1179154	0.70	cps
Chromium	52-2	216842	216523	213814	215726	0.77	cps
Cobalt	59-2	239944	238795	237505	238748	0.51	cps
Copper	63-2	335244	336002	332486	334577	0.55	cps
Dysprosium	156-1	219870	223140	222107	221706	0.75	cps
Dysprosium	156-2	4898	5024	4951	4958	1.28	cps
Erbium	164-1	100	75	92	89	14.32	cps
Erbium	164-2	27	10	20	19	44.42	cps
Gadolinium	160-1	100	192	142	144	31.78	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	12446217	12475392	12198203	12373271	1.23	cps
Holmium	165-2	2488052	2385381	2503736	2459056	2.61	cps
Indium	115-1	8784896	8662042	8522146	8656361	1.52	cps
Indium	115-2	411822	404107	423899	413276	2.41	cps
Iron	56-2	1116690	1116052	1109680	1114141	0.35	cps
Iron	57-2	27750	27945	27182	27626	1.43	cps
Krypton	83-1	177	177	170	174	2.21	cps
Krypton	83-2	0	3	0	1	173.21	cps
Lead	206-1	4943456	4986692	4923724	4951290	0.65	cps
Lead	207-1	4514150	4515125	4449036	4492770	0.84	cps
Lead	208-1	20310685	20347459	20172698	20276948	0.45	cps
Lithium	6-1	1317044	1293745	1285246	1298679	1.27	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:56:43	DataFile Name :	054SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	65485	64070	63291	64282	1.73	cps
Manganese	55-2	32281	31990	32024	32098	0.50	cps
Molybdenum	94-1	547360	538688	548321	544790	0.97	cps
Molybdenum	95-1	949999	935606	946537	944047	0.80	cps
Molybdenum	96-1	1022092	1012577	1013981	1016217	0.51	cps
Molybdenum	97-1	592772	595434	589256	592488	0.52	cps
Molybdenum	98-1	1566212	1569792	1571734	1569246	0.18	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	171389	169885	170638	170637	0.44	cps
Phosphorus	31-2	1634	1934	1792	1786	8.40	cps
Potassium	39-2	114589	115983	117084	115885	1.08	cps
Rhodium	103-1	8045755	7953879	7888753	7962795	0.99	cps
Rhodium	103-2	2359571	2304960	2422536	2362356	2.49	cps
Scandium	45-1	4074712	3983259	3900759	3986243	2.18	cps
Scandium	45-2	41060	39720	41161	40647	1.98	cps
Selenium	77-2	940	1017	1027	995	4.77	cps
Selenium	78-2	3469	3382	3387	3413	1.43	cps
Selenium	82-1	153288	151275	151856	152140	0.68	cps
Silicon	28-1	3273692	3220906	3196311	3230303	1.22	cps
Silver	109-1	446487	446541	448321	447116	0.23	cps
Silver	107-1	465269	461466	463788	463508	0.41	cps
Sodium	23-2	581275	577156	575607	578013	0.51	cps
Strontium	86-1	329674	330697	326669	329013	0.64	cps
Strontium	88-1	2960445	2937226	2958884	2952185	0.44	cps
Sulfur	34-1	193000	191715	189934	191550	0.80	cps
Terbium	159-1	12863852	12856757	12493617	12738076	1.66	cps
Terbium	159-2	2420589	2346867	2466198	2411218	2.50	cps
Thallium	203-1	11920251	11880136	11990332	11930240	0.47	cps
Thallium	205-1	28765479	28716853	28690313	28724215	0.13	cps
Tin	118-1	2967308	2983749	2978585	2976547	0.28	cps
Titanium	47-1	102533	101886	101399	101939	0.56	cps
Uranium	238-1	192	150	217	186	18.10	cps
Vanadium	51-2	122971	123885	122846	123234	0.46	cps
Yttrium	89-1	8977184	8699137	8660076	8778799	1.97	cps
Yttrium	89-2	309673	303315	317757	310248	2.33	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 15:56:43	DataFile Name :	054SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20946	21310	21370	21209	1.08	cps
Zirconium	90-1	5643	5493	5535	5557	1.39	cps
Zirconium	91-1	1700	1500	1634	1611	6.32	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSDRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:00:01	DataFile Name :	055SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7227	7219	7828	7424	4.70	cps
Antimony	121-1	4471139	4450551	4425007	4448899	0.52	cps
Arsenic	75-2	55148	55347	54754	55083	0.55	cps
Barium	135-1	262334	261968	259701	261334	0.55	cps
Barium	137-1	466362	463041	457179	462194	1.01	cps
Beryllium	9-1	97674	96532	94374	96193	1.74	cps
Bismuth	209-1	9160641	9012388	8958304	9043778	1.16	cps
Bismuth	209-2	1977357	1887020	1913347	1925908	2.41	cps
Boron	10-1	17253	17144	18062	17486	2.87	cps
Boron	11-1	80802	84155	83367	82775	2.12	cps
Cadmium	111-1	250308	249677	250320	250101	0.15	cps
Cadmium	106-1	23672	24641	23738	24017	2.25	cps
Cadmium	108-1	16352	16344	16448	16381	0.35	cps
Calcium	43-1	71082	69666	69482	70076	1.25	cps
Calcium	44-1	1150560	1133987	1143773	1142773	0.73	cps
Chromium	52-2	211515	210785	211357	211219	0.18	cps
Cobalt	59-2	229123	227339	227479	227980	0.44	cps
Copper	63-2	323450	322709	324959	323706	0.35	cps
Dysprosium	156-1	213062	213618	213584	213421	0.15	cps
Dysprosium	156-2	4734	4854	4714	4768	1.59	cps
Erbium	164-1	117	83	100	100	16.66	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	142	158	92	131	26.57	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	12469278	12475642	12334236	12426386	0.64	cps
Holmium	165-2	2447580	2397336	2455488	2433468	1.30	cps
Indium	115-1	8759730	8688337	8648578	8698882	0.65	cps
Indium	115-2	412995	398815	403593	405134	1.78	cps
Iron	56-2	1088200	1079789	1075114	1081034	0.61	cps
Iron	57-2	26581	27033	27244	26953	1.26	cps
Krypton	83-1	183	207	120	170	26.38	cps
Krypton	83-2	0	0	0	0	0.00	cps
Lead	206-1	4799197	4800920	4789308	4796475	0.13	cps
Lead	207-1	4406553	4413407	4365781	4395247	0.59	cps
Lead	208-1	19790144	19793013	19667463	19750207	0.36	cps
Lithium	6-1	1284044	1287502	1267582	1279709	0.83	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSDRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:00:01	DataFile Name :	055SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	62555	62053	62321	62310	0.40	cps
Manganese	55-2	31305	30931	30914	31050	0.71	cps
Molybdenum	94-1	528812	529910	528485	529069	0.14	cps
Molybdenum	95-1	923220	916377	914291	917963	0.51	cps
Molybdenum	96-1	997631	986700	984782	989705	0.70	cps
Molybdenum	97-1	581333	576967	577911	578737	0.40	cps
Molybdenum	98-1	1536478	1534962	1514769	1528737	0.79	cps
Neodymium	150-1	27	87	67	60	50.91	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	167402	164567	164363	165444	1.03	cps
Phosphorus	31-2	1734	2059	1483	1759	16.40	cps
Potassium	39-2	110960	109491	110104	110185	0.67	cps
Rhodium	103-1	7999351	7984456	7853417	7945741	1.01	cps
Rhodium	103-2	2392072	2287926	2307642	2329213	2.38	cps
Scandium	45-1	3932263	3901444	3885054	3906254	0.61	cps
Scandium	45-2	39710	38867	38032	38870	2.16	cps
Selenium	77-2	1010	970	970	983	2.35	cps
Selenium	78-2	3362	3400	3554	3439	2.96	cps
Selenium	82-1	147730	147795	146648	147391	0.44	cps
Silicon	28-1	3140147	3099452	3104893	3114831	0.71	cps
Silver	109-1	435483	432400	433027	433637	0.38	cps
Silver	107-1	452526	453860	452209	452865	0.19	cps
Sodium	23-2	556617	556503	553154	555424	0.35	cps
Strontium	86-1	324737	321061	321998	322599	0.59	cps
Strontium	88-1	2877052	2879477	2864807	2873779	0.27	cps
Sulfur	34-1	181856	178177	180683	180239	1.04	cps
Terbium	159-1	12878375	12815852	12618718	12770982	1.06	cps
Terbium	159-2	2375078	2339237	2365305	2359874	0.79	cps
Thallium	203-1	11844830	11663051	11785577	11764486	0.79	cps
Thallium	205-1	28397521	28074369	28030251	28167380	0.71	cps
Tin	118-1	2961955	2935093	2891230	2929426	1.22	cps
Titanium	47-1	100140	97882	97463	98495	1.46	cps
Uranium	238-1	225	133	175	178	25.82	cps
Vanadium	51-2	118879	117689	116523	117697	1.00	cps
Yttrium	89-1	8747042	8790509	8696645	8744732	0.54	cps
Yttrium	89-2	308332	296371	301764	302156	1.98	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSDRE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:00:01	DataFile Name :	055SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19758	20398	19521	19892	2.28	cps
Zirconium	90-1	2634	2759	3226	2873	10.86	cps
Zirconium	91-1	825	925	833	861	6.44	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04ARE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:03:18	DataFile Name :	056SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7561	7769	7994	7775	2.79	cps
Antimony	121-1	4527194	4471108	4455842	4484714	0.84	cps
Arsenic	75-2	55407	54761	54423	54864	0.91	cps
Barium	135-1	266079	267070	262820	265323	0.84	cps
Barium	137-1	469709	463173	463172	465351	0.81	cps
Beryllium	9-1	97142	94962	94548	95551	1.46	cps
Bismuth	209-1	8948550	9166484	8952484	9022506	1.38	cps
Bismuth	209-2	1972393	1936048	1895825	1934755	1.98	cps
Boron	10-1	17294	17753	17995	17681	2.01	cps
Boron	11-1	82897	83358	82772	83009	0.37	cps
Cadmium	111-1	252940	252507	252264	252570	0.14	cps
Cadmium	106-1	23705	24148	23688	23847	1.09	cps
Cadmium	108-1	16444	16869	16114	16476	2.30	cps
Calcium	43-1	69674	71265	70309	70416	1.14	cps
Calcium	44-1	1148743	1135988	1127791	1137507	0.93	cps
Chromium	52-2	207716	206279	205859	206618	0.47	cps
Cobalt	59-2	227557	227391	227229	227392	0.07	cps
Copper	63-2	324020	320673	321702	322132	0.53	cps
Dysprosium	156-1	218289	216888	216828	217335	0.38	cps
Dysprosium	156-2	4834	5008	4764	4869	2.57	cps
Erbium	164-1	117	67	58	81	39.16	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	117	92	133	114	18.41	cps
Gadolinium	160-2	10	13	0	8	89.21	cps
Holmium	165-1	12139755	12533589	12387606	12353650	1.61	cps
Holmium	165-2	2435970	2414775	2396700	2415815	0.81	cps
Indium	115-1	8547966	8862085	8603206	8671086	1.93	cps
Indium	115-2	408914	403554	395987	402818	1.61	cps
Iron	56-2	1074120	1067214	1056033	1065789	0.86	cps
Iron	57-2	27199	27422	27572	27398	0.69	cps
Krypton	83-1	170	203	167	180	11.27	cps
Krypton	83-2	7	20	3	10	88.20	cps
Lead	206-1	4923487	4889712	4822070	4878423	1.06	cps
Lead	207-1	4477649	4442709	4448611	4456323	0.42	cps
Lead	208-1	20198584	19978711	19907734	20028343	0.76	cps
Lithium	6-1	1262514	1294447	1280675	1279212	1.25	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04ARE Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:03:18 DataFile Name : 056SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	61634	60581	60965	61060	0.87	cps
Manganese	55-2	30711	31162	30373	30748	1.29	cps
Molybdenum	94-1	530525	527394	521805	526575	0.84	cps
Molybdenum	95-1	932643	935156	919458	929086	0.91	cps
Molybdenum	96-1	1006303	999125	994925	1000118	0.58	cps
Molybdenum	97-1	584210	576725	577539	579491	0.71	cps
Molybdenum	98-1	1545100	1530025	1506655	1527260	1.27	cps
Neodymium	150-1	73	53	53	60	19.24	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	163264	163720	163139	163374	0.19	cps
Phosphorus	31-2	1634	1759	1700	1697	3.69	cps
Potassium	39-2	109456	108221	109600	109092	0.70	cps
Rhodium	103-1	7775888	7997345	7855889	7876374	1.42	cps
Rhodium	103-2	2319884	2333534	2268820	2307413	1.48	cps
Scandium	45-1	3821360	3916327	3805853	3847846	1.55	cps
Scandium	45-2	39118	38372	37858	38450	1.65	cps
Selenium	77-2	1007	973	1060	1013	4.31	cps
Selenium	78-2	3480	3365	3308	3384	2.59	cps
Selenium	82-1	148492	146403	146551	147149	0.79	cps
Silicon	28-1	3088662	3064800	3021672	3058378	1.11	cps
Silver	109-1	442125	441693	435834	439884	0.80	cps
Silver	107-1	457943	446801	455456	453400	1.29	cps
Sodium	23-2	554467	549367	549365	551066	0.53	cps
Strontium	86-1	326089	319397	319348	321612	1.21	cps
Strontium	88-1	2891236	2836837	2850355	2859476	0.99	cps
Sulfur	34-1	178698	177409	175806	177304	0.82	cps
Terbium	159-1	12614934	12963260	12684950	12754381	1.44	cps
Terbium	159-2	2379294	2399571	2331340	2370068	1.48	cps
Thallium	203-1	11968270	11851322	11714311	11844634	1.07	cps
Thallium	205-1	28540645	28395306	28259931	28398627	0.49	cps
Tin	118-1	2956813	2915020	2959854	2943895	0.85	cps
Titanium	47-1	98276	97002	97110	97463	0.73	cps
Uranium	238-1	192	192	183	189	2.55	cps
Vanadium	51-2	117383	117582	115696	116887	0.89	cps
Yttrium	89-1	8508163	8670846	8680198	8619735	1.12	cps
Yttrium	89-2	305585	301276	294992	300618	1.77	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04ARE	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:03:18	DataFile Name :	056SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19881	19581	19764	19742	0.77	cps
Zirconium	90-1	2509	2509	2417	2478	2.14	cps
Zirconium	91-1	658	750	708	706	6.51	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:08:18	DataFile Name :	057CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204900	203514	203870	204095	0.35	cps
Antimony	121-1	2776281	2786182	2777287	2779917	0.20	cps
Arsenic	75-2	32169	31955	32570	32231	0.97	cps
Barium	135-1	3020197	3005340	3013831	3013123	0.25	cps
Barium	137-1	5237273	5249084	5250851	5245736	0.14	cps
Beryllium	9-1	228270	230902	230517	229896	0.62	cps
Bismuth	209-1	7934655	7824452	7967805	7908971	0.95	cps
Bismuth	209-2	1705306	1729548	1744807	1726553	1.15	cps
Boron	10-1	26617	27519	28354	27497	3.16	cps
Boron	11-1	128117	134812	135586	132838	3.09	cps
Cadmium	111-1	545401	548564	550105	548023	0.44	cps
Cadmium	106-1	56887	58193	57733	57604	1.15	cps
Cadmium	108-1	38635	38229	40152	39005	2.60	cps
Calcium	43-1	2607375	2632730	2633882	2624662	0.57	cps
Calcium	44-1	41849722	42337096	42271979	42152932	0.63	cps
Chromium	52-2	249737	249756	249582	249692	0.04	cps
Cobalt	59-2	514813	513831	515356	514667	0.15	cps
Copper	63-2	870175	872067	879709	873984	0.58	cps
Dysprosium	156-1	92	175	150	139	30.79	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	50	117	100	89	39.03	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	67	83	150	100	44.10	cps
Gadolinium	160-2	23	10	17	17	39.99	cps
Holmium	165-1	11395201	11394230	11672542	11487324	1.40	cps
Holmium	165-2	2272673	2322723	2376168	2323855	2.23	cps
Indium	115-1	7808739	7678934	7927864	7805179	1.60	cps
Indium	115-2	371738	381246	383412	378799	1.64	cps
Iron	56-2	45032402	44632459	44943527	44869463	0.47	cps
Iron	57-2	1127173	1116316	1121180	1121556	0.48	cps
Krypton	83-1	223	177	153	184	19.32	cps
Krypton	83-2	0	7	3	3	100.05	cps
Lead	206-1	2139262	2162154	2143844	2148420	0.56	cps
Lead	207-1	2000720	2003427	1991453	1998533	0.31	cps
Lead	208-1	8871079	8880349	8824047	8858492	0.34	cps
Lithium	6-1	1154180	1173056	1183389	1170208	1.27	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:08:18	DataFile Name :	057CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	4550184	4577292	4548698	4558724	0.35	cps
Manganese	55-2	140683	140589	142312	141195	0.69	cps
Molybdenum	94-1	4453615	4386316	4425467	4421799	0.76	cps
Molybdenum	95-1	5489000	5516907	5491614	5499174	0.28	cps
Molybdenum	96-1	6159637	6119103	6151171	6143304	0.35	cps
Molybdenum	97-1	3431489	3438935	3430379	3433601	0.14	cps
Molybdenum	98-1	8788171	8722398	8763432	8758001	0.38	cps
Neodymium	150-1	233	213	173	207	14.78	cps
Neodymium	150-2	20	13	23	19	26.96	cps
Nickel	60-2	148519	148572	148539	148543	0.02	cps
Phosphorus	31-2	2309	2534	2792	2545	9.51	cps
Potassium	39-2	1307589	1325280	1319545	1317471	0.69	cps
Rhodium	103-1	6968439	6876025	7101030	6981831	1.62	cps
Rhodium	103-2	2030512	2085065	2077076	2064218	1.43	cps
Scandium	45-1	3686485	3678071	3793215	3719257	1.73	cps
Scandium	45-2	37317	38740	38724	38260	2.14	cps
Selenium	77-2	237	190	220	216	10.97	cps
Selenium	78-2	782	730	780	764	3.85	cps
Selenium	82-1	32758	32505	33071	32778	0.86	cps
Silicon	28-1	1831499	1961352	2073862	1955571	6.20	cps
Silver	109-1	2606018	2627636	2608704	2614119	0.45	cps
Silver	107-1	2676671	2718454	2731056	2708727	1.05	cps
Sodium	23-2	10318645	10279514	10394752	10330970	0.57	cps
Strontium	86-1	692382	693650	689322	691785	0.32	cps
Strontium	88-1	6083927	6058075	6087893	6076632	0.27	cps
Sulfur	34-1	306565	304243	306377	305728	0.42	cps
Terbium	159-1	11743594	11628240	11928782	11766872	1.29	cps
Terbium	159-2	2229330	2256323	2277345	2254333	1.07	cps
Thallium	203-1	2657617	2685866	2665871	2669785	0.54	cps
Thallium	205-1	6290984	6333047	6320280	6314771	0.34	cps
Tin	118-1	1870357	1872011	1870990	1871119	0.04	cps
Titanium	47-1	1119575	1131293	1135327	1128732	0.72	cps
Uranium	238-1	9434358	9402659	9431054	9422690	0.18	cps
Vanadium	51-2	187057	186878	187408	187114	0.14	cps
Yttrium	89-1	8060445	7903870	8111780	8025365	1.35	cps
Yttrium	89-2	285944	293665	296407	292005	1.86	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:08:18	DataFile Name :	057CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	86605	86206	87916	86909	1.03	cps
Zirconium	90-1	3762319	3770462	3786701	3773161	0.33	cps
Zirconium	91-1	828517	823607	822868	824997	0.37	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:15:22	DataFile Name :	058CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	5118	5818	7619	6185	20.86	cps
Arsenic	75-2	17	20	17	18	11.93	cps
Barium	135-1	33	58	42	44	28.65	cps
Barium	137-1	75	142	75	97	39.59	cps
Beryllium	9-1	117	144	189	150	24.29	cps
Bismuth	209-1	8507079	8220039	8264001	8330373	1.86	cps
Bismuth	209-2	1800261	1844085	1851606	1831984	1.51	cps
Boron	10-1	583	592	650	608	5.97	cps
Boron	11-1	3059	2884	2859	2934	3.72	cps
Cadmium	111-1	956	941	914	937	2.25	cps
Cadmium	106-1	1308	1300	1267	1292	1.71	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	300	417	317	344	18.32	cps
Calcium	44-1	5510	5243	5218	5323	3.04	cps
Chromium	52-2	227	180	203	203	11.48	cps
Cobalt	59-2	37	17	40	31	40.56	cps
Copper	63-2	223	203	193	207	7.39	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	17	17	50	28	69.27	cps
Gadolinium	160-2	3	23	7	11	96.43	cps
Holmium	165-1	11682405	11208402	11427264	11439357	2.07	cps
Holmium	165-2	2282458	2320790	2335192	2312813	1.18	cps
Indium	115-1	8299114	7884419	8074992	8086175	2.57	cps
Indium	115-2	386392	398913	394449	393251	1.61	cps
Iron	56-2	1750	1711	1650	1704	2.96	cps
Iron	57-2	39	33	39	37	8.67	cps
Krypton	83-1	207	213	230	217	5.55	cps
Krypton	83-2	0	0	3	1	173.21	cps
Lead	206-1	506	344	378	409	20.78	cps
Lead	207-1	328	389	367	361	8.57	cps
Lead	208-1	1667	1678	1611	1652	2.16	cps
Lithium	6-1	1249878	1222507	1212864	1228416	1.56	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:15:22	DataFile Name :	058CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	242	208	300	250	18.56	cps
Manganese	55-2	10	10	13	11	17.30	cps
Molybdenum	94-1	1000	1292	1650	1314	24.78	cps
Molybdenum	95-1	1342	1817	2242	1800	25.01	cps
Molybdenum	96-1	1325	1784	2275	1795	26.48	cps
Molybdenum	97-1	825	1117	1333	1092	23.37	cps
Molybdenum	98-1	2092	2742	3684	2839	28.19	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	303	280	282	7.12	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2059	2109	2009	2059	2.43	cps
Rhodium	103-1	7647342	7320324	7474627	7480764	2.19	cps
Rhodium	103-2	2170068	2198010	2220459	2196179	1.15	cps
Scandium	45-1	3839019	3722170	3753589	3771593	1.60	cps
Scandium	45-2	38212	38924	38353	38496	0.98	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-14	-17	-18	-16	-11.80	cps
Silicon	28-1	184463	184613	183468	184181	0.34	cps
Silver	109-1	233	292	308	278	14.18	cps
Silver	107-1	292	233	267	264	11.09	cps
Sodium	23-2	5093	4901	4743	4912	3.57	cps
Strontium	86-1	333	333	483	383	22.59	cps
Strontium	88-1	100	117	158	125	24.03	cps
Sulfur	34-1	189133	186557	186176	187288	0.86	cps
Terbium	159-1	11904178	11577124	11746258	11742520	1.39	cps
Terbium	159-2	2215254	2261168	2255826	2244083	1.12	cps
Thallium	203-1	808	892	992	897	10.23	cps
Thallium	205-1	2225	2159	2167	2184	1.66	cps
Tin	118-1	1800	1959	2017	1925	5.82	cps
Titanium	47-1	117	100	117	111	8.66	cps
Uranium	238-1	117	217	208	181	30.73	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	8266205	7988305	8084711	8113073	1.74	cps
Yttrium	89-2	287101	293548	292986	291212	1.23	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:15:22	DataFile Name :	058CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7	30	17	18	65.83	cps
Zirconium	90-1	783	825	817	808	2.73	cps
Zirconium	91-1	158	167	200	175	12.60	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-02	Instrumnet Name :	P8
Client Sample ID :	NEWBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:29:24	DataFile Name :	059SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	83	72	13.33	cps
Antimony	121-1	1967	2325	2834	2375	18.34	cps
Arsenic	75-2	33	15	37	28	41.94	cps
Barium	135-1	21268	20692	21009	20990	1.37	cps
Barium	137-1	37663	36284	35515	36487	2.98	cps
Beryllium	9-1	72	122	72	89	32.48	cps
Bismuth	209-1	9253200	8908740	9123293	9095078	1.91	cps
Bismuth	209-2	1998631	2032804	2007217	2012884	0.88	cps
Boron	10-1	633	550	608	597	7.16	cps
Boron	11-1	2634	2700	2675	2670	1.26	cps
Cadmium	111-1	878	907	1001	929	6.92	cps
Cadmium	106-1	1225	1275	1408	1303	7.28	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	67596	66290	66366	66751	1.10	cps
Calcium	44-1	1091665	1084793	1082345	1086268	0.44	cps
Chromium	52-2	267	223	297	262	14.06	cps
Cobalt	59-2	90	100	100	97	5.97	cps
Copper	63-2	450754	448222	448887	449288	0.29	cps
Dysprosium	156-1	42	58	8	36	70.51	cps
Dysprosium	156-2	27	0	10	12	110.23	cps
Erbium	164-1	108	92	58	86	29.56	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	67	100	33	67	50.00	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	12723864	12299612	12809241	12610906	2.16	cps
Holmium	165-2	2524805	2549746	2535740	2536764	0.49	cps
Indium	115-1	9005715	8796438	9029727	8943960	1.43	cps
Indium	115-2	432936	438449	435432	435606	0.63	cps
Iron	56-2	17365	15972	15789	16375	5.26	cps
Iron	57-2	433	533	489	485	10.33	cps
Krypton	83-1	197	240	200	212	11.36	cps
Krypton	83-2	3	0	0	1	173.21	cps
Lead	206-1	1395	1411	1333	1380	2.97	cps
Lead	207-1	1283	1189	1217	1230	3.95	cps
Lead	208-1	5662	5528	5351	5514	2.83	cps
Lithium	6-1	1357049	1307196	1363031	1342426	2.28	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-02 Instrumnet Name : P8
 Client Sample ID : NEWBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:29:24 DataFile Name : 059SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	28513	28354	28713	28527	0.63	cps
Manganese	55-2	1757	1737	1707	1733	1.45	cps
Molybdenum	94-1	1825	1592	1467	1628	11.17	cps
Molybdenum	95-1	450	567	617	544	15.71	cps
Molybdenum	96-1	758	833	783	792	4.82	cps
Molybdenum	97-1	300	342	392	344	13.32	cps
Molybdenum	98-1	608	792	933	778	20.95	cps
Neodymium	150-1	33	73	40	49	43.84	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	630	627	513	590	11.26	cps
Phosphorus	31-2	167	192	192	183	7.87	cps
Potassium	39-2	9078	9295	9028	9134	1.55	cps
Rhodium	103-1	8302464	8047100	8345216	8231593	1.96	cps
Rhodium	103-2	2417137	2444709	2390871	2417572	1.11	cps
Scandium	45-1	4281634	4175419	4283399	4246817	1.46	cps
Scandium	45-2	42785	43441	43605	43277	1.00	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	65	-3	37	33	103.47	cps
Silicon	28-1	1945610	1921301	1893321	1920077	1.36	cps
Silver	109-1	150	150	100	133	21.65	cps
Silver	107-1	150	183	108	147	25.52	cps
Sodium	23-2	453150	453299	455137	453862	0.24	cps
Strontium	86-1	32865	31805	31254	31975	2.56	cps
Strontium	88-1	275174	274268	275691	275044	0.26	cps
Sulfur	34-1	214714	212888	214623	214075	0.48	cps
Terbium	159-1	13090582	12610653	13091789	12931008	2.15	cps
Terbium	159-2	2482221	2507189	2468865	2486092	0.78	cps
Thallium	203-1	708	692	592	664	9.50	cps
Thallium	205-1	1825	1767	1517	1703	9.62	cps
Tin	118-1	2142	1967	2042	2050	4.28	cps
Titanium	47-1	450	342	342	378	16.57	cps
Uranium	238-1	267	408	342	339	20.91	cps
Vanadium	51-2	27	30	40	32	21.53	cps
Yttrium	89-1	9015394	8967685	9241579	9074886	1.61	cps
Yttrium	89-2	324556	327959	325327	325947	0.55	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-02	Instrumnet Name :	P8
Client Sample ID :	NEWBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:29:24	DataFile Name :	059SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3137	3130	3047	3105	1.62	cps
Zirconium	90-1	3717	3659	3242	3540	7.32	cps
Zirconium	91-1	992	742	808	847	15.28	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:32:44	DataFile Name :	060SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	42	42	0.00	cps
Antimony	121-1	1233	1433	1642	1436	14.22	cps
Arsenic	75-2	17	17	17	17	0.00	cps
Barium	135-1	150	108	158	139	19.29	cps
Barium	137-1	208	192	208	203	4.74	cps
Beryllium	9-1	83	72	111	89	22.53	cps
Bismuth	209-1	9081770	8942787	9200612	9075056	1.42	cps
Bismuth	209-2	2020583	1992913	1975218	1996238	1.15	cps
Boron	10-1	492	317	492	433	23.32	cps
Boron	11-1	2400	2475	2350	2409	2.61	cps
Cadmium	111-1	863	773	922	853	8.81	cps
Cadmium	106-1	1250	1117	1292	1220	7.50	cps
Cadmium	108-1	29	13	4	15	83.31	cps
Calcium	43-1	62556	63017	62942	62839	0.39	cps
Calcium	44-1	1022115	1016608	1011733	1016819	0.51	cps
Chromium	52-2	190	320	233	248	26.72	cps
Cobalt	59-2	37	63	40	47	31.13	cps
Copper	63-2	23891	23971	24281	24048	0.86	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	17	0	3	7	132.33	cps
Erbium	164-1	25	25	67	39	61.86	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	67	50	17	44	57.28	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	12756352	12366746	12761092	12628063	1.79	cps
Holmium	165-2	2560042	2544515	2527397	2543984	0.64	cps
Indium	115-1	9069910	8706653	9044641	8940402	2.27	cps
Indium	115-2	435164	435696	431602	434154	0.51	cps
Iron	56-2	4173	3795	3884	3951	5.00	cps
Iron	57-2	78	100	78	85	15.06	cps
Krypton	83-1	217	190	220	209	7.87	cps
Krypton	83-2	0	7	7	4	86.60	cps
Lead	206-1	439	394	394	409	6.27	cps
Lead	207-1	389	361	367	372	3.95	cps
Lead	208-1	1633	1633	1617	1628	0.59	cps
Lithium	6-1	1336028	1300668	1332250	1322982	1.47	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04 Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:32:44 DataFile Name : 060SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	28012	26943	27544	27500	1.95	cps
Manganese	55-2	120	67	83	90	30.31	cps
Molybdenum	94-1	1058	850	958	956	10.90	cps
Molybdenum	95-1	467	583	617	556	14.18	cps
Molybdenum	96-1	708	817	633	719	12.81	cps
Molybdenum	97-1	250	275	325	283	13.48	cps
Molybdenum	98-1	642	917	983	847	21.38	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	213	193	183	197	7.77	cps
Phosphorus	31-2	192	158	242	197	21.27	cps
Potassium	39-2	7494	7853	7344	7563	3.46	cps
Rhodium	103-1	8323731	7942293	8307016	8191013	2.63	cps
Rhodium	103-2	2413716	2417482	2403393	2411530	0.30	cps
Scandium	45-1	4302609	4172651	4275800	4250353	1.61	cps
Scandium	45-2	42485	43792	42973	43083	1.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-3	12	-20	-4	-458.46	cps
Silicon	28-1	1809212	1796644	1769405	1791754	1.14	cps
Silver	109-1	108	183	242	178	37.60	cps
Silver	107-1	208	275	292	258	17.07	cps
Sodium	23-2	456703	446534	450750	451329	1.13	cps
Strontium	86-1	29691	29266	28213	29057	2.62	cps
Strontium	88-1	254173	252088	248994	251751	1.04	cps
Sulfur	34-1	215358	213945	215162	214822	0.36	cps
Terbium	159-1	13121342	12631495	13084414	12945750	2.11	cps
Terbium	159-2	2485721	2481744	2456203	2474556	0.65	cps
Thallium	203-1	525	417	450	464	11.96	cps
Thallium	205-1	1342	1158	1192	1231	7.94	cps
Tin	118-1	2267	2334	2459	2353	4.14	cps
Titanium	47-1	250	3161	4843	2751	84.46	cps
Uranium	238-1	67	167	125	119	42.05	cps
Vanadium	51-2	3	3	13	7	86.65	cps
Yttrium	89-1	9269694	8834984	9086206	9063628	2.41	cps
Yttrium	89-2	326346	326591	324184	325707	0.41	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:32:44	DataFile Name :	060SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	847	753	740	780	7.45	cps
Zirconium	90-1	2425	2100	2509	2345	9.20	cps
Zirconium	91-1	425	417	458	433	5.09	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2079-04	Instrumnet Name :	P8
Client Sample ID :	MDANQ5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:36:04	DataFile Name :	061SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	850	1092	1000	981	12.44	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	83	67	92	81	15.80	cps
Barium	137-1	117	142	158	139	15.10	cps
Beryllium	9-1	72	78	89	80	10.66	cps
Bismuth	209-1	8853322	8743418	8979445	8858728	1.33	cps
Bismuth	209-2	1960054	1983365	1919733	1954384	1.65	cps
Boron	10-1	433	383	367	394	8.80	cps
Boron	11-1	1767	1784	1909	1820	4.26	cps
Cadmium	111-1	957	1062	1026	1015	5.25	cps
Cadmium	106-1	1342	1492	1450	1428	5.42	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	525	400	458	461	13.56	cps
Calcium	44-1	7144	7152	7102	7133	0.38	cps
Chromium	52-2	287	343	303	311	9.36	cps
Cobalt	59-2	23	60	57	47	43.45	cps
Copper	63-2	363	410	393	389	6.08	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	12311578	11992017	12383126	12228907	1.70	cps
Holmium	165-2	2457858	2498131	2457199	2471063	0.95	cps
Indium	115-1	8762439	8580302	8827613	8723451	1.47	cps
Indium	115-2	421514	425513	419268	422099	0.75	cps
Iron	56-2	2517	2345	2345	2402	4.14	cps
Iron	57-2	83	28	67	59	48.11	cps
Krypton	83-1	213	233	230	226	4.75	cps
Krypton	83-2	13	0	0	4	173.21	cps
Lead	206-1	617	639	567	607	6.09	cps
Lead	207-1	589	539	483	537	9.83	cps
Lead	208-1	2322	2417	2150	2296	5.89	cps
Lithium	6-1	1286008	1271964	1295901	1284624	0.94	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2079-04	Instrumnet Name :	P8
Client Sample ID :	MDANQ5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:36:04	DataFile Name :	061SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	200	242	208	217	10.18	cps
Manganese	55-2	47	37	30	38	22.21	cps
Molybdenum	94-1	233	333	342	303	19.91	cps
Molybdenum	95-1	175	200	267	214	22.15	cps
Molybdenum	96-1	242	258	342	281	19.10	cps
Molybdenum	97-1	125	225	208	186	28.79	cps
Molybdenum	98-1	250	300	392	314	22.89	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	180	200	210	197	7.77	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1900	1975	1817	1897	4.18	cps
Rhodium	103-1	8023970	7903886	8138004	8021953	1.46	cps
Rhodium	103-2	2359444	2365670	2363372	2362829	0.13	cps
Scandium	45-1	4131114	4076186	4187945	4131748	1.35	cps
Scandium	45-2	41378	42164	41589	41710	0.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	8	2	-9	0	2326.83	cps
Silicon	28-1	200311	199174	195808	198431	1.18	cps
Silver	109-1	75	92	100	89	14.32	cps
Silver	107-1	92	142	92	108	26.65	cps
Sodium	23-2	5585	5510	5685	5593	1.57	cps
Strontium	86-1	450	467	483	467	3.57	cps
Strontium	88-1	575	550	608	578	5.07	cps
Sulfur	34-1	195247	192222	190770	192746	1.18	cps
Terbium	159-1	12759916	12268591	12634017	12554175	2.03	cps
Terbium	159-2	2415783	2422389	2380651	2406274	0.93	cps
Thallium	203-1	508	467	500	492	4.48	cps
Thallium	205-1	1442	1217	1050	1236	15.90	cps
Tin	118-1	333	358	342	344	3.70	cps
Titanium	47-1	100	83	50	78	32.73	cps
Uranium	238-1	83	33	75	64	41.93	cps
Vanadium	51-2	10	30	30	23	49.49	cps
Yttrium	89-1	8809693	8594082	8944778	8782851	2.01	cps
Yttrium	89-2	317109	318159	312023	315764	1.04	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2079-04	Instrumnet Name :	P8
Client Sample ID :	MDANQ5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:36:04	DataFile Name :	061SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	183	170	177	177	3.78	cps
Zirconium	90-1	392	450	400	414	7.62	cps
Zirconium	91-1	108	83	75	89	19.52	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04DUP	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:39:31	DataFile Name :	062SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	33	33	25.01	cps
Antimony	121-1	958	917	975	950	3.16	cps
Arsenic	75-2	24	17	6	15	60.37	cps
Barium	135-1	150	125	158	144	12.01	cps
Barium	137-1	208	283	258	250	15.27	cps
Beryllium	9-1	67	67	78	70	9.11	cps
Bismuth	209-1	9167209	8862708	8683732	8904550	2.75	cps
Bismuth	209-2	1978325	1926558	2020381	1975088	2.38	cps
Boron	10-1	592	417	433	481	20.10	cps
Boron	11-1	2075	2267	2300	2214	5.49	cps
Cadmium	111-1	925	803	808	845	8.17	cps
Cadmium	106-1	1300	1133	1158	1197	7.51	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	61602	61092	61318	61338	0.42	cps
Calcium	44-1	1009079	995232	998885	1001065	0.72	cps
Chromium	52-2	230	220	240	230	4.35	cps
Cobalt	59-2	43	53	30	42	27.72	cps
Copper	63-2	23594	24652	23770	24005	2.36	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	108	67	125	100	30.05	cps
Erbium	164-2	20	3	13	12	68.66	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	7	13	23	14	58.06	cps
Holmium	165-1	12677720	12341778	12090440	12369979	2.38	cps
Holmium	165-2	2496892	2466444	2549988	2504441	1.69	cps
Indium	115-1	8979123	8746532	8618362	8781339	2.08	cps
Indium	115-2	426519	424049	437651	429407	1.69	cps
Iron	56-2	4307	4401	4184	4297	2.53	cps
Iron	57-2	117	67	100	94	26.96	cps
Krypton	83-1	260	203	187	217	17.74	cps
Krypton	83-2	0	0	0	0	0.00	cps
Lead	206-1	333	361	361	352	4.56	cps
Lead	207-1	361	311	289	320	11.55	cps
Lead	208-1	1522	1595	1495	1537	3.36	cps
Lithium	6-1	1332733	1289782	1260482	1294332	2.81	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04DUP Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:39:31 DataFile Name : 062SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	27010	26551	27386	26982	1.55	cps
Manganese	55-2	140	120	100	120	16.67	cps
Molybdenum	94-1	875	817	742	811	8.24	cps
Molybdenum	95-1	442	392	508	447	13.09	cps
Molybdenum	96-1	517	475	592	528	11.20	cps
Molybdenum	97-1	242	267	317	275	13.89	cps
Molybdenum	98-1	667	642	792	700	11.48	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	203	193	197	198	2.57	cps
Phosphorus	31-2	108	150	242	167	40.93	cps
Potassium	39-2	7319	7252	7102	7224	1.54	cps
Rhodium	103-1	8255223	8097951	7844966	8066047	2.57	cps
Rhodium	103-2	2350085	2347716	2412584	2370128	1.55	cps
Scandium	45-1	4292002	4165112	4100407	4185840	2.33	cps
Scandium	45-2	42829	42441	43695	42988	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-46	0	43	-1	-4326.92	cps
Silicon	28-1	1756677	1722480	1743138	1740765	0.99	cps
Silver	109-1	125	217	317	219	43.68	cps
Silver	107-1	292	283	192	256	21.71	cps
Sodium	23-2	445716	443675	443030	444141	0.32	cps
Strontium	86-1	27170	29341	28748	28419	3.95	cps
Strontium	88-1	247185	246794	246576	246851	0.13	cps
Sulfur	34-1	210096	209861	207941	209299	0.56	cps
Terbium	159-1	13080436	12733361	12488183	12767327	2.33	cps
Terbium	159-2	2423517	2420617	2481658	2441930	1.41	cps
Thallium	203-1	467	442	450	453	2.81	cps
Thallium	205-1	1125	1092	958	1058	8.33	cps
Tin	118-1	2200	2350	2242	2264	3.42	cps
Titanium	47-1	242	325	300	289	14.80	cps
Uranium	238-1	58	150	108	106	43.48	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	9104236	8869247	8685553	8886345	2.36	cps
Yttrium	89-2	319504	318514	328641	322220	1.73	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04DUP	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:39:31	DataFile Name :	062SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	670	730	777	726	7.37	cps
Zirconium	90-1	1750	1592	1609	1650	5.27	cps
Zirconium	91-1	375	400	300	358	14.52	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04LX5 Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 5
 Date & Time Acquired :: 2018-04-03 16:42:51 DataFile Name : 063SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	8	19	65.48	cps
Antimony	121-1	733	1017	1167	972	22.64	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	42	50	67	53	24.12	cps
Barium	137-1	83	83	33	67	43.31	cps
Beryllium	9-1	78	89	61	76	18.42	cps
Bismuth	209-1	8549155	8429255	8110756	8363055	2.71	cps
Bismuth	209-2	1834743	1852368	1882117	1856410	1.29	cps
Boron	10-1	233	242	192	222	12.05	cps
Boron	11-1	1175	1283	1275	1245	4.84	cps
Cadmium	111-1	1044	823	822	896	14.24	cps
Cadmium	106-1	1483	1167	1175	1275	14.15	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	11222	11297	11080	11199	0.98	cps
Calcium	44-1	183012	184988	184672	184224	0.58	cps
Chromium	52-2	187	240	220	216	12.50	cps
Cobalt	59-2	10	30	30	23	49.49	cps
Copper	63-2	4507	4277	4367	4384	2.64	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	50	17	58	42	52.91	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	11814613	11638975	11248171	11567253	2.51	cps
Holmium	165-2	2336908	2376849	2437698	2383818	2.13	cps
Indium	115-1	8467194	8255837	7999672	8240901	2.84	cps
Indium	115-2	399146	410300	409710	406386	1.54	cps
Iron	56-2	1233	1417	1812	1487	19.88	cps
Iron	57-2	33	39	17	30	39.02	cps
Krypton	83-1	220	223	193	212	7.75	cps
Krypton	83-2	3	3	7	4	43.40	cps
Lead	206-1	344	272	272	296	14.07	cps
Lead	207-1	283	294	367	315	14.37	cps
Lead	208-1	1272	1322	1350	1315	3.00	cps
Lithium	6-1	1242445	1206532	1199316	1216097	1.90	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04LX5	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	5
Date & Time Acquired ::	2018-04-03 16:42:51	DataFile Name :	063SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	5185	4934	4701	4940	4.89	cps
Manganese	55-2	30	40	10	27	57.28	cps
Molybdenum	94-1	275	408	392	358	20.27	cps
Molybdenum	95-1	200	250	267	239	14.52	cps
Molybdenum	96-1	200	342	283	275	25.89	cps
Molybdenum	97-1	150	117	183	150	22.22	cps
Molybdenum	98-1	275	408	517	400	30.26	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	173	147	152	12.45	cps
Phosphorus	31-2	25	25	42	31	31.50	cps
Potassium	39-2	3351	2809	3142	3100	8.82	cps
Rhodium	103-1	7781722	7607011	7388957	7592563	2.59	cps
Rhodium	103-2	2242287	2272822	2274234	2263114	0.80	cps
Scandium	45-1	4014052	3909721	3812938	3912237	2.57	cps
Scandium	45-2	40215	40890	40733	40613	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-29	-20	14	-11	-197.46	cps
Silicon	28-1	495770	490441	495760	493991	0.62	cps
Silver	109-1	33	117	133	94	56.73	cps
Silver	107-1	225	175	117	172	31.48	cps
Sodium	23-2	82723	81685	81995	82134	0.65	cps
Strontium	86-1	5410	5193	5218	5273	2.25	cps
Strontium	88-1	44332	43002	44774	44036	2.09	cps
Sulfur	34-1	202446	197698	196995	199046	1.49	cps
Terbium	159-1	12119479	11888081	11644025	11883861	2.00	cps
Terbium	159-2	2269619	2335340	2368173	2324377	2.16	cps
Thallium	203-1	442	558	458	486	12.98	cps
Thallium	205-1	1217	1317	1258	1264	3.97	cps
Tin	118-1	1342	1550	1508	1467	7.52	cps
Titanium	47-1	167	142	67	125	41.63	cps
Uranium	238-1	42	42	100	61	55.11	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	8587046	8329590	8024316	8313651	3.39	cps
Yttrium	89-2	299302	306537	306094	303978	1.33	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04LX5	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	5
Date & Time Acquired ::	2018-04-03 16:42:51	DataFile Name :	063SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	143	180	137	153	15.22	cps
Zirconium	90-1	675	658	625	653	3.90	cps
Zirconium	91-1	208	133	133	158	27.35	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04MS Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:46:11 DataFile Name : 064SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8011	7627	7794	7811	2.46	cps
Antimony	121-1	4612659	4574405	4540259	4575774	0.79	cps
Arsenic	75-2	57538	57441	57190	57389	0.31	cps
Barium	135-1	268674	268823	270121	269206	0.30	cps
Barium	137-1	478891	474111	475838	476280	0.51	cps
Beryllium	9-1	101203	101153	100102	100819	0.62	cps
Bismuth	209-1	9211482	9105212	9007350	9108014	1.12	cps
Bismuth	209-2	1995143	1939189	1846723	1927019	3.89	cps
Boron	10-1	17069	17611	17937	17539	2.50	cps
Boron	11-1	81423	82638	83317	82459	1.16	cps
Cadmium	111-1	258203	256974	255649	256942	0.50	cps
Cadmium	106-1	24022	23980	24281	24095	0.68	cps
Cadmium	108-1	16619	16740	17124	16827	1.57	cps
Calcium	43-1	75068	72832	72479	73459	1.91	cps
Calcium	44-1	1247096	1224465	1169114	1213558	3.31	cps
Chromium	52-2	218293	215714	215197	216401	0.77	cps
Cobalt	59-2	240438	238940	239153	239510	0.34	cps
Copper	63-2	338558	337499	336032	337363	0.38	cps
Dysprosium	156-1	221074	220570	217667	219770	0.84	cps
Dysprosium	156-2	5254	5411	5198	5288	2.09	cps
Erbium	164-1	75	108	50	78	37.63	cps
Erbium	164-2	30	20	17	22	31.22	cps
Gadolinium	160-1	83	117	100	100	16.66	cps
Gadolinium	160-2	23	10	17	17	39.99	cps
Holmium	165-1	12568279	12700596	12482541	12583805	0.87	cps
Holmium	165-2	2520901	2465436	2351086	2445808	3.54	cps
Indium	115-1	8886137	8825029	8684535	8798567	1.17	cps
Indium	115-2	420022	411784	394296	408700	3.21	cps
Iron	56-2	1120326	1119018	1112778	1117374	0.36	cps
Iron	57-2	28819	27734	27923	28159	2.06	cps
Krypton	83-1	237	210	183	210	12.70	cps
Krypton	83-2	3	3	7	4	43.40	cps
Lead	206-1	4944402	4957229	4898902	4933511	0.62	cps
Lead	207-1	4534346	4524311	4503116	4520591	0.35	cps
Lead	208-1	20358261	20277085	20092108	20242485	0.67	cps
Lithium	6-1	1319867	1296107	1290234	1302069	1.21	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04MS Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:46:11 DataFile Name : 064SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	65493	66456	64622	65524	1.40	cps
Manganese	55-2	32819	32802	32214	32612	1.06	cps
Molybdenum	94-1	543590	540692	538562	540948	0.47	cps
Molybdenum	95-1	953118	946838	940296	946751	0.68	cps
Molybdenum	96-1	1021471	1031893	1018319	1023894	0.69	cps
Molybdenum	97-1	592076	599085	590995	594052	0.74	cps
Molybdenum	98-1	1559927	1587272	1571272	1572824	0.87	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	171525	169973	171370	170956	0.50	cps
Phosphorus	31-2	1750	1775	1950	1825	5.97	cps
Potassium	39-2	118866	116680	116546	117364	1.11	cps
Rhodium	103-1	8086573	8155030	8031408	8091003	0.77	cps
Rhodium	103-2	2390390	2354756	2257141	2334096	2.96	cps
Scandium	45-1	4096603	4065287	3999923	4053938	1.22	cps
Scandium	45-2	40950	40769	39108	40276	2.52	cps
Selenium	77-2	1070	1083	1123	1092	2.54	cps
Selenium	78-2	3562	3539	3525	3542	0.53	cps
Selenium	82-1	152689	152907	152006	152534	0.31	cps
Silicon	28-1	3272664	3275021	3233928	3260538	0.71	cps
Silver	109-1	451255	448305	444590	448050	0.75	cps
Silver	107-1	470062	465038	462804	465968	0.80	cps
Sodium	23-2	582918	577628	581349	580632	0.47	cps
Strontium	86-1	334932	328979	329863	331258	0.97	cps
Strontium	88-1	3021523	2996326	2947056	2988302	1.27	cps
Sulfur	34-1	198753	196278	191556	195529	1.87	cps
Terbium	159-1	12963810	12824790	12816477	12868359	0.64	cps
Terbium	159-2	2478850	2384727	2294908	2386162	3.85	cps
Thallium	203-1	11858063	11942098	11890546	11896902	0.36	cps
Thallium	205-1	28724535	28756476	28564858	28681956	0.36	cps
Tin	118-1	3001023	3002364	2974467	2992618	0.53	cps
Titanium	47-1	105210	103002	101701	103304	1.72	cps
Uranium	238-1	133	142	192	156	20.28	cps
Vanadium	51-2	123916	123118	122527	123187	0.57	cps
Yttrium	89-1	9006609	8905503	8814472	8908861	1.08	cps
Yttrium	89-2	315118	310748	294248	306705	3.59	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MS	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:46:11	DataFile Name :	064SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20999	20512	21096	20869	1.50	cps
Zirconium	90-1	6552	6335	6519	6469	1.81	cps
Zirconium	91-1	1700	2042	1659	1800	11.69	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSD	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:49:27	DataFile Name :	065SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7786	7761	7252	7600	3.96	cps
Antimony	121-1	4509246	4473088	4409584	4463972	1.13	cps
Arsenic	75-2	54615	54449	54107	54390	0.48	cps
Barium	135-1	266677	267749	263517	265981	0.83	cps
Barium	137-1	466335	469855	462287	466159	0.81	cps
Beryllium	9-1	97466	95437	94207	95704	1.72	cps
Bismuth	209-1	9029883	9204350	9199507	9144580	1.09	cps
Bismuth	209-2	2009411	1971141	1936278	1972277	1.85	cps
Boron	10-1	16393	17111	17436	16980	3.14	cps
Boron	11-1	81582	80878	82864	81775	1.23	cps
Cadmium	111-1	251224	253457	250251	251644	0.65	cps
Cadmium	106-1	24373	24866	24223	24487	1.37	cps
Cadmium	108-1	16723	16477	16102	16434	1.90	cps
Calcium	43-1	71491	69556	69037	70028	1.85	cps
Calcium	44-1	1161100	1151650	1144933	1152561	0.70	cps
Chromium	52-2	213835	209804	209560	211066	1.14	cps
Cobalt	59-2	232239	227527	227604	229123	1.18	cps
Copper	63-2	328492	321225	321144	323621	1.30	cps
Dysprosium	156-1	215270	213203	211848	213440	0.81	cps
Dysprosium	156-2	4871	4748	4798	4805	1.29	cps
Erbium	164-1	83	108	83	92	15.74	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	192	117	83	131	42.50	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	12362637	12761725	12747470	12623944	1.79	cps
Holmium	165-2	2519958	2472115	2415280	2469118	2.12	cps
Indium	115-1	8682992	8903351	8831339	8805894	1.28	cps
Indium	115-2	416617	413446	402854	410972	1.75	cps
Iron	56-2	1093155	1076376	1076948	1082160	0.88	cps
Iron	57-2	28023	28157	27043	27741	2.19	cps
Krypton	83-1	143	157	197	166	16.76	cps
Krypton	83-2	0	0	0	0	0.00	cps
Lead	206-1	4941361	4887854	4875375	4901530	0.72	cps
Lead	207-1	4523794	4456419	4396701	4458971	1.43	cps
Lead	208-1	20171968	19986884	19948455	20035769	0.60	cps
Lithium	6-1	1256830	1293003	1286315	1278716	1.51	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSD	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:49:27	DataFile Name :	065SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	61618	61895	61325	61613	0.46	cps
Manganese	55-2	31753	30824	30934	31170	1.63	cps
Molybdenum	94-1	533419	528596	524067	528694	0.88	cps
Molybdenum	95-1	938061	924347	917147	926518	1.15	cps
Molybdenum	96-1	1009172	999936	989800	999636	0.97	cps
Molybdenum	97-1	583967	583689	583499	583718	0.04	cps
Molybdenum	98-1	1547544	1553687	1519782	1540338	1.17	cps
Neodymium	150-1	47	27	47	40	28.87	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	167291	165588	166923	166601	0.54	cps
Phosphorus	31-2	1650	1684	1584	1639	3.11	cps
Potassium	39-2	112792	107986	108785	109854	2.34	cps
Rhodium	103-1	7930087	8110923	8045796	8028935	1.14	cps
Rhodium	103-2	2335842	2352469	2269702	2319338	1.89	cps
Scandium	45-1	3907587	3934568	3974023	3938726	0.85	cps
Scandium	45-2	40770	39920	38119	39603	3.42	cps
Selenium	77-2	953	983	1080	1006	6.58	cps
Selenium	78-2	3421	3410	3360	3397	0.96	cps
Selenium	82-1	149909	147521	147487	148305	0.94	cps
Silicon	28-1	3173841	3122167	3105488	3133832	1.14	cps
Silver	109-1	436475	436295	437194	436655	0.11	cps
Silver	107-1	456526	453726	450772	453675	0.63	cps
Sodium	23-2	557515	552335	553933	554594	0.48	cps
Strontium	86-1	325285	325520	323229	324678	0.39	cps
Strontium	88-1	2940864	2906692	2872540	2906698	1.18	cps
Sulfur	34-1	182581	179373	178706	180220	1.15	cps
Terbium	159-1	12663991	13006689	13030948	12900542	1.59	cps
Terbium	159-2	2463705	2429197	2384347	2425750	1.64	cps
Thallium	203-1	11868281	11773530	11784832	11808881	0.44	cps
Thallium	205-1	28637302	28331234	28328918	28432485	0.62	cps
Tin	118-1	2933234	2959600	2878855	2923897	1.41	cps
Titanium	47-1	99334	98546	98470	98783	0.48	cps
Uranium	238-1	217	142	183	181	20.81	cps
Vanadium	51-2	117598	116305	116929	116944	0.55	cps
Yttrium	89-1	8679826	8839861	8767378	8762355	0.91	cps
Yttrium	89-2	311322	308898	299782	306668	1.98	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04MSD	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:49:27	DataFile Name :	065SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20312	19401	19991	19901	2.32	cps
Zirconium	90-1	3317	3242	3176	3245	2.18	cps
Zirconium	91-1	958	967	1067	997	6.05	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : J2149-04A Instrumnet Name : P8
 Client Sample ID : OLDBUILDING-WATERF Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 16:52:44 DataFile Name : 066SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7561	7277	7244	7361	2.37	cps
Antimony	121-1	4572393	4447869	4483419	4501227	1.43	cps
Arsenic	75-2	54819	54607	54094	54507	0.68	cps
Barium	135-1	268365	267468	268577	268137	0.22	cps
Barium	137-1	469301	468473	467717	468497	0.17	cps
Beryllium	9-1	95403	95665	93312	94794	1.36	cps
Bismuth	209-1	9146390	9073454	8940429	9053424	1.15	cps
Bismuth	209-2	1918491	1944549	1938169	1933736	0.70	cps
Boron	10-1	17203	17687	17286	17392	1.49	cps
Boron	11-1	81900	82203	84021	82708	1.39	cps
Cadmium	111-1	254941	253645	253042	253876	0.38	cps
Cadmium	106-1	23530	24156	24147	23944	1.50	cps
Cadmium	108-1	16561	17270	16515	16782	2.52	cps
Calcium	43-1	69556	70369	68023	69316	1.72	cps
Calcium	44-1	1149025	1141563	1132705	1141098	0.72	cps
Chromium	52-2	206366	205035	203852	205084	0.61	cps
Cobalt	59-2	228704	227293	225352	227116	0.74	cps
Copper	63-2	324276	319064	320125	321155	0.86	cps
Dysprosium	156-1	217090	217176	217711	217325	0.15	cps
Dysprosium	156-2	4971	4991	5028	4997	0.58	cps
Erbium	164-1	125	92	50	89	42.28	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	158	108	117	128	20.96	cps
Gadolinium	160-2	17	0	27	14	93.26	cps
Holmium	165-1	12535366	12319698	12339718	12398260	0.96	cps
Holmium	165-2	2413554	2439607	2435252	2429471	0.57	cps
Indium	115-1	8666267	8504344	8549341	8573317	0.97	cps
Indium	115-2	396165	404027	408812	403001	1.58	cps
Iron	56-2	1073590	1058802	1059218	1063870	0.79	cps
Iron	57-2	26754	25919	27110	26594	2.30	cps
Krypton	83-1	203	123	167	164	24.35	cps
Krypton	83-2	3	3	3	3	0.00	cps
Lead	206-1	4937611	4919275	4926427	4927771	0.19	cps
Lead	207-1	4525655	4489223	4467419	4494099	0.65	cps
Lead	208-1	20245420	20202578	20157618	20201872	0.22	cps
Lithium	6-1	1261017	1266446	1246090	1257851	0.84	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04A	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:52:44	DataFile Name :	066SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	62345	60672	60254	61090	1.81	cps
Manganese	55-2	30791	30126	30874	30597	1.34	cps
Molybdenum	94-1	530037	527221	529934	529064	0.30	cps
Molybdenum	95-1	927633	935732	922646	928670	0.71	cps
Molybdenum	96-1	1006314	1009103	989400	1001606	1.06	cps
Molybdenum	97-1	583262	580257	581278	581599	0.26	cps
Molybdenum	98-1	1563169	1539796	1530088	1544351	1.10	cps
Neodymium	150-1	67	47	53	56	18.33	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	166185	163193	162307	163895	1.24	cps
Phosphorus	31-2	1892	1542	1834	1756	10.68	cps
Potassium	39-2	108944	107819	107039	107934	0.89	cps
Rhodium	103-1	8029070	7877726	7775992	7894262	1.61	cps
Rhodium	103-2	2265798	2295514	2322443	2294585	1.23	cps
Scandium	45-1	3896149	3825824	3829637	3850537	1.03	cps
Scandium	45-2	37470	39035	39188	38564	2.46	cps
Selenium	77-2	947	993	930	957	3.43	cps
Selenium	78-2	3432	3410	3425	3422	0.33	cps
Selenium	82-1	148601	147349	147731	147894	0.43	cps
Silicon	28-1	3118453	3052982	3038981	3070139	1.38	cps
Silver	109-1	438541	437343	439957	438614	0.30	cps
Silver	107-1	458459	458020	455386	457288	0.36	cps
Sodium	23-2	542451	541594	539119	541055	0.32	cps
Strontium	86-1	320610	322030	324608	322416	0.63	cps
Strontium	88-1	2887131	2894754	2883254	2888380	0.20	cps
Sulfur	34-1	178386	172666	172287	174446	1.96	cps
Terbium	159-1	12867098	12757749	12658891	12761246	0.82	cps
Terbium	159-2	2368149	2386860	2391654	2382221	0.52	cps
Thallium	203-1	11891438	11874107	11927014	11897520	0.23	cps
Thallium	205-1	28742556	28562034	28602979	28635856	0.33	cps
Tin	118-1	2953983	2915696	2938736	2936138	0.66	cps
Titanium	47-1	97731	95491	97161	96795	1.20	cps
Uranium	238-1	167	117	133	139	18.33	cps
Vanadium	51-2	116634	115878	115097	115870	0.66	cps
Yttrium	89-1	8715291	8680784	8601900	8665992	0.67	cps
Yttrium	89-2	295182	302539	304874	300865	1.68	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	J2149-04A	Instrumnet Name :	P8
Client Sample ID :	OLDBUILDING-WATERF	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 16:52:44	DataFile Name :	066SMPL_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19921	19718	19471	19703	1.15	cps
Zirconium	90-1	2225	2450	2600	2425	7.78	cps
Zirconium	91-1	783	900	783	822	8.19	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:08:11	DataFile Name :	068CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	218645	216739	216351	217245	0.57	cps
Antimony	121-1	2856350	2868703	2883403	2869485	0.47	cps
Arsenic	75-2	33459	33802	33559	33607	0.53	cps
Barium	135-1	3174456	3122345	3140448	3145750	0.84	cps
Barium	137-1	5464910	5400509	5400193	5421871	0.69	cps
Beryllium	9-1	245147	243769	241354	243423	0.79	cps
Bismuth	209-1	8219073	8090144	8133288	8147502	0.81	cps
Bismuth	209-2	1744060	1816628	1809936	1790208	2.24	cps
Boron	10-1	28554	29097	29590	29080	1.78	cps
Boron	11-1	138538	140111	144100	140916	2.03	cps
Cadmium	111-1	568564	566024	569672	568087	0.33	cps
Cadmium	106-1	60562	60554	60385	60500	0.16	cps
Cadmium	108-1	39433	40289	40820	40181	1.74	cps
Calcium	43-1	2798099	2794235	2833211	2808515	0.76	cps
Calcium	44-1	45322334	45171145	45390867	45294782	0.25	cps
Chromium	52-2	262255	265396	265779	264477	0.73	cps
Cobalt	59-2	540472	540160	541920	540851	0.17	cps
Copper	63-2	913614	915891	911712	913739	0.23	cps
Dysprosium	156-1	133	83	133	117	24.74	cps
Dysprosium	156-2	20	23	30	24	20.83	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	108	117	150	125	17.64	cps
Gadolinium	160-2	27	17	23	22	22.91	cps
Holmium	165-1	12062191	11940413	12018838	12007147	0.51	cps
Holmium	165-2	2326276	2397556	2445211	2389681	2.50	cps
Indium	115-1	8287756	8158573	8157196	8201175	0.91	cps
Indium	115-2	381660	395964	398857	392160	2.35	cps
Iron	56-2	47595902	47692007	47465744	47584551	0.24	cps
Iron	57-2	1192748	1178776	1182774	1184766	0.61	cps
Krypton	83-1	240	193	213	216	10.86	cps
Krypton	83-2	7	3	3	4	43.40	cps
Lead	206-1	2220683	2192749	2184334	2199256	0.87	cps
Lead	207-1	2074940	2040341	2041695	2052325	0.95	cps
Lead	208-1	9139290	9122587	9080248	9114042	0.33	cps
Lithium	6-1	1260713	1237991	1248219	1248974	0.91	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:08:11	DataFile Name :	068CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	4864369	4852065	4807085	4841173	0.62	cps
Manganese	55-2	150113	151026	150999	150712	0.34	cps
Molybdenum	94-1	4662977	4649891	4618578	4643815	0.49	cps
Molybdenum	95-1	5741914	5700608	5731858	5724793	0.38	cps
Molybdenum	96-1	6471359	6423456	6472800	6455872	0.43	cps
Molybdenum	97-1	3605304	3558663	3580387	3581452	0.65	cps
Molybdenum	98-1	9268635	9197762	9139931	9202109	0.70	cps
Neodymium	150-1	220	280	267	256	12.33	cps
Neodymium	150-2	27	27	17	23	24.74	cps
Nickel	60-2	157064	154930	157027	156340	0.78	cps
Phosphorus	31-2	2784	2909	3109	2934	5.59	cps
Potassium	39-2	1400794	1402260	1409762	1404272	0.34	cps
Rhodium	103-1	7323841	7288423	7315007	7309090	0.25	cps
Rhodium	103-2	2056015	2143540	2146026	2115194	2.42	cps
Scandium	45-1	3998946	3937695	3969148	3968596	0.77	cps
Scandium	45-2	38359	40151	41261	39924	3.67	cps
Selenium	77-2	263	243	260	256	4.19	cps
Selenium	78-2	765	830	813	803	4.19	cps
Selenium	82-1	33978	34095	34408	34160	0.65	cps
Silicon	28-1	1771454	1882138	1952513	1868702	4.88	cps
Silver	109-1	2776149	2794402	2814154	2794902	0.68	cps
Silver	107-1	2889140	2907893	2881681	2892905	0.47	cps
Sodium	23-2	10966285	10909102	10987492	10954293	0.37	cps
Strontium	86-1	720872	717603	725570	721349	0.56	cps
Strontium	88-1	6416970	6350406	6342444	6369940	0.64	cps
Sulfur	34-1	326195	325331	322663	324730	0.57	cps
Terbium	159-1	12396107	12162509	12276084	12278234	0.95	cps
Terbium	159-2	2254086	2369788	2332906	2318927	2.55	cps
Thallium	203-1	2776609	2753418	2766402	2765476	0.42	cps
Thallium	205-1	6600001	6506791	6533138	6546643	0.73	cps
Tin	118-1	1951614	1946673	1952826	1950371	0.17	cps
Titanium	47-1	1217704	1231345	1234782	1227944	0.74	cps
Uranium	238-1	9714439	9666031	9716256	9698909	0.29	cps
Vanadium	51-2	196730	195879	197159	196589	0.33	cps
Yttrium	89-1	8605399	8515648	8522382	8547810	0.58	cps
Yttrium	89-2	295461	303964	305526	301650	1.80	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:08:11	DataFile Name :	068CCV_P8040318 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	91936	93210	93509	92885	0.90	cps
Zirconium	90-1	3951705	3980486	3972428	3968206	0.37	cps
Zirconium	91-1	861138	855421	856411	857656	0.36	cps

LB Number : LB94349 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-03 17:18:11 DataFile Name : 069CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	33	25	33.32	cps
Antimony	121-1	2384	2775	3726	2962	23.30	cps
Arsenic	75-2	11	6	24	14	69.95	cps
Barium	135-1	50	33	17	33	50.00	cps
Barium	137-1	33	100	42	58	62.27	cps
Beryllium	9-1	150	150	94	131	24.39	cps
Bismuth	209-1	8569169	8285223	8249059	8367817	2.10	cps
Bismuth	209-2	1842498	1864522	1866690	1857903	0.72	cps
Boron	10-1	600	525	558	561	6.70	cps
Boron	11-1	2767	2559	2625	2650	4.02	cps
Cadmium	111-1	899	892	828	873	4.47	cps
Cadmium	106-1	1267	1258	1133	1220	6.13	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	383	192	275	283	33.92	cps
Calcium	44-1	5335	5251	5518	5368	2.54	cps
Chromium	52-2	173	253	200	209	19.50	cps
Cobalt	59-2	27	13	33	24	41.66	cps
Copper	63-2	180	127	203	170	23.12	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	11820531	11437737	11292919	11517062	2.37	cps
Holmium	165-2	2319058	2378142	2377386	2358195	1.44	cps
Indium	115-1	8385910	8163217	8079483	8209537	1.93	cps
Indium	115-2	390939	401344	406066	399450	1.94	cps
Iron	56-2	1667	1784	1611	1687	5.21	cps
Iron	57-2	61	22	44	43	45.81	cps
Krypton	83-1	220	220	187	209	9.21	cps
Krypton	83-2	3	0	0	1	173.21	cps
Lead	206-1	389	350	306	348	11.98	cps
Lead	207-1	361	272	294	309	14.96	cps
Lead	208-1	1495	1389	1428	1437	3.71	cps
Lithium	6-1	1279333	1228768	1229736	1245946	2.32	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:18:11	DataFile Name :	069CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	342	250	242	278	19.98	cps
Manganese	55-2	20	13	3	12	68.66	cps
Molybdenum	94-1	700	1108	1200	1003	26.55	cps
Molybdenum	95-1	925	1192	1542	1220	25.36	cps
Molybdenum	96-1	992	1367	1450	1270	19.23	cps
Molybdenum	97-1	500	742	1000	747	33.46	cps
Molybdenum	98-1	1342	2092	2350	1928	27.17	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	280	223	297	267	14.42	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	1875	1850	2275	2000	11.92	cps
Rhodium	103-1	7743666	7556707	7422834	7574403	2.13	cps
Rhodium	103-2	2176261	2211175	2275550	2220995	2.27	cps
Scandium	45-1	3977441	3891934	3748825	3872733	2.98	cps
Scandium	45-2	39309	39279	39569	39386	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	15	-26	31	6	462.32	cps
Silicon	28-1	180537	178301	180852	179896	0.77	cps
Silver	109-1	158	75	125	119	35.12	cps
Silver	107-1	100	200	233	178	39.03	cps
Sodium	23-2	4868	5168	5168	5068	3.42	cps
Strontium	86-1	458	242	383	361	30.47	cps
Strontium	88-1	158	83	150	131	31.49	cps
Sulfur	34-1	195298	194809	194370	194825	0.24	cps
Terbium	159-1	12148730	11744533	11637416	11843560	2.28	cps
Terbium	159-2	2281953	2315823	2332158	2309978	1.11	cps
Thallium	203-1	975	900	708	861	15.97	cps
Thallium	205-1	1984	1875	1867	1909	3.41	cps
Tin	118-1	1475	1525	1900	1634	14.22	cps
Titanium	47-1	83	100	100	94	10.19	cps
Uranium	238-1	42	100	133	92	50.62	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	8354471	8177940	8044448	8192286	1.90	cps
Yttrium	89-2	291478	297017	301022	296506	1.62	cps

LB Number :	LB94349	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-04-03 17:18:11	DataFile Name :	069CCBE_P8040318 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23	20	33	26	27.15	cps
Zirconium	90-1	800	958	808	856	10.42	cps
Zirconium	91-1	275	150	208	211	29.63	cps