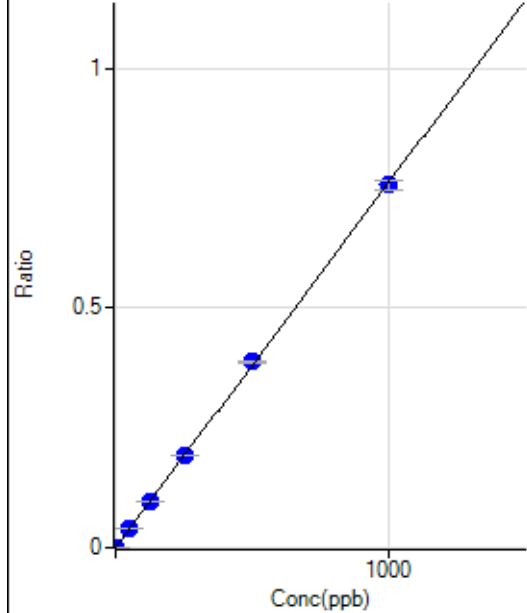


Batch Folder: D:\ICP-MS Data\P7012618-MS .b\
Analysis File: P7012618-MS .batch.bin
DA Date-Time: 2018-01-29 11:04:43
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7012618-MS.D	S00	2018-01-26 15:08:13
2			
3	005CALS P7012618-MS.D	S02	2018-01-26 15:16:21
4	006CALS P7012618-MS.D	S03	2018-01-26 15:20:12
5	007CALS P7012618-MS.D	S04	2018-01-26 15:24:11
6	008CALS P7012618-MS.D	S05	2018-01-26 15:27:57
7	009CALS P7012618-MS.D	S06	2018-01-26 15:31:41
8	010CALS P7012618-MS.D	S07	2018-01-26 15:35:23
9	011CALS P7012618-MS.D	S08	2018-01-26 15:39:05

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.07	0.0000	P	35.8
2	☐	0.100					
3	☐	1.000	0.958	1370.47	0.0007	P	2.5
4	☐	50.000	51.237	70524.49	0.0390	P	1.8
5	☐	125.000	127.437	176691.77	0.0971	P	0.7
6	☐	250.000	252.218	349596.32	0.1921	P	0.1
7	☐	500.000	509.525	687253.89	0.3881	P	0.8
8	☐	1000.000	994.316	1333215.35	0.7574	P	2.4
9	☐			383.35	0.0002	P	16.1

$$y = 7.6174\text{E-}004 * x + 1.3411\text{E-}005$$

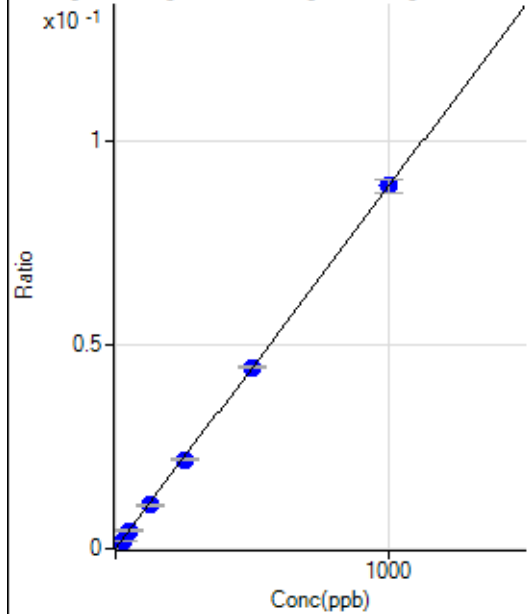
$$R = 0.9999$$

$$DL = 0.01889$$

$$BEC = 0.01761$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	34.8
2	☐	2.500					
3	☐	25.000	22.008	3661.73	0.0020	P	0.6
4	☐	50.000	49.399	7985.78	0.0044	P	2.9
5	☐	125.000	120.291	19513.23	0.0107	P	2.1
6	☐	250.000	245.294	39725.56	0.0218	P	1.7
7	☐	500.000	500.471	78816.01	0.0445	P	0.8
8	☐	1000.000	1001.635	156742.51	0.0891	P	3.4
9	☐			6587.80	0.0039	P	12.2

$$y = 8.8879\text{E-}005 * x + 3.0926\text{E-}005$$

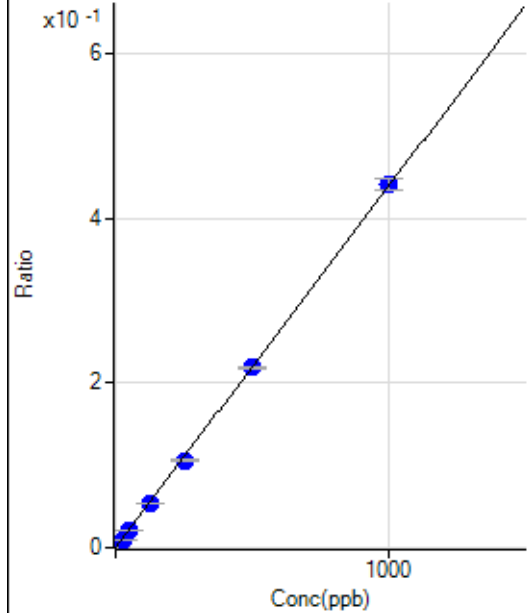
$$R = 1.0000$$

$$DL = 0.3628$$

$$BEC = 0.348$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0001	P	21.1
2	☐	2.500					
3	☐	25.000	21.419	17530.17	0.0095	P	0.6
4	☐	50.000	49.513	39424.70	0.0218	P	1.4
5	☐	125.000	120.722	96524.55	0.0530	P	1.0
6	☐	250.000	241.480	192806.17	0.1060	P	2.0
7	☐	500.000	497.708	386497.22	0.2183	P	1.3
8	☐	1000.000	1003.924	774692.77	0.4402	P	3.3
9	☐			30837.91	0.0181	P	8.4

$$y = 4.3832\text{E-}004 * x + 1.2361\text{E-}004$$

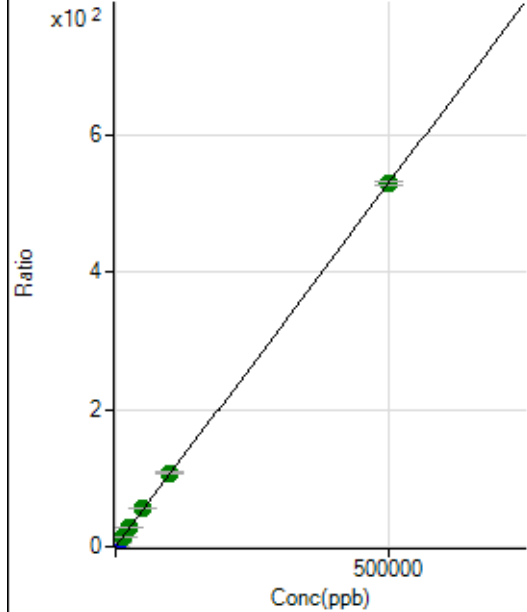
$$R = 1.0000$$

$$DL = 0.1781$$

$$BEC = 0.282$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16017.46	0.0405	P	0.2
2	☐	50.000					
3	☐	500.000	477.013	216316.48	0.5451	P	2.2
4	☐	5000.000	5325.626	2209280.02	5.6737	P	1.7
5	☐	12500.000	12844.178	5451175.42	13.6264	A	1.7
6	☐	25000.000	25773.147	10810014.39	27.3021	A	0.9
7	☐	50000.000	51756.910	21661428.61	54.7864	A	0.1
8	☐	100000.00	101871.94	43524312.43	107.7955	A	1.7
9	☐	500000.00	499399.42	212017550.5	528.2800	A	1.1

$$y = 0.0011 * x + 0.0405$$

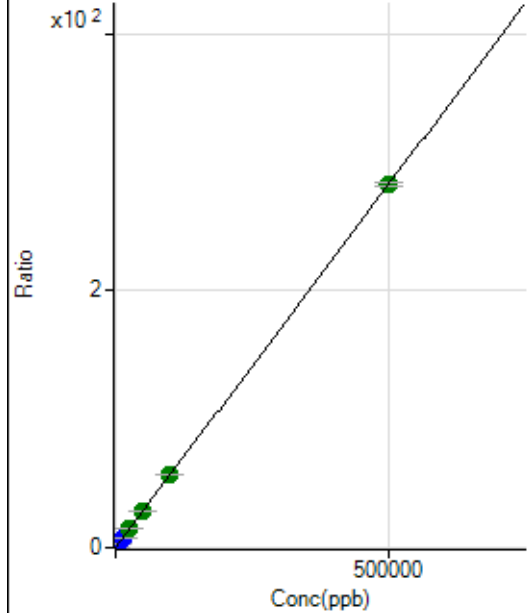
$$R = 1.0000$$

$$DL = 0.1868$$

$$BEC = 38.31$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0006	P	31.8
2	☐	50.000					
3	☐	500.000	486.000	109176.61	0.2751	P	1.6
4	☐	5000.000	5310.025	1168010.17	2.9997	P	2.0
5	☐	12500.000	12867.162	2907505.45	7.2680	P	1.7
6	☐	25000.000	25729.145	5754024.74	14.5325	A	0.8
7	☐	50000.000	51467.008	11493332.37	29.0692	A	0.3
8	☐	100000.00	100996.64	23032052.77	57.0437	A	1.8
9	☐	500000.00	499605.24	113249512.2	282.1785	A	0.9

$$y = 5.6480\text{E-}004 * x + 5.9104\text{E-}004$$

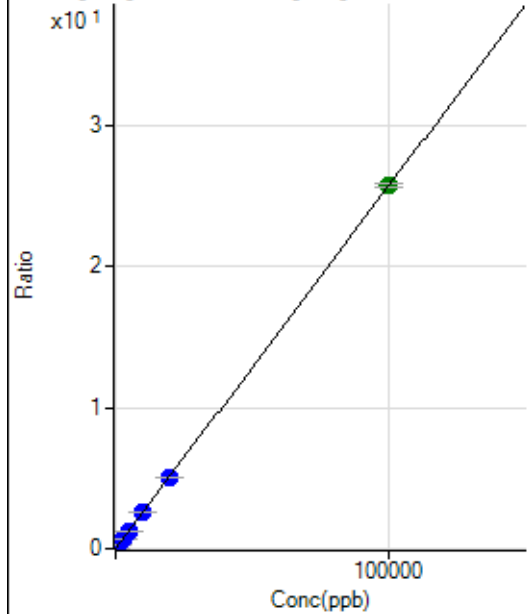
$$R = 1.0000$$

$$DL = 0.9986$$

$$BEC = 1.046$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0001	P	49.6
2	☐	2.000					
3	☐	20.000	19.395	2008.55	0.0051	P	8.2
4	☐	1000.000	1026.124	102578.62	0.2634	P	2.5
5	☐	2500.000	2455.040	252097.74	0.6302	P	1.9
6	☐	5000.000	4943.373	502392.79	1.2688	P	0.6
7	☐	10000.000	9974.829	1012243.53	2.5602	P	0.5
8	☐	20000.000	19675.289	2038973.22	5.0499	P	1.7
9	☐	100000.00	100071.15	10308014.21	25.6841	A	1.0

$$y = 2.5666\text{E-}004 * x + 8.4171\text{E-}005$$

$$R = 1.0000$$

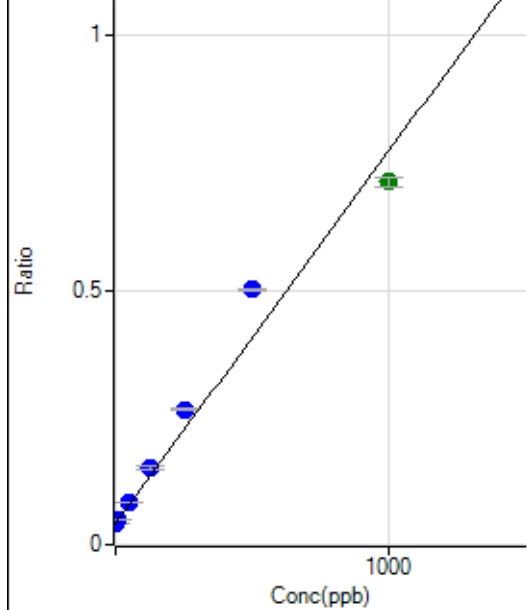
$$DL = 0.4882$$

$$BEC = 0.328$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	321273.00	0.0412	P	0.9
2	☐	1.000					
3	☐	10.000	11.689	399551.05	0.0498	P	1.2
4	☐	50.000	58.596	654265.67	0.0841	P	1.5
5	☐	125.000	150.705	1181394.97	0.1515	P	3.4
6	☐	250.000	306.418	2098163.35	0.2655	P	1.0
7	☐	500.000	628.287	3929705.51	0.5010	P	1.4
8	☐	1000.000	918.092	5794746.40	0.7131	A	2.7
9	☐			428688.69	0.0546	P	1.0

$$y = 7.3181\text{E-}004 * x + 0.0412$$

$$R = 0.9848$$

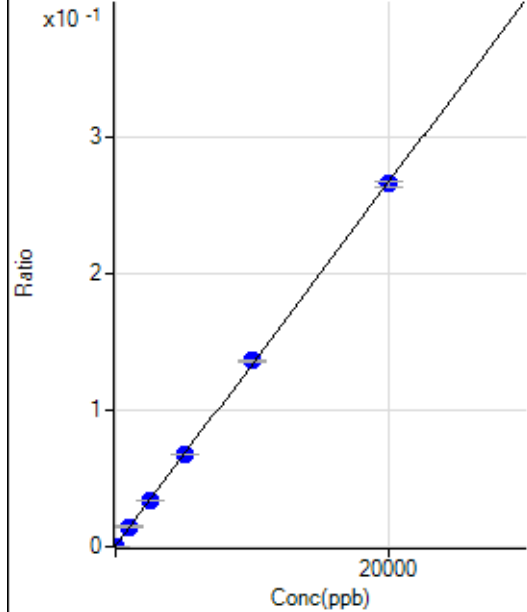
$$DL = 1.461$$

$$BEC = 56.35$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.167	225.01	0.0006	P	15.4
2	☐	0.000					
3	☐	0.000	-2.167	202.79	0.0005	P	14.5
4	☐	1000.000	1044.922	5623.50	0.0144	P	5.0
5	☐	2500.000	2481.787	13423.16	0.0336	P	2.2
6	☐	5000.000	5026.945	26691.34	0.0674	P	1.1
7	☐	10000.000	10165.283	53675.54	0.1358	P	1.7
8	☐	20000.000	19910.653	107163.48	0.2654	P	1.2
9	☐			233.34	0.0006	P	22.6

$$y = 1.3302\text{E-}005 * x + 5.4070\text{E-}004$$

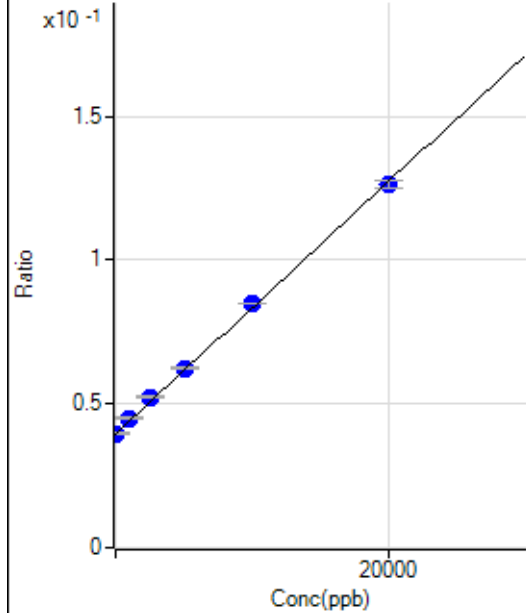
$$R = 0.9999$$

$$DL = 18.25$$

$$BEC = 40.65$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-14.782	307972.66	0.0395	P	1.3
2	☐	0.000					
3	☐	0.000	14.782	318264.48	0.0397	P	1.5
4	☐	1000.000	1246.934	350575.54	0.0451	P	1.8
5	☐	2500.000	2898.548	408088.69	0.0523	P	1.5
6	☐	5000.000	5219.300	494103.21	0.0625	P	1.3
7	☐	10000.000	10331.472	666491.73	0.0850	P	0.7
8	☐	20000.000	19717.274	1025567.05	0.1262	P	2.1
9	☐			286351.30	0.0365	P	1.9

$$y = 4.3920\text{E-}006 * x + 0.0396$$

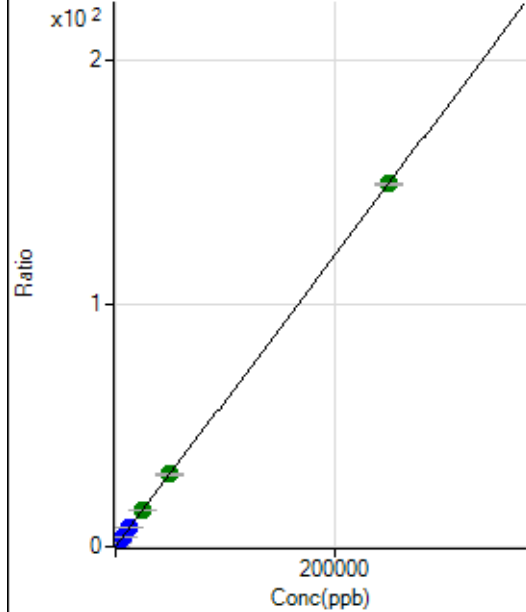
$$R = 0.9996$$

$$DL = 382.7$$

$$BEC = 9016$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	35955.52	0.0910	P	1.1
2	☐	50.000					
3	☐	500.000	471.061	147692.49	0.3722	P	2.2
4	☐	2500.000	2560.079	630514.02	1.6192	P	1.8
5	☐	6250.000	6201.058	1517228.69	3.7928	P	2.2
6	☐	12500.000	12510.964	2993226.87	7.5596	P	0.3
7	☐	25000.000	25171.787	5977254.26	15.1177	A	0.1
8	☐	50000.000	49870.161	12057366.76	29.8619	A	1.6
9	☐	250000.00	250008.92	59936024.26	149.3384	A	0.7

$$y = 5.9697\text{E-}004 * x + 0.0910$$

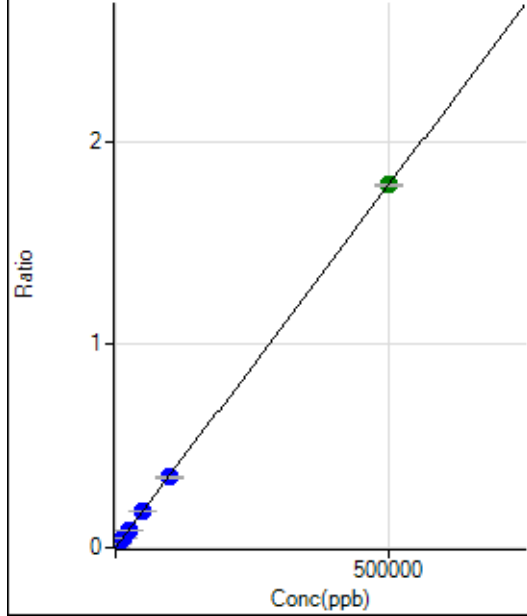
$$R = 1.0000$$

$$DL = 5.129$$

$$BEC = 152.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	3.7
2	☐	50.000					
3	☐	500.000	442.161	12844.99	0.0016	P	1.1
4	☐	5000.000	4984.262	138672.46	0.0178	P	3.0
5	☐	12500.000	12543.176	349697.64	0.0448	P	1.9
6	☐	25000.000	24461.608	690956.27	0.0874	P	1.0
7	☐	50000.000	50175.973	1406478.45	0.1793	P	0.6
8	☐	100000.00	97837.252	2841281.47	0.3496	P	2.2
9	☐	500000.00	500441.00	14038916.46	1.7883	A	0.8

$$y = 3.5733\text{E-}006 * x + 2.0684\text{E-}005$$

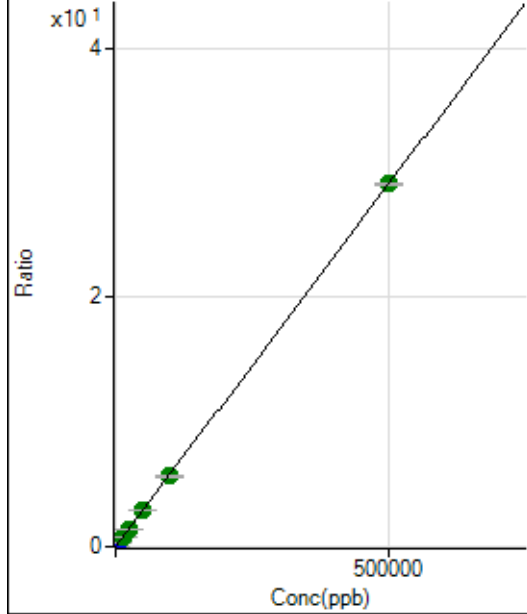
$$R = 1.0000$$

$$DL = 0.6464$$

$$BEC = 5.788$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9189.30	0.0012	P	2.2
2	☐	50.000					
3	☐	500.000	443.515	216387.44	0.0270	P	0.1
4	☐	5000.000	4955.064	2249708.00	0.2893	P	2.3
5	☐	12500.000	12471.937	5663570.66	0.7263	A	2.0
6	☐	25000.000	24570.799	11298899.73	1.4297	A	0.6
7	☐	50000.000	50019.646	22818614.40	2.9092	A	0.7
8	☐	100000.00	97589.916	46115345.82	5.6749	A	2.5
9	☐	500000.00	500502.72	228450474.5	29.0994	A	0.7

$$y = 5.8138\text{E-}005 * x + 0.0012$$

$$R = 1.0000$$

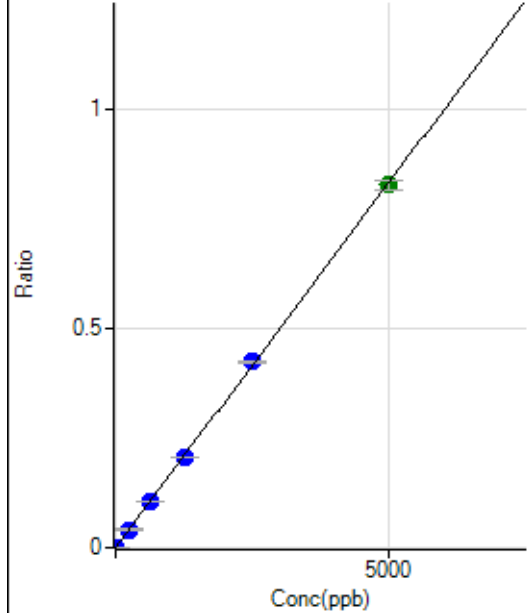
$$DL = 1.366$$

$$BEC = 20.28$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	48.0
2	☐	0.500					
3	☐	5.000	4.434	6026.47	0.0008	P	3.2
4	☐	250.000	248.207	321170.32	0.0413	P	3.0
5	☐	625.000	627.171	813590.90	0.1043	P	1.9
6	☐	1250.000	1240.340	1630566.59	0.2063	P	0.7
7	☐	2500.000	2553.221	3331073.64	0.4247	P	0.7
8	☐	5000.000	4975.623	6725283.22	0.8276	A	2.5
9	☐			1141.76	0.0001	P	10.4

$$y = 1.6633\text{E-}004 * x + 1.3550\text{E-}005$$

$$R = 0.9999$$

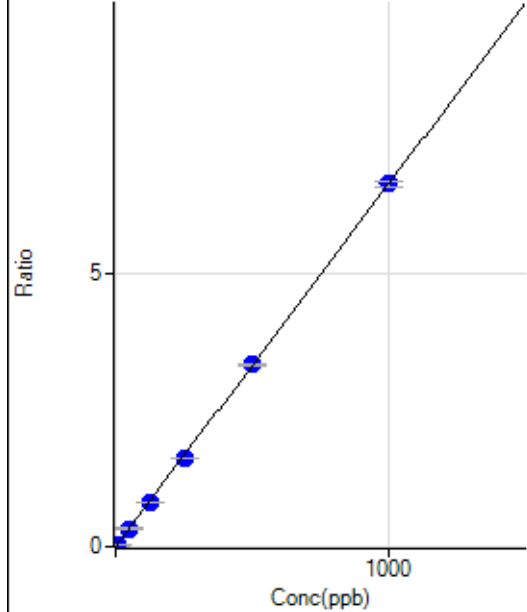
$$DL = 0.1172$$

$$BEC = 0.08147$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	44.1
2	☐	0.500					
3	☐	5.000	4.533	11921.67	0.0300	P	2.8
4	☐	50.000	50.213	129536.68	0.3327	P	2.0
5	☐	125.000	121.753	322680.05	0.8066	P	1.7
6	☐	250.000	245.984	645247.59	1.6296	P	0.5
7	☐	500.000	501.293	1313065.53	3.3210	P	0.2
8	☐	1000.000	1000.755	2676903.40	6.6299	P	1.8
9	☐			510.02	0.0013	P	5.9

$$y = 0.0066 * x + 1.1260\text{E-}005$$

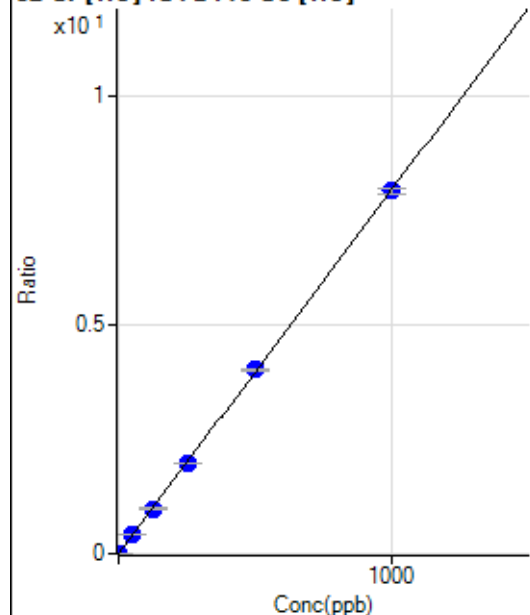
$$R = 1.0000$$

$$DL = 0.002248$$

$$BEC = 0.0017$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	368.90	0.0009	P	10.9
2	☐	0.200					
3	☐	2.000	2.003	6682.74	0.0168	P	2.7
4	☐	50.000	51.199	158647.24	0.4074	P	2.0
5	☐	125.000	123.515	392659.74	0.9816	P	2.5
6	☐	250.000	248.511	781627.70	1.9741	P	0.5
7	☐	500.000	505.226	1586405.79	4.0124	P	0.2
8	☐	1000.000	997.885	3199387.14	7.9240	P	1.9
9	☐			43442.96	0.1083	P	1.9

$$y = 0.0079 * x + 9.3300E-004$$

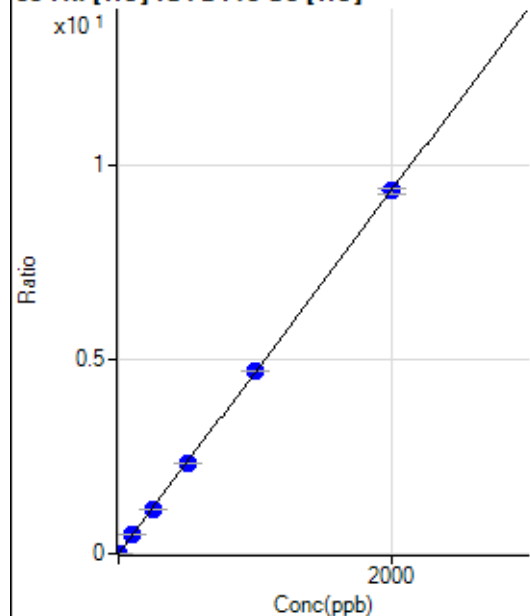
$$R = 1.0000$$

$$DL = 0.03843$$

$$BEC = 0.1175$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.44	0.0001	P	25.0
2	☐	0.100					
3	☐	1.000	0.980	1852.37	0.0047	P	5.2
4	☐	100.000	101.696	185184.32	0.4756	P	1.7
5	☐	250.000	245.537	459296.83	1.1481	P	1.7
6	☐	500.000	496.161	918564.81	2.3199	P	0.5
7	☐	1000.000	1006.661	1860989.56	4.7068	P	0.3
8	☐	2000.000	1998.102	3772234.91	9.3424	P	1.5
9	☐			10158.08	0.0253	P	1.4

$$y = 0.0047 * x + 8.7213E-005$$

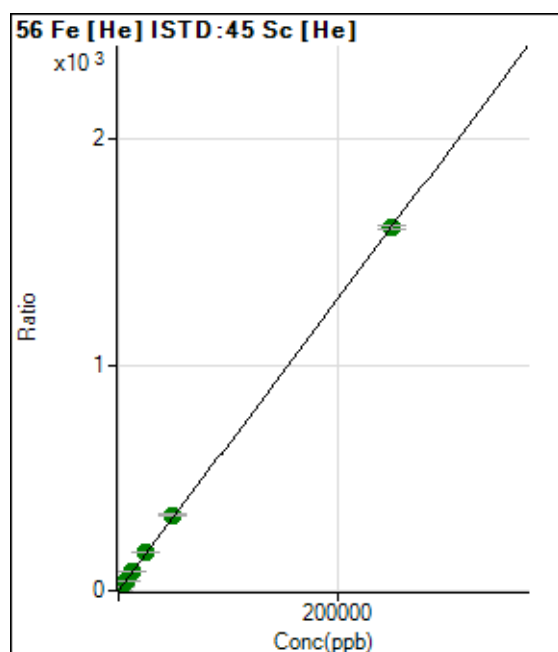
$$R = 1.0000$$

$$DL = 0.01396$$

$$BEC = 0.01865$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2935.56	0.0074	P	2.8
2	☐	5.000					
3	☐	50.000	49.021	128268.12	0.3232	P	2.1
4	☐	2500.000	2687.522	6744065.31	17.3201	A	1.9
5	☐	6250.000	6473.427	16685443.20	41.7084	A	1.5
6	☐	12500.000	13081.570	33369166.49	84.2771	A	0.5
7	☐	25000.000	26420.951	67296449.65	170.2076	A	0.4
8	☐	50000.000	51820.112	134787177.0	333.8255	A	1.7
9	☐	250000.00	249457.34	644938044.0	1,606.977	A	1.0

$$y = 0.0064 * x + 0.0074$$

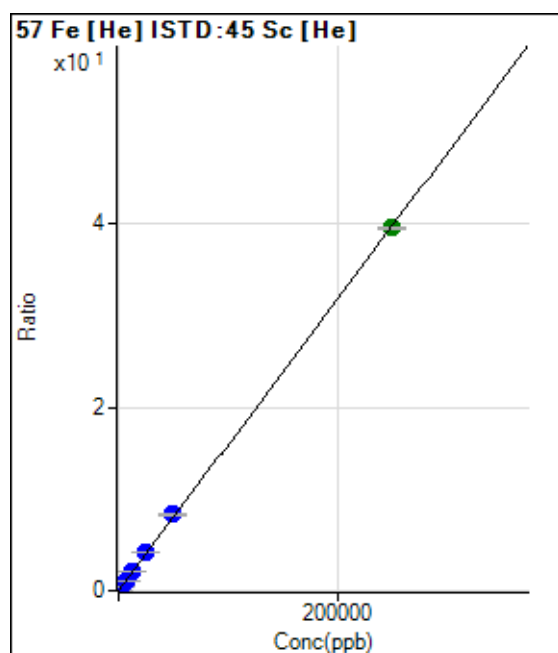
$$R = 1.0000$$

$$DL = 0.09626$$

$$BEC = 1.153$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.60	0.0005	P	18.8
2	☐	5.000					
3	☐	50.000	50.770	3385.66	0.0085	P	4.3
4	☐	2500.000	2686.248	165975.56	0.4263	P	1.9
5	☐	6250.000	6467.285	410264.99	1.0255	P	1.6
6	☐	12500.000	13029.496	817889.05	2.0656	P	0.1
7	☐	25000.000	26404.348	1654874.23	4.1855	P	0.1
8	☐	50000.000	52217.593	3341819.78	8.2769	P	1.9
9	☐	250000.00	249382.27	15863919.57	39.5271	A	0.7

$$y = 1.5850E-004 * x + 4.8696E-004$$

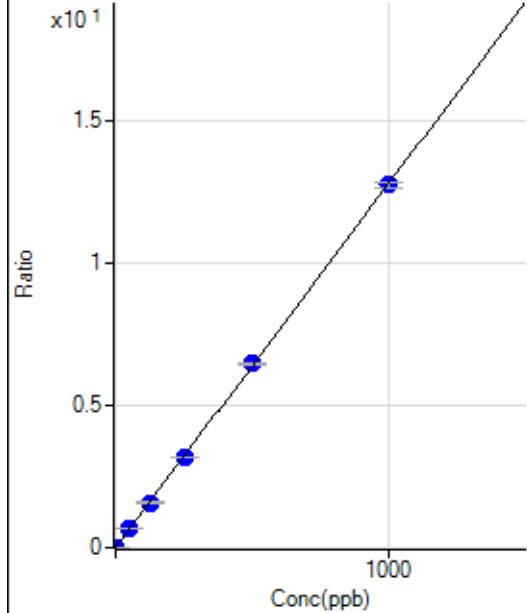
$$R = 0.9999$$

$$DL = 1.733$$

$$BEC = 3.072$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0003	P	21.1
2	☐	0.100					
3	☐	1.000	0.935	4854.20	0.0122	P	3.2
4	☐	50.000	51.637	257262.53	0.6607	P	2.1
5	☐	125.000	124.176	635451.65	1.5885	P	1.8
6	☐	250.000	249.963	1265972.05	3.1973	P	0.1
7	☐	500.000	505.265	2555186.14	6.4626	P	0.3
8	☐	1000.000	997.398	5150738.92	12.7570	P	1.9
9	☐			5847.92	0.0146	P	1.6

$$y = 0.0128 * x + 2.7283E-004$$

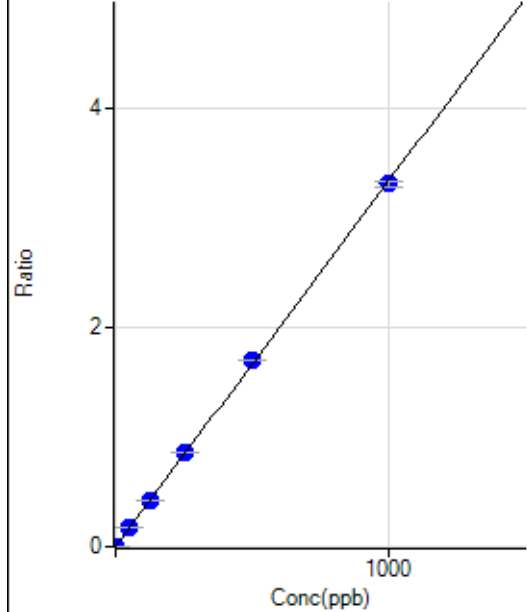
$$R = 1.0000$$

$$DL = 0.01348$$

$$BEC = 0.02133$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0001	P	21.8
2	☐	0.100					
3	☐	1.000	1.060	1441.21	0.0036	P	4.4
4	☐	50.000	52.990	68740.25	0.1765	P	1.1
5	☐	125.000	127.565	169937.37	0.4248	P	1.7
6	☐	250.000	255.303	336584.99	0.8501	P	0.0
7	☐	500.000	511.225	672972.04	1.7021	P	0.1
8	☐	1000.000	992.592	1334336.41	3.3047	P	1.6
9	☐			11571.40	0.0288	P	0.7

$$y = 0.0033 * x + 1.0115E-004$$

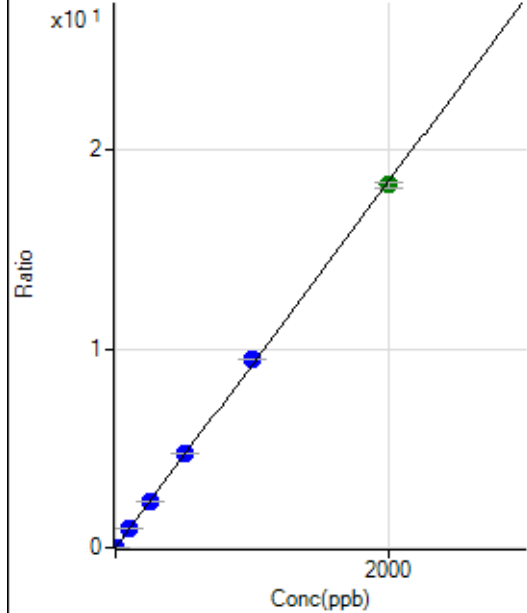
$$R = 0.9999$$

$$DL = 0.01984$$

$$BEC = 0.03038$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3181.51	0.0080	P	3.5
2	☐	0.200					
3	☐	2.000	1.906	10155.87	0.0256	P	3.4
4	☐	100.000	105.632	381784.66	0.9804	P	1.4
5	☐	250.000	253.808	937891.26	2.3444	P	1.5
6	☐	500.000	511.118	1866123.20	4.7131	P	0.5
7	☐	1000.000	1027.906	3744376.26	9.4703	P	0.2
8	☐	2000.000	1982.510	7371862.81	18.2578	A	1.7
9	☐			11911.69	0.0297	P	2.8

$$y = 0.0092 * x + 0.0080$$

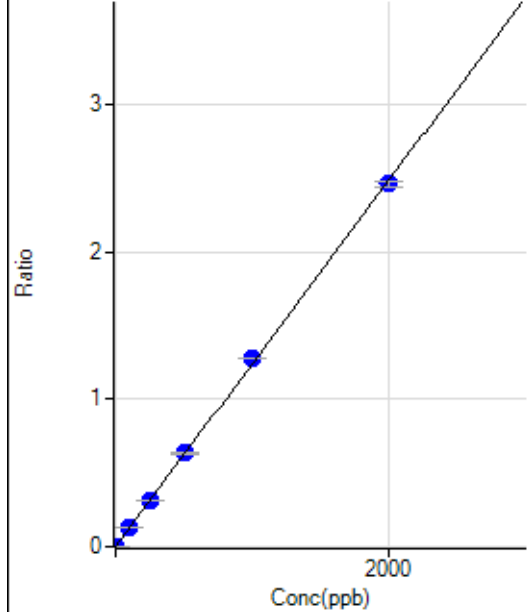
$$R = 0.9998$$

$$DL = 0.09192$$

$$BEC = 0.8744$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0004	P	39.1
2	☐	0.200					
3	☐	2.000	2.008	1157.84	0.0029	P	6.6
4	☐	100.000	105.929	51451.56	0.1321	P	2.0
5	☐	250.000	255.020	127013.10	0.3175	P	1.5
6	☐	500.000	510.308	251387.46	0.6349	P	0.4
7	☐	1000.000	1026.717	504881.05	1.2769	P	0.3
8	☐	2000.000	1983.141	995717.10	2.4661	P	1.7
9	☐			3700.53	0.0092	P	3.2

$$y = 0.0012 * x + 4.2211E-004$$

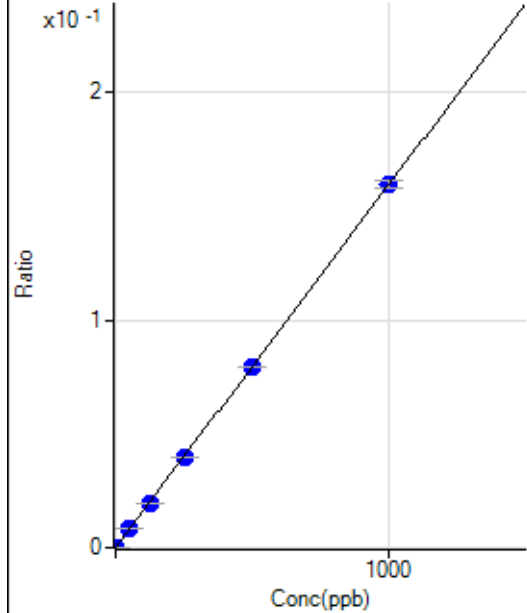
$$R = 0.9999$$

$$DL = 0.3978$$

$$BEC = 0.3395$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.56	0.0000	P	33.5
2	☐	0.100					
3	☐	1.000	0.905	324.70	0.0001	P	14.0
4	☐	50.000	51.150	17860.40	0.0081	P	2.1
5	☐	125.000	123.579	44111.02	0.0197	P	1.1
6	☐	250.000	248.333	88481.57	0.0395	P	0.2
7	☐	500.000	499.530	179093.78	0.0795	P	0.5
8	☐	1000.000	1000.772	362770.35	0.1592	P	2.0
9	☐			201.24	0.0001	P	7.9

$$y = 1.5910\text{E-}004 * x + 2.5060\text{E-}006$$

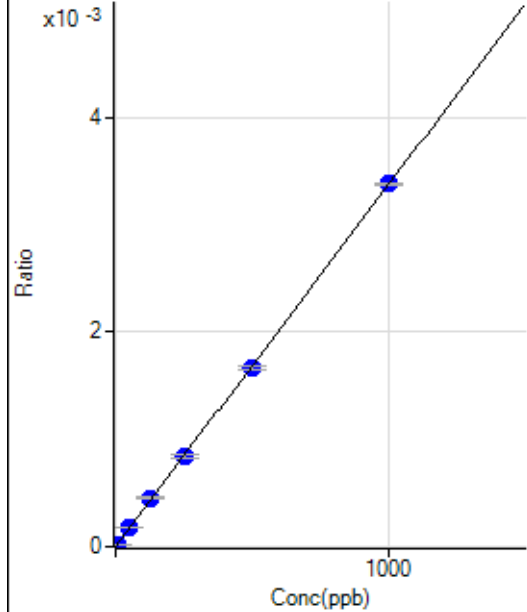
$$R = 1.0000$$

$$DL = 0.01583$$

$$BEC = 0.01575$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.537	48.89	0.0000	P	3.7
4	☐	50.000	54.213	401.12	0.0002	P	4.6
5	☐	125.000	134.906	1020.05	0.0005	P	5.8
6	☐	250.000	250.460	1890.16	0.0008	P	3.6
7	☐	500.000	492.585	3740.55	0.0017	P	1.9
8	☐	1000.000	1002.136	7695.50	0.0034	P	0.6
9	☐			5.55	0.0000	P	125.

$$y = 3.3699\text{E-}006 * x + 0.0000\text{E+}000$$

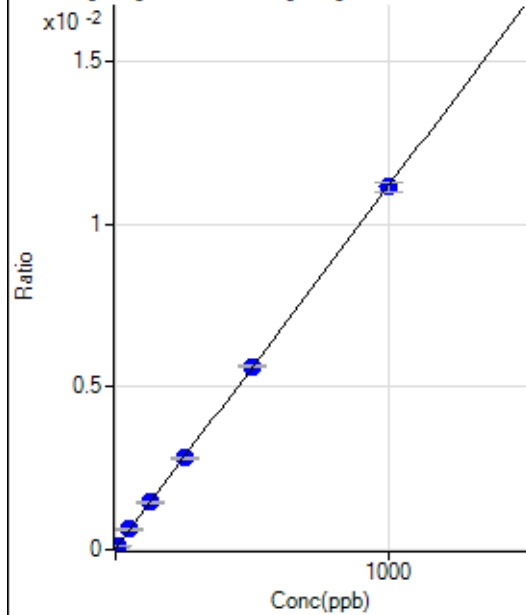
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.86	0.0000	P	22.9
2	☐	0.500					
3	☐	5.000	4.890	201.86	0.0001	P	3.9
4	☐	50.000	53.390	1384.03	0.0006	P	6.2
5	☐	125.000	127.543	3267.68	0.0015	P	4.4
6	☐	250.000	250.954	6340.94	0.0028	P	1.7
7	☐	500.000	502.964	12706.26	0.0056	P	0.7
8	☐	1000.000	997.793	25403.77	0.0112	P	2.4
9	☐			109.26	0.0000	P	7.6

$$y = 1.1139\text{E-}005 * x + 3.6432\text{E-}005$$

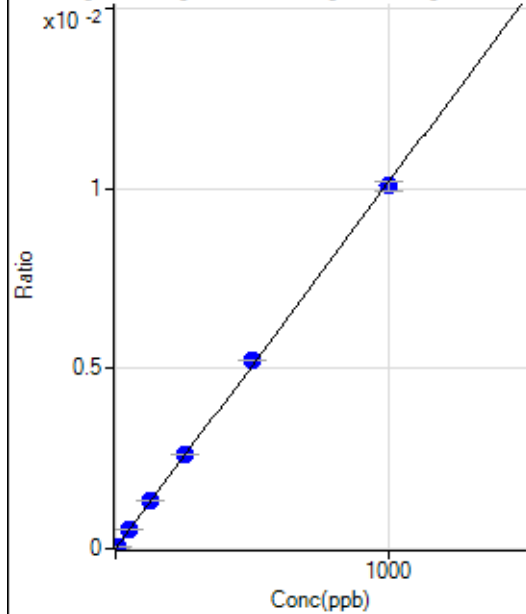
R = 1.0000

DL = 2.245

BEC = 3.271

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.59	0.0000	P	79.6
2	☐	0.500					
3	☐	5.000	4.469	654.64	0.0000	P	6.9
4	☐	50.000	51.966	7077.07	0.0005	P	1.7
5	☐	125.000	130.580	17908.81	0.0013	P	1.4
6	☐	250.000	257.599	35700.43	0.0026	P	0.6
7	☐	500.000	514.004	71838.03	0.0052	P	0.4
8	☐	1000.000	990.305	142691.86	0.0101	P	2.9
9	☐			192.43	0.0000	P	0.2

$$y = 1.0175\text{E-}005 * x + 2.2140\text{E-}006$$

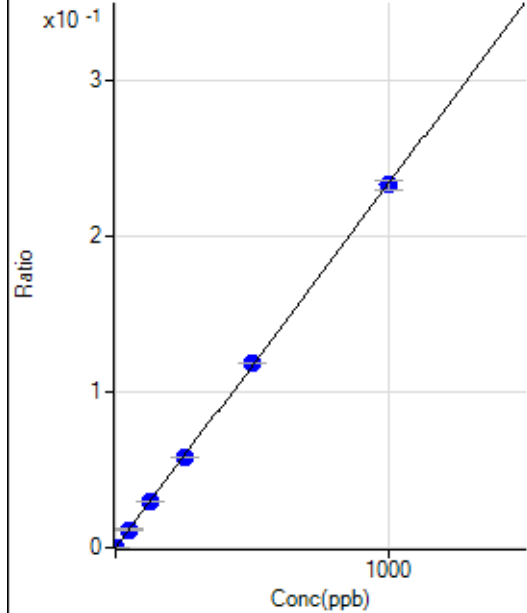
R = 0.9998

DL = 0.5199

BEC = 0.2176

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	536.14	0.0000	P	4.7
2	☐	0.100					
3	☐	1.000	0.923	3511.68	0.0003	P	2.2
4	☐	50.000	49.960	156218.75	0.0117	P	1.2
5	☐	125.000	125.703	396018.87	0.0294	P	0.7
6	☐	250.000	248.622	791581.48	0.0582	P	0.3
7	☐	500.000	506.438	1626202.46	0.1184	P	0.4
8	☐	1000.000	997.040	3300755.22	0.2331	P	3.0
9	☐			102596.23	0.0077	P	0.9

$$y = 2.3378\text{E-}004 * x + 4.0198\text{E-}005$$

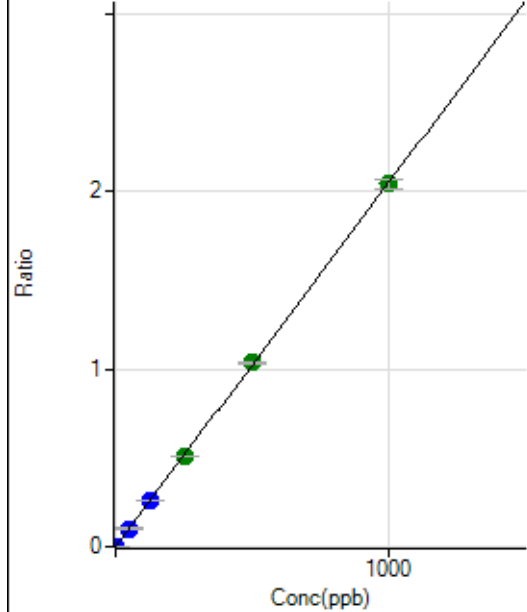
$$R = 1.0000$$

$$DL = 0.02433$$

$$BEC = 0.1719$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	33.9
2	☐	0.100					
3	☐	1.000	0.922	25993.90	0.0019	P	1.6
4	☐	50.000	50.181	1369386.61	0.1027	P	1.6
5	☐	125.000	126.650	3489191.31	0.2593	P	1.1
6	☐	250.000	248.764	6930861.09	0.5093	A	0.1
7	☐	500.000	505.143	14199065.77	1.0341	A	0.2
8	☐	1000.000	997.522	28913892.66	2.0421	A	2.7
9	☐			890583.82	0.0667	P	0.3

$$y = 0.0020 * x + 8.1324\text{E-}006$$

$$R = 1.0000$$

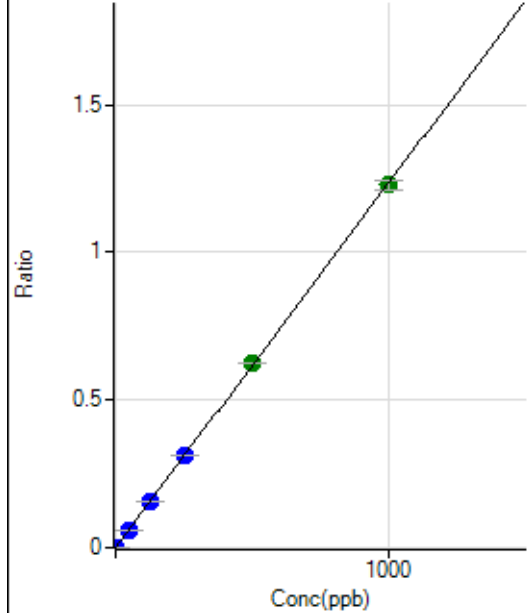
$$DL = 0.004043$$

$$BEC = 0.003973$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	675.05	0.0001	P	19.7
2	☐	0.100					
3	☐	1.000	0.884	15653.60	0.0011	P	7.3
4	☐	50.000	49.404	812908.36	0.0610	P	2.5
5	☐	125.000	126.188	2095154.54	0.1557	P	1.5
6	☐	250.000	253.564	4257036.34	0.3128	P	0.4
7	☐	500.000	507.040	8587736.65	0.6254	A	0.5
8	☐	1000.000	995.470	17385438.41	1.2279	A	2.7
9	☐			4737.08	0.0004	P	5.8

$$y = 0.0012 * x + 5.0651E-005$$

$$R = 1.0000$$

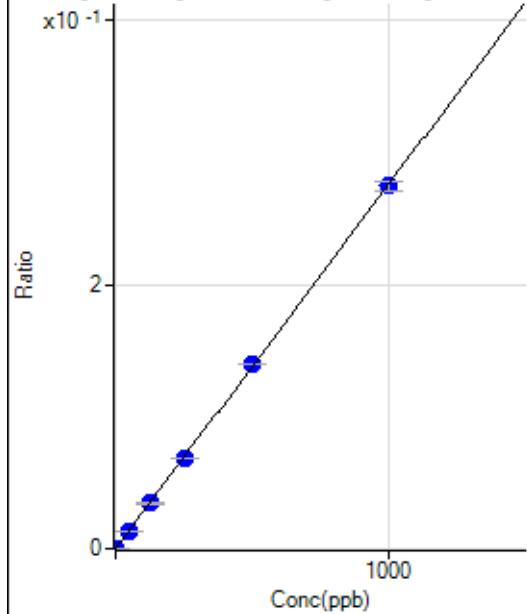
$$DL = 0.02431$$

$$BEC = 0.04107$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	32.6
2	☐	0.100					
3	☐	1.000	0.819	3272.75	0.0002	P	6.0
4	☐	50.000	48.568	178582.68	0.0134	P	2.7
5	☐	125.000	125.034	463881.64	0.0345	P	1.6
6	☐	250.000	248.730	933100.37	0.0686	P	0.2
7	☐	500.000	508.002	1922516.21	0.1400	P	0.6
8	☐	1000.000	996.384	3888231.86	0.2746	P	2.7
9	☐			1022.31	0.0001	P	11.2

$$y = 2.7560E-004 * x + 1.2723E-005$$

$$R = 0.9999$$

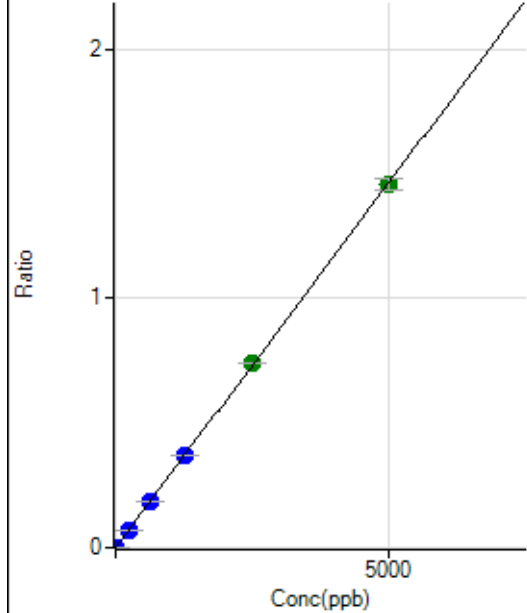
$$DL = 0.0452$$

$$BEC = 0.04616$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	36.3
2	☐	0.500					
3	☐	5.000	4.472	18181.57	0.0013	P	3.4
4	☐	250.000	247.712	966145.76	0.0725	P	1.4
5	☐	625.000	632.940	2491874.97	0.1852	P	1.5
6	☐	1250.000	1266.360	5041940.65	0.3705	P	0.3
7	☐	2500.000	2537.586	10192841.02	0.7423	A	0.4
8	☐	5000.000	4976.239	20610178.07	1.4557	A	3.2
9	☐			12834.12	0.0010	P	7.5

$$y = 2.9253E-004 * x + 1.7059E-005$$

$$R = 0.9999$$

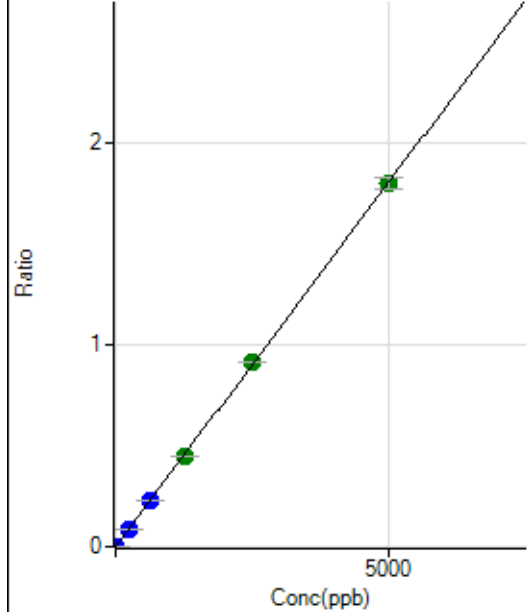
$$DL = 0.06346$$

$$BEC = 0.05831$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	31.3
2	☐	0.500					
3	☐	5.000	4.567	22602.07	0.0016	P	1.6
4	☐	250.000	247.359	1187507.36	0.0891	P	2.0
5	☐	625.000	628.239	3044862.44	0.2263	P	1.2
6	☐	1250.000	1246.674	6110577.18	0.4490	A	0.3
7	☐	2500.000	2537.321	12547436.13	0.9138	A	0.2
8	☐	5000.000	4981.899	25402719.49	1.7942	A	3.2
9	☐			19767.15	0.0015	P	4.4

$$y = 3.6015E-004 * x + 2.2902E-006$$

$$R = 1.0000$$

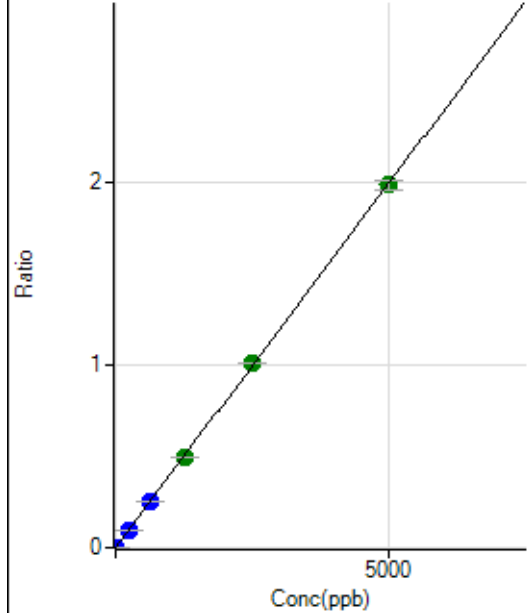
$$DL = 0.005963$$

$$BEC = 0.006359$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	43.1
2	☐	0.500					
3	☐	5.000	4.453	24480.08	0.0018	P	1.8
4	☐	250.000	247.640	1317182.89	0.0988	P	1.6
5	☐	625.000	630.378	3384995.17	0.2515	P	1.0
6	☐	1250.000	1249.531	6785497.46	0.4986	A	0.5
7	☐	2500.000	2530.630	13864735.55	1.0098	A	0.3
8	☐	5000.000	4984.248	28159065.56	1.9888	A	2.8
9	☐			27471.80	0.0021	P	4.0

$$y = 3.9901E-004 * x + 7.4938E-006$$

$$R = 1.0000$$

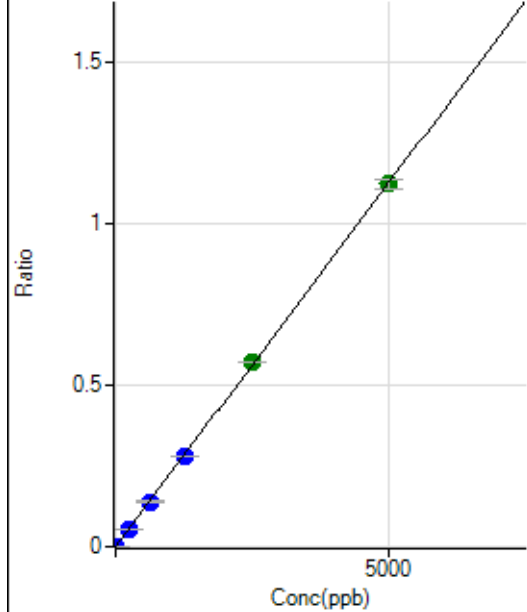
$$DL = 0.02426$$

$$BEC = 0.01878$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	12.6
2	☐	0.500					
3	☐	5.000	4.420	13712.66	0.0010	P	1.1
4	☐	250.000	244.559	734950.76	0.0551	P	1.9
5	☐	625.000	620.720	1883205.62	0.1399	P	1.2
6	☐	1250.000	1233.864	3785776.08	0.2782	P	0.2
7	☐	2500.000	2530.659	7833674.05	0.5705	A	0.4
8	☐	5000.000	4989.512	15927096.88	1.1249	A	2.6
9	☐			12150.08	0.0009	P	5.0

$$y = 2.2544E-004 * x + 2.9166E-006$$

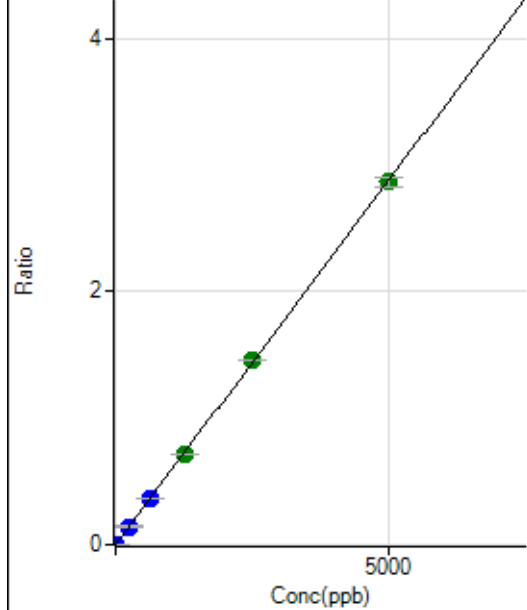
$$R = 1.0000$$

$$DL = 0.004891$$

$$BEC = 0.01294$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.3
2	☐	0.500					
3	☐	5.000	4.445	35108.10	0.0026	P	1.6
4	☐	250.000	249.770	1914518.64	0.1436	P	1.7
5	☐	625.000	635.147	4915140.17	0.3652	P	1.3
6	☐	1250.000	1247.023	9759419.32	0.7171	A	0.4
7	☐	2500.000	2532.814	19998836.04	1.4565	A	0.2
8	☐	5000.000	4983.081	40573330.42	2.8655	A	2.7
9	☐			31480.13	0.0024	P	3.6

$$y = 5.7505E-004 * x + 2.9138E-006$$

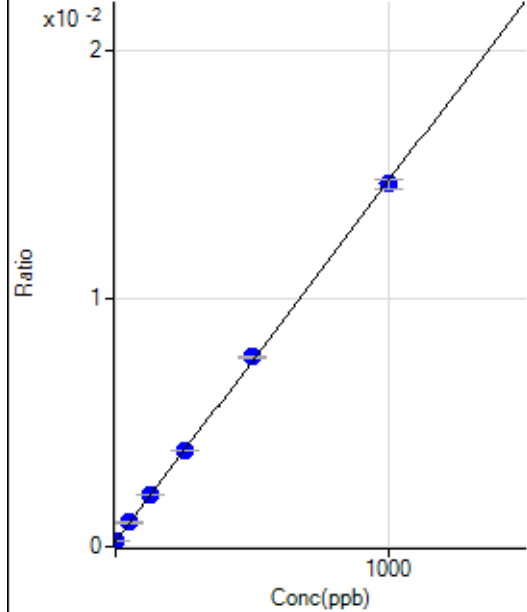
$$R = 1.0000$$

$$DL = 0.003691$$

$$BEC = 0.005067$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3525.59	0.0002	P	6.2
2	☐	0.100					
3	☐	1.000	0.576	3736.79	0.0002	P	7.8
4	☐	50.000	51.975	15642.63	0.0010	P	3.3
5	☐	125.000	129.321	34584.88	0.0021	P	1.7
6	☐	250.000	252.329	65239.53	0.0039	P	1.1
7	☐	500.000	513.042	128832.11	0.0077	P	1.0
8	☐	1000.000	992.258	252249.39	0.0146	P	2.3
9	☐			3778.46	0.0002	P	5.5

$$y = 1.4520E-005 * x + 2.1821E-004$$

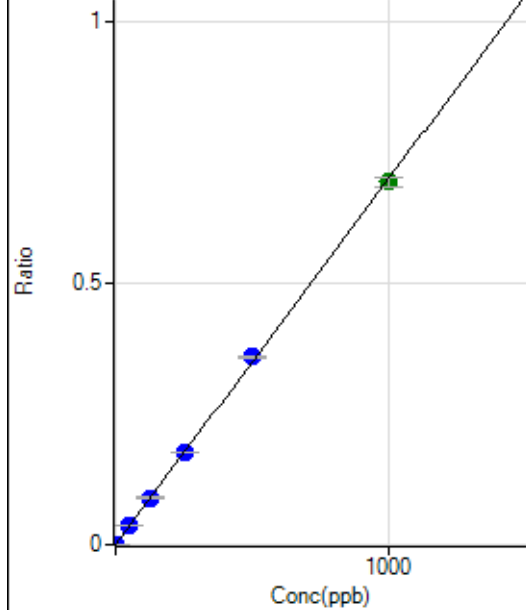
$$R = 0.9999$$

$$DL = 2.795$$

$$BEC = 15.03$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	10.2
2	☐	0.100					
3	☐	1.000	0.949	11082.50	0.0007	P	1.8
4	☐	50.000	52.072	586206.23	0.0365	P	1.8
5	☐	125.000	128.599	1485295.95	0.0900	P	1.4
6	☐	250.000	253.324	2979958.62	0.1773	P	0.7
7	☐	500.000	513.309	6036927.57	0.3593	P	1.0
8	☐	1000.000	991.961	11974381.78	0.6943	A	2.6
9	☐			827.84	0.0001	P	22.8

$$y = 6.9995E-004 * x + 7.5649E-006$$

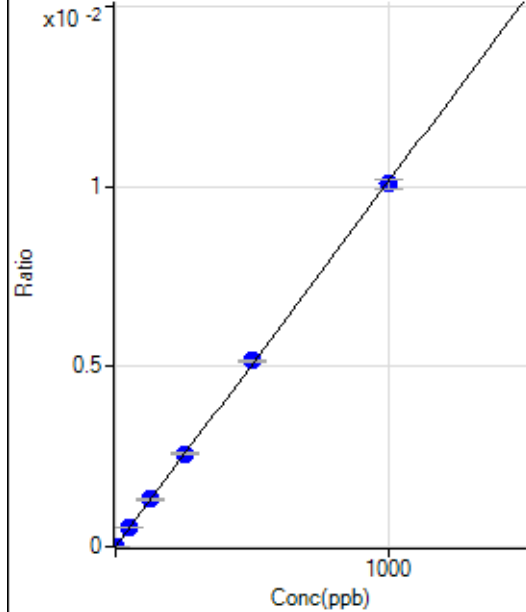
$$R = 0.9999$$

$$DL = 0.003306$$

$$BEC = 0.01081$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	114.
2	☐	0.100					
3	☐	1.000	0.996	172.23	0.0000	P	12.6
4	☐	50.000	52.077	8484.66	0.0005	P	3.2
5	☐	125.000	129.942	21715.53	0.0013	P	1.8
6	☐	250.000	253.555	43153.24	0.0026	P	1.6
7	☐	500.000	509.342	86662.73	0.0052	P	1.6
8	☐	1000.000	993.718	173536.87	0.0101	P	2.9
9	☐			50.00	0.0000	P	16.7

$$y = 1.0126E-005 * x + 3.4331E-007$$

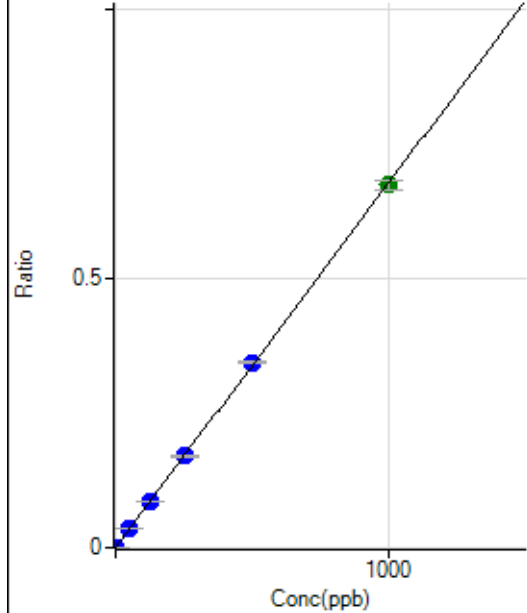
$$R = 0.9999$$

$$DL = 0.1167$$

$$BEC = 0.0339$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	16.9
2	☐	0.100					
3	☐	1.000	0.950	10718.40	0.0006	P	3.7
4	☐	50.000	51.816	564604.34	0.0351	P	2.2
5	☐	125.000	128.032	1431380.09	0.0867	P	0.9
6	☐	250.000	251.471	2863338.28	0.1704	P	0.8
7	☐	500.000	507.709	5779784.59	0.3440	P	0.6
8	☐	1000.000	995.308	11629475.00	0.6743	A	2.7
9	☐			733.38	0.0000	P	3.7

$$y = 6.7752\text{E-}004 * x + 6.1928\text{E-}006$$

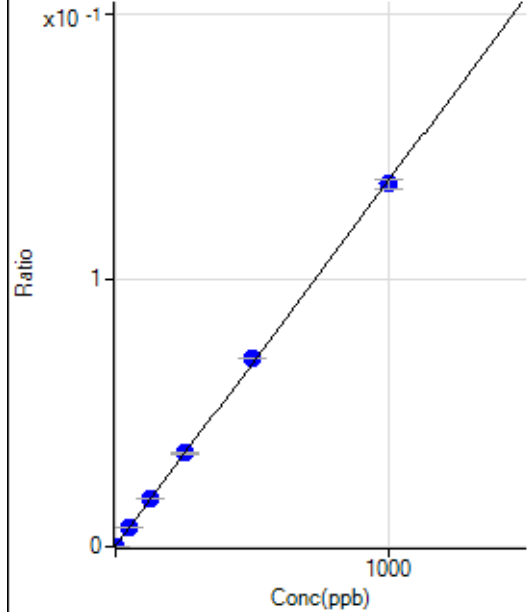
$$R = 1.0000$$

$$DL = 0.004648$$

$$BEC = 0.00914$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2475.14	0.0002	P	5.9
2	☐	0.100					
3	☐	1.000	0.877	4510.66	0.0003	P	2.2
4	☐	50.000	52.487	118167.20	0.0073	P	2.3
5	☐	125.000	129.793	296129.42	0.0179	P	1.1
6	☐	250.000	254.522	588985.91	0.0350	P	0.8
7	☐	500.000	513.551	1185552.57	0.0706	P	0.4
8	☐	1000.000	991.371	2346461.17	0.1361	P	2.9
9	☐			2879.37	0.0002	P	6.2

$$y = 1.3710\text{E-}004 * x + 1.5319\text{E-}004$$

$$R = 0.9998$$

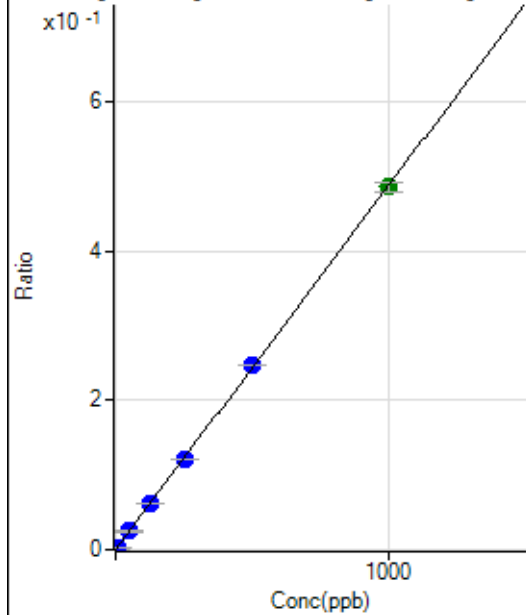
$$DL = 0.198$$

$$BEC = 1.117$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	961.19	0.0001	P	5.4
2	☐	0.500					
3	☐	5.000	4.555	37612.57	0.0023	P	0.5
4	☐	50.000	50.270	395017.44	0.0246	P	2.2
5	☐	125.000	125.106	1007278.76	0.0610	P	1.6
6	☐	250.000	248.430	2036305.34	0.1212	P	0.6
7	☐	500.000	507.219	4155699.01	0.2473	P	0.7
8	☐	1000.000	996.758	8381491.25	0.4860	A	2.4
9	☐			10707.34	0.0007	P	3.8

$$y = 4.8750E-004 * x + 5.9486E-005$$

$$R = 1.0000$$

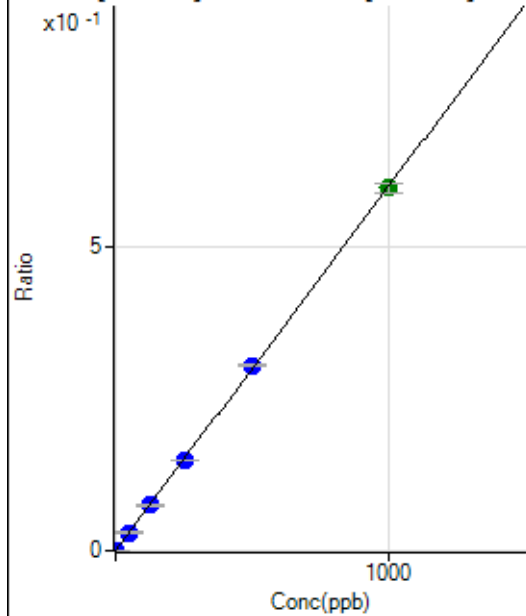
$$DL = 0.01974$$

$$BEC = 0.122$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	23.6
2	☐	0.200					
3	☐	2.000	1.784	17670.16	0.0011	P	0.9
4	☐	50.000	49.671	478221.24	0.0297	P	2.2
5	☐	125.000	124.788	1232669.81	0.0747	P	1.9
6	☐	250.000	247.988	2495070.56	0.1485	P	0.2
7	☐	500.000	508.957	5119730.41	0.3047	P	0.5
8	☐	1000.000	996.068	10283891.03	0.5963	A	2.8
9	☐			26837.76	0.0017	P	4.6

$$y = 5.9867E-004 * x + 3.2647E-006$$

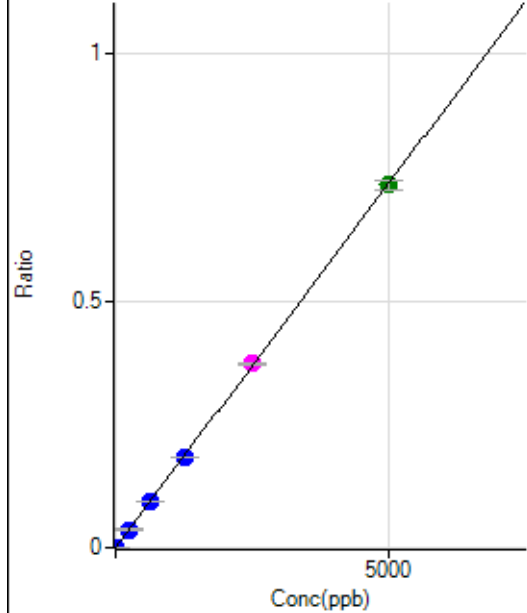
$$R = 0.9999$$

$$DL = 0.00386$$

$$BEC = 0.005453$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	16.7
2	☐	1.000					
3	☐	10.000	8.987	21890.22	0.0013	P	2.4
4	☐	250.000	250.557	594316.13	0.0370	P	2.2
5	☐	625.000	626.780	1525469.04	0.0925	P	1.5
6	☐	1250.000	1247.609	3092727.37	0.1840	P	0.4
7	☐	2500.000	2530.779	6272275.18	0.3733	M	1.2
8	☐	5000.000	4984.960	12680952.20	0.7353	A	2.7
9	☐			2958.79	0.0002	P	3.4

$$y = 1.4751\text{E-}004 * x + 1.7182\text{E-}006$$

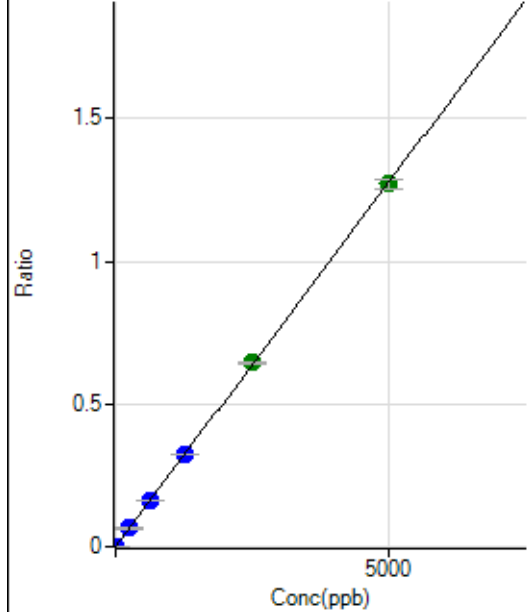
$$R = 1.0000$$

$$DL = 0.005823$$

$$BEC = 0.01165$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.9
2	☐	1.000					
3	☐	10.000	8.950	37691.19	0.0023	P	1.6
4	☐	250.000	251.960	1034013.67	0.0643	P	2.3
5	☐	625.000	629.812	2652210.13	0.1607	P	1.2
6	☐	1250.000	1260.542	5406572.73	0.3217	P	0.5
7	☐	2500.000	2526.988	10836310.48	0.6449	A	0.7
8	☐	5000.000	4983.173	21934161.77	1.2718	A	2.4
9	☐			5162.28	0.0003	P	4.7

$$y = 2.5522\text{E-}004 * x + 1.0304\text{E-}006$$

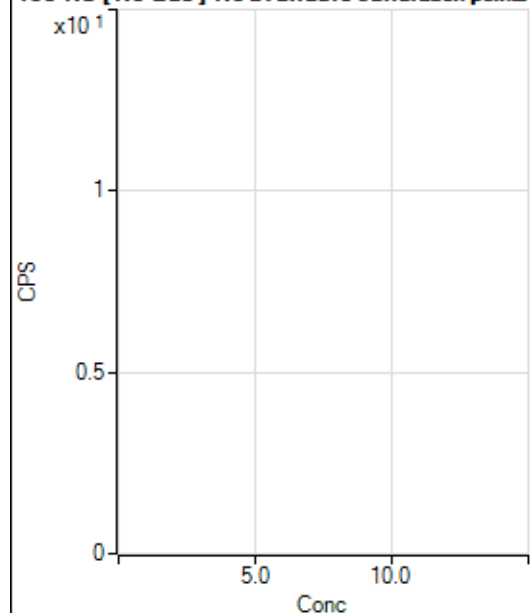
$$R = 1.0000$$

$$DL = 0.006041$$

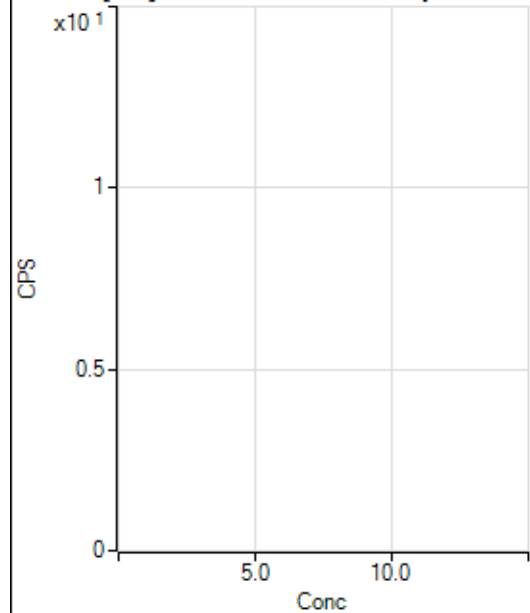
$$BEC = 0.004037$$

Weight: <None>

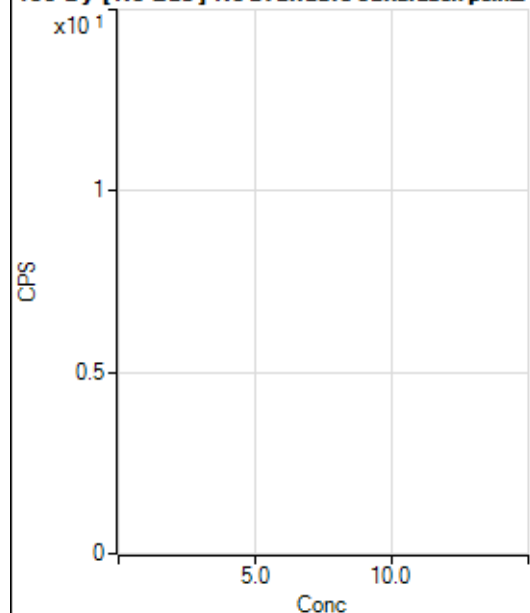
Min Conc: 0

150 Nd [No Gas] No available calibration points

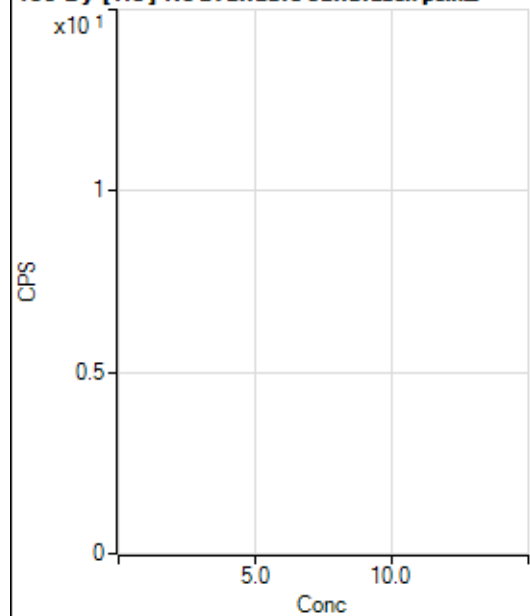
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			0.00		P	
4	☐			37.78		P	27.0
5	☐			100.00		P	29.1
6	☐			197.79		P	22.4
7	☐			391.13		P	9.4
8	☐			793.38		P	8.8
9	☐			100.00		P	17.6

150 Nd [He] No available calibration points

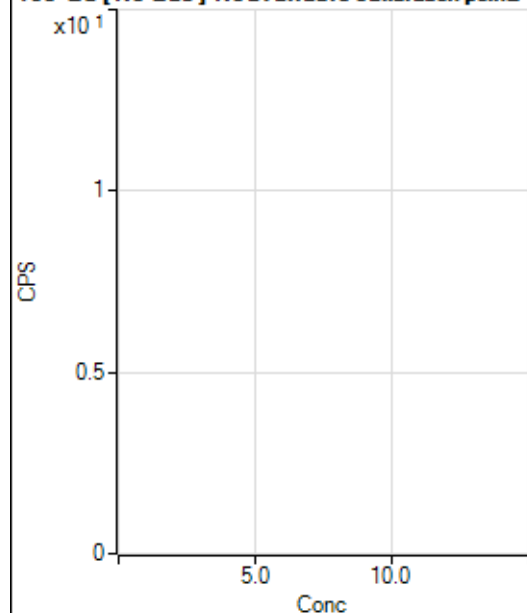
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			4.44		P	43.4
5	☐			13.33		P	25.0
6	☐			28.89		P	43.7
7	☐			38.89		P	55.8
8	☐			88.89		P	15.6
9	☐			46.67		P	32.7

156 Dy [No Gas] No available calibration points

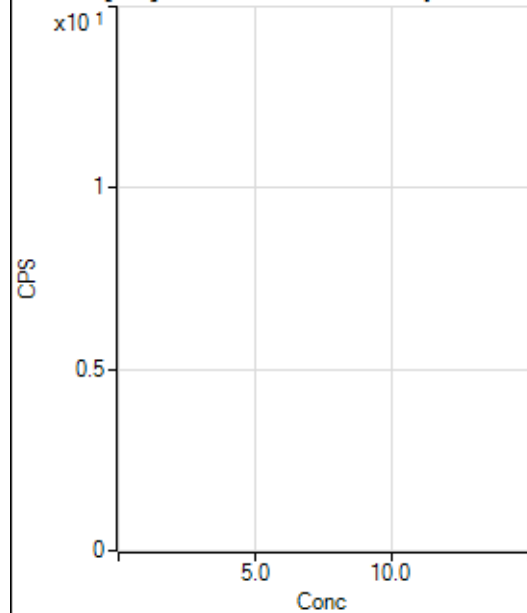
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			16.67		P	86.6
4	☐			22.22		P	21.6
5	☐			41.67		P	20.0
6	☐			36.11		P	58.1
7	☐			75.00		P	11.1
8	☐			177.79		P	31.2
9	☐			86.11		P	11.2

156 Dy [He] No available calibration points

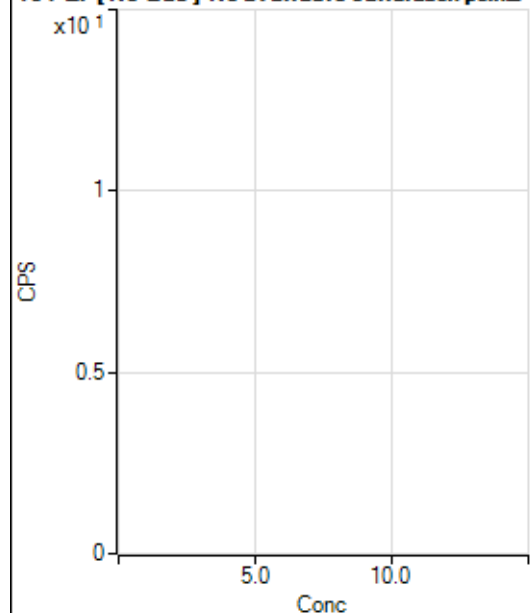
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			5.55		P	69.3
4	☐			5.56		P	34.7
5	☐			15.56		P	12.4
6	☐			25.55		P	27.1
7	☐			43.33		P	20.3
8	☐			114.45		P	7.3
9	☐			41.11		P	16.9

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

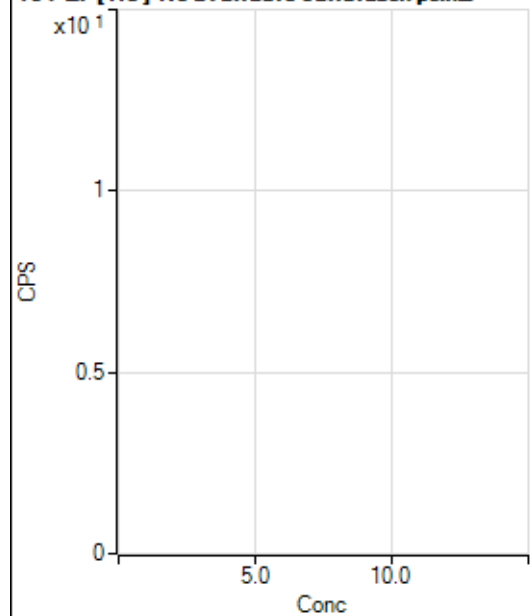
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.23		P	37.1
2	☐						
3	☐			55.56		P	31.2
4	☐			52.78		P	9.1
5	☐			58.33		P	24.7
6	☐			77.78		P	44.6
7	☐			55.56		P	22.9
8	☐			97.23		P	21.6
9	☐			88.89		P	42.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			116.67		P	10.3
2	☐						
3	☐			113.34		P	20.6
4	☐			102.22		P	3.8
5	☐			120.00		P	11.1
6	☐			131.11		P	9.6
7	☐			134.45		P	23.0
8	☐			141.11		P	8.3
9	☐			151.12		P	4.6

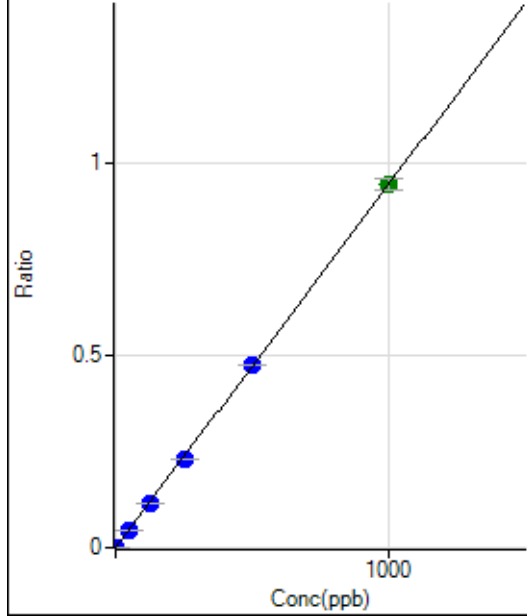
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	44.1
2	☐						
3	☐			66.67		P	66.1
4	☐			55.56		P	8.7
5	☐			47.22		P	10.2
6	☐			63.89		P	19.9
7	☐			72.22		P	58.1
8	☐			102.78		P	28.5
9	☐			75.00		P	44.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.44		P	41.7
2	☐						
3	☐			55.56		P	33.0
4	☐			28.89		P	29.0
5	☐			30.00		P	11.1
6	☐			28.89		P	66.6
7	☐			34.44		P	5.6
8	☐			52.22		P	3.7
9	☐			33.33		P	36.1

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	33.5
2	☐	0.100					
3	☐	1.000	0.906	8714.33	0.0009	P	3.4
4	☐	50.000	48.686	449022.57	0.0459	P	1.4
5	☐	125.000	122.327	1145311.22	0.1154	P	2.2
6	☐	250.000	243.725	2328121.08	0.2300	P	0.2
7	☐	500.000	504.686	4731298.72	0.4762	P	0.4
8	☐	1000.000	999.625	9436730.59	0.9432	A	3.3
9	☐			3750.69	0.0004	P	5.3

$$y = 9.4358\text{E-}004 * x + 9.8865\text{E-}006$$

$$R = 1.0000$$

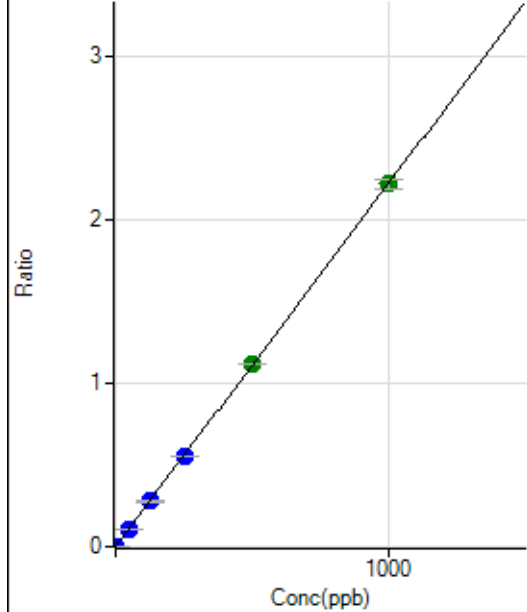
$$DL = 0.01054$$

$$BEC = 0.01048$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	12.6
2	☐	0.100					
3	☐	1.000	0.908	20563.94	0.0020	P	1.2
4	☐	50.000	49.140	1068173.86	0.1093	P	2.2
5	☐	125.000	124.654	2751207.51	0.2773	P	1.4
6	☐	250.000	250.131	5632029.29	0.5564	P	0.3
7	☐	500.000	501.630	11084978.55	1.1157	A	0.4
8	☐	1000.000	999.238	22236787.13	2.2225	A	3.0
9	☐			8875.54	0.0010	P	5.4

$$y = 0.0022 * x + 2.0566\text{E-}005$$

$$R = 1.0000$$

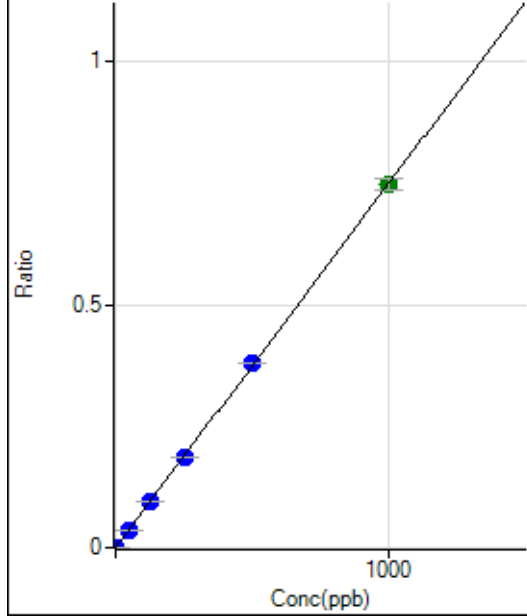
$$DL = 0.003502$$

$$BEC = 0.009247$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0000	P	11.7
2	☐	0.100					
3	☐	1.000	0.910	7157.68	0.0007	P	1.9
4	☐	50.000	49.629	363640.43	0.0372	P	1.4
5	☐	125.000	125.395	932504.25	0.0940	P	1.6
6	☐	250.000	248.584	1885739.52	0.1863	P	0.5
7	☐	500.000	506.419	3770132.49	0.3795	P	0.5
8	☐	1000.000	997.114	7474937.44	0.7471	A	3.2
9	☐			13486.84	0.0016	P	2.3

$$y = 7.4928\text{E-}004 * x + 2.7606\text{E-}005$$

$$R = 1.0000$$

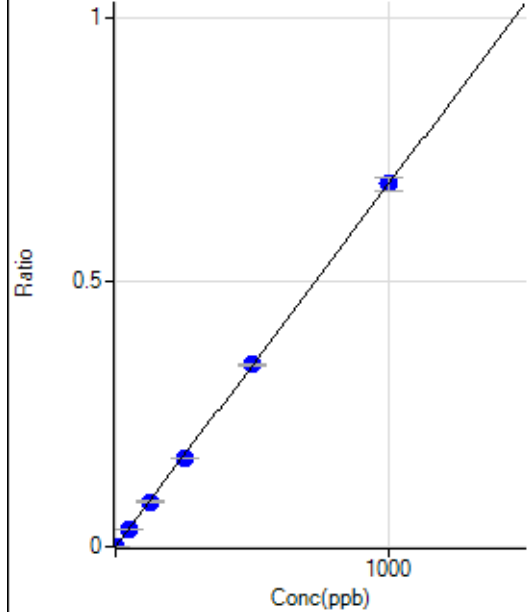
$$DL = 0.0129$$

$$BEC = 0.03684$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	15.3
2	☐	0.100					
3	☐	1.000	0.876	6286.84	0.0006	P	2.1
4	☐	50.000	49.082	328432.28	0.0336	P	2.3
5	☐	125.000	123.856	841181.73	0.0848	P	1.8
6	☐	250.000	244.767	1695795.13	0.1675	P	0.5
7	☐	500.000	501.432	3409308.21	0.3432	P	0.1
8	☐	1000.000	1000.781	6851382.44	0.6849	P	3.6
9	☐			11484.87	0.0014	P	1.4

$$y = 6.8431\text{E-}004 * x + 2.4242\text{E-}005$$

$$R = 1.0000$$

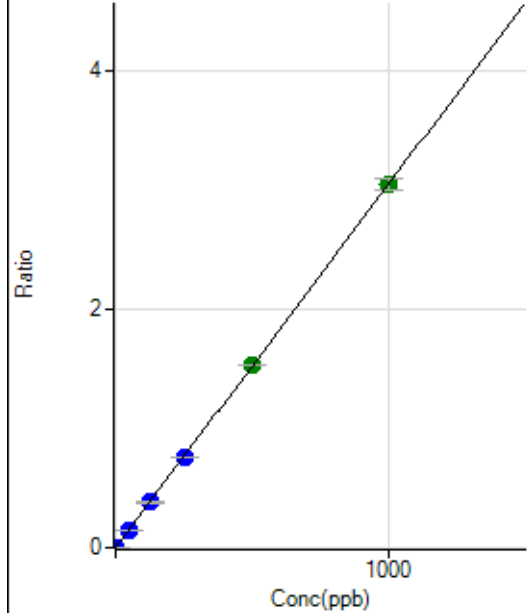
$$DL = 0.01625$$

$$BEC = 0.03543$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1088.94	0.0001	P	3.8
2	☐	0.100					
3	☐	1.000	0.901	28824.18	0.0029	P	1.0
4	☐	50.000	49.292	1471059.87	0.1505	P	2.0
5	☐	125.000	124.816	3780784.64	0.3810	P	1.5
6	☐	250.000	247.766	7655875.02	0.7563	P	0.3
7	☐	500.000	504.596	15301307.90	1.5401	A	0.1
8	☐	1000.000	998.319	30483596.63	3.0470	A	3.3
9	☐			52786.54	0.0062	P	1.0

$$y = 0.0031 * x + 1.1049E-004$$

$$R = 1.0000$$

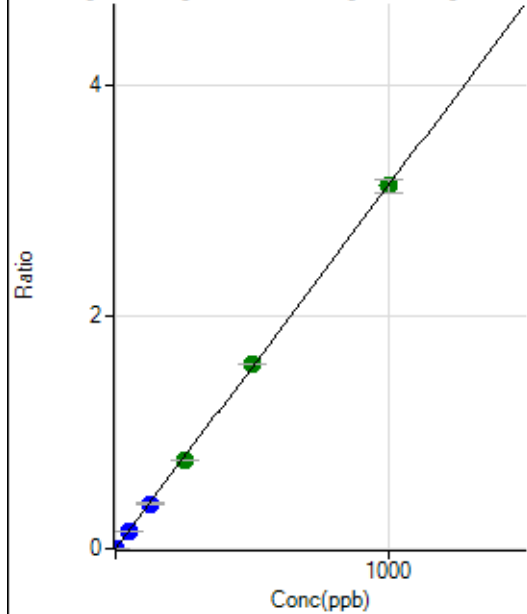
$$DL = 0.004174$$

$$BEC = 0.0362$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	63.3
2	☐	0.100					
3	☐	1.000	0.842	26642.11	0.0026	P	2.9
4	☐	50.000	48.182	1475038.08	0.1510	P	2.7
5	☐	125.000	123.944	3852999.22	0.3883	P	1.4
6	☐	250.000	243.842	7733507.64	0.7640	A	0.6
7	☐	500.000	506.751	15773506.60	1.5877	A	0.2
8	☐	1000.000	998.387	31293207.99	3.1280	A	3.5
9	☐			2364.22	0.0003	P	5.6

$$y = 0.0031 * x + 5.9429E-006$$

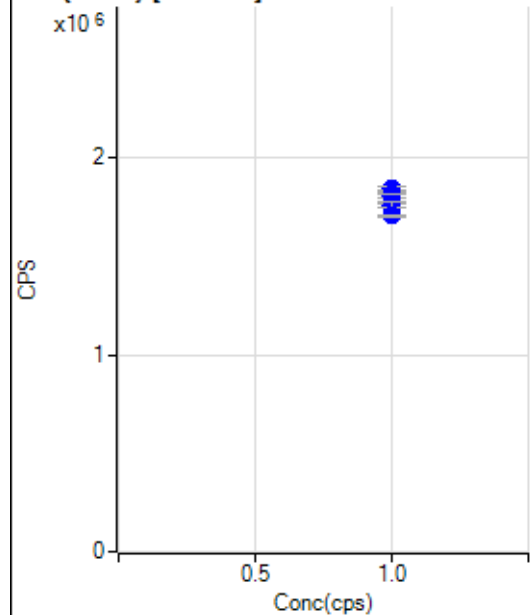
$$R = 0.9999$$

$$DL = 0.003603$$

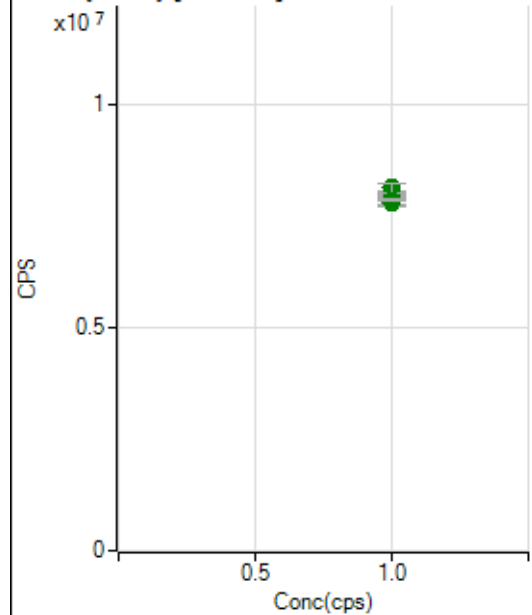
$$BEC = 0.001897$$

Weight: <None>

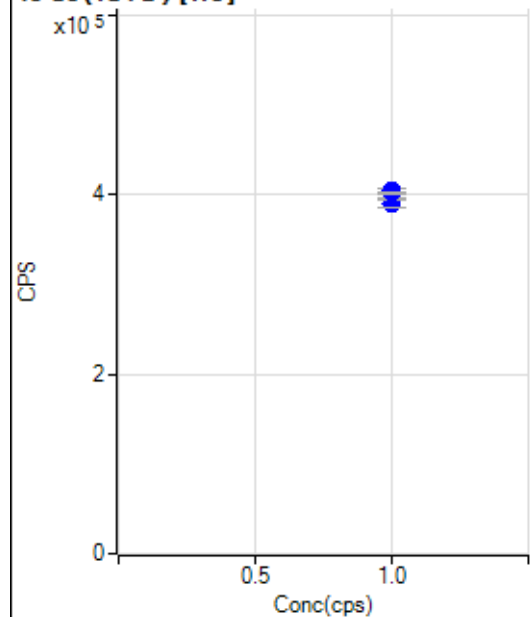
Min Conc: 0

6 Li (ISTD) [No Gas]

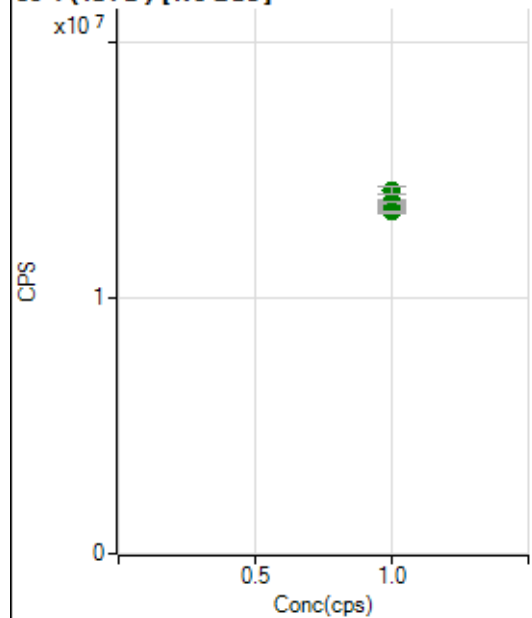
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1797257.51		P	0.5
2	☐	1.000					
3	☐	1.000		1842926.69		P	1.1
4	☐	1.000		1806454.38		P	1.0
5	☐	1.000		1819947.77		P	0.4
6	☐	1.000		1819512.94		P	0.2
7	☐	1.000		1770688.86		P	0.4
8	☐	1.000		1760728.81		P	1.9
9	☐	1.000		1704746.01		P	0.4

45 Sc (ISTD) [No Gas]

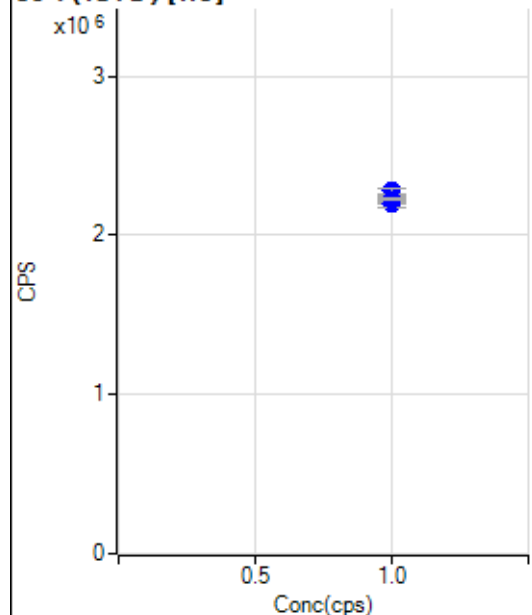
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7791302.95		A	1.3
2	☐	1.000					
3	☐	1.000		8024996.97		A	1.0
4	☐	1.000		7779119.44		A	1.5
5	☐	1.000		7800315.37		A	2.1
6	☐	1.000		7903418.15		A	0.9
7	☐	1.000		7843699.31		A	0.5
8	☐	1.000		8129347.93		A	2.3
9	☐	1.000		7850848.53		A	0.7

45 Sc (ISTD) [He]

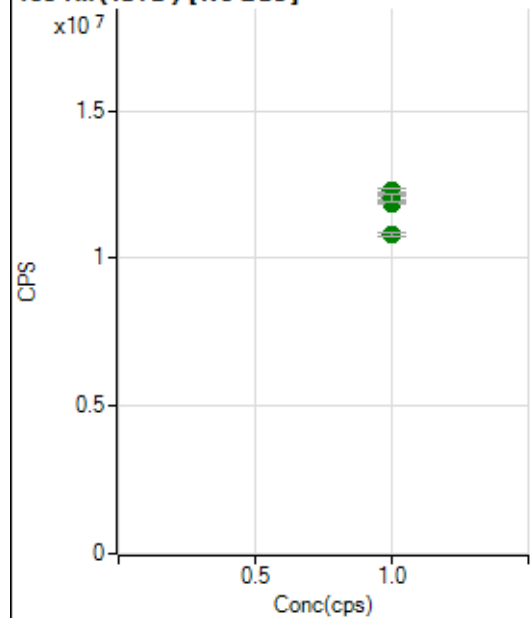
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		395309.01		P	0.6
2	☐	1.000					
3	☐	1.000		396971.21		P	2.1
4	☐	1.000		389466.95		P	1.8
5	☐	1.000		400114.19		P	1.6
6	☐	1.000		395950.85		P	0.4
7	☐	1.000		395379.89		P	0.3
8	☐	1.000		403838.40		P	1.6
9	☐	1.000		401358.21		P	0.8

89 Y (ISTD) [No Gas]

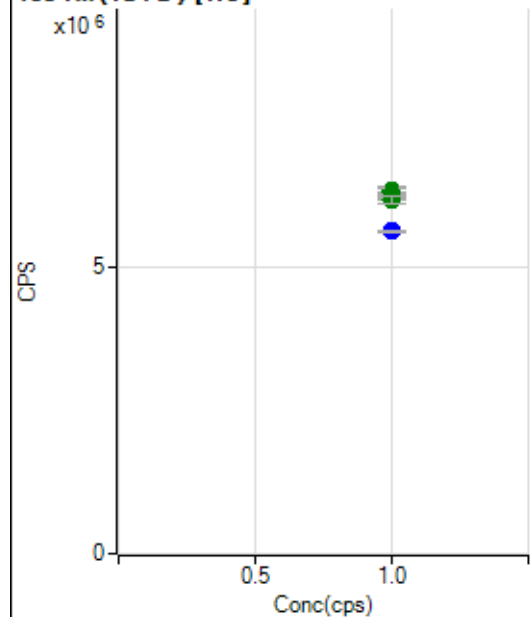
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13336698.97		A	0.7
2	☐	1.000					
3	☐	1.000		13722021.60		A	1.4
4	☐	1.000		13329898.55		A	0.8
5	☐	1.000		13457995.07		A	0.8
6	☐	1.000		13609510.91		A	0.3
7	☐	1.000		13730722.44		A	0.5
8	☐	1.000		14164678.82		A	2.2
9	☐	1.000		13346761.60		A	0.7

89 Y(ISTD) [He]

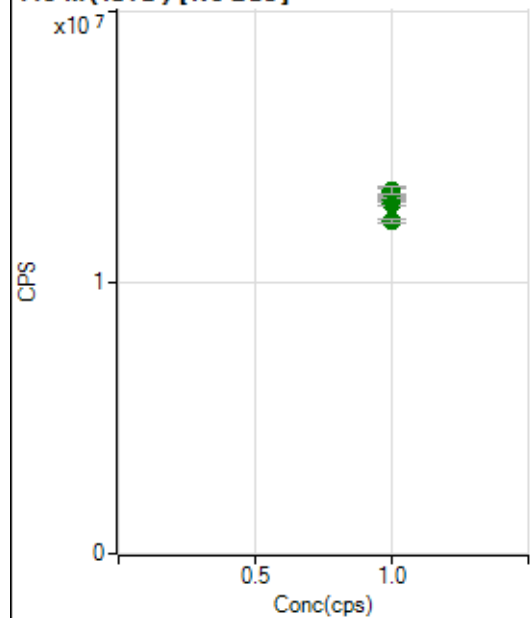
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2218414.36		P	0.4
2	☐	1.000					
3	☐	1.000		2219566.38		P	1.6
4	☐	1.000		2194462.35		P	1.8
5	☐	1.000		2243424.00		P	1.4
6	☐	1.000		2239287.02		P	0.3
7	☐	1.000		2253332.85		P	0.3
8	☐	1.000		2278835.36		P	1.8
9	☐	1.000		2226403.28		P	0.4

103 Rh(ISTD) [No Gas]

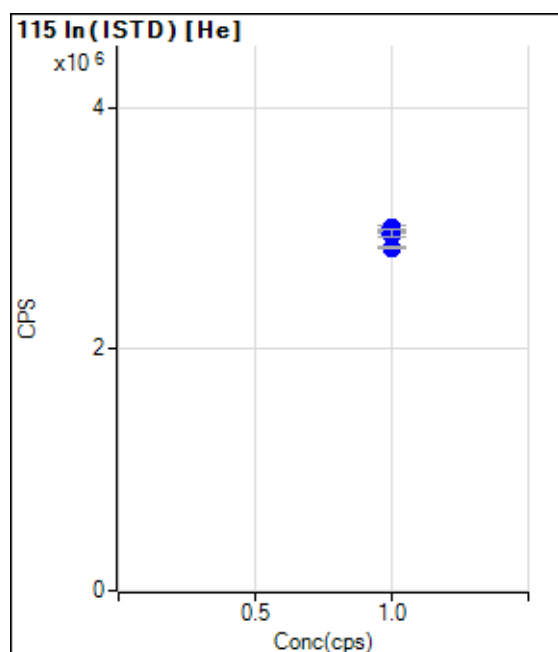
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12051446.19		A	0.6
2	☐	1.000					
3	☐	1.000		12289101.92		A	1.1
4	☐	1.000		11880202.52		A	0.7
5	☐	1.000		11950288.38		A	1.1
6	☐	1.000		11977185.25		A	0.3
7	☐	1.000		11858527.87		A	0.5
8	☐	1.000		12027690.72		A	2.1
9	☐	1.000		10823080.54		A	0.9

103 Rh (ISTD) [He]

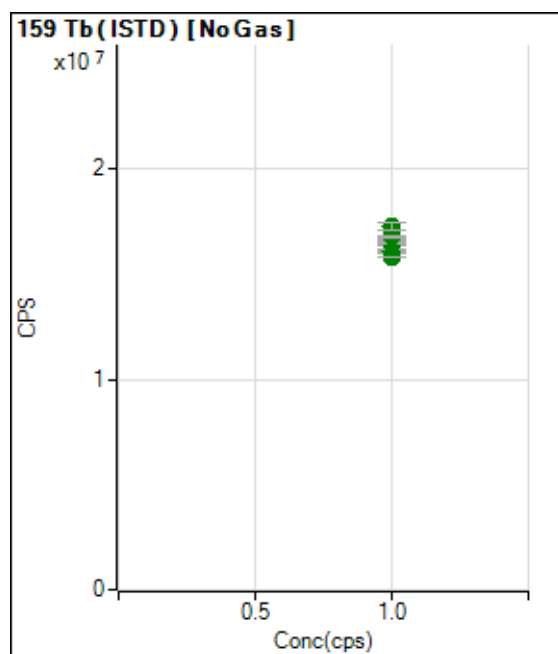
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6272646.57		A	0.1
2	☐	1.000					
3	☐	1.000		6312261.02		A	2.3
4	☐	1.000		6199727.20		M	1.1
5	☐	1.000		6296765.74		A	1.4
6	☐	1.000		6254513.93		A	0.3
7	☐	1.000		6198413.52		A	0.8
8	☐	1.000		6156987.55		A	1.9
9	☐	1.000		5611241.58		P	0.6

115 In (ISTD) [No Gas]

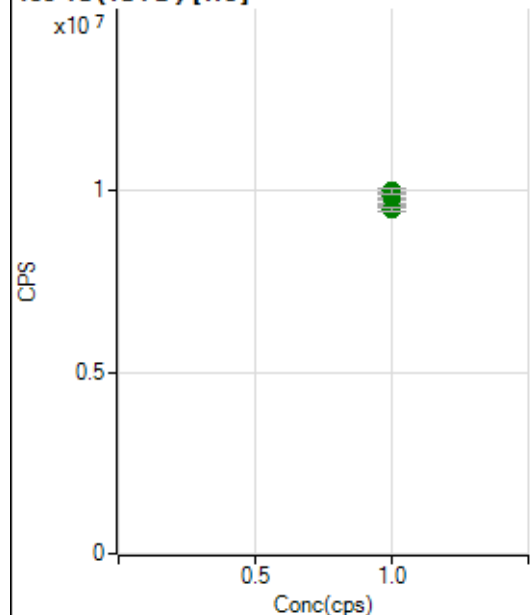
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13010830.60		A	0.6
2	☐	1.000					
3	☐	1.000		13340001.95		A	1.3
4	☐	1.000		12913285.33		A	0.9
5	☐	1.000		13033682.19		A	0.8
6	☐	1.000		13173241.12		A	0.2
7	☐	1.000		13088797.98		A	0.2
8	☐	1.000		13362308.54		A	2.0
9	☐	1.000		12269766.32		A	1.0



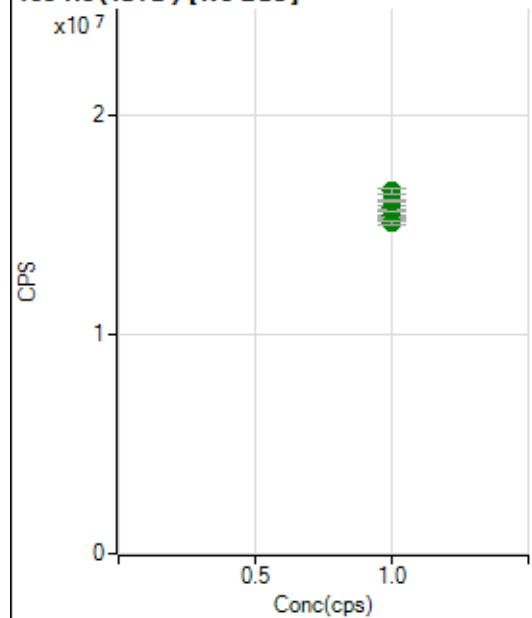
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2973374.01		P	0.5
2	☐	1.000					
3	☐	1.000		2993209.20		P	1.9
4	☐	1.000		2949854.94		P	1.8
5	☐	1.000		3004081.36		P	1.4
6	☐	1.000		2980666.49		P	0.3
7	☐	1.000		2994235.73		P	0.3
8	☐	1.000		2960236.06		P	2.0
9	☐	1.000		2839649.58		P	0.6



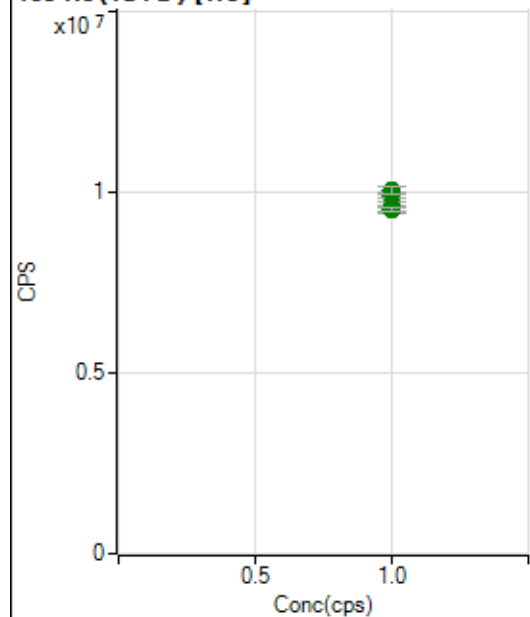
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16155641.56		A	0.7
2	☐	1.000					
3	☐	1.000		16496306.28		A	1.5
4	☐	1.000		16082196.43		A	1.1
5	☐	1.000		16500840.03		A	0.7
6	☐	1.000		16805661.00		A	0.3
7	☐	1.000		16802599.61		A	0.6
8	☐	1.000		17252758.63		A	2.3
9	☐	1.000		15824408.10		A	0.4

159 Tb (ISTD) [He]

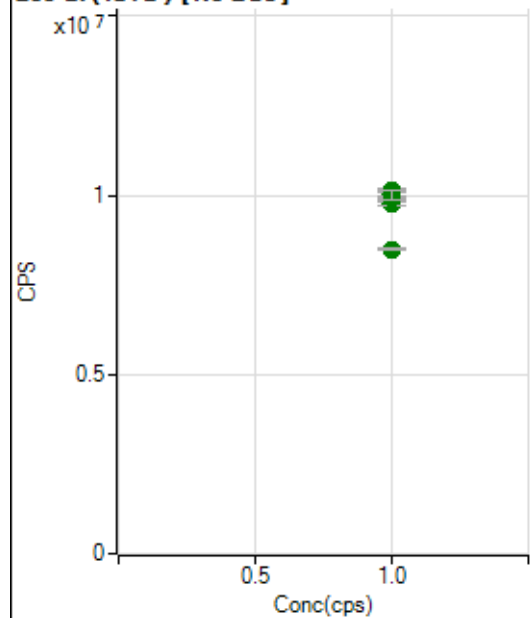
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9585517.77		A	0.4
2	☐	1.000					
3	☐	1.000		9632521.32		A	1.9
4	☐	1.000		9536858.61		A	1.7
5	☐	1.000		9858218.05		A	1.6
6	☐	1.000		9914686.59		A	0.4
7	☐	1.000		9913217.08		A	0.2
8	☐	1.000		9997602.07		A	1.4
9	☐	1.000		9507318.82		A	1.1

165 Ho (ISTD) [No Gas]

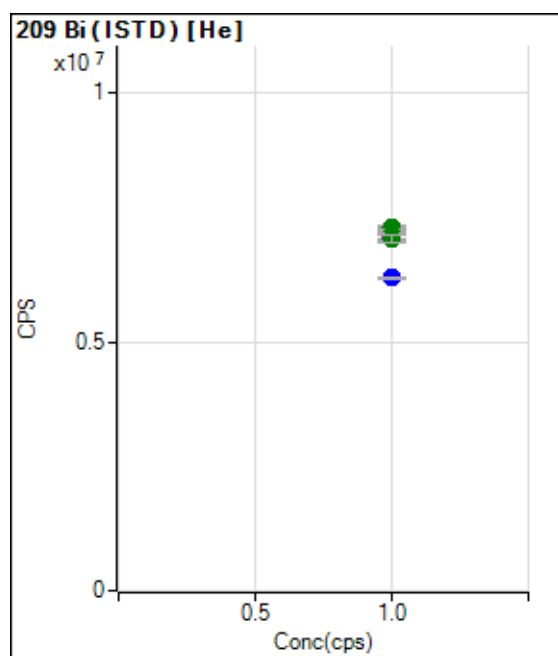
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15371848.08		A	0.9
2	☐	1.000					
3	☐	1.000		15806365.28		A	1.1
4	☐	1.000		15495911.11		A	1.3
5	☐	1.000		15707854.69		A	0.4
6	☐	1.000		16131911.82		A	0.4
7	☐	1.000		16121201.40		A	0.5
8	☐	1.000		16575643.60		A	1.9
9	☐	1.000		15119375.86		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9578630.21		A	0.1
2	☐	1.000					
3	☐	1.000		9628783.05		A	1.8
4	☐	1.000		9508888.47		A	1.8
5	☐	1.000		9881182.22		A	1.6
6	☐	1.000		9969031.73		A	0.4
7	☐	1.000		9978105.20		A	0.5
8	☐	1.000		10020107.42		A	2.0
9	☐	1.000		9503761.38		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9856220.20		A	1.0
2	☐	1.000					
3	☐	1.000		10083049.71		A	2.1
4	☐	1.000		9773002.00		A	1.4
5	☐	1.000		9923117.77		A	1.0
6	☐	1.000		10123002.98		A	0.5
7	☐	1.000		9935080.89		A	0.3
8	☐	1.000		10010616.24		A	2.8
9	☐	1.000		8496940.57		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7208119.75		A	0.5
2	☐	1.000					
3	☐	1.000		7195523.50		A	3.0
4	☐	1.000		7090576.14		M	1.2
5	☐	1.000		7288560.45		A	1.7
6	☐	1.000		7247431.56		A	0.6
7	☐	1.000		7159486.21		A	0.7
8	☐	1.000		7071350.38		A	2.2
9	☐	1.000		6278769.97		P	0.8

US EPA Tune Check Sample Report

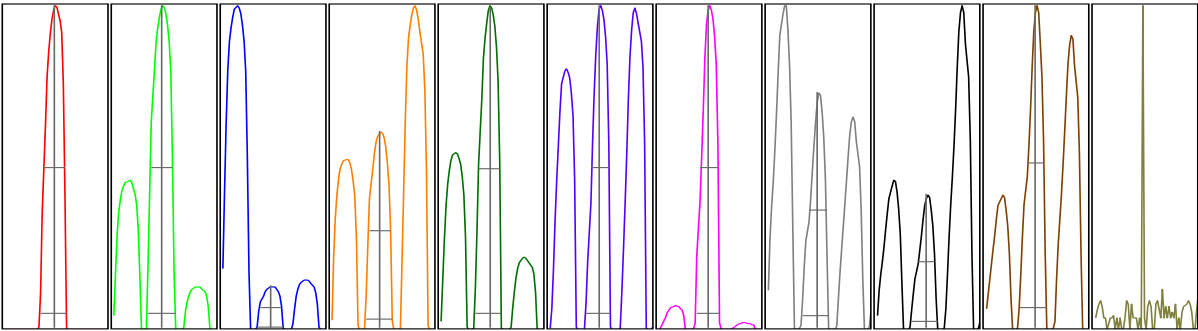
Batch Folder D:\ICP-MS Data\P7012618-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8053	0.87	5.00	
24	121620	1.07	5.00	
25	16030	1.08	5.00	
26	18472	1.18	5.00	
59	102271	0.98	5.00	
113	12472	0.68	5.00	
115	168528	0.77	5.00	
206	34722	1.06	5.00	
207	31420	1.03	5.00	
208	75294	1.00	5.00	
220	1	145.94		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7979	7982	8063	8122	8117
24	120826	119811	121862	122874	122726
25	15929	15781	16089	16198	16154
26	18285	18220	18479	18684	18690
59	101901	100706	102658	103192	102900
113	12598	12367	12498	12436	12461
115	170640	168507	168534	167576	167385
206	34466	34258	34721	35044	35120
207	31323	30942	31470	31819	31544
208	74764	74383	75210	76015	76098
220	3	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13741	9.00	8.9 - 9.1		0.773	0.900	
24	198975	23.95	23.9 - 24.1		0.823	0.900	
25	26432	24.95	24.9 - 25.1		0.747	0.900	
26	30642	25.95	25.9 - 26.1		0.785	0.900	
59	175787	59.00	58.9 - 59.1		0.775	0.900	
113	24428	113.00	112.9 - 113.1		0.716	0.900	
115	333031	115.00	114.9 - 115.1		0.690	0.900	
206	70724	206.00	205.9 - 206.1		0.771	0.900	
207	63466	207.00	206.9 - 207.1		0.772	0.900	
208	153318	208.00	207.9 - 208.1		0.783	0.900	
220	0	220.00	-		0.350		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.8	V	Deflect	14.6	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	28786	0.39	
89	11307	0.64	
205	34321	0.68	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	28702	28709	28862	28945	28711
89	11322	11368	11251	11381	11215
205	34225	34195	34230	34738	34219

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V	Deflect	2.2	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:08:13	DataFile Name :	003CALB_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.00	0.16	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.07	0.07	-0.14	0.00	N/A	ppb
Boron	11-1	0.07	-0.02	-0.05	0.00	N/A	ppb
Cadmium	111-1	-0.02	-0.06	0.07	0.00	N/A	ppb
Cadmium	106-1	-0.24	-0.78	1.03	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Calcium	43-1	-0.19	-0.05	0.24	0.00	N/A	ppb
Calcium	44-1	0.31	0.21	-0.52	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.04	-0.02	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	0.02	0.01	0.00	N/A	ppb
Iron	57-2	-0.48	0.64	-0.16	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.38	-0.15	-0.23	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:08:13	DataFile Name :	003CALB_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	8.83	2.01	-4.34	2.17	303.80	ppb
Potassium	39-2	-0.04	-1.69	1.73	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.86	0.46	0.40	0.00	N/A	ppb
Selenium	82-1	-0.05	-0.14	0.19	0.00	N/A	ppb
Silicon	28-1	-0.50	0.03	0.47	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	-0.07	0.04	0.03	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-148.58	75.32	28.92	-14.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.04	0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	-0.14	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:08:13	DataFile Name :	003CALB_P7012618-MS

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

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:16:21	DataFile Name :	005CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.29	21.26	18.64	19.39	8.37	ppb
Antimony	121-1	1.77	1.80	1.78	1.78	0.87	ppb
Arsenic	75-2	0.78	0.90	1.04	0.90	14.25	ppb
Barium	135-1	9.03	9.18	8.75	8.99	2.43	ppb
Barium	137-1	9.08	8.97	8.80	8.95	1.60	ppb
Beryllium	9-1	0.94	0.95	0.99	0.96	2.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.16	21.95	21.91	22.01	0.59	ppb
Boron	11-1	21.44	21.28	21.53	21.42	0.60	ppb
Cadmium	111-1	0.91	0.83	0.89	0.88	5.08	ppb
Cadmium	106-1	1.96	-0.29	0.06	0.58	210.83	ppb
Cadmium	108-1	0.90	0.95	1.14	1.00	13.08	ppb
Calcium	43-1	447.78	438.83	439.87	442.16	1.11	ppb
Calcium	44-1	443.52	444.19	442.84	443.52	0.15	ppb
Chromium	52-2	1.95	1.99	2.07	2.00	2.90	ppb
Cobalt	59-2	0.93	0.91	0.97	0.93	3.25	ppb
Copper	63-2	1.81	1.92	1.99	1.91	4.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.80	49.45	49.81	49.02	2.19	ppb
Iron	57-2	48.08	51.99	52.24	50.77	4.60	ppb
Lead	206-1	0.90	0.90	0.93	0.91	2.00	ppb
Lead	207-1	0.88	0.89	0.86	0.88	2.17	ppb
Lead	208-1	0.90	0.91	0.89	0.90	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	476.76	491.24	490.00	486.00	1.65	ppb
Manganese	55-2	0.94	0.96	1.04	0.98	5.33	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:16:21	DataFile Name :	005CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.54	4.58	4.30	4.47	3.43	ppb
Molybdenum	95-1	4.59	4.48	4.62	4.57	1.63	ppb
Molybdenum	96-1	4.52	4.47	4.37	4.45	1.78	ppb
Molybdenum	97-1	4.37	4.47	4.41	4.42	1.12	ppb
Molybdenum	98-1	4.51	4.46	4.37	4.44	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.01	1.07	1.06	4.57	ppb
Phosphorus	31-2	-8.27	-0.91	2.68	-2.17		ppb
Potassium	39-2	456.07	473.53	483.58	471.06	2.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.56	6.28	6.77	6.54	3.73	ppb
Selenium	78-2	5.26	4.72	4.69	4.89	6.56	ppb
Selenium	82-1	4.49	4.13	4.78	4.47	7.23	ppb
Silicon	28-1	11.90	12.35	10.82	11.69	6.70	ppb
Silver	109-1	0.95	0.99	0.91	0.95	3.76	ppb
Silver	107-1	0.96	0.95	0.93	0.95	1.87	ppb
Sodium	23-2	465.62	477.27	488.15	477.01	2.36	ppb
Strontium	86-1	0.95	0.90	0.93	0.92	2.58	ppb
Strontium	88-1	0.93	0.93	0.90	0.92	1.56	ppb
Sulfur	34-1	165.24	-18.31	-102.58	14.78	926.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.93	0.87	0.91	3.39	ppb
Thallium	205-1	0.92	0.90	0.91	0.91	1.20	ppb
Tin	118-1	4.57	4.53	4.56	4.55	0.47	ppb
Titanium	47-1	4.52	4.51	4.27	4.43	3.29	ppb
Uranium	238-1	0.85	0.86	0.81	0.84	2.86	ppb
Vanadium	51-2	4.40	4.55	4.65	4.53	2.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.86	2.17	1.99	2.01	7.68	ppb
Zirconium	90-1	0.93	0.91	0.81	0.88	7.62	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:16:21	DataFile Name :	005CALS_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.88	0.79	0.82	6.29	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:20:12	DataFile Name :	006CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1034.61	1046.21	997.55	1026.12	2.48	ppb
Antimony	121-1	50.68	49.83	48.50	49.67	2.21	ppb
Arsenic	75-2	52.02	51.51	49.92	51.15	2.14	ppb
Barium	135-1	256.05	250.56	245.07	250.56	2.19	ppb
Barium	137-1	258.33	250.60	246.95	251.96	2.31	ppb
Beryllium	9-1	52.28	50.83	50.60	51.24	1.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.59	47.82	49.80	49.40	2.89	ppb
Boron	11-1	50.20	48.81	49.53	49.51	1.40	ppb
Cadmium	111-1	53.88	52.13	51.45	52.49	2.39	ppb
Cadmium	106-1	54.40	51.53	50.00	51.98	4.30	ppb
Cadmium	108-1	53.61	52.31	50.31	52.08	3.19	ppb
Calcium	43-1	5147.73	4952.29	4852.76	4984.26	3.01	ppb
Calcium	44-1	5077.40	4939.95	4847.85	4955.06	2.33	ppb
Chromium	52-2	52.08	51.48	50.04	51.20	2.04	ppb
Cobalt	59-2	52.28	52.24	50.39	51.64	2.10	ppb
Copper	63-2	106.65	106.30	103.94	105.63	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2730.92	2701.93	2629.71	2687.52	1.94	ppb
Iron	57-2	2739.60	2681.11	2638.03	2686.25	1.90	ppb
Lead	206-1	50.46	49.18	49.25	49.63	1.45	ppb
Lead	207-1	50.15	49.19	47.91	49.08	2.29	ppb
Lead	208-1	50.36	49.05	48.46	49.29	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	5391.46	5350.74	5187.87	5310.02	2.03	ppb
Manganese	55-2	102.97	102.35	99.77	101.70	1.67	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:20:12	DataFile Name :	006CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.87	248.09	244.17	247.71	1.36	ppb
Molybdenum	95-1	252.05	247.83	242.20	247.36	2.00	ppb
Molybdenum	96-1	251.98	246.69	244.25	247.64	1.60	ppb
Molybdenum	97-1	249.03	244.71	239.94	244.56	1.86	ppb
Molybdenum	98-1	254.42	248.67	246.21	249.77	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.65	52.80	52.53	52.99	1.10	ppb
Phosphorus	31-2	1011.55	1107.79	1015.43	1044.92	5.21	ppb
Potassium	39-2	2592.54	2582.65	2505.05	2560.08	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.42	54.92	56.29	54.21	4.63	ppb
Selenium	78-2	56.38	54.23	49.55	53.39	6.55	ppb
Selenium	82-1	52.98	51.60	51.32	51.97	1.70	ppb
Silicon	28-1	60.62	57.33	57.84	58.60	3.03	ppb
Silver	109-1	52.95	51.86	50.64	51.82	2.23	ppb
Silver	107-1	53.11	51.79	51.32	52.07	1.78	ppb
Sodium	23-2	5388.38	5369.85	5218.65	5325.63	1.75	ppb
Strontium	86-1	50.65	49.74	49.50	49.96	1.21	ppb
Strontium	88-1	51.07	49.86	49.61	50.18	1.55	ppb
Sulfur	34-1	1451.06	1197.37	1092.37	1246.93	14.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.35	48.73	47.98	48.69	1.41	ppb
Thallium	205-1	50.36	48.80	48.25	49.14	2.23	ppb
Tin	118-1	51.40	50.23	49.17	50.27	2.21	ppb
Titanium	47-1	256.48	246.38	241.77	248.21	3.03	ppb
Uranium	238-1	49.54	48.06	46.94	48.18	2.71	ppb
Vanadium	51-2	50.63	50.94	49.08	50.21	1.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.62	108.16	104.01	105.93	1.98	ppb
Zirconium	90-1	50.61	49.43	48.18	49.40	2.46	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:20:12	DataFile Name :	006CALS_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.94	48.42	47.35	48.57	2.68	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:24:11	DataFile Name :	007CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2445.87	2414.50	2504.75	2455.04	1.87	ppb
Antimony	121-1	122.71	124.28	127.38	124.79	1.90	ppb
Arsenic	75-2	122.74	122.78	125.22	123.58	1.15	ppb
Barium	135-1	619.22	623.47	637.64	626.78	1.54	ppb
Barium	137-1	625.77	625.38	638.29	629.81	1.17	ppb
Beryllium	9-1	126.67	128.32	127.32	127.44	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	118.64	119.01	123.22	120.29	2.11	ppb
Boron	11-1	119.45	120.80	121.92	120.72	1.02	ppb
Cadmium	111-1	128.39	129.84	131.15	129.79	1.06	ppb
Cadmium	106-1	127.14	131.96	128.87	129.32	1.89	ppb
Cadmium	108-1	128.01	129.19	132.63	129.94	1.85	ppb
Calcium	43-1	12467.82	12357.91	12803.80	12543.18	1.85	ppb
Calcium	44-1	12241.72	12431.39	12742.70	12471.94	2.03	ppb
Chromium	52-2	123.84	120.34	126.37	123.51	2.45	ppb
Cobalt	59-2	124.43	121.77	126.33	124.18	1.85	ppb
Copper	63-2	253.30	250.21	257.91	253.81	1.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6465.01	6381.20	6574.07	6473.43	1.49	ppb
Iron	57-2	6481.75	6359.80	6560.31	6467.29	1.56	ppb
Lead	206-1	123.74	124.78	127.66	125.40	1.62	ppb
Lead	207-1	122.73	122.43	126.41	123.86	1.79	ppb
Lead	208-1	123.52	123.94	126.99	124.82	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	12827.80	12672.90	13100.79	12867.16	1.68	ppb
Manganese	55-2	244.60	241.95	250.06	245.54	1.68	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:24:11	DataFile Name :	007CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	628.10	627.01	643.71	632.94	1.48	ppb
Molybdenum	95-1	621.47	627.32	635.93	628.24	1.16	ppb
Molybdenum	96-1	625.26	628.46	637.41	630.38	1.00	ppb
Molybdenum	97-1	613.07	621.32	627.77	620.72	1.19	ppb
Molybdenum	98-1	628.42	633.10	643.92	635.15	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.24	125.64	129.82	127.57	1.65	ppb
Phosphorus	31-2	2434.07	2470.35	2540.93	2481.79	2.19	ppb
Potassium	39-2	6133.75	6111.10	6358.32	6201.06	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	130.35	144.00	130.37	134.91	5.84	ppb
Selenium	78-2	121.52	128.15	132.95	127.54	4.50	ppb
Selenium	82-1	128.62	130.99	132.13	130.58	1.37	ppb
Silicon	28-1	144.39	149.50	158.23	150.71	4.64	ppb
Silver	109-1	126.86	127.99	129.25	128.03	0.93	ppb
Silver	107-1	127.08	128.12	130.60	128.60	1.41	ppb
Sodium	23-2	12806.69	12652.31	13073.53	12844.18	1.66	ppb
Strontium	86-1	124.82	125.78	126.51	125.70	0.67	ppb
Strontium	88-1	125.51	126.28	128.16	126.65	1.07	ppb
Sulfur	34-1	2805.36	2781.42	3108.86	2898.55	6.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	120.02	121.69	125.28	122.33	2.20	ppb
Thallium	205-1	122.88	124.84	126.24	124.65	1.36	ppb
Tin	118-1	123.08	125.16	127.09	125.11	1.60	ppb
Titanium	47-1	617.90	622.77	640.85	627.17	1.93	ppb
Uranium	238-1	122.52	123.37	125.93	123.94	1.43	ppb
Vanadium	51-2	121.08	120.08	124.10	121.75	1.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.00	250.85	258.21	255.02	1.48	ppb
Zirconium	90-1	124.39	126.07	128.11	126.19	1.48	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:24:11	DataFile Name :	007CALS_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.23	124.75	127.12	125.03	1.57	ppb

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 15:27:57 DataFile Name : 008CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4964.34	4909.88	4955.90	4943.37	0.59	ppb
Antimony	121-1	248.20	247.35	248.41	247.99	0.23	ppb
Arsenic	75-2	248.99	247.98	248.02	248.33	0.23	ppb
Barium	135-1	1250.92	1241.76	1250.15	1247.61	0.41	ppb
Barium	137-1	1263.84	1253.39	1264.39	1260.54	0.49	ppb
Beryllium	9-1	252.49	251.98	252.18	252.22	0.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	247.82	247.60	240.47	245.29	1.70	ppb
Boron	11-1	236.56	241.65	246.23	241.48	2.00	ppb
Cadmium	111-1	253.14	253.62	256.81	254.52	0.78	ppb
Cadmium	106-1	255.61	249.95	251.43	252.33	1.16	ppb
Cadmium	108-1	255.60	248.83	256.24	253.56	1.62	ppb
Calcium	43-1	24679.23	24206.68	24498.91	24461.61	0.97	ppb
Calcium	44-1	24703.37	24397.80	24611.22	24570.80	0.64	ppb
Chromium	52-2	249.82	247.31	248.40	248.51	0.51	ppb
Cobalt	59-2	250.26	249.55	250.08	249.96	0.15	ppb
Copper	63-2	513.91	508.99	510.45	511.12	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13155.57	13044.95	13044.19	13081.57	0.49	ppb
Iron	57-2	13036.98	13018.61	13032.91	13029.50	0.07	ppb
Lead	206-1	249.85	248.37	247.53	248.58	0.47	ppb
Lead	207-1	245.79	243.35	245.15	244.77	0.52	ppb
Lead	208-1	248.24	246.95	248.11	247.77	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	25957.63	25629.19	25600.62	25729.14	0.77	ppb
Manganese	55-2	499.26	494.61	494.61	496.16	0.54	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:27:57	DataFile Name :	008CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1265.96	1262.32	1270.81	1266.36	0.34	ppb
Molybdenum	95-1	1250.92	1244.35	1244.75	1246.67	0.30	ppb
Molybdenum	96-1	1256.72	1244.56	1247.31	1249.53	0.51	ppb
Molybdenum	97-1	1236.33	1231.05	1234.21	1233.86	0.22	ppb
Molybdenum	98-1	1252.27	1246.04	1242.76	1247.02	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.33	255.36	255.22	255.30	0.03	ppb
Phosphorus	31-2	4984.63	5087.65	5008.55	5026.95	1.07	ppb
Potassium	39-2	12524.13	12536.17	12472.60	12510.96	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	243.26	260.59	247.52	250.46	3.61	ppb
Selenium	78-2	255.04	246.24	251.58	250.95	1.77	ppb
Selenium	82-1	256.18	257.53	259.09	257.60	0.57	ppb
Silicon	28-1	304.45	304.06	310.74	306.42	1.22	ppb
Silver	109-1	251.39	249.45	253.57	251.47	0.82	ppb
Silver	107-1	252.41	252.06	255.49	253.32	0.74	ppb
Sodium	23-2	26044.30	25600.13	25675.00	25773.15	0.92	ppb
Strontium	86-1	248.78	247.80	249.29	248.62	0.30	ppb
Strontium	88-1	249.08	248.76	248.45	248.76	0.13	ppb
Sulfur	34-1	5419.01	5168.87	5070.02	5219.30	3.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	244.28	243.75	243.15	243.73	0.23	ppb
Thallium	205-1	250.34	250.71	249.35	250.13	0.28	ppb
Tin	118-1	248.22	247.02	250.05	248.43	0.61	ppb
Titanium	47-1	1243.63	1230.76	1246.63	1240.34	0.68	ppb
Uranium	238-1	245.48	242.33	243.71	243.84	0.65	ppb
Vanadium	51-2	247.00	246.14	244.81	245.98	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	509.68	512.68	508.57	510.31	0.42	ppb
Zirconium	90-1	254.51	253.53	252.66	253.56	0.36	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:27:57	DataFile Name :	008CALS_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.10	248.22	248.87	248.73	0.18	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:31:41	DataFile Name :	009CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10029.78	9964.52	9930.19	9974.83	0.51	ppb
Antimony	121-1	508.70	506.75	511.42	508.96	0.46	ppb
Arsenic	75-2	499.96	496.91	501.73	499.53	0.49	ppb
Barium	135-1	2565.56	2512.65	2514.13	2530.78	1.19	ppb
Barium	137-1	2540.32	2507.18	2533.47	2526.99	0.69	ppb
Beryllium	9-1	512.08	504.62	511.88	509.53	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.56	496.49	504.36	500.47	0.79	ppb
Boron	11-1	493.09	494.80	505.24	497.71	1.32	ppb
Cadmium	111-1	514.70	511.18	514.78	513.55	0.40	ppb
Cadmium	106-1	518.95	508.55	511.63	513.04	1.04	ppb
Cadmium	108-1	514.18	500.12	513.73	509.34	1.57	ppb
Calcium	43-1	50082.05	49929.31	50516.56	50175.97	0.61	ppb
Calcium	44-1	49890.67	49758.41	50409.86	50019.65	0.69	ppb
Chromium	52-2	505.68	503.82	506.18	505.23	0.25	ppb
Cobalt	59-2	506.88	503.60	505.31	505.27	0.32	ppb
Copper	63-2	1026.06	1027.87	1029.79	1027.91	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26523.37	26334.27	26405.21	26420.95	0.36	ppb
Iron	57-2	26399.71	26371.42	26441.91	26404.35	0.13	ppb
Lead	206-1	504.90	509.46	504.90	506.42	0.52	ppb
Lead	207-1	501.10	501.27	501.92	501.43	0.09	ppb
Lead	208-1	503.92	505.20	504.67	504.60	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	51630.51	51471.02	51299.49	51467.01	0.32	ppb
Manganese	55-2	1003.14	1008.14	1008.70	1006.66	0.30	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:31:41	DataFile Name :	009CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2545.35	2524.98	2542.43	2537.59	0.43	ppb
Molybdenum	95-1	2536.65	2531.51	2543.80	2537.32	0.24	ppb
Molybdenum	96-1	2530.72	2523.97	2537.21	2530.63	0.26	ppb
Molybdenum	97-1	2538.21	2520.10	2533.67	2530.66	0.37	ppb
Molybdenum	98-1	2533.17	2528.75	2536.52	2532.81	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.53	511.51	510.64	511.22	0.10	ppb
Phosphorus	31-2	10363.32	10065.51	10067.02	10165.28	1.69	ppb
Potassium	39-2	25146.11	25169.08	25200.17	25171.79	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.79	496.28	499.69	492.59	1.93	ppb
Selenium	78-2	506.21	503.08	499.60	502.96	0.66	ppb
Selenium	82-1	516.27	512.65	513.09	514.00	0.38	ppb
Silicon	28-1	618.55	628.49	637.82	628.29	1.53	ppb
Silver	109-1	508.05	504.60	510.48	507.71	0.58	ppb
Silver	107-1	514.91	507.70	517.31	513.31	0.97	ppb
Sodium	23-2	51700.76	51839.01	51730.96	51756.91	0.14	ppb
Strontium	86-1	508.18	504.05	507.08	506.44	0.42	ppb
Strontium	88-1	505.86	503.94	505.63	505.14	0.21	ppb
Sulfur	34-1	10247.50	10269.44	10477.47	10331.47	1.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.74	505.85	502.47	504.69	0.38	ppb
Thallium	205-1	503.65	501.69	499.55	501.63	0.41	ppb
Tin	118-1	507.20	503.90	510.56	507.22	0.66	ppb
Titanium	47-1	2548.39	2538.08	2573.19	2553.22	0.71	ppb
Uranium	238-1	507.22	507.30	505.73	506.75	0.17	ppb
Vanadium	51-2	502.16	500.62	501.10	501.29	0.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1023.35	1029.70	1027.10	1026.72	0.31	ppb
Zirconium	90-1	507.30	504.64	509.18	507.04	0.45	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:31:41	DataFile Name :	009CALS_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.84	504.48	510.68	508.00	0.63	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:35:23	DataFile Name :	010CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19670.18	19343.10	20012.59	19675.29	1.70	ppb
Antimony	121-1	964.44	1012.64	1011.12	996.07	2.75	ppb
Arsenic	75-2	998.40	981.72	1022.20	1000.77	2.03	ppb
Barium	135-1	4830.95	5066.54	5057.39	4984.96	2.68	ppb
Barium	137-1	4845.80	5038.84	5064.88	4983.17	2.40	ppb
Beryllium	9-1	967.64	1012.17	1003.14	994.32	2.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	963.09	1015.49	1026.32	1001.63	3.38	ppb
Boron	11-1	965.45	1024.14	1022.18	1003.92	3.32	ppb
Cadmium	111-1	957.68	1008.02	1008.41	991.37	2.94	ppb
Cadmium	106-1	965.39	1005.43	1005.94	992.26	2.34	ppb
Cadmium	108-1	960.91	1006.11	1014.14	993.72	2.89	ppb
Calcium	43-1	95385.02	99040.20	99086.54	97837.25	2.17	ppb
Calcium	44-1	94815.93	99106.81	98847.01	97589.92	2.47	ppb
Chromium	52-2	991.76	983.16	1018.73	997.89	1.86	ppb
Cobalt	59-2	993.40	981.14	1017.66	997.40	1.86	ppb
Copper	63-2	1989.14	1945.12	2013.27	1982.51	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51753.04	50980.27	52727.03	51820.11	1.69	ppb
Iron	57-2	52108.92	51258.20	53285.66	52217.59	1.95	ppb
Lead	206-1	960.09	1014.47	1016.78	997.11	3.22	ppb
Lead	207-1	959.08	1018.17	1025.09	1000.78	3.63	ppb
Lead	208-1	960.67	1014.42	1019.86	998.32	3.28	ppb
Lithium	6-1						%
Magnesium	24-2	100944.66	99225.99	102819.28	100996.64	1.78	ppb
Manganese	55-2	1984.29	1977.51	2032.51	1998.10	1.50	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:35:23	DataFile Name :	010CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4793.43	5071.57	5063.72	4976.24	3.18	ppb
Molybdenum	95-1	4797.49	5066.90	5081.30	4981.90	3.21	ppb
Molybdenum	96-1	4825.83	5042.11	5084.81	4984.25	2.79	ppb
Molybdenum	97-1	4839.45	5071.05	5058.03	4989.51	2.61	ppb
Molybdenum	98-1	4830.06	5053.10	5066.08	4983.08	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.53	979.60	1009.64	992.59	1.55	ppb
Phosphorus	31-2	19750.64	19786.32	20195.00	19910.65	1.24	ppb
Potassium	39-2	49682.36	49200.95	50727.17	49870.16	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1007.13	995.16	1004.12	1002.14	0.62	ppb
Selenium	78-2	998.64	973.85	1020.89	997.79	2.36	ppb
Selenium	82-1	957.32	1008.27	1005.32	990.31	2.89	ppb
Silicon	28-1	888.12	932.67	933.49	918.09	2.83	ppb
Silver	109-1	964.02	1011.37	1010.54	995.31	2.72	ppb
Silver	107-1	962.72	1007.85	1005.32	991.96	2.56	ppb
Sodium	23-2	101976.54	100124.39	103514.92	101871.95	1.67	ppb
Strontium	86-1	963.04	1016.45	1011.63	997.04	2.96	ppb
Strontium	88-1	966.69	1016.56	1009.31	997.52	2.70	ppb
Sulfur	34-1	19049.23	20179.17	19923.42	19717.27	3.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	961.69	1020.96	1016.22	999.63	3.29	ppb
Thallium	205-1	964.92	1020.01	1012.79	999.24	3.00	ppb
Tin	118-1	969.55	1008.71	1012.01	996.76	2.37	ppb
Titanium	47-1	4830.67	5050.06	5046.14	4975.62	2.52	ppb
Uranium	238-1	958.91	1026.15	1010.11	998.39	3.52	ppb
Vanadium	51-2	1001.08	982.65	1018.54	1000.76	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1976.52	1953.26	2019.64	1983.14	1.70	ppb
Zirconium	90-1	963.94	1009.67	1012.80	995.47	2.75	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:35:23	DataFile Name :	010CALS_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	965.16	1014.82	1009.17	996.38	2.73	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:39:05	DataFile Name :	011CALS_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99610.14	99403.10	101200.22	100071.15	0.98	ppb
Antimony	121-1	2.98	2.73	2.77	2.83	4.63	ppb
Arsenic	75-2	0.60	0.51	0.55	0.55	8.13	ppb
Barium	135-1	1.23	1.23	1.31	1.26	3.43	ppb
Barium	137-1	1.30	1.21	1.32	1.27	4.74	ppb
Beryllium	9-1	0.25	0.33	0.25	0.28	17.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.54	44.66	37.23	43.14	12.33	ppb
Boron	11-1	44.37	41.19	37.43	41.00	8.47	ppb
Cadmium	111-1	0.30	0.14	0.19	0.21	39.06	ppb
Cadmium	106-1	2.39	0.60	1.26	1.42	63.87	ppb
Cadmium	108-1	0.23	0.28	0.33	0.28	18.75	ppb
Calcium	43-1	503311.78	496110.45	501900.80	500441.01	0.76	ppb
Calcium	44-1	504075.25	497568.23	499864.69	500502.72	0.66	ppb
Chromium	52-2	13.41	13.33	13.81	13.52	1.91	ppb
Cobalt	59-2	1.11	1.10	1.14	1.12	1.64	ppb
Copper	63-2	2.44	2.26	2.35	2.35	3.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249375.64	247000.47	251995.91	249457.34	1.00	ppb
Iron	57-2	249116.42	247821.77	251208.64	249382.28	0.69	ppb
Lead	206-1	2.03	2.09	2.13	2.08	2.34	ppb
Lead	207-1	1.91	1.95	1.96	1.94	1.46	ppb
Lead	208-1	1.98	2.02	2.00	2.00	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	497624.34	496516.89	504674.52	499605.25	0.89	ppb
Manganese	55-2	5.35	5.35	5.48	5.39	1.36	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:39:05	DataFile Name :	011CAL5_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.47	2.98	3.24	3.23	7.61	ppb
Molybdenum	95-1	4.24	4.18	3.90	4.11	4.37	ppb
Molybdenum	96-1	5.37	5.03	5.01	5.14	3.97	ppb
Molybdenum	97-1	4.20	4.06	3.81	4.02	5.00	ppb
Molybdenum	98-1	4.21	4.15	3.93	4.10	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.57	8.63	8.69	8.63	0.66	ppb
Phosphorus	31-2	-7.88	5.81	11.30	3.08	321.16	ppb
Potassium	39-2	249167.37	248800.47	252058.92	250008.92	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.44	1.78	0.74	125.18	ppb
Selenium	78-2	0.75	1.27	1.38	1.14	29.47	ppb
Selenium	82-1	1.20	1.20	1.20	1.20	0.21	ppb
Silicon	28-1	19.15	17.67	17.98	18.27	4.25	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.23	ppb
Silver	107-1	0.08	0.06	0.05	0.06	26.70	ppb
Sodium	23-2	496408.82	495853.43	505936.03	499399.42	1.13	ppb
Strontium	86-1	32.69	32.42	33.01	32.71	0.90	ppb
Strontium	88-1	32.69	32.50	32.57	32.59	0.29	ppb
Sulfur	34-1	-838.06	-754.59	-539.84	-710.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.46	0.48	0.43	0.46	5.40	ppb
Thallium	205-1	0.49	0.45	0.44	0.46	5.53	ppb
Tin	118-1	1.31	1.28	1.21	1.27	4.11	ppb
Titanium	47-1	0.81	0.87	0.69	0.79	11.49	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	5.67	ppb
Vanadium	51-2	0.18	0.18	0.20	0.19	5.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.80	7.22	7.21	7.08	3.38	ppb
Zirconium	90-1	0.25	0.26	0.23	0.25	6.74	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:39:05	DataFile Name :	011CALS_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.23	0.20	0.23	13.43	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:54:05	DataFile Name :	012ICV01_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	503.56	507.66	519.93	510.38	1.67	ppb
Antimony	121-1	199.40	193.54	193.22	195.39	1.78	ppb
Arsenic	75-2	195.82	199.14	201.92	198.96	1.53	ppb
Barium	135-1	101.58	98.57	99.41	99.85	1.55	ppb
Barium	137-1	99.61	98.40	99.10	99.04	0.61	ppb
Beryllium	9-1	99.08	95.97	97.00	97.35	1.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	551.91	541.54	535.08	542.85	1.56	ppb
Boron	11-1	537.51	536.57	534.93	536.34	0.24	ppb
Cadmium	111-1	107.06	105.51	105.67	106.08	0.81	ppb
Cadmium	106-1	175.00	172.68	171.47	173.05	1.04	ppb
Cadmium	108-1	140.53	141.79	137.97	140.10	1.39	ppb
Calcium	43-1	2208.65	2110.33	2171.78	2163.59	2.30	ppb
Calcium	44-1	2109.71	2038.92	2012.86	2053.83	2.44	ppb
Chromium	52-2	95.88	96.77	97.93	96.86	1.06	ppb
Cobalt	59-2	98.91	99.56	100.82	99.77	0.97	ppb
Copper	63-2	100.25	100.67	102.91	101.28	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1034.86	1030.53	1050.55	1038.65	1.01	ppb
Iron	57-2	1043.80	1038.38	1057.88	1046.69	0.96	ppb
Lead	206-1	200.11	192.51	192.80	195.14	2.21	ppb
Lead	207-1	188.64	183.25	182.75	184.88	1.77	ppb
Lead	208-1	194.83	188.36	189.45	190.88	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1195.59	1189.94	1207.81	1197.78	0.76	ppb
Manganese	55-2	96.56	96.81	99.44	97.60	1.63	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:54:05	DataFile Name :	012ICV01_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1142.95	1110.01	1104.04	1119.00	1.87	ppb
Molybdenum	95-1	491.78	476.14	478.59	482.17	1.74	ppb
Molybdenum	96-1	572.68	552.12	555.80	560.20	1.96	ppb
Molybdenum	97-1	487.03	471.52	468.97	475.84	2.05	ppb
Molybdenum	98-1	494.13	480.42	481.27	485.27	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.57	101.38	104.21	102.72	1.38	ppb
Phosphorus	31-2	4.01	1.13	-17.95	-4.27		ppb
Potassium	39-2	1972.65	1976.24	2023.89	1990.92	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	207.63	198.30	224.77	210.23	6.38	ppb
Selenium	78-2	202.97	205.60	214.28	207.62	2.85	ppb
Selenium	82-1	205.34	200.09	199.82	201.75	1.54	ppb
Silicon	28-1	463.05	443.98	440.12	449.05	2.73	ppb
Silver	109-1	103.00	101.15	101.96	102.04	0.91	ppb
Silver	107-1	105.15	102.51	102.86	103.51	1.39	ppb
Sodium	23-2	2016.07	1995.94	2041.60	2017.87	1.13	ppb
Strontium	86-1	496.33	482.12	481.89	486.78	1.70	ppb
Strontium	88-1	498.86	484.90	484.30	489.35	1.68	ppb
Sulfur	34-1	-683.99	-903.62	-1121.43	-903.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	198.81	190.23	191.06	193.37	2.45	ppb
Thallium	205-1	203.03	193.83	196.64	197.83	2.39	ppb
Tin	118-1	517.58	500.90	503.81	507.43	1.76	ppb
Titanium	47-1	508.95	485.47	481.61	492.01	3.01	ppb
Uranium	238-1	497.74	482.85	481.36	487.32	1.86	ppb
Vanadium	51-2	95.87	95.68	97.89	96.48	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.27	202.00	207.41	203.56	1.65	ppb
Zirconium	90-1	518.87	501.33	497.13	505.78	2.28	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:54:05	DataFile Name :	012ICV01_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.10	496.51	492.60	499.74	1.84	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:07:48	DataFile Name :	013LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.30	17.75	17.70	17.92	1.87	ppb
Antimony	121-1	2.05	2.06	2.00	2.03	1.72	ppb
Arsenic	75-2	1.08	0.90	0.92	0.96	10.36	ppb
Barium	135-1	9.29	9.14	9.31	9.24	1.02	ppb
Barium	137-1	9.40	9.38	9.37	9.38	0.19	ppb
Beryllium	9-1	1.10	0.87	0.97	0.98	12.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.51	27.96	30.01	27.83	8.09	ppb
Boron	11-1	25.02	25.76	26.49	25.76	2.86	ppb
Cadmium	111-1	1.05	1.09	1.01	1.05	4.20	ppb
Cadmium	106-1	1.43	2.16	1.33	1.64	27.74	ppb
Cadmium	108-1	0.80	0.70	0.90	0.80	12.59	ppb
Calcium	43-1	448.14	462.75	451.71	454.20	1.68	ppb
Calcium	44-1	449.47	458.03	451.68	453.06	0.98	ppb
Chromium	52-2	2.06	1.96	1.96	1.99	2.83	ppb
Cobalt	59-2	0.99	0.95	0.90	0.94	4.81	ppb
Copper	63-2	1.81	1.69	1.73	1.75	3.41	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.59	48.49	49.22	49.43	2.16	ppb
Iron	57-2	53.85	49.09	53.43	52.12	5.06	ppb
Lead	206-1	0.97	0.98	0.98	0.98	0.58	ppb
Lead	207-1	0.95	0.95	0.98	0.96	2.11	ppb
Lead	208-1	0.96	0.95	0.96	0.96	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	478.20	460.63	460.01	466.28	2.22	ppb
Manganese	55-2	0.97	0.86	0.96	0.93	6.66	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:07:48	DataFile Name :	013LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.64	4.63	4.60	4.62	0.43	ppb
Molybdenum	95-1	4.68	4.59	4.57	4.62	1.29	ppb
Molybdenum	96-1	4.65	4.55	4.51	4.57	1.55	ppb
Molybdenum	97-1	4.34	4.67	4.58	4.53	3.81	ppb
Molybdenum	98-1	4.57	4.64	4.54	4.58	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.00	1.07	1.03	3.35	ppb
Phosphorus	31-2	12.89	-2.54	-1.19	3.05	279.95	ppb
Potassium	39-2	486.78	445.05	456.71	462.85	4.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.94	5.35	3.70	5.00	23.30	ppb
Selenium	78-2	6.29	5.73	6.26	6.09	5.18	ppb
Selenium	82-1	4.87	4.70	5.08	4.88	3.95	ppb
Silicon	28-1	7.80	8.47	7.72	8.00	5.14	ppb
Silver	109-1	1.05	1.03	0.99	1.03	2.90	ppb
Silver	107-1	1.02	1.04	0.98	1.02	2.97	ppb
Sodium	23-2	508.85	470.59	479.05	486.16	4.13	ppb
Strontium	86-1	0.95	1.00	1.02	0.99	3.77	ppb
Strontium	88-1	0.97	0.94	0.91	0.94	3.09	ppb
Sulfur	34-1	-833.98	-762.84	-922.50	-839.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.92	0.94	0.92	2.06	ppb
Thallium	205-1	0.92	0.92	0.91	0.91	0.43	ppb
Tin	118-1	4.77	4.84	4.71	4.77	1.35	ppb
Titanium	47-1	4.29	4.50	4.52	4.43	2.88	ppb
Uranium	238-1	0.85	0.84	0.83	0.84	1.16	ppb
Vanadium	51-2	4.58	4.38	4.43	4.46	2.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.93	2.14	1.76	1.94	9.86	ppb
Zirconium	90-1	1.00	1.01	0.98	1.00	1.31	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:07:48	DataFile Name :	013LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	1.03	1.05	1.01	4.03	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:11:20	DataFile Name :	014CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.37	0.60	0.42	38.98	ppb
Antimony	121-1	0.08	0.09	0.11	0.10	15.71	ppb
Arsenic	75-2	0.04	-0.01	0.01	0.01	203.46	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.01	0.01	29.11	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	28.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.91	4.86	4.18	14.31	ppb
Boron	11-1	4.08	4.42	4.36	4.28	4.26	ppb
Cadmium	111-1	0.05	-0.03	0.11	0.05	158.37	ppb
Cadmium	106-1	0.72	-0.40	1.54	0.62	156.38	ppb
Cadmium	108-1	0.07	0.02	0.04	0.04	61.34	ppb
Calcium	43-1	0.58	3.94	0.60	1.70	113.31	ppb
Calcium	44-1	1.66	0.69	1.08	1.14	42.65	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	558.06	ppb
Copper	63-2	-0.15	-0.18	-0.17	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.38	0.48	0.59	0.48	21.95	ppb
Iron	57-2	-0.43	0.43	-0.24	-0.08		ppb
Lead	206-1	0.02	0.03	0.03	0.02	15.48	ppb
Lead	207-1	0.03	0.03	0.02	0.03	25.07	ppb
Lead	208-1	0.03	0.03	0.02	0.03	19.01	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.18	0.46	0.42	52.76	ppb
Manganese	55-2	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:11:20	DataFile Name :	014CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.14	0.08	0.10	29.96	ppb
Molybdenum	95-1	0.10	0.07	0.07	0.08	20.14	ppb
Molybdenum	96-1	0.09	0.07	0.08	0.08	11.99	ppb
Molybdenum	97-1	0.06	0.12	0.07	0.08	34.12	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.07	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-14.06	-16.79	-0.46	-10.44		ppb
Potassium	39-2	1.95	2.20	0.37	1.51	65.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	0.67	0.96	0.77	22.31	ppb
Selenium	82-1	-0.97	-0.32	-0.67	-0.65		ppb
Silicon	28-1	-4.71	-4.35	-4.83	-4.63		ppb
Silver	109-1	0.00	0.00	0.01	0.00	95.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.08	ppb
Sodium	23-2	14.78	16.30	15.05	15.38	5.29	ppb
Strontium	86-1	-0.03	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	87.63	ppb
Sulfur	34-1	-859.86	-719.85	-775.54	-785.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	91.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.52	ppb
Tin	118-1	0.09	0.08	0.08	0.08	8.59	ppb
Titanium	47-1	-0.01	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.60	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	121.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.05	-0.05	-0.03		ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	31.30	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:11:20	DataFile Name :	014CCBE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	158.17	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:14:52	DataFile Name :	015ICSA01_P7012618-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91242.72	93763.09	88972.63	91326.14	2.62	ppb
Antimony	121-1	1.19	1.22	1.25	1.22	2.23	ppb
Arsenic	75-2	0.30	0.30	0.33	0.31	6.23	ppb
Barium	135-1	1.44	1.40	1.47	1.44	2.39	ppb
Barium	137-1	1.31	1.53	1.51	1.45	8.52	ppb
Beryllium	9-1	0.27	0.36	0.32	0.32	14.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	4.62	4.13	4.40	5.61	ppb
Boron	11-1	4.71	4.45	4.59	4.58	2.82	ppb
Cadmium	111-1	0.15	0.35	0.20	0.23	44.22	ppb
Cadmium	106-1	-0.55	0.26	-1.30	-0.53		ppb
Cadmium	108-1	10.78	9.46	11.14	10.46	8.46	ppb
Calcium	43-1	95673.65	99083.01	103693.73	99483.47	4.05	ppb
Calcium	44-1	95969.49	99611.98	104574.31	100051.93	4.32	ppb
Chromium	52-2	19.25	19.66	18.72	19.21	2.45	ppb
Cobalt	59-2	1.15	1.18	1.17	1.17	1.28	ppb
Copper	63-2	7.67	7.92	7.37	7.65	3.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101772.72	104150.47	99423.74	101782.31	2.32	ppb
Iron	57-2	101177.01	104568.61	99933.65	101893.09	2.35	ppb
Lead	206-1	5.00	5.13	5.52	5.22	5.11	ppb
Lead	207-1	4.37	4.48	4.67	4.51	3.37	ppb
Lead	208-1	4.62	4.74	4.93	4.76	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	99138.98	101371.59	96362.04	98957.54	2.54	ppb
Manganese	55-2	7.88	7.76	7.48	7.71	2.64	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:14:52	DataFile Name :	015ICSA01_P7012618-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1328.04	1339.51	1402.49	1356.68	2.95	ppb
Molybdenum	95-1	1901.94	1945.21	2032.19	1959.78	3.38	ppb
Molybdenum	96-1	1823.50	1867.37	1945.39	1878.75	3.29	ppb
Molybdenum	97-1	1884.15	1943.25	2029.04	1952.15	3.73	ppb
Molybdenum	98-1	1897.96	1941.59	2029.49	1956.35	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.41	5.41	5.34	5.39	0.74	ppb
Phosphorus	31-2	93917.18	97655.84	92889.73	94820.92	2.65	ppb
Potassium	39-2	97956.29	100100.15	95779.69	97945.37	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.32	1.23	1.02	1.19	13.15	ppb
Selenium	82-1	0.15	0.43	0.50	0.36	51.99	ppb
Silicon	28-1	16.84	18.82	22.75	19.47	15.46	ppb
Silver	109-1	0.08	0.08	0.07	0.08	8.52	ppb
Silver	107-1	0.06	0.07	0.09	0.07	25.73	ppb
Sodium	23-2	99902.61	101209.05	97454.19	99521.95	1.92	ppb
Strontium	86-1	32.74	33.71	35.11	33.85	3.51	ppb
Strontium	88-1	32.66	33.21	34.76	33.55	3.24	ppb
Sulfur	34-1	102221.86	105291.23	110162.09	105891.73	3.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.14	0.14	0.14	5.46	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.32	ppb
Tin	118-1	0.19	0.17	0.20	0.19	6.83	ppb
Titanium	47-1	1929.42	1992.91	2077.63	1999.98	3.72	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	13.98	ppb
Vanadium	51-2	0.16	0.16	0.16	0.16	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.64	12.08	11.50	11.74	2.58	ppb
Zirconium	90-1	0.28	0.23	0.21	0.24	15.36	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:14:52	DataFile Name :	015ICSA01_P7012618-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.25	0.21	0.25	15.47	ppb

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 16:18:25 DataFile Name : 016ICSB_P7012618-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90850.90	90831.76	90633.20	90771.95	0.13	ppb
Antimony	121-1	20.56	20.91	20.68	20.72	0.87	ppb
Arsenic	75-2	20.07	19.56	19.73	19.79	1.31	ppb
Barium	135-1	21.37	21.44	21.60	21.47	0.55	ppb
Barium	137-1	21.54	21.99	21.16	21.56	1.92	ppb
Beryllium	9-1	20.08	20.14	20.18	20.14	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.04	58.32	59.13	58.16	1.80	ppb
Boron	11-1	59.47	60.33	60.46	60.09	0.90	ppb
Cadmium	111-1	20.32	20.38	20.40	20.37	0.21	ppb
Cadmium	106-1	23.49	25.83	24.66	24.66	4.74	ppb
Cadmium	108-1	31.67	33.05	30.36	31.69	4.24	ppb
Calcium	43-1	96544.92	98580.35	97260.19	97461.82	1.06	ppb
Calcium	44-1	97070.35	98957.79	98071.32	98033.15	0.96	ppb
Chromium	52-2	38.73	38.97	38.70	38.80	0.38	ppb
Cobalt	59-2	20.23	20.52	20.73	20.49	1.23	ppb
Copper	63-2	27.50	27.78	27.40	27.56	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101336.09	102369.37	101515.57	101740.34	0.54	ppb
Iron	57-2	101190.26	102058.57	101188.37	101479.07	0.49	ppb
Lead	206-1	25.07	25.36	25.69	25.37	1.22	ppb
Lead	207-1	22.69	23.26	22.72	22.89	1.40	ppb
Lead	208-1	23.63	24.12	23.94	23.90	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	98487.77	98518.87	98478.31	98494.98	0.02	ppb
Manganese	55-2	27.02	27.18	26.92	27.04	0.50	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:18:25	DataFile Name :	016ICSB_P7012618-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1417.59	1455.05	1435.04	1435.89	1.31	ppb
Molybdenum	95-1	1934.36	1984.77	1959.56	1959.56	1.29	ppb
Molybdenum	96-1	1860.96	1929.88	1900.85	1897.23	1.82	ppb
Molybdenum	97-1	1925.25	1990.84	1959.74	1958.61	1.68	ppb
Molybdenum	98-1	1931.89	1999.67	1962.01	1964.52	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.48	25.00	24.79	24.76	1.05	ppb
Phosphorus	31-2	94695.04	94286.13	94263.36	94414.84	0.26	ppb
Potassium	39-2	98133.57	98851.96	97870.02	98285.19	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.12	17.88	13.67	17.89	23.62	ppb
Selenium	78-2	20.90	20.27	21.93	21.04	3.98	ppb
Selenium	82-1	19.22	20.12	20.35	19.90	2.99	ppb
Silicon	28-1	61.36	63.54	62.67	62.52	1.76	ppb
Silver	109-1	18.51	19.11	18.75	18.79	1.61	ppb
Silver	107-1	18.98	19.30	19.18	19.15	0.84	ppb
Sodium	23-2	99013.77	99562.62	99404.54	99326.98	0.28	ppb
Strontium	86-1	81.16	83.30	81.80	82.09	1.34	ppb
Strontium	88-1	81.77	83.42	81.98	82.39	1.09	ppb
Sulfur	34-1	101860.46	103761.03	102505.95	102709.15	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.29	20.30	20.25	19.95	2.84	ppb
Thallium	205-1	20.17	20.22	20.42	20.27	0.63	ppb
Tin	118-1	49.37	50.59	50.03	50.00	1.21	ppb
Titanium	47-1	1980.03	2038.75	2001.75	2006.84	1.48	ppb
Uranium	238-1	46.99	48.36	47.34	47.56	1.50	ppb
Vanadium	51-2	19.67	19.74	19.48	19.63	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.64	32.10	30.15	30.96	3.28	ppb
Zirconium	90-1	50.47	51.74	51.20	51.14	1.25	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:18:25	DataFile Name :	016ICSB_P7012618-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.29	51.99	50.91	51.06	1.68	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:21:59	DataFile Name :	017CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50485.39	51228.75	50970.47	50894.87	0.74	ppb
Antimony	121-1	499.35	517.21	511.11	509.22	1.78	ppb
Arsenic	75-2	499.75	507.28	504.26	503.76	0.75	ppb
Barium	135-1	2544.13	2597.78	2570.86	2570.93	1.04	ppb
Barium	137-1	2530.47	2598.28	2599.73	2576.16	1.54	ppb
Beryllium	9-1	516.09	523.52	520.56	520.06	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	517.98	538.49	533.70	530.06	2.02	ppb
Boron	11-1	523.10	549.01	542.43	538.18	2.50	ppb
Cadmium	111-1	493.93	506.15	500.27	500.12	1.22	ppb
Cadmium	106-1	495.31	516.35	504.28	505.31	2.09	ppb
Cadmium	108-1	499.78	509.47	502.11	503.79	1.00	ppb
Calcium	43-1	245054.08	250981.13	249722.71	248585.97	1.26	ppb
Calcium	44-1	246019.44	249928.15	248756.00	248234.53	0.81	ppb
Chromium	52-2	504.03	511.20	505.47	506.90	0.75	ppb
Cobalt	59-2	483.04	491.74	491.07	488.62	0.99	ppb
Copper	63-2	954.80	968.53	958.28	960.53	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126760.88	128955.46	128263.66	127993.33	0.88	ppb
Iron	57-2	126414.46	128821.07	127789.66	127675.06	0.95	ppb
Lead	206-1	506.46	518.29	510.38	511.71	1.18	ppb
Lead	207-1	501.97	517.10	505.44	508.17	1.56	ppb
Lead	208-1	508.80	519.38	509.47	512.55	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	255051.76	257396.70	256156.02	256201.49	0.46	ppb
Manganese	55-2	988.78	1012.89	1001.99	1001.22	1.21	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:21:59	DataFile Name :	017CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2499.37	2557.20	2525.90	2527.49	1.15	ppb
Molybdenum	95-1	2506.04	2548.00	2522.41	2525.49	0.84	ppb
Molybdenum	96-1	2510.95	2546.25	2520.18	2525.79	0.72	ppb
Molybdenum	97-1	2509.33	2565.90	2526.64	2533.96	1.14	ppb
Molybdenum	98-1	2514.21	2553.61	2526.16	2531.33	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.17	492.08	489.30	488.85	0.71	ppb
Phosphorus	31-2	10123.64	10145.86	9946.16	10071.89	1.09	ppb
Potassium	39-2	126953.09	129149.98	128211.64	128104.91	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	453.96	495.21	516.79	488.65	6.53	ppb
Selenium	78-2	489.25	496.07	490.95	492.09	0.72	ppb
Selenium	82-1	485.90	493.52	492.28	490.57	0.83	ppb
Silicon	28-1	499.94	515.88	520.16	511.99	2.08	ppb
Silver	109-1	489.67	506.37	499.25	498.43	1.68	ppb
Silver	107-1	497.92	509.99	505.02	504.31	1.20	ppb
Sodium	23-2	255507.89	259805.95	258323.25	257879.03	0.85	ppb
Strontium	86-1	513.53	524.14	514.42	517.36	1.14	ppb
Strontium	88-1	517.88	525.06	520.23	521.06	0.70	ppb
Sulfur	34-1	8867.86	9189.15	9262.13	9106.38	2.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.20	522.60	518.53	514.78	1.99	ppb
Thallium	205-1	507.70	518.83	515.97	514.17	1.12	ppb
Tin	118-1	501.26	518.47	511.99	510.57	1.70	ppb
Titanium	47-1	2492.99	2543.40	2526.63	2521.00	1.02	ppb
Uranium	238-1	507.79	523.18	512.17	514.38	1.54	ppb
Vanadium	51-2	501.68	512.58	507.26	507.17	1.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	957.93	964.67	959.36	960.65	0.37	ppb
Zirconium	90-1	505.38	516.02	510.84	510.75	1.04	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:21:59	DataFile Name :	017CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.89	514.02	504.25	506.38	1.35	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:37:10	DataFile Name :	018LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.30	18.31	19.83	18.48	6.89	ppb
Antimony	121-1	1.97	2.18	2.09	2.08	5.01	ppb
Arsenic	75-2	0.92	1.16	1.20	1.09	13.76	ppb
Barium	135-1	9.19	10.10	9.56	9.62	4.73	ppb
Barium	137-1	8.96	9.59	9.32	9.29	3.44	ppb
Beryllium	9-1	0.85	1.08	1.09	1.01	13.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.81	25.96	26.70	25.15	8.22	ppb
Boron	11-1	24.81	27.22	25.98	26.00	4.64	ppb
Cadmium	111-1	0.93	0.98	0.91	0.94	3.85	ppb
Cadmium	106-1	0.76	0.52	-0.43	0.28	221.76	ppb
Cadmium	108-1	1.05	1.21	0.98	1.08	10.98	ppb
Calcium	43-1	442.67	467.46	430.26	446.80	4.24	ppb
Calcium	44-1	434.83	474.84	444.37	451.35	4.63	ppb
Chromium	52-2	1.87	2.11	2.07	2.02	6.47	ppb
Cobalt	59-2	0.91	0.95	0.88	0.91	3.78	ppb
Copper	63-2	1.62	1.72	1.79	1.71	5.19	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.70	51.14	51.10	49.98	3.95	ppb
Iron	57-2	46.27	51.68	53.25	50.40	7.27	ppb
Lead	206-1	0.98	1.09	1.06	1.04	5.57	ppb
Lead	207-1	0.96	1.03	1.01	1.00	3.57	ppb
Lead	208-1	0.98	1.05	0.99	1.01	3.87	ppb
Lithium	6-1						%
Magnesium	24-2	443.39	491.03	477.02	470.48	5.20	ppb
Manganese	55-2	0.90	0.97	0.98	0.95	4.56	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:37:10	DataFile Name :	018LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.62	4.89	5.10	4.87	4.93	ppb
Molybdenum	95-1	4.52	4.96	4.67	4.72	4.76	ppb
Molybdenum	96-1	4.46	4.89	4.51	4.62	5.02	ppb
Molybdenum	97-1	4.47	4.60	4.66	4.58	2.04	ppb
Molybdenum	98-1	4.56	4.91	4.56	4.67	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.96	1.07	1.01	6.03	ppb
Phosphorus	31-2	14.89	-6.18	-5.02	1.23	962.11	ppb
Potassium	39-2	445.92	492.82	483.93	474.23	5.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.97	8.03	4.98	5.66	37.29	ppb
Selenium	78-2	5.21	6.60	6.22	6.01	11.98	ppb
Selenium	82-1	4.37	4.62	4.23	4.41	4.42	ppb
Silicon	28-1	4.41	9.43	5.46	6.43	41.17	ppb
Silver	109-1	1.00	1.01	1.01	1.01	0.48	ppb
Silver	107-1	0.97	1.05	1.03	1.02	3.79	ppb
Sodium	23-2	478.35	522.94	514.81	505.37	4.70	ppb
Strontium	86-1	0.87	0.84	0.97	0.89	7.66	ppb
Strontium	88-1	0.89	0.97	0.94	0.93	4.64	ppb
Sulfur	34-1	-1206.38	-582.51	-1168.18	-985.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.99	0.97	0.96	3.48	ppb
Thallium	205-1	0.93	0.99	0.96	0.96	2.86	ppb
Tin	118-1	4.59	5.03	4.69	4.77	4.82	ppb
Titanium	47-1	4.45	4.84	4.66	4.65	4.14	ppb
Uranium	238-1	0.81	0.89	0.84	0.85	4.38	ppb
Vanadium	51-2	4.23	4.73	4.61	4.52	5.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.14	2.39	2.14	2.22	6.36	ppb
Zirconium	90-1	1.05	1.09	1.10	1.08	2.46	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:37:10	DataFile Name :	018LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	1.04	1.16	1.06	8.78	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:40:41	DataFile Name :	019CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.48	0.33	0.36	28.32	ppb
Antimony	121-1	0.10	0.13	0.13	0.12	14.98	ppb
Arsenic	75-2	0.00	0.03	0.00	0.01	157.11	ppb
Barium	135-1	0.00	0.01	0.00	0.01	97.67	ppb
Barium	137-1	0.01	0.03	0.02	0.02	48.45	ppb
Beryllium	9-1	0.05	0.06	0.02	0.04	40.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	3.80	4.10	4.03	5.22	ppb
Boron	11-1	3.70	3.58	3.60	3.63	1.82	ppb
Cadmium	111-1	0.17	0.01	-0.02	0.05	185.68	ppb
Cadmium	106-1	2.26	0.13	-0.31	0.69	198.27	ppb
Cadmium	108-1	0.01	-0.03	0.01	0.00		ppb
Calcium	43-1	2.40	2.31	0.80	1.84	48.84	ppb
Calcium	44-1	2.81	2.26	2.67	2.58	11.11	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.14	-0.17	-0.16	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.24	1.15	1.11	1.17	5.50	ppb
Iron	57-2	0.84	0.87	0.74	0.82	8.31	ppb
Lead	206-1	0.09	0.09	0.07	0.08	11.56	ppb
Lead	207-1	0.09	0.09	0.08	0.09	2.18	ppb
Lead	208-1	0.09	0.08	0.08	0.08	4.39	ppb
Lithium	6-1						%
Magnesium	24-2	0.98	1.78	0.93	1.23	38.78	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	4163.08	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:40:41	DataFile Name :	019CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.10	0.14	0.13	19.81	ppb
Molybdenum	95-1	0.15	0.13	0.12	0.13	13.33	ppb
Molybdenum	96-1	0.14	0.11	0.13	0.12	11.64	ppb
Molybdenum	97-1	0.11	0.11	0.10	0.11	2.14	ppb
Molybdenum	98-1	0.12	0.10	0.10	0.10	13.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-10.03	5.91	-16.49	-6.87		ppb
Potassium	39-2	10.90	7.80	9.60	9.43	16.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	0.33	1.25	-0.37	0.40	202.71	ppb
Selenium	82-1	-0.15	-0.24	-0.06	-0.15		ppb
Silicon	28-1	-6.69	-8.44	-7.45	-7.53		ppb
Silver	109-1	0.00	0.00	0.00	0.00	26.11	ppb
Silver	107-1	0.00	0.01	0.00	0.00	49.86	ppb
Sodium	23-2	34.33	31.14	31.37	32.28	5.52	ppb
Strontium	86-1	-0.01	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	97.70	ppb
Sulfur	34-1	-1218.06	-1281.85	-1238.19	-1246.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.06	10.34	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	6.42	ppb
Tin	118-1	0.06	0.07	0.05	0.06	21.02	ppb
Titanium	47-1	0.03	0.01	0.09	0.05	90.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	155.98	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	48.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.02	-0.02	-0.01		ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	26.69	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:40:41	DataFile Name :	019CCBE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	10.72	ppb

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 16:44:13 DataFile Name : 020LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.08	17.41	16.81	17.10	1.76	ppb
Antimony	121-1	1.95	1.93	1.86	1.91	2.50	ppb
Arsenic	75-2	1.11	0.96	1.17	1.08	9.81	ppb
Barium	135-1	9.10	9.12	9.10	9.11	0.15	ppb
Barium	137-1	9.17	8.99	9.10	9.09	1.03	ppb
Beryllium	9-1	0.96	1.00	1.08	1.01	6.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.27	24.44	24.33	24.68	2.10	ppb
Boron	11-1	24.13	26.16	24.58	24.96	4.27	ppb
Cadmium	111-1	0.98	0.91	1.01	0.97	5.07	ppb
Cadmium	106-1	2.28	0.32	2.30	1.63	69.72	ppb
Cadmium	108-1	1.06	1.10	0.91	1.02	9.44	ppb
Calcium	43-1	453.49	420.17	463.58	445.75	5.10	ppb
Calcium	44-1	448.48	434.63	453.23	445.45	2.17	ppb
Chromium	52-2	1.90	2.00	1.98	1.96	2.81	ppb
Cobalt	59-2	0.91	0.92	0.90	0.91	0.99	ppb
Copper	63-2	1.70	1.73	1.68	1.70	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.47	49.06	48.37	48.63	0.76	ppb
Iron	57-2	47.68	45.93	45.93	46.51	2.17	ppb
Lead	206-1	0.93	0.94	1.04	0.97	6.54	ppb
Lead	207-1	1.00	0.92	0.93	0.95	4.63	ppb
Lead	208-1	0.98	0.95	0.98	0.97	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	461.51	454.69	455.63	457.28	0.81	ppb
Manganese	55-2	0.90	0.95	0.93	0.92	2.92	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:44:13	DataFile Name :	020LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.64	4.50	4.65	4.60	1.86	ppb
Molybdenum	95-1	4.61	4.45	4.38	4.48	2.72	ppb
Molybdenum	96-1	4.59	4.50	4.48	4.52	1.35	ppb
Molybdenum	97-1	4.46	4.38	4.34	4.39	1.35	ppb
Molybdenum	98-1	4.52	4.48	4.43	4.48	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.03	1.03	1.06	5.02	ppb
Phosphorus	31-2	13.13	5.75	8.65	9.18	40.55	ppb
Potassium	39-2	460.95	476.54	456.04	464.51	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.55	6.53	6.58	5.89	19.67	ppb
Selenium	78-2	3.68	6.33	5.23	5.08	26.19	ppb
Selenium	82-1	4.69	5.37	4.26	4.78	11.67	ppb
Silicon	28-1	6.37	4.91	6.23	5.83	13.83	ppb
Silver	109-1	0.94	0.98	1.02	0.98	3.98	ppb
Silver	107-1	1.04	0.96	1.02	1.01	3.80	ppb
Sodium	23-2	483.25	491.08	498.52	490.95	1.56	ppb
Strontium	86-1	0.89	0.87	0.99	0.91	7.24	ppb
Strontium	88-1	0.93	0.91	0.92	0.92	1.31	ppb
Sulfur	34-1	-1047.70	-1237.92	-1030.34	-1105.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.92	0.95	0.93	1.77	ppb
Thallium	205-1	0.96	0.93	0.95	0.95	1.55	ppb
Tin	118-1	4.75	4.71	4.63	4.70	1.26	ppb
Titanium	47-1	4.48	4.57	4.41	4.49	1.77	ppb
Uranium	238-1	0.81	0.81	0.83	0.82	1.73	ppb
Vanadium	51-2	4.51	4.47	4.59	4.52	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.74	1.81	2.20	1.92	12.92	ppb
Zirconium	90-1	1.00	1.02	1.03	1.02	1.61	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:44:13	DataFile Name :	020LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.95	0.98	0.95	2.71	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:47:45	DataFile Name :	021SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.89	3.25	2.86	3.33	15.62	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	7.55	ppb
Arsenic	75-2	0.00	0.04	0.03	0.03	77.07	ppb
Barium	135-1	0.23	0.28	0.22	0.24	12.43	ppb
Barium	137-1	0.27	0.28	0.26	0.27	3.12	ppb
Beryllium	9-1	0.05	0.03	0.07	0.05	37.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.64	15.60	16.87	16.04	4.50	ppb
Boron	11-1	17.62	16.69	17.39	17.23	2.80	ppb
Cadmium	111-1	0.03	0.10	0.18	0.11	72.75	ppb
Cadmium	106-1	0.21	1.07	1.99	1.09	81.52	ppb
Cadmium	108-1	0.06	0.04	0.04	0.05	27.88	ppb
Calcium	43-1	62501.90	62110.00	65268.44	63293.45	2.72	ppb
Calcium	44-1	62899.13	62674.35	65941.58	63838.36	2.86	ppb
Chromium	52-2	0.13	0.12	0.11	0.12	11.31	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	78.22	ppb
Copper	63-2	-0.22	-0.13	-0.17	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.69	5.64	5.59	5.64	0.82	ppb
Iron	57-2	59.44	56.64	58.20	58.09	2.42	ppb
Lead	206-1	0.16	0.14	0.14	0.15	6.64	ppb
Lead	207-1	0.12	0.11	0.12	0.12	5.48	ppb
Lead	208-1	0.13	0.12	0.12	0.12	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	10896.26	11022.83	11091.07	11003.38	0.90	ppb
Manganese	55-2	0.53	0.56	0.46	0.52	9.93	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:47:45	DataFile Name :	021SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.23	0.18	0.19	20.67	ppb
Molybdenum	95-1	0.09	0.10	0.06	0.09	21.62	ppb
Molybdenum	96-1	0.08	0.10	0.11	0.09	15.79	ppb
Molybdenum	97-1	0.10	0.10	0.08	0.09	13.86	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	8.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.09	0.11	18.26	ppb
Phosphorus	31-2	-2.12	-4.74	-0.63	-2.50		ppb
Potassium	39-2	31840.56	32037.67	32197.15	32025.13	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.95	1.11	1.53	1.53	27.66	ppb
Selenium	82-1	0.00	0.00	-0.73	-0.24		ppb
Silicon	28-1	24.38	23.74	29.03	25.72	11.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	0.31	ppb
Silver	107-1	0.02	0.02	0.01	0.01	12.13	ppb
Sodium	23-2	44036.32	44249.96	44288.63	44191.64	0.31	ppb
Strontium	86-1	18.14	18.38	18.73	18.42	1.60	ppb
Strontium	88-1	18.09	18.04	18.35	18.16	0.91	ppb
Sulfur	34-1	-658.35	-558.80	-33.09	-416.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	12.10	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.22	ppb
Tin	118-1	0.04	0.07	0.08	0.06	30.60	ppb
Titanium	47-1	0.23	0.20	0.25	0.23	11.14	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.39	ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	12.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.23	0.28	0.27	12.21	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	5.54	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:47:45	DataFile Name :	021SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.08	0.07	16.52	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:51:16	DataFile Name :	022SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1585.95	1589.61	1609.26	1594.94	0.79	ppb
Antimony	121-1	728.25	725.46	728.66	727.46	0.24	ppb
Arsenic	75-2	574.73	579.65	580.17	578.18	0.52	ppb
Barium	135-1	2053.87	2029.94	2058.89	2047.57	0.76	ppb
Barium	137-1	2051.55	2036.94	2067.62	2052.04	0.75	ppb
Beryllium	9-1	168.58	170.59	168.93	169.37	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	958.48	973.19	995.61	975.76	1.92	ppb
Boron	11-1	959.36	980.89	1001.47	980.57	2.15	ppb
Cadmium	111-1	809.61	807.44	810.22	809.09	0.18	ppb
Cadmium	106-1	677.33	682.76	682.10	680.73	0.44	ppb
Cadmium	108-1	716.95	715.28	718.30	716.84	0.21	ppb
Calcium	43-1	73.25	64.89	56.16	64.77	13.20	ppb
Calcium	44-1	39.17	39.18	38.24	38.86	1.38	ppb
Chromium	52-2	237.95	238.50	241.37	239.27	0.77	ppb
Cobalt	59-2	959.87	964.68	982.98	969.18	1.26	ppb
Copper	63-2	281.15	280.25	285.69	282.36	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2692.38	2698.63	2745.02	2712.01	1.06	ppb
Iron	57-2	2625.48	2674.51	2687.90	2662.63	1.23	ppb
Lead	206-1	575.17	580.77	573.07	576.34	0.69	ppb
Lead	207-1	526.83	532.10	523.05	527.32	0.86	ppb
Lead	208-1	552.11	558.26	549.25	553.21	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	1.62	0.53	0.83	83.33	ppb
Manganese	55-2	271.81	272.02	276.94	273.59	1.06	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:51:16	DataFile Name :	022SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.21	0.21	4.20	ppb
Molybdenum	95-1	0.10	0.09	0.08	0.09	9.14	ppb
Molybdenum	96-1	0.12	0.10	0.11	0.11	8.59	ppb
Molybdenum	97-1	0.08	0.05	0.06	0.06	24.84	ppb
Molybdenum	98-1	0.08	0.09	0.06	0.08	18.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	599.10	600.25	610.74	603.36	1.06	ppb
Phosphorus	31-2	-14.16	-15.68	-4.99	-11.61		ppb
Potassium	39-2	21.15	18.32	19.91	19.79	7.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	337.52	343.69	350.39	343.87	1.87	ppb
Selenium	78-2	339.24	351.13	362.86	351.08	3.36	ppb
Selenium	82-1	342.97	343.09	347.95	344.67	0.83	ppb
Silicon	28-1	40.92	39.01	38.95	39.63	2.83	ppb
Silver	109-1	685.01	680.33	686.76	684.03	0.49	ppb
Silver	107-1	683.40	678.80	677.92	680.04	0.43	ppb
Sodium	23-2	48.86	49.21	48.91	48.99	0.38	ppb
Strontium	86-1	164.10	164.37	164.59	164.35	0.15	ppb
Strontium	88-1	165.58	165.54	165.10	165.41	0.16	ppb
Sulfur	34-1	-1134.31	-1187.87	-1184.40	-1168.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	422.97	425.35	421.71	423.34	0.44	ppb
Thallium	205-1	422.22	429.01	422.19	424.47	0.93	ppb
Tin	118-1	0.04	0.04	0.05	0.04	14.73	ppb
Titanium	47-1	0.04	0.03	0.09	0.05	60.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16023.87	ppb
Vanadium	51-2	1192.03	1188.13	1207.31	1195.82	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	457.24	457.76	468.63	461.21	1.39	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	5.79	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:51:16	DataFile Name :	022SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.21	0.24	0.22	6.49	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:54:49	DataFile Name :	023SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.46	21.74	20.00	21.07	4.42	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	0.57	ppb
Arsenic	75-2	0.10	0.12	0.10	0.10	13.32	ppb
Barium	135-1	0.10	0.08	0.06	0.08	26.07	ppb
Barium	137-1	0.13	0.10	0.09	0.11	19.16	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	12.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	95.61	93.79	96.03	95.14	1.25	ppb
Boron	11-1	97.04	97.53	94.94	96.50	1.43	ppb
Cadmium	111-1	0.18	0.08	0.05	0.10	65.28	ppb
Cadmium	106-1	1.01	-0.09	-0.68	0.08	1071.41	ppb
Cadmium	108-1	2.39	2.64	2.47	2.50	5.24	ppb
Calcium	43-1	10.35	13.29	12.60	12.08	12.76	ppb
Calcium	44-1	12.99	14.37	14.97	14.11	7.22	ppb
Chromium	52-2	0.09	0.09	0.06	0.08	22.22	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	23.96	ppb
Copper	63-2	-0.08	-0.11	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.54	1.38	1.27	1.40	9.60	ppb
Iron	57-2	0.64	1.08	0.90	0.88	25.36	ppb
Lead	206-1	0.32	0.45	0.55	0.44	25.63	ppb
Lead	207-1	0.34	0.42	0.51	0.42	20.25	ppb
Lead	208-1	0.33	0.44	0.53	0.43	22.73	ppb
Lithium	6-1						%
Magnesium	24-2	1.28	1.11	1.73	1.37	23.49	ppb
Manganese	55-2	0.02	0.03	0.02	0.02	24.58	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:54:49	DataFile Name :	023SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	261.97	262.00	270.87	264.95	1.94	ppb
Molybdenum	95-1	373.32	374.04	387.55	378.31	2.12	ppb
Molybdenum	96-1	362.15	359.49	372.91	364.85	1.95	ppb
Molybdenum	97-1	370.95	370.15	381.46	374.19	1.69	ppb
Molybdenum	98-1	377.18	377.46	390.87	381.84	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.09	0.07	0.09	18.27	ppb
Phosphorus	31-2	-8.19	-2.08	-12.22	-7.50		ppb
Potassium	39-2	12.71	14.19	15.13	14.01	8.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.54	-0.10	1.19	0.54	119.38	ppb
Selenium	82-1	-0.30	-0.54	-0.51	-0.45		ppb
Silicon	28-1	515.32	513.95	534.78	521.35	2.23	ppb
Silver	109-1	0.04	0.03	0.03	0.03	15.98	ppb
Silver	107-1	0.04	0.03	0.05	0.04	22.36	ppb
Sodium	23-2	102.27	99.45	99.02	100.25	1.76	ppb
Strontium	86-1	-0.02	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	13.55	ppb
Sulfur	34-1	-1828.26	-1757.19	-1568.08	-1717.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.10	0.12	17.82	ppb
Thallium	205-1	0.14	0.12	0.12	0.12	9.40	ppb
Tin	118-1	205.57	201.25	210.50	205.77	2.25	ppb
Titanium	47-1	224.37	225.80	232.04	227.40	1.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	306.87	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	29.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.44	0.57	0.47	19.43	ppb
Zirconium	90-1	0.80	0.71	0.76	0.76	5.38	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:54:49	DataFile Name :	023SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.77	0.73	0.76	2.87	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:58:21	DataFile Name :	024SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	261.76	246.50	236.18	248.15	5.19	ppb
Antimony	121-1	44.17	44.27	45.08	44.51	1.12	ppb
Arsenic	75-2	19.29	17.53	17.89	18.24	5.11	ppb
Barium	135-1	2067.98	2026.32	2048.07	2047.45	1.02	ppb
Barium	137-1	2058.37	2035.88	2056.53	2050.26	0.61	ppb
Beryllium	9-1	14.83	15.14	15.22	15.06	1.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1057.89	1060.74	1085.61	1068.08	1.43	ppb
Boron	11-1	1063.74	1062.40	1097.24	1074.46	1.84	ppb
Cadmium	111-1	24.44	23.97	23.85	24.08	1.28	ppb
Cadmium	106-1	20.65	21.00	21.50	21.05	2.04	ppb
Cadmium	108-1	22.56	22.79	22.21	22.52	1.31	ppb
Calcium	43-1	3.19	2.26	4.67	3.37	36.05	ppb
Calcium	44-1	3.85	3.36	3.34	3.52	8.13	ppb
Chromium	52-2	124.13	112.66	113.92	116.90	5.38	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	34.80	ppb
Copper	63-2	783.96	707.29	716.21	735.82	5.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	724.75	653.94	657.98	678.89	5.86	ppb
Iron	57-2	723.85	670.09	651.73	681.89	5.50	ppb
Lead	206-1	7.53	7.44	7.40	7.46	0.91	ppb
Lead	207-1	7.13	7.11	7.25	7.16	1.05	ppb
Lead	208-1	7.40	7.29	7.31	7.33	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	-0.20	0.03	0.58	0.14	291.36	ppb
Manganese	55-2	428.45	386.69	390.76	401.97	5.73	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:58:21	DataFile Name :	024SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.75	47.65	47.45	47.95	1.46	ppb
Molybdenum	95-1	68.60	67.27	66.44	67.44	1.62	ppb
Molybdenum	96-1	65.92	64.64	64.70	65.09	1.11	ppb
Molybdenum	97-1	67.57	66.43	66.58	66.86	0.92	ppb
Molybdenum	98-1	67.99	67.37	67.01	67.45	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.35	105.66	106.15	109.72	6.03	ppb
Phosphorus	31-2	-7.85	-17.70	-9.07	-11.54		ppb
Potassium	39-2	22.27	7.79	8.15	12.74	64.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	41.91	48.42	38.30	42.88	11.96	ppb
Selenium	78-2	45.67	41.52	40.01	42.40	6.92	ppb
Selenium	82-1	41.52	39.88	41.72	41.04	2.47	ppb
Silicon	28-1	471.19	462.37	463.88	465.81	1.01	ppb
Silver	109-1	165.58	163.93	164.15	164.55	0.54	ppb
Silver	107-1	166.26	166.10	164.92	165.76	0.44	ppb
Sodium	23-2	114.25	98.69	97.99	103.65	8.87	ppb
Strontium	86-1	-0.01	-0.01	0.04	0.01	466.03	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.05	ppb
Sulfur	34-1	-1760.10	-1926.26	-1788.82	-1825.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.20	8.78	8.86	8.95	2.49	ppb
Thallium	205-1	9.09	9.04	9.06	9.07	0.25	ppb
Tin	118-1	0.26	0.23	0.20	0.23	11.78	ppb
Titanium	47-1	0.34	0.32	0.30	0.32	6.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	527.63	476.71	482.88	495.74	5.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	685.60	618.25	622.39	642.08	5.88	ppb
Zirconium	90-1	0.82	0.77	0.77	0.78	3.66	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:58:21	DataFile Name :	024SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.75	0.79	0.78	3.63	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:01:54	DataFile Name :	025SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	3.03	3.92	3.56	13.17	ppb
Antimony	121-1	0.40	0.37	0.35	0.37	6.76	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	34.13	ppb
Barium	135-1	0.37	0.36	0.38	0.37	2.79	ppb
Barium	137-1	0.36	0.31	0.35	0.34	6.81	ppb
Beryllium	9-1	0.06	0.04	0.04	0.04	28.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.95	58.01	56.76	59.24	5.53	ppb
Boron	11-1	62.09	57.45	53.99	57.84	7.03	ppb
Cadmium	111-1	0.13	0.19	0.11	0.14	27.76	ppb
Cadmium	106-1	1.29	2.06	1.30	1.55	28.31	ppb
Cadmium	108-1	0.08	0.06	0.11	0.08	28.16	ppb
Calcium	43-1	62227.46	62599.53	62229.95	62352.31	0.34	ppb
Calcium	44-1	63257.29	63287.11	63329.22	63291.21	0.06	ppb
Chromium	52-2	0.12	0.14	0.10	0.12	14.64	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	62.80	ppb
Copper	63-2	-0.11	-0.12	-0.16	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.52	5.42	4.94	5.29	5.79	ppb
Iron	57-2	55.49	56.42	57.16	56.35	1.48	ppb
Lead	206-1	0.19	0.19	0.18	0.18	1.48	ppb
Lead	207-1	0.17	0.13	0.13	0.14	14.90	ppb
Lead	208-1	0.17	0.16	0.15	0.16	5.78	ppb
Lithium	6-1						%
Magnesium	24-2	11076.94	11020.89	10386.75	10828.20	3.54	ppb
Manganese	55-2	0.57	0.51	0.52	0.54	5.93	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:01:54	DataFile Name :	025SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.15	0.17	9.79	ppb
Molybdenum	95-1	0.19	0.15	0.17	0.17	10.16	ppb
Molybdenum	96-1	0.16	0.14	0.15	0.15	6.45	ppb
Molybdenum	97-1	0.19	0.17	0.17	0.18	5.46	ppb
Molybdenum	98-1	0.17	0.17	0.15	0.16	8.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.10	0.13	22.66	ppb
Phosphorus	31-2	-2.26	3.00	1.01	0.59	453.67	ppb
Potassium	39-2	32315.10	32358.42	30658.94	31777.49	3.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	0.80	0.00	0.40	99.78	ppb
Selenium	78-2	0.60	0.97	-0.42	0.38	187.70	ppb
Selenium	82-1	-0.12	0.01	0.51	0.13	249.55	ppb
Silicon	28-1	22.65	23.39	23.05	23.03	1.60	ppb
Silver	109-1	0.02	0.01	0.01	0.01	34.33	ppb
Silver	107-1	0.03	0.03	0.02	0.03	33.37	ppb
Sodium	23-2	44866.34	44603.42	41954.80	43808.19	3.68	ppb
Strontium	86-1	18.24	18.08	17.85	18.05	1.09	ppb
Strontium	88-1	18.08	17.91	18.05	18.02	0.50	ppb
Sulfur	34-1	-968.89	-751.15	-713.75	-811.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.06	0.06	5.16	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	8.30	ppb
Tin	118-1	0.09	0.09	0.11	0.10	13.85	ppb
Titanium	47-1	0.22	0.26	0.23	0.24	8.63	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.01	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	21.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.12	0.28	0.21	37.91	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	24.02	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:01:54	DataFile Name :	025SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.03	12.36	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:12:30	DataFile Name :	026SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1510.29	1592.41	1509.48	1537.39	3.10	ppb
Antimony	121-1	723.30	728.16	726.89	726.12	0.35	ppb
Arsenic	75-2	559.70	578.50	551.09	563.10	2.49	ppb
Barium	135-1	2032.00	2028.14	2029.98	2030.04	0.09	ppb
Barium	137-1	2044.66	2031.23	2037.00	2037.63	0.33	ppb
Beryllium	9-1	169.34	166.95	166.64	167.64	0.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	973.30	981.45	1002.52	985.76	1.53	ppb
Boron	11-1	957.81	979.31	1002.23	979.79	2.27	ppb
Cadmium	111-1	805.22	796.92	796.17	799.44	0.63	ppb
Cadmium	106-1	671.54	677.60	676.00	675.04	0.47	ppb
Cadmium	108-1	713.83	712.24	714.72	713.60	0.18	ppb
Calcium	43-1	69.22	61.77	68.00	66.33	6.02	ppb
Calcium	44-1	34.84	35.61	36.17	35.54	1.88	ppb
Chromium	52-2	228.50	237.54	223.36	229.80	3.12	ppb
Cobalt	59-2	924.49	966.24	909.08	933.27	3.17	ppb
Copper	63-2	270.07	281.64	264.57	272.10	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2600.31	2690.11	2534.84	2608.42	2.99	ppb
Iron	57-2	2546.09	2644.16	2490.63	2560.29	3.04	ppb
Lead	206-1	574.64	569.88	581.01	575.18	0.97	ppb
Lead	207-1	520.36	517.25	528.98	522.20	1.16	ppb
Lead	208-1	552.25	547.89	556.89	552.34	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	-0.43	0.36	0.08	0.00	12114.73	ppb
Manganese	55-2	259.18	270.79	254.91	261.63	3.14	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:12:30	DataFile Name :	026SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.11	0.16	0.14	17.28	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	12.28	ppb
Molybdenum	96-1	0.08	0.09	0.09	0.09	8.94	ppb
Molybdenum	97-1	0.10	0.05	0.06	0.07	36.21	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	10.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.36	603.38	565.04	581.26	3.41	ppb
Phosphorus	31-2	1.25	-19.72	-9.63	-9.37		ppb
Potassium	39-2	1.55	7.83	-0.74	2.88	153.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	345.95	352.09	306.90	334.98	7.32	ppb
Selenium	78-2	335.59	348.16	339.63	341.13	1.88	ppb
Selenium	82-1	342.28	340.17	343.10	341.85	0.44	ppb
Silicon	28-1	37.29	38.27	38.54	38.03	1.72	ppb
Silver	109-1	684.29	680.91	678.33	681.18	0.44	ppb
Silver	107-1	679.33	678.18	676.42	677.98	0.22	ppb
Sodium	23-2	36.72	39.22	37.95	37.96	3.29	ppb
Strontium	86-1	163.49	164.31	163.61	163.80	0.27	ppb
Strontium	88-1	165.56	165.14	165.11	165.27	0.15	ppb
Sulfur	34-1	-1280.86	-1258.49	-1370.48	-1303.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	422.01	416.89	420.23	419.71	0.62	ppb
Thallium	205-1	425.95	423.88	425.97	425.27	0.28	ppb
Tin	118-1	0.04	0.04	0.04	0.04	8.98	ppb
Titanium	47-1	0.06	0.06	0.06	0.06	6.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	1142.79	1191.18	1117.22	1150.40	3.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	440.17	459.58	427.17	442.31	3.69	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	14.33	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:12:30	DataFile Name :	026SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.15	0.17	6.83	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:16:02	DataFile Name :	027SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.02	17.76	20.50	20.10	10.74	ppb
Antimony	121-1	0.17	0.16	0.16	0.17	3.70	ppb
Arsenic	75-2	0.10	0.10	0.11	0.10	5.39	ppb
Barium	135-1	0.15	0.10	0.11	0.12	20.56	ppb
Barium	137-1	0.11	0.10	0.11	0.11	3.05	ppb
Beryllium	9-1	0.06	0.09	0.06	0.07	29.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	98.29	97.98	97.03	97.77	0.67	ppb
Boron	11-1	101.45	101.13	101.21	101.26	0.17	ppb
Cadmium	111-1	0.19	0.18	0.15	0.17	10.55	ppb
Cadmium	106-1	1.19	0.69	0.78	0.89	29.84	ppb
Cadmium	108-1	2.18	1.95	2.24	2.12	7.23	ppb
Calcium	43-1	2.19	3.10	3.97	3.09	28.90	ppb
Calcium	44-1	3.15	5.33	5.76	4.75	29.43	ppb
Chromium	52-2	0.07	0.10	0.11	0.09	23.10	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	3.29	ppb
Copper	63-2	-0.08	-0.13	-0.05	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.97	1.02	1.03	1.01	3.17	ppb
Iron	57-2	0.85	1.83	1.39	1.36	36.04	ppb
Lead	206-1	0.31	0.40	0.47	0.39	21.15	ppb
Lead	207-1	0.30	0.36	0.47	0.38	22.62	ppb
Lead	208-1	0.31	0.38	0.48	0.39	22.04	ppb
Lithium	6-1						%
Magnesium	24-2	0.95	0.47	0.73	0.72	33.82	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	14.90	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:16:02	DataFile Name :	027SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	257.79	264.65	265.69	262.71	1.63	ppb
Molybdenum	95-1	371.28	375.15	381.11	375.85	1.32	ppb
Molybdenum	96-1	355.69	362.47	366.48	361.55	1.51	ppb
Molybdenum	97-1	366.60	371.87	378.44	372.30	1.59	ppb
Molybdenum	98-1	374.99	378.07	385.59	379.55	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.08	0.11	0.10	13.50	ppb
Phosphorus	31-2	0.28	-5.60	-14.05	-6.46		ppb
Potassium	39-2	7.93	10.70	8.45	9.03	16.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.23	0.00	0.41	0.55	114.27	ppb
Selenium	78-2	0.53	-0.38	0.36	0.17	284.48	ppb
Selenium	82-1	0.08	-0.50	-0.60	-0.34		ppb
Silicon	28-1	503.84	515.61	531.57	517.01	2.69	ppb
Silver	109-1	0.04	0.03	0.03	0.03	4.92	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.13	ppb
Sodium	23-2	92.19	92.28	94.27	92.91	1.26	ppb
Strontium	86-1	0.01	0.05	0.01	0.03	95.81	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	28.75	ppb
Sulfur	34-1	-1656.60	-1608.93	-1403.36	-1556.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.13	0.13	2.76	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	9.76	ppb
Tin	118-1	202.82	202.27	204.84	203.31	0.66	ppb
Titanium	47-1	224.63	226.33	234.27	228.41	2.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	32.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.20	0.24	0.23	11.99	ppb
Zirconium	90-1	0.53	0.57	0.54	0.55	4.42	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:16:02	DataFile Name :	027SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.56	0.59	0.55	8.43	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:23:42	DataFile Name :	028CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.18	0.37	0.14	204.20	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	7.60	ppb
Arsenic	75-2	0.01	0.06	0.02	0.03	82.12	ppb
Barium	135-1	0.00	0.00	0.00	0.00	141.42	ppb
Barium	137-1	0.02	0.02	0.01	0.01	42.08	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	22.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.03	13.57	16.30	15.30	9.81	ppb
Boron	11-1	15.48	16.10	16.24	15.94	2.53	ppb
Cadmium	111-1	-0.04	-0.01	0.04	0.00		ppb
Cadmium	106-1	-0.51	-0.12	0.53	-0.03		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	1.74	ppb
Calcium	43-1	2.12	-0.10	1.29	1.10	101.59	ppb
Calcium	44-1	2.18	1.65	2.36	2.06	17.93	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	38.09	ppb
Copper	63-2	-0.17	-0.18	-0.17	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.34	0.22	0.33	0.30	21.33	ppb
Iron	57-2	-0.28	-0.14	0.38	-0.01		ppb
Lead	206-1	0.07	0.08	0.08	0.08	9.65	ppb
Lead	207-1	0.07	0.10	0.06	0.08	23.45	ppb
Lead	208-1	0.08	0.08	0.07	0.07	8.16	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	0.08	0.41	0.35	68.94	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	361.71	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:23:42	DataFile Name :	028CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.04	0.06	30.94	ppb
Molybdenum	95-1	0.11	0.09	0.08	0.09	17.08	ppb
Molybdenum	96-1	0.08	0.09	0.09	0.09	9.40	ppb
Molybdenum	97-1	0.11	0.10	0.11	0.11	8.61	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	12.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	1816.24	ppb
Phosphorus	31-2	6.23	-11.54	6.04	0.24	4179.79	ppb
Potassium	39-2	7.94	3.30	13.03	8.09	60.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.92	0.86	-0.05	0.58	94.97	ppb
Selenium	82-1	-0.44	0.23	-0.57	-0.26		ppb
Silicon	28-1	-6.72	-6.68	-6.79	-6.73		ppb
Silver	109-1	0.00	0.00	0.01	0.00	98.90	ppb
Silver	107-1	0.01	0.00	0.01	0.01	94.54	ppb
Sodium	23-2	24.01	21.77	22.98	22.92	4.90	ppb
Strontium	86-1	0.00	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	68.39	ppb
Sulfur	34-1	-1274.41	-1184.55	-1176.46	-1211.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.03	0.04	28.59	ppb
Thallium	205-1	0.04	0.04	0.05	0.05	12.03	ppb
Tin	118-1	0.08	0.08	0.06	0.08	16.53	ppb
Titanium	47-1	0.05	0.02	0.01	0.02	89.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	69.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.05	-0.08	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	113.16	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:23:42	DataFile Name :	028CCBE_P7012618-MS

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

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:27:14	DataFile Name :	029CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50099.81	49693.37	49577.56	49790.25	0.55	ppb
Antimony	121-1	525.50	505.30	521.93	517.58	2.08	ppb
Arsenic	75-2	496.96	496.45	490.30	494.57	0.75	ppb
Barium	135-1	2659.48	2541.05	2628.57	2609.70	2.35	ppb
Barium	137-1	2674.84	2548.01	2643.09	2621.98	2.52	ppb
Beryllium	9-1	542.58	519.74	540.62	534.31	2.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	548.14	530.39	566.71	548.41	3.31	ppb
Boron	11-1	542.88	530.38	563.00	545.42	3.02	ppb
Cadmium	111-1	517.48	496.41	511.53	508.47	2.14	ppb
Cadmium	106-1	524.43	502.01	524.27	516.90	2.50	ppb
Cadmium	108-1	517.80	502.47	512.39	510.88	1.52	ppb
Calcium	43-1	257979.65	247471.57	256873.81	254108.34	2.27	ppb
Calcium	44-1	256155.71	246380.38	256164.93	252900.34	2.23	ppb
Chromium	52-2	497.51	491.59	490.71	493.27	0.75	ppb
Cobalt	59-2	477.86	471.57	470.95	473.46	0.81	ppb
Copper	63-2	942.98	930.05	931.40	934.81	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125502.54	123972.77	124103.84	124526.39	0.68	ppb
Iron	57-2	125519.75	124368.33	123339.75	124409.28	0.88	ppb
Lead	206-1	530.27	503.09	527.98	520.45	2.90	ppb
Lead	207-1	528.72	496.90	523.91	516.51	3.32	ppb
Lead	208-1	531.18	502.03	528.12	520.45	3.08	ppb
Lithium	6-1						%
Magnesium	24-2	251375.57	249479.97	249393.52	250083.02	0.45	ppb
Manganese	55-2	980.95	974.29	968.94	974.72	0.62	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:27:14	DataFile Name :	029CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2607.79	2478.19	2608.94	2564.97	2.93	ppb
Molybdenum	95-1	2615.28	2490.29	2614.24	2573.27	2.79	ppb
Molybdenum	96-1	2614.27	2488.36	2607.99	2570.20	2.76	ppb
Molybdenum	97-1	2615.83	2495.06	2600.79	2570.56	2.56	ppb
Molybdenum	98-1	2617.25	2491.07	2614.65	2574.32	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.79	473.03	474.83	475.55	0.62	ppb
Phosphorus	31-2	9942.52	9710.72	9746.89	9800.04	1.27	ppb
Potassium	39-2	126744.07	125502.38	124802.22	125682.89	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.66	475.17	488.13	478.32	1.81	ppb
Selenium	78-2	487.88	483.90	476.68	482.82	1.18	ppb
Selenium	82-1	506.03	486.99	504.04	499.02	2.10	ppb
Silicon	28-1	526.69	506.64	537.63	523.65	3.00	ppb
Silver	109-1	512.91	493.36	507.99	504.75	2.01	ppb
Silver	107-1	517.05	499.52	513.08	509.88	1.80	ppb
Sodium	23-2	254078.53	249946.22	251047.95	251690.90	0.85	ppb
Strontium	86-1	533.90	504.64	530.52	523.02	3.06	ppb
Strontium	88-1	539.85	509.61	538.01	529.15	3.20	ppb
Sulfur	34-1	10180.31	9305.67	9972.18	9819.38	4.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.04	501.29	527.65	519.66	3.07	ppb
Thallium	205-1	536.47	506.79	529.67	524.31	2.97	ppb
Tin	118-1	524.41	506.97	523.17	518.18	1.88	ppb
Titanium	47-1	2610.16	2490.90	2612.90	2571.32	2.71	ppb
Uranium	238-1	534.88	500.83	529.48	521.73	3.51	ppb
Vanadium	51-2	498.60	493.71	489.79	494.04	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	945.82	933.37	937.96	939.05	0.67	ppb
Zirconium	90-1	530.61	504.78	527.27	520.89	2.70	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:27:14	DataFile Name :	029CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.70	495.06	517.83	510.53	2.63	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:58	DataFile Name :	030CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.06	0.34	0.29	74.51	ppb
Antimony	121-1	0.42	0.38	0.46	0.42	8.71	ppb
Arsenic	75-2	0.02	0.05	0.08	0.05	56.45	ppb
Barium	135-1	0.00	0.01	0.01	0.01	56.60	ppb
Barium	137-1	0.02	0.01	0.02	0.02	19.95	ppb
Beryllium	9-1	0.11	0.06	0.06	0.08	38.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.67	9.96	10.36	11.00	13.33	ppb
Boron	11-1	10.54	10.38	9.89	10.27	3.28	ppb
Cadmium	111-1	0.07	-0.02	0.00	0.01	338.03	ppb
Cadmium	106-1	0.71	-0.35	-0.22	0.05	1212.15	ppb
Cadmium	108-1	0.01	0.04	-0.01	0.01	171.16	ppb
Calcium	43-1	1.57	-0.73	0.67	0.50	229.48	ppb
Calcium	44-1	3.85	3.77	1.75	3.12	38.08	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	12949.22	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	38.48	ppb
Copper	63-2	-0.23	-0.23	-0.18	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.38	2.28	2.43	2.36	3.10	ppb
Iron	57-2	2.20	3.55	1.82	2.52	36.14	ppb
Lead	206-1	0.07	0.08	0.07	0.07	3.84	ppb
Lead	207-1	0.08	0.08	0.07	0.08	7.68	ppb
Lead	208-1	0.07	0.07	0.07	0.07	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	2.45	1.85	1.58	1.96	22.62	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:58	DataFile Name :	030CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.33	0.25	0.31	16.69	ppb
Molybdenum	95-1	0.37	0.33	0.31	0.34	7.68	ppb
Molybdenum	96-1	0.30	0.28	0.28	0.29	4.38	ppb
Molybdenum	97-1	0.32	0.26	0.26	0.28	13.31	ppb
Molybdenum	98-1	0.33	0.30	0.30	0.31	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.00	183.23	ppb
Phosphorus	31-2	6.44	-5.15	-9.14	-2.62		ppb
Potassium	39-2	16.07	17.20	16.53	16.60	3.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.40	0.13	173.21	ppb
Selenium	78-2	0.09	1.27	0.03	0.46	150.13	ppb
Selenium	82-1	-0.43	0.12	0.02	-0.10		ppb
Silicon	28-1	-8.63	-7.94	-7.29	-7.95		ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.50	ppb
Silver	107-1	0.01	0.02	0.02	0.02	26.00	ppb
Sodium	23-2	49.82	51.85	49.23	50.30	2.73	ppb
Strontium	86-1	0.01	-0.02	-0.01	0.00		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	34.85	ppb
Sulfur	34-1	-1404.15	-1236.45	-1267.73	-1302.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.05	8.57	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	10.24	ppb
Tin	118-1	0.12	0.15	0.15	0.14	14.48	ppb
Titanium	47-1	0.04	0.02	0.06	0.04	49.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.82	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	81.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.07	0.10	0.08	19.52	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	3.67	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:58	DataFile Name :	030CCBE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.04	0.06	41.13	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:39:35	DataFile Name :	031LCS6_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9549.41	9924.35	9211.89	9561.88	3.73	ppb
Antimony	121-1	512.29	519.10	526.21	519.20	1.34	ppb
Arsenic	75-2	500.11	515.74	483.51	499.79	3.22	ppb
Barium	135-1	2566.82	2568.99	2619.00	2584.94	1.14	ppb
Barium	137-1	2565.00	2570.70	2611.06	2582.25	0.97	ppb
Beryllium	9-1	519.86	518.30	515.85	518.01	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.98	520.64	519.18	513.93	2.02	ppb
Boron	11-1	513.68	517.52	525.46	518.89	1.16	ppb
Cadmium	111-1	524.59	523.51	529.00	525.70	0.55	ppb
Cadmium	106-1	521.99	526.05	530.88	526.31	0.85	ppb
Cadmium	108-1	523.59	517.89	530.31	523.93	1.19	ppb
Calcium	43-1	48970.90	49466.40	49491.40	49309.57	0.60	ppb
Calcium	44-1	49228.60	50036.11	50338.76	49867.83	1.15	ppb
Chromium	52-2	489.62	506.92	474.85	490.46	3.27	ppb
Cobalt	59-2	487.06	503.89	472.07	487.68	3.26	ppb
Copper	63-2	988.27	1012.74	958.38	986.46	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25920.76	26812.28	24994.03	25909.02	3.51	ppb
Iron	57-2	25483.49	26446.25	24845.34	25591.69	3.15	ppb
Lead	206-1	493.39	498.24	497.58	496.40	0.53	ppb
Lead	207-1	489.03	495.05	489.66	491.25	0.67	ppb
Lead	208-1	496.49	499.36	496.31	497.39	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	49622.80	51500.23	48144.36	49755.80	3.38	ppb
Manganese	55-2	986.21	1016.35	951.50	984.69	3.30	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:39:35	DataFile Name :	031LCS6_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2508.62	2485.42	2504.18	2499.41	0.49	ppb
Molybdenum	95-1	2490.20	2494.68	2501.92	2495.60	0.24	ppb
Molybdenum	96-1	2485.27	2478.79	2495.33	2486.46	0.34	ppb
Molybdenum	97-1	2483.60	2470.62	2507.20	2487.14	0.75	ppb
Molybdenum	98-1	2476.59	2484.19	2497.44	2486.07	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.51	508.42	473.04	490.99	3.60	ppb
Phosphorus	31-2	9902.64	10117.24	9273.96	9764.61	4.49	ppb
Potassium	39-2	25110.07	25996.61	24291.20	25132.63	3.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.18	523.56	475.84	497.86	4.84	ppb
Selenium	78-2	508.73	524.55	483.60	505.62	4.08	ppb
Selenium	82-1	505.79	509.10	513.69	509.53	0.78	ppb
Silicon	28-1	518.37	529.20	534.87	527.48	1.59	ppb
Silver	109-1	531.44	522.93	530.19	528.18	0.87	ppb
Silver	107-1	532.47	530.63	538.76	533.95	0.80	ppb
Sodium	23-2	49882.84	51753.79	48349.95	49995.53	3.41	ppb
Strontium	86-1	525.63	523.03	525.22	524.63	0.27	ppb
Strontium	88-1	530.26	529.60	532.46	530.77	0.28	ppb
Sulfur	34-1	8772.60	8749.69	8748.85	8757.04	0.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.77	500.36	494.05	495.73	0.82	ppb
Thallium	205-1	496.13	502.41	498.05	498.86	0.64	ppb
Tin	118-1	512.85	517.42	522.98	517.75	0.98	ppb
Titanium	47-1	2496.75	2496.25	2504.39	2499.13	0.18	ppb
Uranium	238-1	477.17	482.70	486.05	481.98	0.93	ppb
Vanadium	51-2	490.17	506.64	475.12	490.64	3.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	993.26	1025.63	965.05	994.65	3.05	ppb
Zirconium	90-1	500.29	501.10	503.61	501.67	0.34	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:39:35	DataFile Name :	031LCS6_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.70	494.20	494.32	494.41	0.05	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:44:58	DataFile Name :	032CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.65	0.20	0.38	62.65	ppb
Antimony	121-1	0.80	0.79	0.75	0.78	3.81	ppb
Arsenic	75-2	0.04	0.08	0.07	0.06	35.86	ppb
Barium	135-1	0.02	0.01	0.02	0.02	24.40	ppb
Barium	137-1	0.03	0.03	0.03	0.03	11.08	ppb
Beryllium	9-1	0.12	0.13	0.08	0.11	21.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.04	13.46	12.25	12.58	6.12	ppb
Boron	11-1	14.42	12.60	12.40	13.14	8.47	ppb
Cadmium	111-1	-0.04	-0.07	0.01	-0.03		ppb
Cadmium	106-1	-0.74	-0.94	0.05	-0.54		ppb
Cadmium	108-1	-0.01	0.13	-0.01	0.04	220.96	ppb
Calcium	43-1	-1.27	2.42	-0.38	0.26	750.09	ppb
Calcium	44-1	2.93	2.27	1.70	2.30	26.77	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	41.92	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	200.29	ppb
Copper	63-2	-0.12	-0.15	-0.12	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.75	1.77	1.75	1.75	0.55	ppb
Iron	57-2	1.36	2.76	1.53	1.88	40.48	ppb
Lead	206-1	0.09	0.08	0.08	0.08	8.08	ppb
Lead	207-1	0.09	0.07	0.07	0.08	15.12	ppb
Lead	208-1	0.09	0.08	0.08	0.08	7.01	ppb
Lithium	6-1						%
Magnesium	24-2	1.17	0.49	0.72	0.79	43.66	ppb
Manganese	55-2	0.00	0.02	0.00	0.01	181.13	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:44:58	DataFile Name :	032CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.45	0.45	0.49	12.72	ppb
Molybdenum	95-1	0.63	0.62	0.55	0.60	7.43	ppb
Molybdenum	96-1	0.64	0.55	0.54	0.57	9.89	ppb
Molybdenum	97-1	0.66	0.59	0.51	0.59	12.65	ppb
Molybdenum	98-1	0.58	0.60	0.56	0.58	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-9.82	-4.46	-12.74	-9.01		ppb
Potassium	39-2	16.61	11.33	20.05	16.00	27.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.41	0.14	173.21	ppb
Selenium	78-2	1.18	0.89	0.55	0.88	36.02	ppb
Selenium	82-1	-0.17	-0.01	-0.68	-0.28		ppb
Silicon	28-1	-7.45	-7.47	-9.06	-7.99		ppb
Silver	109-1	0.02	0.01	0.01	0.01	31.20	ppb
Silver	107-1	0.02	0.01	0.03	0.02	50.23	ppb
Sodium	23-2	54.52	53.22	54.52	54.08	1.39	ppb
Strontium	86-1	0.01	0.01	0.00	0.01	122.07	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	57.32	ppb
Sulfur	34-1	-1868.09	-1921.49	-2055.80	-1948.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	5.54	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	3.45	ppb
Tin	118-1	0.22	0.16	0.15	0.18	21.54	ppb
Titanium	47-1	0.16	0.08	0.09	0.11	39.92	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	42.76	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	18.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.00	0.06	0.04	84.40	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	15.50	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:44:58	DataFile Name :	032CCBE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.03	0.05	51.63	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:48:29	DataFile Name :	033LCS6_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9496.61	9881.81	10026.55	9801.66	2.79	ppb
Antimony	121-1	528.84	521.74	519.84	523.48	0.91	ppb
Arsenic	75-2	491.79	514.83	517.19	507.94	2.76	ppb
Barium	135-1	2647.85	2575.01	2555.23	2592.70	1.88	ppb
Barium	137-1	2632.25	2571.04	2546.09	2583.12	1.72	ppb
Beryllium	9-1	528.61	523.79	520.17	524.19	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	518.42	528.09	518.93	521.81	1.04	ppb
Boron	11-1	523.77	528.91	540.61	531.10	1.63	ppb
Cadmium	111-1	537.17	522.77	522.68	527.54	1.58	ppb
Cadmium	106-1	532.35	528.84	523.20	528.13	0.87	ppb
Cadmium	108-1	536.23	518.82	525.15	526.73	1.67	ppb
Calcium	43-1	49634.42	49569.44	48889.56	49364.47	0.84	ppb
Calcium	44-1	50140.71	49895.02	49670.17	49901.97	0.47	ppb
Chromium	52-2	486.30	501.15	513.44	500.30	2.72	ppb
Cobalt	59-2	483.95	498.87	512.63	498.48	2.88	ppb
Copper	63-2	976.97	1007.10	1038.02	1007.36	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25781.45	26479.86	27198.34	26486.55	2.67	ppb
Iron	57-2	25434.94	26100.60	27063.52	26199.68	3.13	ppb
Lead	206-1	509.50	502.16	492.48	501.38	1.70	ppb
Lead	207-1	498.50	495.01	488.09	493.87	1.07	ppb
Lead	208-1	505.30	502.71	493.40	500.47	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	49077.55	50844.02	52120.79	50680.79	3.02	ppb
Manganese	55-2	983.33	1014.65	1038.95	1012.31	2.75	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:48:29	DataFile Name :	033LCS6_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2545.18	2493.16	2496.52	2511.62	1.16	ppb
Molybdenum	95-1	2539.99	2486.24	2483.44	2503.22	1.27	ppb
Molybdenum	96-1	2538.75	2482.39	2483.26	2501.47	1.29	ppb
Molybdenum	97-1	2538.87	2486.41	2492.61	2505.96	1.14	ppb
Molybdenum	98-1	2542.94	2488.58	2484.91	2505.48	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.56	500.17	512.94	499.89	2.64	ppb
Phosphorus	31-2	9569.88	10059.97	10360.43	9996.76	3.99	ppb
Potassium	39-2	24985.24	25851.77	26429.72	25755.58	2.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.56	516.52	515.63	501.90	4.89	ppb
Selenium	78-2	500.34	511.20	517.83	509.79	1.73	ppb
Selenium	82-1	515.95	510.51	512.52	512.99	0.54	ppb
Silicon	28-1	523.22	528.05	528.87	526.71	0.58	ppb
Silver	109-1	542.96	528.60	518.64	530.07	2.31	ppb
Silver	107-1	542.03	527.92	529.75	533.23	1.44	ppb
Sodium	23-2	49392.52	51103.89	52016.49	50837.63	2.62	ppb
Strontium	86-1	532.07	528.12	522.16	527.45	0.95	ppb
Strontium	88-1	539.23	530.21	527.24	532.23	1.17	ppb
Sulfur	34-1	8711.99	8653.30	8632.49	8665.93	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.14	498.08	494.95	500.06	1.27	ppb
Thallium	205-1	511.12	504.14	495.00	503.42	1.61	ppb
Tin	118-1	528.32	516.71	513.49	519.50	1.50	ppb
Titanium	47-1	2507.21	2504.48	2477.75	2496.48	0.65	ppb
Uranium	238-1	483.83	480.52	475.41	479.92	0.88	ppb
Vanadium	51-2	485.81	502.02	515.06	500.96	2.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.92	1021.80	1049.81	1020.84	2.89	ppb
Zirconium	90-1	510.11	503.90	499.68	504.56	1.04	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:48:29	DataFile Name :	033LCS6_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.27	493.66	493.56	496.16	0.89	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:00:20	DataFile Name :	034CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49116.46	49130.95	50059.79	49435.73	1.09	ppb
Antimony	121-1	495.40	500.94	510.67	502.34	1.54	ppb
Arsenic	75-2	486.52	498.73	500.20	495.15	1.52	ppb
Barium	135-1	2533.65	2540.20	2581.07	2551.64	1.01	ppb
Barium	137-1	2515.54	2540.85	2599.47	2551.95	1.69	ppb
Beryllium	9-1	511.30	518.57	520.20	516.69	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.86	534.68	548.65	531.73	3.49	ppb
Boron	11-1	511.92	528.87	549.47	530.09	3.55	ppb
Cadmium	111-1	490.41	496.64	505.72	497.59	1.55	ppb
Cadmium	106-1	496.76	511.25	512.40	506.81	1.72	ppb
Cadmium	108-1	498.78	499.33	506.61	501.57	0.87	ppb
Calcium	43-1	241773.93	241128.29	245197.24	242699.82	0.90	ppb
Calcium	44-1	240405.86	241493.11	244350.70	242083.22	0.84	ppb
Chromium	52-2	486.22	491.21	500.59	492.68	1.48	ppb
Cobalt	59-2	465.82	474.06	481.67	473.85	1.67	ppb
Copper	63-2	918.88	933.09	941.95	931.31	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123253.02	124919.50	126670.12	124947.55	1.37	ppb
Iron	57-2	123221.35	124643.44	126835.17	124899.99	1.46	ppb
Lead	206-1	499.47	497.25	509.13	501.95	1.26	ppb
Lead	207-1	489.42	492.20	502.27	494.63	1.37	ppb
Lead	208-1	499.30	498.64	510.43	502.79	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	246027.03	246744.22	252464.51	248411.92	1.42	ppb
Manganese	55-2	964.57	978.04	994.86	979.16	1.55	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:00:20	DataFile Name :	034CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2460.66	2500.64	2531.30	2497.53	1.42	ppb
Molybdenum	95-1	2462.88	2498.03	2513.53	2491.48	1.04	ppb
Molybdenum	96-1	2477.60	2491.32	2516.08	2495.00	0.78	ppb
Molybdenum	97-1	2458.21	2478.71	2512.58	2483.16	1.11	ppb
Molybdenum	98-1	2473.14	2484.49	2509.55	2489.06	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.84	472.13	480.19	472.39	1.63	ppb
Phosphorus	31-2	9631.28	9705.71	9946.61	9761.20	1.69	ppb
Potassium	39-2	124168.46	125148.82	127709.83	125675.70	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.93	494.34	482.26	490.18	1.40	ppb
Selenium	78-2	483.18	493.09	501.44	492.57	1.86	ppb
Selenium	82-1	479.48	483.58	486.31	483.13	0.71	ppb
Silicon	28-1	484.82	494.47	506.00	495.09	2.14	ppb
Silver	109-1	486.36	489.67	501.20	492.41	1.58	ppb
Silver	107-1	491.90	495.84	508.03	498.59	1.69	ppb
Sodium	23-2	245992.90	250144.50	252651.37	249596.26	1.35	ppb
Strontium	86-1	500.36	508.80	514.43	507.86	1.40	ppb
Strontium	88-1	504.27	513.05	518.70	512.01	1.42	ppb
Sulfur	34-1	8957.20	8900.42	9199.06	9018.89	1.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.79	497.15	510.21	500.72	1.66	ppb
Thallium	205-1	506.14	501.54	513.47	507.05	1.19	ppb
Tin	118-1	498.85	500.95	512.99	504.26	1.51	ppb
Titanium	47-1	2451.68	2444.90	2514.20	2470.26	1.55	ppb
Uranium	238-1	500.41	503.10	509.39	504.30	0.91	ppb
Vanadium	51-2	486.58	493.91	502.08	494.19	1.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	924.95	932.56	950.93	936.15	1.43	ppb
Zirconium	90-1	499.58	501.22	510.59	503.80	1.18	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:00:20	DataFile Name :	034CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.44	494.42	499.13	494.99	0.78	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:16:13	DataFile Name :	035LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.87	18.15	18.84	18.95	4.56	ppb
Antimony	121-1	2.08	2.16	2.18	2.14	2.57	ppb
Arsenic	75-2	0.89	1.00	0.92	0.94	6.50	ppb
Barium	135-1	9.37	8.91	9.47	9.25	3.21	ppb
Barium	137-1	9.27	9.22	9.51	9.33	1.68	ppb
Beryllium	9-1	1.04	0.91	1.17	1.04	12.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.78	28.46	30.16	29.13	3.10	ppb
Boron	11-1	28.68	28.52	29.59	28.93	1.99	ppb
Cadmium	111-1	0.91	1.03	1.02	0.99	6.59	ppb
Cadmium	106-1	0.68	1.10	0.78	0.85	25.58	ppb
Cadmium	108-1	1.12	1.25	1.01	1.13	10.58	ppb
Calcium	43-1	444.43	435.02	447.07	442.17	1.43	ppb
Calcium	44-1	443.32	433.26	445.54	440.71	1.49	ppb
Chromium	52-2	2.00	1.99	1.92	1.97	2.33	ppb
Cobalt	59-2	0.93	0.96	0.90	0.93	3.67	ppb
Copper	63-2	1.71	1.71	1.66	1.69	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.39	49.66	49.23	49.43	0.44	ppb
Iron	57-2	48.90	48.66	48.45	48.67	0.46	ppb
Lead	206-1	0.97	0.94	1.00	0.97	3.28	ppb
Lead	207-1	0.96	0.90	0.99	0.95	4.48	ppb
Lead	208-1	0.97	0.94	0.98	0.96	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	469.28	464.13	462.32	465.25	0.78	ppb
Manganese	55-2	1.00	0.96	0.95	0.97	2.68	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:16:13	DataFile Name :	035LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.89	4.63	4.89	4.80	3.14	ppb
Molybdenum	95-1	4.59	4.53	4.59	4.57	0.77	ppb
Molybdenum	96-1	4.71	4.46	4.69	4.62	3.02	ppb
Molybdenum	97-1	4.61	4.53	4.66	4.60	1.35	ppb
Molybdenum	98-1	4.70	4.55	4.57	4.61	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.00	1.02	1.04	4.91	ppb
Phosphorus	31-2	-13.33	4.80	-5.50	-4.68		ppb
Potassium	39-2	479.81	467.08	472.81	473.23	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.48	3.26	4.40	4.05	16.94	ppb
Selenium	78-2	4.95	4.59	4.59	4.71	4.32	ppb
Selenium	82-1	4.52	4.05	5.11	4.56	11.65	ppb
Silicon	28-1	4.70	4.64	4.87	4.74	2.45	ppb
Silver	109-1	1.03	0.96	1.05	1.01	5.07	ppb
Silver	107-1	1.01	1.03	1.03	1.02	1.05	ppb
Sodium	23-2	514.22	513.18	504.01	510.47	1.10	ppb
Strontium	86-1	0.96	0.93	0.91	0.93	2.72	ppb
Strontium	88-1	0.93	0.92	0.91	0.92	1.18	ppb
Sulfur	34-1	-1026.34	-1177.61	-960.89	-1054.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.93	0.92	0.92	0.58	ppb
Thallium	205-1	0.90	0.88	0.92	0.90	2.25	ppb
Tin	118-1	4.78	4.71	4.82	4.77	1.14	ppb
Titanium	47-1	4.80	4.35	4.48	4.54	5.11	ppb
Uranium	238-1	0.82	0.78	0.82	0.81	2.32	ppb
Vanadium	51-2	4.70	4.52	4.42	4.55	3.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.00	2.15	2.04	2.07	3.71	ppb
Zirconium	90-1	1.09	1.02	1.07	1.06	3.30	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:16:13	DataFile Name :	035LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	1.00	1.03	0.98	5.85	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:21:40	DataFile Name :	036CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.12	-0.03	0.02	464.46	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	4.37	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	146.50	ppb
Barium	135-1	0.00	0.00	0.01	0.00	189.31	ppb
Barium	137-1	0.00	0.00	0.01	0.01	60.26	ppb
Beryllium	9-1	0.06	0.09	0.07	0.07	18.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	4.69	4.49	4.72	5.36	ppb
Boron	11-1	4.67	4.44	4.31	4.47	4.04	ppb
Cadmium	111-1	-0.06	-0.06	0.07	-0.01		ppb
Cadmium	106-1	-0.76	-0.80	0.95	-0.20		ppb
Cadmium	108-1	-0.03	0.06	0.04	0.02	225.24	ppb
Calcium	43-1	1.79	0.44	-0.54	0.56	208.07	ppb
Calcium	44-1	2.65	1.39	0.34	1.46	79.36	ppb
Chromium	52-2	0.00	-0.01	0.02	0.00	1000.09	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	789.53	ppb
Copper	63-2	-0.24	-0.26	-0.25	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.57	0.58	0.76	0.64	17.07	ppb
Iron	57-2	0.36	-0.18	-0.18	0.00		ppb
Lead	206-1	0.06	0.05	0.06	0.05	3.54	ppb
Lead	207-1	0.04	0.04	0.05	0.04	12.62	ppb
Lead	208-1	0.04	0.04	0.05	0.04	2.95	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.98	0.58	0.66	43.26	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:21:40	DataFile Name :	036CCBE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.12	0.14	14.26	ppb
Molybdenum	95-1	0.11	0.09	0.12	0.11	13.39	ppb
Molybdenum	96-1	0.13	0.11	0.14	0.12	12.64	ppb
Molybdenum	97-1	0.09	0.09	0.09	0.09	2.44	ppb
Molybdenum	98-1	0.11	0.09	0.11	0.10	9.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	-0.01		ppb
Phosphorus	31-2	2.12	-6.15	-17.68	-7.24		ppb
Potassium	39-2	12.44	10.09	13.56	12.03	14.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.41	0.81	0.41	100.01	ppb
Selenium	78-2	1.18	0.21	0.20	0.53	106.23	ppb
Selenium	82-1	-0.04	-0.60	0.11	-0.18		ppb
Silicon	28-1	-7.87	-8.24	-7.61	-7.91		ppb
Silver	109-1	0.01	0.00	0.01	0.01	96.33	ppb
Silver	107-1	0.00	0.01	0.00	0.00	51.96	ppb
Sodium	23-2	38.06	38.61	39.61	38.76	2.02	ppb
Strontium	86-1	-0.04	-0.01	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	187.87	ppb
Sulfur	34-1	-1073.25	-1143.50	-1070.12	-1095.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	22.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.24	ppb
Tin	118-1	0.05	0.03	0.07	0.05	37.65	ppb
Titanium	47-1	-0.01	0.01	0.05	0.02	161.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	47.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.01	-0.11	-0.06		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	21.59	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:21:40	DataFile Name :	036CCBE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	12.23	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:09:48	DataFile Name :	037CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48917.04	48862.89	48427.61	48735.85	0.55	ppb
Antimony	121-1	498.05	497.00	504.26	499.77	0.79	ppb
Arsenic	75-2	484.36	490.34	486.93	487.21	0.62	ppb
Barium	135-1	2539.53	2515.80	2549.23	2534.85	0.68	ppb
Barium	137-1	2533.60	2523.83	2557.65	2538.36	0.69	ppb
Beryllium	9-1	521.27	512.03	514.22	515.84	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.75	526.29	525.15	524.39	0.45	ppb
Boron	11-1	519.38	530.36	542.35	530.70	2.17	ppb
Cadmium	111-1	492.02	490.23	495.49	492.58	0.54	ppb
Cadmium	106-1	495.94	496.73	498.83	497.17	0.30	ppb
Cadmium	108-1	497.58	491.01	490.99	493.19	0.77	ppb
Calcium	43-1	242789.51	239486.98	245295.88	242524.12	1.20	ppb
Calcium	44-1	243598.06	240630.38	245594.94	243274.46	1.03	ppb
Chromium	52-2	486.28	486.94	484.90	486.04	0.21	ppb
Cobalt	59-2	466.67	467.72	465.36	466.58	0.25	ppb
Copper	63-2	914.45	915.69	918.55	916.23	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122190.07	123081.52	122064.84	122445.48	0.45	ppb
Iron	57-2	122690.06	122396.21	122219.22	122435.16	0.19	ppb
Lead	206-1	500.47	492.64	503.21	498.77	1.10	ppb
Lead	207-1	494.54	489.09	496.78	493.47	0.80	ppb
Lead	208-1	505.39	494.01	502.46	500.62	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	245217.10	244384.28	243454.40	244351.93	0.36	ppb
Manganese	55-2	965.55	967.96	959.31	964.27	0.46	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:09:48	DataFile Name :	037CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2494.89	2460.69	2497.38	2484.32	0.83	ppb
Molybdenum	95-1	2490.41	2457.56	2505.05	2484.34	0.98	ppb
Molybdenum	96-1	2507.08	2459.18	2487.74	2484.67	0.97	ppb
Molybdenum	97-1	2490.17	2449.10	2475.63	2471.63	0.84	ppb
Molybdenum	98-1	2498.19	2449.62	2492.89	2480.23	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.97	466.44	465.76	465.39	0.27	ppb
Phosphorus	31-2	9671.44	9726.40	9643.33	9680.39	0.44	ppb
Potassium	39-2	123096.40	124375.17	122951.19	123474.25	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	449.34	475.15	476.85	467.11	3.30	ppb
Selenium	78-2	463.35	480.60	486.54	476.83	2.53	ppb
Selenium	82-1	483.08	475.27	484.87	481.08	1.06	ppb
Silicon	28-1	484.11	487.16	500.45	490.58	1.77	ppb
Silver	109-1	491.07	486.19	492.34	489.87	0.66	ppb
Silver	107-1	495.31	491.37	497.13	494.60	0.60	ppb
Sodium	23-2	245947.11	246633.10	245098.03	245892.75	0.31	ppb
Strontium	86-1	507.96	500.71	507.23	505.30	0.79	ppb
Strontium	88-1	515.18	504.42	511.21	510.27	1.07	ppb
Sulfur	34-1	9130.85	8874.59	9196.03	9067.16	1.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.88	494.38	504.06	498.77	0.98	ppb
Thallium	205-1	508.21	498.54	508.57	505.11	1.13	ppb
Tin	118-1	500.44	497.34	504.07	500.62	0.67	ppb
Titanium	47-1	2475.46	2462.31	2485.84	2474.54	0.48	ppb
Uranium	238-1	498.30	496.07	500.03	498.14	0.40	ppb
Vanadium	51-2	486.95	485.71	485.18	485.95	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	925.78	925.88	925.94	925.87	0.01	ppb
Zirconium	90-1	504.50	497.33	503.39	501.74	0.77	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:09:48	DataFile Name :	037CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.97	491.20	497.72	493.96	0.68	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:04	DataFile Name :	038CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.27	0.27	0.30	16.11	ppb
Antimony	121-1	0.48	0.49	0.51	0.50	3.08	ppb
Arsenic	75-2	0.02	0.04	0.02	0.03	45.86	ppb
Barium	135-1	0.01	0.02	0.00	0.01	68.75	ppb
Barium	137-1	0.02	0.02	0.02	0.02	11.84	ppb
Beryllium	9-1	0.08	0.08	0.08	0.08	1.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.37	4.71	4.63	5.24	18.74	ppb
Boron	11-1	5.29	4.97	5.22	5.16	3.33	ppb
Cadmium	111-1	-0.07	-0.04	-0.12	-0.08		ppb
Cadmium	106-1	-0.98	-0.65	-1.52	-1.05		ppb
Cadmium	108-1	0.06	0.01	0.09	0.06	68.71	ppb
Calcium	43-1	1.50	1.38	-0.11	0.92	97.50	ppb
Calcium	44-1	2.73	3.27	3.32	3.10	10.54	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	250.63	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.32	-0.32	-0.27	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.31	2.37	2.32	2.34	1.39	ppb
Iron	57-2	1.67	2.45	1.51	1.88	26.72	ppb
Lead	206-1	0.06	0.05	0.06	0.06	5.30	ppb
Lead	207-1	0.06	0.05	0.06	0.06	8.74	ppb
Lead	208-1	0.06	0.06	0.06	0.06	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1.50	0.56	0.98	1.01	46.47	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:04	DataFile Name :	038CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.40	0.38	0.39	2.79	ppb
Molybdenum	95-1	0.44	0.37	0.36	0.39	11.47	ppb
Molybdenum	96-1	0.39	0.32	0.34	0.35	10.73	ppb
Molybdenum	97-1	0.39	0.37	0.38	0.38	2.37	ppb
Molybdenum	98-1	0.38	0.39	0.36	0.38	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	4.65	-5.84	1.01	-0.06		ppb
Potassium	39-2	12.24	17.60	21.18	17.01	26.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.81	1.66	0.91	1.13	41.32	ppb
Selenium	82-1	-0.22	0.39	-0.30	-0.04		ppb
Silicon	28-1	-6.56	-6.79	-4.26	-5.87		ppb
Silver	109-1	0.01	0.01	0.00	0.01	39.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.49	ppb
Sodium	23-2	59.92	57.82	54.91	57.55	4.37	ppb
Strontium	86-1	0.00	-0.03	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	215.79	ppb
Sulfur	34-1	-1427.48	-1481.48	-927.70	-1278.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.02	39.64	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	17.79	ppb
Tin	118-1	0.15	0.14	0.16	0.15	4.75	ppb
Titanium	47-1	0.03	0.07	0.04	0.05	42.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	108.74	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	172.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.09	0.08	0.00	2456.52	ppb
Zirconium	90-1	0.10	0.07	0.09	0.09	13.80	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:04	DataFile Name :	038CCBE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	4.64	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:36	DataFile Name :	039CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.80	0.04	0.37	103.64	ppb
Antimony	121-1	0.25	0.24	0.27	0.25	7.01	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	34.66	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.02	0.02	0.02	42.10	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	3.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	3.77	3.93	3.72	6.55	ppb
Boron	11-1	3.78	3.40	3.31	3.50	7.06	ppb
Cadmium	111-1	-0.09	-0.06	0.00	-0.05		ppb
Cadmium	106-1	-1.25	-0.82	-0.10	-0.72		ppb
Cadmium	108-1	0.07	0.02	-0.03	0.02	311.30	ppb
Calcium	43-1	0.18	2.12	0.10	0.80	143.58	ppb
Calcium	44-1	2.65	3.23	1.94	2.61	24.73	ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.27	-0.24	-0.27	-0.26		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.44	1.42	1.35	1.40	3.36	ppb
Iron	57-2	1.33	1.48	2.16	1.66	26.51	ppb
Lead	206-1	0.05	0.04	0.05	0.05	7.29	ppb
Lead	207-1	0.05	0.04	0.05	0.05	10.79	ppb
Lead	208-1	0.05	0.04	0.05	0.05	2.87	ppb
Lithium	6-1						%
Magnesium	24-2	0.91	1.35	1.16	1.14	19.34	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	104.19	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:36	DataFile Name :	039CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.24	0.23	0.24	2.16	ppb
Molybdenum	95-1	0.21	0.19	0.19	0.19	5.02	ppb
Molybdenum	96-1	0.20	0.16	0.21	0.19	12.38	ppb
Molybdenum	97-1	0.18	0.17	0.23	0.19	18.08	ppb
Molybdenum	98-1	0.19	0.16	0.18	0.18	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	1.63	-10.12	-10.45	-6.31		ppb
Potassium	39-2	16.10	16.63	17.41	16.71	3.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.95	1.84	0.70	1.49	46.11	ppb
Selenium	82-1	-0.05	-0.76	-2.76	-1.19		ppb
Silicon	28-1	-6.04	-5.81	-7.54	-6.46		ppb
Silver	109-1	0.00	0.01	0.00	0.00	76.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.41	ppb
Sodium	23-2	51.64	49.28	49.98	50.30	2.41	ppb
Strontium	86-1	-0.03	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.54	ppb
Sulfur	34-1	-1211.85	-1183.43	-1376.04	-1257.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.24	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	7.80	ppb
Tin	118-1	0.09	0.09	0.08	0.09	4.15	ppb
Titanium	47-1	0.05	0.07	0.06	0.06	14.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	289.06	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	78.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.03	0.04	0.03	43.21	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	6.19	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:36	DataFile Name :	039CCBE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.16	0.05	0.09	62.74	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:24:09	DataFile Name :	040LCS6_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9708.77	9680.13	9680.60	9689.83	0.17	ppb
Antimony	121-1	520.62	515.98	521.86	519.49	0.60	ppb
Arsenic	75-2	502.95	503.56	502.05	502.85	0.15	ppb
Barium	135-1	2581.35	2567.83	2557.91	2569.03	0.46	ppb
Barium	137-1	2583.58	2558.60	2559.68	2567.28	0.55	ppb
Beryllium	9-1	524.13	518.14	517.77	520.02	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.18	517.52	526.31	520.01	1.06	ppb
Boron	11-1	516.34	524.52	531.19	524.02	1.42	ppb
Cadmium	111-1	524.83	525.04	525.38	525.08	0.05	ppb
Cadmium	106-1	523.69	529.16	522.66	525.17	0.67	ppb
Cadmium	108-1	527.09	521.19	525.79	524.69	0.59	ppb
Calcium	43-1	49243.92	48261.64	48581.17	48695.58	1.03	ppb
Calcium	44-1	49475.66	48802.78	48845.89	49041.44	0.77	ppb
Chromium	52-2	491.45	494.10	490.65	492.06	0.37	ppb
Cobalt	59-2	489.31	490.28	490.11	489.90	0.11	ppb
Copper	63-2	989.86	990.11	991.04	990.34	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25965.91	25902.74	25980.50	25949.72	0.16	ppb
Iron	57-2	25712.83	25741.53	25778.53	25744.30	0.13	ppb
Lead	206-1	493.75	493.98	498.31	495.35	0.52	ppb
Lead	207-1	490.52	489.21	489.10	489.61	0.16	ppb
Lead	208-1	496.94	495.28	492.81	495.01	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	50404.88	50064.73	50141.27	50203.63	0.36	ppb
Manganese	55-2	992.03	994.18	993.69	993.30	0.11	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:24:09	DataFile Name :	040LCS6_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2514.63	2475.11	2468.19	2485.98	1.01	ppb
Molybdenum	95-1	2490.34	2480.80	2458.57	2476.57	0.66	ppb
Molybdenum	96-1	2496.20	2467.40	2468.22	2477.28	0.66	ppb
Molybdenum	97-1	2493.33	2448.84	2474.15	2472.11	0.90	ppb
Molybdenum	98-1	2501.60	2458.16	2468.51	2476.09	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.18	490.81	493.66	491.88	0.32	ppb
Phosphorus	31-2	9849.23	9778.46	9913.30	9847.00	0.68	ppb
Potassium	39-2	25321.54	25395.84	25335.94	25351.11	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.49	504.62	488.72	493.94	1.87	ppb
Selenium	78-2	512.26	506.72	512.29	510.42	0.63	ppb
Selenium	82-1	508.46	500.49	501.89	503.61	0.84	ppb
Silicon	28-1	501.18	495.87	505.31	500.79	0.95	ppb
Silver	109-1	524.92	520.62	524.39	523.31	0.45	ppb
Silver	107-1	532.73	527.80	525.92	528.82	0.67	ppb
Sodium	23-2	50717.33	50573.50	50541.84	50610.89	0.18	ppb
Strontium	86-1	529.32	526.98	527.02	527.77	0.25	ppb
Strontium	88-1	530.59	525.43	524.62	526.88	0.61	ppb
Sulfur	34-1	8739.85	8239.47	8268.36	8415.89	3.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.18	496.24	499.67	500.03	0.80	ppb
Thallium	205-1	503.43	494.07	499.28	498.93	0.94	ppb
Tin	118-1	520.15	515.19	515.75	517.03	0.53	ppb
Titanium	47-1	2482.14	2445.40	2470.96	2466.17	0.76	ppb
Uranium	238-1	472.96	472.89	478.78	474.88	0.71	ppb
Vanadium	51-2	491.76	493.67	494.88	493.44	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.11	992.41	1007.27	1000.26	0.75	ppb
Zirconium	90-1	503.08	496.57	498.54	499.40	0.67	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:24:09	DataFile Name :	040LCS6_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.65	491.85	491.26	494.59	1.06	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1022DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-01-26 19:33:17	DataFile Name :	041SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10752.29	10688.61	10673.08	10704.66	0.39	ppb
Antimony	121-1	94.33	95.16	95.06	94.85	0.48	ppb
Arsenic	75-2	373.60	371.45	375.83	373.63	0.59	ppb
Barium	135-1	1364.16	1366.23	1377.58	1369.32	0.53	ppb
Barium	137-1	1371.49	1386.27	1392.19	1383.31	0.77	ppb
Beryllium	9-1	548.90	544.25	537.80	543.65	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1395.52	1427.81	1452.79	1425.37	2.01	ppb
Boron	11-1	1421.24	1448.94	1464.70	1444.96	1.52	ppb
Cadmium	111-1	856.40	862.44	870.50	863.11	0.82	ppb
Cadmium	106-1	728.99	728.75	729.42	729.06	0.05	ppb
Cadmium	108-1	762.56	762.86	774.97	766.80	0.92	ppb
Calcium	43-1	27538.73	27474.99	27825.79	27613.17	0.68	ppb
Calcium	44-1	27631.16	27887.81	27836.08	27785.02	0.49	ppb
Chromium	52-2	274.13	270.43	273.04	272.53	0.70	ppb
Cobalt	59-2	556.52	548.47	554.13	553.04	0.75	ppb
Copper	63-2	785.19	775.42	782.62	781.08	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29123.16	28756.30	28836.19	28905.22	0.67	ppb
Iron	57-2	28950.19	28516.37	28771.16	28745.90	0.76	ppb
Lead	206-1	122.44	123.33	124.80	123.53	0.96	ppb
Lead	207-1	111.49	112.08	112.89	112.15	0.63	ppb
Lead	208-1	117.08	117.87	119.03	117.99	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	7895.47	7843.39	7793.32	7844.06	0.65	ppb
Manganese	55-2	950.13	941.32	946.60	946.02	0.47	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1022DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-01-26 19:33:17	DataFile Name :	041SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	340.23	343.63	345.69	343.18	0.80	ppb
Molybdenum	95-1	477.40	481.50	486.35	481.75	0.93	ppb
Molybdenum	96-1	460.83	467.78	469.62	466.08	0.99	ppb
Molybdenum	97-1	471.21	477.76	483.07	477.35	1.24	ppb
Molybdenum	98-1	479.56	485.04	490.65	485.08	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	623.10	614.18	618.61	618.63	0.72	ppb
Phosphorus	31-2	1481.25	1450.73	1384.06	1438.68	3.45	ppb
Potassium	39-2	3124.08	3124.01	3135.78	3127.95	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	286.73	290.59	268.64	281.99	4.16	ppb
Selenium	78-2	282.17	280.02	269.56	277.25	2.43	ppb
Selenium	82-1	276.41	279.11	281.06	278.86	0.84	ppb
Silicon	28-1	295.64	294.82	293.70	294.72	0.33	ppb
Silver	109-1	69.30	69.86	70.43	69.86	0.81	ppb
Silver	107-1	70.31	70.22	70.67	70.40	0.34	ppb
Sodium	23-2	712.39	716.17	712.54	713.70	0.30	ppb
Strontium	86-1	162.44	164.75	163.73	163.64	0.71	ppb
Strontium	88-1	164.13	165.86	166.97	165.65	0.86	ppb
Sulfur	34-1	-555.83	-639.04	-601.60	-598.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	233.58	236.77	239.62	236.66	1.28	ppb
Thallium	205-1	236.99	238.47	244.02	239.83	1.55	ppb
Tin	118-1	215.48	214.40	218.18	216.02	0.90	ppb
Titanium	47-1	111.17	110.85	111.72	111.25	0.39	ppb
Uranium	238-1	0.74	0.76	0.73	0.74	2.07	ppb
Vanadium	51-2	602.61	599.80	596.53	599.65	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2024.78	2020.12	2018.01	2020.97	0.17	ppb
Zirconium	90-1	4.47	4.48	4.42	4.46	0.71	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1022DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-01-26 19:33:17	DataFile Name :	041SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.35	4.69	4.43	4.49	3.95	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01REDLX10	Instrumnet Name :	P7
Client Sample ID :	1022REDL	Dilution Factor :	10
Date & Time Acquired ::	2018-01-26 19:36:48	DataFile Name :	042SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5112.83	5305.31	5404.39	5274.18	2.81	ppb
Antimony	121-1	49.47	46.76	46.06	47.43	3.80	ppb
Arsenic	75-2	187.98	191.96	193.80	191.25	1.55	ppb
Barium	135-1	703.34	671.80	651.44	675.52	3.87	ppb
Barium	137-1	711.85	670.16	654.62	678.88	4.36	ppb
Beryllium	9-1	291.49	287.13	279.71	286.11	2.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	809.87	805.87	791.04	802.26	1.24	ppb
Boron	11-1	821.27	825.26	809.43	818.65	1.01	ppb
Cadmium	111-1	449.73	426.00	414.97	430.23	4.13	ppb
Cadmium	106-1	379.81	361.44	352.11	364.45	3.87	ppb
Cadmium	108-1	396.64	376.41	375.54	382.87	3.12	ppb
Calcium	43-1	14314.03	13381.11	13320.19	13671.78	4.07	ppb
Calcium	44-1	14464.68	13868.98	13447.30	13926.98	3.67	ppb
Chromium	52-2	132.45	136.76	139.11	136.11	2.48	ppb
Cobalt	59-2	267.34	276.78	282.30	275.47	2.75	ppb
Copper	63-2	380.31	391.68	396.12	389.37	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14170.72	14457.14	14828.09	14485.32	2.28	ppb
Iron	57-2	13851.80	14348.22	14621.73	14273.92	2.73	ppb
Lead	206-1	64.25	60.33	58.90	61.16	4.53	ppb
Lead	207-1	58.45	55.20	53.74	55.79	4.32	ppb
Lead	208-1	61.12	57.79	56.25	58.38	4.27	ppb
Lithium	6-1						%
Magnesium	24-2	3756.09	3867.14	3970.33	3864.52	2.77	ppb
Manganese	55-2	460.90	473.73	482.44	472.36	2.29	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01REDLX10	Instrumnet Name :	P7
Client Sample ID :	1022REDL	Dilution Factor :	10
Date & Time Acquired ::	2018-01-26 19:36:48	DataFile Name :	042SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	176.78	168.78	164.73	170.10	3.61	ppb
Molybdenum	95-1	249.75	237.42	232.99	240.05	3.62	ppb
Molybdenum	96-1	240.57	228.12	225.81	231.50	3.43	ppb
Molybdenum	97-1	246.98	234.52	229.18	236.89	3.86	ppb
Molybdenum	98-1	249.29	238.86	232.77	240.30	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	300.91	312.69	317.25	310.28	2.72	ppb
Phosphorus	31-2	737.34	778.12	687.30	734.25	6.20	ppb
Potassium	39-2	1516.03	1577.05	1595.71	1562.93	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	142.02	136.34	141.81	140.06	2.30	ppb
Selenium	78-2	138.89	142.41	142.21	141.17	1.40	ppb
Selenium	82-1	141.47	137.64	133.40	137.50	2.93	ppb
Silicon	28-1	163.35	134.03	126.31	141.23	13.84	ppb
Silver	109-1	36.18	34.65	33.60	34.81	3.72	ppb
Silver	107-1	36.52	35.19	33.91	35.20	3.71	ppb
Sodium	23-2	387.95	397.67	396.69	394.10	1.36	ppb
Strontium	86-1	84.71	81.44	79.40	81.85	3.27	ppb
Strontium	88-1	84.97	81.42	79.73	82.04	3.26	ppb
Sulfur	34-1	-1093.73	-1561.60	-1841.14	-1498.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.50	116.85	112.73	117.36	4.18	ppb
Thallium	205-1	123.12	116.83	114.73	118.22	3.69	ppb
Tin	118-1	112.97	105.75	105.11	107.94	4.04	ppb
Titanium	47-1	58.48	54.60	54.59	55.89	4.02	ppb
Uranium	238-1	0.37	0.37	0.35	0.36	2.48	ppb
Vanadium	51-2	291.31	298.84	306.15	298.76	2.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	991.41	1011.02	1037.15	1013.19	2.26	ppb
Zirconium	90-1	2.19	2.13	2.01	2.11	4.23	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01REDLX10	Instrumnet Name :	P7
Client Sample ID :	1022REDL	Dilution Factor :	10
Date & Time Acquired ::	2018-01-26 19:36:48	DataFile Name :	042SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.33	2.15	2.25	2.24	3.84	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01	Instrumnet Name :	P7
Client Sample ID :	1022	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:44:18	DataFile Name :	043SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48990.81	49239.36	48864.40	49031.52	0.39	ppb
Antimony	121-1	457.17	458.26	450.48	455.30	0.93	ppb
Arsenic	75-2	1684.76	1672.17	1669.05	1675.32	0.50	ppb
Barium	135-1	6662.65	6661.86	6572.10	6632.21	0.78	ppb
Barium	137-1	6712.48	6713.37	6573.66	6666.50	1.21	ppb
Beryllium	9-1	1822.79	1765.97	1785.19	1791.32	1.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4979.56	4995.23	5068.41	5014.40	0.95	ppb
Boron	11-1	5179.08	5242.15	5380.71	5267.31	1.96	ppb
Cadmium	111-1	4103.04	4155.35	4020.94	4093.11	1.66	ppb
Cadmium	106-1	3401.38	3441.17	3375.41	3405.99	0.97	ppb
Cadmium	108-1	3609.94	3598.75	3552.57	3587.09	0.85	ppb
Calcium	43-1	134913.45	134158.66	135236.33	134769.48	0.41	ppb
Calcium	44-1	135251.17	134417.77	136373.68	135347.54	0.73	ppb
Chromium	52-2	1359.24	1366.02	1356.57	1360.61	0.36	ppb
Cobalt	59-2	2756.27	2754.81	2741.35	2750.81	0.30	ppb
Copper	63-2	3891.88	3879.65	3857.86	3876.46	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	143306.22	142913.94	141553.54	142591.24	0.65	ppb
Iron	57-2	144122.24	142963.42	141980.22	143021.96	0.75	ppb
Lead	206-1	543.71	559.72	569.64	557.69	2.35	ppb
Lead	207-1	493.32	507.06	520.15	506.84	2.65	ppb
Lead	208-1	520.96	535.86	547.02	534.61	2.45	ppb
Lithium	6-1						%
Magnesium	24-2	36743.27	36865.16	36531.84	36713.42	0.46	ppb
Manganese	55-2	4688.88	4691.27	4638.60	4672.91	0.64	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01	Instrumnet Name :	P7
Client Sample ID :	1022	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:44:18	DataFile Name :	043SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1578.66	1553.47	1538.36	1556.83	1.31	ppb
Molybdenum	95-1	2223.29	2211.45	2189.62	2208.12	0.77	ppb
Molybdenum	96-1	2135.12	2131.59	2102.11	2122.94	0.85	ppb
Molybdenum	97-1	2220.08	2220.37	2191.58	2210.67	0.75	ppb
Molybdenum	98-1	2236.12	2219.30	2193.26	2216.23	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3072.99	3103.27	3071.74	3082.67	0.58	ppb
Phosphorus	31-2	6478.37	6627.06	6698.92	6601.45	1.70	ppb
Potassium	39-2	14721.36	14771.79	14597.70	14696.95	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1193.12	1215.56	1225.32	1211.33	1.36	ppb
Selenium	78-2	1213.78	1190.86	1186.60	1197.08	1.22	ppb
Selenium	82-1	1222.94	1215.62	1208.73	1215.76	0.58	ppb
Silicon	28-1	1094.22	1205.46	1063.66	1121.11	6.66	ppb
Silver	109-1	328.28	326.79	322.15	325.74	0.98	ppb
Silver	107-1	328.08	332.40	323.35	327.94	1.38	ppb
Sodium	23-2	2456.36	2470.68	2456.73	2461.25	0.33	ppb
Strontium	86-1	743.62	735.32	735.45	738.13	0.64	ppb
Strontium	88-1	747.20	745.58	743.41	745.40	0.26	ppb
Sulfur	34-1	4600.09	4452.07	4433.16	4495.11	2.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1079.14	1100.22	1126.82	1102.06	2.17	ppb
Thallium	205-1	1066.56	1100.97	1112.48	1093.34	2.19	ppb
Tin	118-1	1064.59	1048.67	1036.45	1049.90	1.34	ppb
Titanium	47-1	544.48	541.80	549.68	545.32	0.73	ppb
Uranium	238-1	3.26	3.32	3.46	3.35	3.00	ppb
Vanadium	51-2	2970.80	2963.33	2964.60	2966.24	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9943.89	9956.01	9898.36	9932.75	0.31	ppb
Zirconium	90-1	18.54	18.40	18.33	18.42	0.60	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01	Instrumnet Name :	P7
Client Sample ID :	1022	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:44:18	DataFile Name :	043SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	19.00	18.47	18.80	18.76	1.41	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DLX2	Instrumnet Name :	P7
Client Sample ID :	1022DL	Dilution Factor :	2
Date & Time Acquired ::	2018-01-26 19:47:52	DataFile Name :	044SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24328.18	26486.35	24744.51	25186.35	4.55	ppb
Antimony	121-1	226.99	225.42	228.76	227.06	0.73	ppb
Arsenic	75-2	888.42	946.87	897.01	910.77	3.47	ppb
Barium	135-1	3291.13	3269.21	3302.79	3287.71	0.52	ppb
Barium	137-1	3280.30	3259.80	3327.64	3289.25	1.06	ppb
Beryllium	9-1	1338.36	1304.93	1377.17	1340.16	2.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3851.88	3833.15	4030.43	3905.15	2.79	ppb
Boron	11-1	4041.13	4066.57	4187.41	4098.37	1.91	ppb
Cadmium	111-1	2028.99	2009.85	2052.51	2030.45	1.05	ppb
Cadmium	106-1	1692.52	1681.46	1708.61	1694.20	0.81	ppb
Cadmium	108-1	1795.02	1790.56	1829.53	1805.03	1.18	ppb
Calcium	43-1	67155.74	67575.51	69322.08	68017.78	1.69	ppb
Calcium	44-1	67993.38	68060.58	69862.87	68638.94	1.55	ppb
Chromium	52-2	685.27	732.70	694.50	704.16	3.57	ppb
Cobalt	59-2	1397.93	1497.60	1404.15	1433.23	3.90	ppb
Copper	63-2	1984.67	2126.20	1996.47	2035.78	3.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71875.73	76962.79	72543.43	73793.98	3.75	ppb
Iron	57-2	72657.97	78209.53	73564.15	74810.55	3.98	ppb
Lead	206-1	300.22	302.95	308.71	303.96	1.43	ppb
Lead	207-1	272.37	275.81	277.00	275.06	0.87	ppb
Lead	208-1	287.81	291.03	292.55	290.46	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	18566.59	19817.90	18838.73	19074.40	3.45	ppb
Manganese	55-2	2370.92	2529.95	2404.68	2435.18	3.44	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DLX2	Instrumnet Name :	P7
Client Sample ID :	1022DL	Dilution Factor :	2
Date & Time Acquired ::	2018-01-26 19:47:52	DataFile Name :	044SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	820.67	821.61	831.45	824.57	0.72	ppb
Molybdenum	95-1	1155.86	1164.86	1183.74	1168.15	1.22	ppb
Molybdenum	96-1	1123.71	1121.98	1137.50	1127.73	0.75	ppb
Molybdenum	97-1	1152.32	1137.33	1156.45	1148.70	0.88	ppb
Molybdenum	98-1	1165.62	1158.65	1177.25	1167.18	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1561.72	1682.81	1587.85	1610.79	3.96	ppb
Phosphorus	31-2	3410.87	3635.29	3510.81	3518.99	3.19	ppb
Potassium	39-2	7324.32	7874.92	7419.70	7539.65	3.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	661.11	710.11	631.39	667.54	5.95	ppb
Selenium	78-2	636.73	674.64	631.82	647.73	3.62	ppb
Selenium	82-1	641.15	646.22	661.91	649.76	1.67	ppb
Silicon	28-1	602.33	615.21	622.02	613.19	1.63	ppb
Silver	109-1	161.06	160.70	163.91	161.89	1.08	ppb
Silver	107-1	162.69	160.62	164.24	162.52	1.12	ppb
Sodium	23-2	1284.04	1359.97	1288.56	1310.85	3.25	ppb
Strontium	86-1	387.89	387.64	392.46	389.33	0.70	ppb
Strontium	88-1	391.93	393.70	395.15	393.59	0.41	ppb
Sulfur	34-1	363.42	489.32	503.33	452.02	17.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	595.70	599.53	604.32	599.85	0.72	ppb
Thallium	205-1	594.69	593.74	604.47	597.63	0.99	ppb
Tin	118-1	515.68	516.52	521.79	518.00	0.64	ppb
Titanium	47-1	272.67	271.28	278.93	274.29	1.48	ppb
Uranium	238-1	1.81	1.84	1.88	1.84	1.80	ppb
Vanadium	51-2	1507.94	1609.33	1529.93	1549.07	3.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5123.35	5487.30	5168.95	5259.87	3.77	ppb
Zirconium	90-1	9.73	9.66	9.75	9.72	0.48	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DLX2	Instrumnet Name :	P7
Client Sample ID :	1022DL	Dilution Factor :	2
Date & Time Acquired ::	2018-01-26 19:47:52	DataFile Name :	044SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.84	9.69	9.98	9.84	1.50	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01RE	Instrumnet Name :	P7
Client Sample ID :	1022RE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:51:25	DataFile Name :	045SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48332.09	47960.59	47871.58	48054.76	0.51	ppb
Antimony	121-1	442.36	445.26	447.12	444.91	0.54	ppb
Arsenic	75-2	1666.38	1665.02	1685.64	1672.34	0.69	ppb
Barium	135-1	6494.97	6494.23	6545.46	6511.55	0.45	ppb
Barium	137-1	6544.39	6527.19	6526.16	6532.58	0.16	ppb
Beryllium	9-1	2410.13	2455.05	2444.71	2436.63	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6825.90	7039.54	7105.50	6990.31	2.09	ppb
Boron	11-1	7222.55	7446.16	7578.87	7415.86	2.43	ppb
Cadmium	111-1	3952.34	3916.74	3939.62	3936.23	0.46	ppb
Cadmium	106-1	3244.80	3286.00	3283.78	3271.53	0.71	ppb
Cadmium	108-1	3445.79	3450.69	3497.58	3464.69	0.83	ppb
Calcium	43-1	132914.49	134499.83	134377.50	133930.61	0.66	ppb
Calcium	44-1	134461.39	135559.85	135942.96	135321.40	0.57	ppb
Chromium	52-2	1389.99	1375.22	1391.44	1385.55	0.65	ppb
Cobalt	59-2	2829.96	2805.56	2863.30	2832.94	1.02	ppb
Copper	63-2	4054.88	3969.44	4047.03	4023.78	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	146047.12	143840.80	146273.95	145387.29	0.92	ppb
Iron	57-2	146538.45	144110.73	147470.05	146039.75	1.19	ppb
Lead	206-1	582.95	591.01	590.31	588.09	0.76	ppb
Lead	207-1	531.62	529.95	538.54	533.37	0.85	ppb
Lead	208-1	563.30	563.74	569.02	565.36	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	36757.98	36285.85	36726.70	36590.18	0.72	ppb
Manganese	55-2	4756.32	4704.74	4778.99	4746.68	0.80	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01RE	Instrumnet Name :	P7
Client Sample ID :	1022RE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:51:25	DataFile Name :	045SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1547.62	1539.51	1543.42	1543.52	0.26	ppb
Molybdenum	95-1	2207.73	2181.73	2227.80	2205.75	1.05	ppb
Molybdenum	96-1	2138.23	2107.12	2165.34	2136.90	1.36	ppb
Molybdenum	97-1	2215.26	2203.29	2245.03	2221.19	0.97	ppb
Molybdenum	98-1	2224.14	2217.08	2244.00	2228.40	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3185.92	3161.72	3203.01	3183.55	0.65	ppb
Phosphorus	31-2	6541.24	6425.50	6606.94	6524.56	1.41	ppb
Potassium	39-2	14560.15	14458.25	14677.99	14565.46	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1207.38	1140.99	1187.31	1178.56	2.89	ppb
Selenium	78-2	1169.56	1174.07	1171.82	1171.82	0.19	ppb
Selenium	82-1	1201.33	1208.55	1211.03	1206.97	0.42	ppb
Silicon	28-1	1047.32	994.62	1084.72	1042.22	4.34	ppb
Silver	109-1	309.96	308.59	313.72	310.76	0.85	ppb
Silver	107-1	314.54	313.77	315.78	314.69	0.32	ppb
Sodium	23-2	2386.26	2356.75	2384.73	2375.91	0.70	ppb
Strontium	86-1	724.87	729.21	740.52	731.54	1.10	ppb
Strontium	88-1	737.13	739.16	739.21	738.50	0.16	ppb
Sulfur	34-1	3694.21	3530.35	3760.28	3661.61	3.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1160.94	1158.02	1163.15	1160.71	0.22	ppb
Thallium	205-1	1147.18	1157.37	1153.15	1152.57	0.44	ppb
Tin	118-1	1008.98	1017.69	1025.68	1017.45	0.82	ppb
Titanium	47-1	545.43	551.11	556.11	550.88	0.97	ppb
Uranium	238-1	3.49	3.50	3.60	3.53	1.62	ppb
Vanadium	51-2	3027.58	3000.40	3032.10	3020.03	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10260.04	10131.61	10371.00	10254.22	1.17	ppb
Zirconium	90-1	18.03	18.16	18.14	18.11	0.38	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01RE	Instrumnet Name :	P7
Client Sample ID :	1022RE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:51:25	DataFile Name :	045SMPL_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	18.68	18.60	18.34	18.54	0.98	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:37:34	DataFile Name :	048CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46020.59	46595.62	47413.55	46676.59	1.50	ppb
Antimony	121-1	501.58	500.15	517.85	506.53	1.94	ppb
Arsenic	75-2	485.56	490.39	494.06	490.00	0.87	ppb
Barium	135-1	2499.72	2488.07	2582.80	2523.53	2.05	ppb
Barium	137-1	2515.73	2497.80	2566.08	2526.54	1.40	ppb
Beryllium	9-1	551.73	541.67	548.41	547.27	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	588.81	585.91	594.28	589.66	0.72	ppb
Boron	11-1	607.92	599.86	628.75	612.17	2.44	ppb
Cadmium	111-1	491.13	491.08	499.57	493.93	0.99	ppb
Cadmium	106-1	496.84	494.67	507.44	499.65	1.37	ppb
Cadmium	108-1	491.10	488.45	498.63	492.73	1.07	ppb
Calcium	43-1	236224.25	238407.23	241102.92	238578.14	1.02	ppb
Calcium	44-1	235155.68	238265.05	240334.11	237918.28	1.10	ppb
Chromium	52-2	476.45	481.46	492.78	483.56	1.73	ppb
Cobalt	59-2	460.61	462.31	476.78	466.56	1.91	ppb
Copper	63-2	903.44	909.10	929.39	913.98	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120495.49	120028.66	123347.82	121290.66	1.48	ppb
Iron	57-2	119860.01	120674.95	123790.39	121441.78	1.71	ppb
Lead	206-1	492.39	497.81	499.78	496.66	0.77	ppb
Lead	207-1	487.06	491.99	490.58	489.87	0.52	ppb
Lead	208-1	490.36	496.11	492.37	492.95	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	232717.22	234957.00	240123.02	235932.41	1.61	ppb
Manganese	55-2	947.62	950.69	973.81	957.37	1.50	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:37:34	DataFile Name :	048CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2427.01	2430.06	2471.84	2442.97	1.03	ppb
Molybdenum	95-1	2410.64	2409.28	2451.66	2423.86	0.99	ppb
Molybdenum	96-1	2422.39	2408.65	2453.75	2428.26	0.95	ppb
Molybdenum	97-1	2436.13	2407.39	2456.70	2433.41	1.02	ppb
Molybdenum	98-1	2424.92	2404.87	2448.33	2426.04	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	456.20	457.56	472.13	461.97	1.91	ppb
Phosphorus	31-2	9109.54	9328.75	9405.14	9281.14	1.65	ppb
Potassium	39-2	119895.96	121487.66	124189.57	121857.73	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.60	465.78	502.08	485.49	3.78	ppb
Selenium	78-2	478.03	468.92	475.54	474.17	0.99	ppb
Selenium	82-1	468.82	467.81	475.47	470.70	0.88	ppb
Silicon	28-1	450.52	461.02	470.27	460.60	2.14	ppb
Silver	109-1	492.37	485.18	494.53	490.69	1.00	ppb
Silver	107-1	493.27	491.74	503.10	496.03	1.24	ppb
Sodium	23-2	235825.24	235960.54	243650.52	238478.77	1.88	ppb
Strontium	86-1	499.04	498.81	503.94	500.60	0.58	ppb
Strontium	88-1	496.56	499.26	505.06	500.29	0.87	ppb
Sulfur	34-1	7697.52	7960.49	8096.23	7918.08	2.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.25	504.75	504.30	502.44	0.72	ppb
Thallium	205-1	494.38	501.07	499.41	498.29	0.70	ppb
Tin	118-1	506.87	497.99	516.13	507.00	1.79	ppb
Titanium	47-1	2398.22	2413.04	2442.05	2417.77	0.92	ppb
Uranium	238-1	482.08	479.12	480.67	480.63	0.31	ppb
Vanadium	51-2	479.77	482.43	495.33	485.84	1.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	915.70	921.14	943.44	926.76	1.59	ppb
Zirconium	90-1	491.26	487.80	494.32	491.12	0.66	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:37:34	DataFile Name :	048CCV_P7012618-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.05	481.54	486.55	484.04	0.52	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:47:05	DataFile Name :	050LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.63	19.20	16.06	17.30	9.66	ppb
Antimony	121-1	2.17	2.07	2.21	2.15	3.49	ppb
Arsenic	75-2	0.90	1.01	1.06	0.99	8.44	ppb
Barium	135-1	8.67	8.61	8.54	8.61	0.79	ppb
Barium	137-1	8.68	8.53	8.65	8.62	0.92	ppb
Beryllium	9-1	1.22	1.32	1.18	1.24	5.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.76	41.96	40.95	41.22	1.56	ppb
Boron	11-1	42.77	43.04	42.48	42.76	0.66	ppb
Cadmium	111-1	0.87	0.89	0.82	0.86	4.56	ppb
Cadmium	106-1	0.79	0.57	-0.12	0.42	114.06	ppb
Cadmium	108-1	1.20	0.72	0.87	0.93	26.58	ppb
Calcium	43-1	418.61	419.93	418.50	419.01	0.19	ppb
Calcium	44-1	415.28	414.67	420.83	416.93	0.81	ppb
Chromium	52-2	1.86	1.83	1.84	1.85	0.89	ppb
Cobalt	59-2	0.86	0.86	0.88	0.87	1.53	ppb
Copper	63-2	1.47	1.57	1.43	1.49	4.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.26	47.35	48.24	47.95	1.08	ppb
Iron	57-2	47.58	49.95	51.64	49.73	4.11	ppb
Lead	206-1	0.99	1.00	0.98	0.99	1.33	ppb
Lead	207-1	0.98	1.00	0.94	0.97	2.89	ppb
Lead	208-1	0.98	0.99	0.98	0.98	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	409.68	410.42	410.45	410.18	0.11	ppb
Manganese	55-2	0.98	0.92	0.93	0.94	3.47	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:47:05	DataFile Name :	050LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.55	4.56	4.71	4.61	1.93	ppb
Molybdenum	95-1	4.30	4.30	4.34	4.31	0.44	ppb
Molybdenum	96-1	4.28	4.46	4.31	4.35	2.20	ppb
Molybdenum	97-1	4.22	4.38	4.39	4.33	2.21	ppb
Molybdenum	98-1	4.19	4.36	4.21	4.25	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.93	0.90	0.90	3.69	ppb
Phosphorus	31-2	13.64	7.54	-4.21	5.65	160.50	ppb
Potassium	39-2	431.30	427.02	435.50	431.27	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.12	4.52	3.26	4.64	30.94	ppb
Selenium	78-2	4.48	4.47	4.68	4.54	2.57	ppb
Selenium	82-1	4.80	3.89	4.23	4.31	10.66	ppb
Silicon	28-1	1.24	0.53	1.30	1.02	42.00	ppb
Silver	109-1	0.96	0.94	0.89	0.93	3.75	ppb
Silver	107-1	0.96	0.98	0.93	0.96	2.84	ppb
Sodium	23-2	490.70	477.92	477.80	482.14	1.54	ppb
Strontium	86-1	0.82	0.79	0.71	0.78	7.32	ppb
Strontium	88-1	0.86	0.87	0.84	0.85	1.93	ppb
Sulfur	34-1	-1824.94	-1926.67	-1771.36	-1840.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.91	0.90	0.90	1.45	ppb
Thallium	205-1	0.92	0.91	0.87	0.90	2.81	ppb
Tin	118-1	4.37	4.39	4.45	4.40	0.95	ppb
Titanium	47-1	4.01	4.23	4.37	4.20	4.27	ppb
Uranium	238-1	0.74	0.73	0.74	0.74	1.16	ppb
Vanadium	51-2	4.20	4.06	4.15	4.14	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.16	2.11	2.17	2.15	1.56	ppb
Zirconium	90-1	1.00	0.95	1.00	0.98	2.75	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:47:05	DataFile Name :	050LCSE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	1.00	0.92	0.97	4.58	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:50:36	DataFile Name :	051CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	-0.03	0.50	0.34	93.81	ppb
Antimony	121-1	0.30	0.30	0.29	0.30	0.89	ppb
Arsenic	75-2	0.02	0.05	0.05	0.04	45.84	ppb
Barium	135-1	0.00	0.03	0.01	0.01	130.35	ppb
Barium	137-1	0.03	0.00	0.02	0.02	79.03	ppb
Beryllium	9-1	0.24	0.22	0.12	0.19	31.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.92	15.53	14.91	15.12	2.34	ppb
Boron	11-1	17.37	17.37	16.47	17.07	3.03	ppb
Cadmium	111-1	0.03	-0.08	0.00	-0.02		ppb
Cadmium	106-1	0.24	-1.16	-0.06	-0.33		ppb
Cadmium	108-1	0.09	0.04	-0.01	0.04	124.18	ppb
Calcium	43-1	5.71	2.41	2.30	3.47	55.80	ppb
Calcium	44-1	6.13	6.80	4.65	5.86	18.75	ppb
Chromium	52-2	0.06	0.01	0.00	0.02	143.51	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.21	-0.29	-0.31	-0.27		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.38	1.96	1.85	2.06	13.66	ppb
Iron	57-2	2.11	1.56	1.87	1.85	14.93	ppb
Lead	206-1	0.17	0.16	0.15	0.16	7.41	ppb
Lead	207-1	0.16	0.15	0.15	0.15	2.23	ppb
Lead	208-1	0.16	0.15	0.14	0.15	5.65	ppb
Lithium	6-1						%
Magnesium	24-2	2.39	1.18	1.48	1.68	37.49	ppb
Manganese	55-2	0.04	0.03	0.03	0.03	29.49	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:50:36	DataFile Name :	051CCBE_P7012618-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.18	0.17	6.75	ppb
Molybdenum	95-1	0.21	0.18	0.18	0.19	9.44	ppb
Molybdenum	96-1	0.20	0.18	0.18	0.19	5.37	ppb
Molybdenum	97-1	0.21	0.20	0.23	0.21	8.79	ppb
Molybdenum	98-1	0.17	0.19	0.19	0.19	5.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	24.09	ppb
Phosphorus	31-2	-8.05	-23.22	-16.02	-15.76		ppb
Potassium	39-2	38.19	5.46	9.83	17.82	99.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.41	0.00	0.14	173.21	ppb
Selenium	78-2	1.62	0.03	0.49	0.71	115.41	ppb
Selenium	82-1	0.15	-0.46	-0.52	-0.28		ppb
Silicon	28-1	-9.85	-10.53	-10.59	-10.32		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.91	ppb
Silver	107-1	0.01	0.02	0.01	0.01	20.51	ppb
Sodium	23-2	78.64	61.21	56.06	65.30	18.13	ppb
Strontium	86-1	0.01	-0.04	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	23.01	ppb
Sulfur	34-1	-1756.40	-1774.03	-1830.40	-1786.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.06	0.06	10.31	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	16.49	ppb
Tin	118-1	0.12	0.10	0.08	0.10	20.62	ppb
Titanium	47-1	0.05	0.09	0.06	0.07	34.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.68	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	40.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.15	0.31	0.24	33.20	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	15.39	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:50:36	DataFile Name :	051CCBE_P7012618-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	55.13	ppb

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:08:13	DataFile Name :	003CALB_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	50	33	50.00	cps
Antimony	121-1	67	50	42	53	24.12	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	17	8	25	17	50.01	cps
Beryllium	9-1	17	33	22	24	35.24	cps
Bismuth	209-1	9932645	9747169	9888847	9856220	0.98	cps
Bismuth	209-2	7168682	7241111	7214566	7208120	0.51	cps
Boron	10-1	67	67	33	56	34.63	cps
Boron	11-1	275	208	183	222	21.33	cps
Cadmium	111-1	2454	2335	2637	2475	6.15	cps
Cadmium	106-1	3492	3317	3767	3526	6.44	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	158	158	167	161	2.98	cps
Calcium	44-1	9470	9203	8895	9189	3.13	cps
Chromium	52-2	347	343	417	369	11.23	cps
Cobalt	59-2	127	113	83	108	20.60	cps
Copper	63-2	3287	3137	3120	3182	2.89	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	27	13	33	24	41.66	cps
Gadolinium	160-1	92	42	83	72	37.09	cps
Gadolinium	160-2	103	120	127	117	10.30	cps
Holmium	165-1	15469431	15212033	15434081	15371848	0.91	cps
Holmium	165-2	9588092	9571633	9576165	9578630	0.09	cps
Indium	115-1	13078760	12930541	13023192	13010831	0.58	cps
Indium	115-2	2955944	2986648	2977530	2973374	0.53	cps
Iron	56-2	2823	3006	2978	2936	3.37	cps
Iron	57-2	161	233	183	193	19.21	cps
Lead	206-1	311	250	256	272	12.41	cps
Lead	207-1	206	233	278	239	15.25	cps
Lead	208-1	1117	1106	1045	1089	3.57	cps
Lithium	6-1	1804283	1786818	1800672	1797258	0.51	cps
Magnesium	24-2	317	200	183	233	31.13	cps
Manganese	55-2	43	33	27	34	24.35	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:08:13	DataFile Name :	003CALB_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	142	308	228	36.65	cps
Molybdenum	95-1	25	25	42	31	31.50	cps
Molybdenum	96-1	75	75	150	100	43.31	cps
Molybdenum	97-1	42	42	33	39	12.38	cps
Molybdenum	98-1	50	33	33	39	24.75	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	33	50	40	22.05	cps
Phosphorus	31-2	258	225	192	225	14.81	cps
Potassium	39-2	35694	35669	36504	35956	1.32	cps
Rhodium	103-1	12128465	11972303	12053570	12051446	0.65	cps
Rhodium	103-2	6267017	6267421	6283502	6272647	0.15	cps
Scandium	45-1	7908154	7724065	7741690	7791303	1.30	cps
Scandium	45-2	392544	396550	396833	395309	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	93	91	81	23.16	cps
Selenium	82-1	23	10	56	30	79.79	cps
Silicon	28-1	323208	318698	321913	321273	0.72	cps
Silver	109-1	83	100	117	100	16.66	cps
Silver	107-1	133	125	108	122	10.41	cps
Sodium	23-2	15876	16084	16093	16017	0.77	cps
Strontium	86-1	525	517	567	536	5.00	cps
Strontium	88-1	67	133	125	108	33.53	cps
Sulfur	34-1	307980	308406	307532	307973	0.14	cps
Terbium	159-1	16268988	16039881	16158056	16155642	0.71	cps
Terbium	159-2	9554467	9622779	9579308	9585518	0.36	cps
Thallium	203-1	75	133	83	97	32.45	cps
Thallium	205-1	233	192	183	203	13.21	cps
Tin	118-1	1025	942	917	961	5.90	cps
Titanium	47-1	100	58	158	106	47.59	cps
Uranium	238-1	33	100	42	58	62.27	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	13402173	13237649	13370275	13336699	0.65	cps
Yttrium	89-2	2209859	2227242	2218143	2218414	0.39	cps
Zinc	66-2	223	97	180	167	38.63	cps
Zirconium	90-1	667	808	550	675	19.17	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:08:13	DataFile Name :	003CALB_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	225	167	169	32.00	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:16:21	DataFile Name :	005CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	2184	1900	2009	7.62	cps
Antimony	121-1	17403	17637	17971	17670	1.61	cps
Arsenic	75-2	285	322	367	325	12.56	cps
Barium	135-1	21843	22135	21693	21890	1.03	cps
Barium	137-1	38003	37368	37703	37691	0.84	cps
Beryllium	9-1	1339	1345	1428	1370	3.63	cps
Bismuth	209-1	9936099	9984898	10328153	10083050	2.12	cps
Bismuth	209-2	7429911	7149815	7006844	7195524	2.99	cps
Boron	10-1	3667	3626	3692	3662	0.92	cps
Boron	11-1	17461	17285	17844	17530	1.63	cps
Cadmium	111-1	4564	4352	4617	4511	3.10	cps
Cadmium	106-1	4042	3492	3676	3737	7.50	cps
Cadmium	108-1	154	163	200	172	14.18	cps
Calcium	43-1	12931	12681	12923	12845	1.11	cps
Calcium	44-1	215137	215533	218492	216387	0.85	cps
Chromium	52-2	6675	6605	6768	6683	1.23	cps
Cobalt	59-2	4934	4687	4941	4854	2.98	cps
Copper	63-2	10027	10147	10294	10156	1.32	cps
Dysprosium	156-1	8	8	33	17	86.64	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	50	117	33	67	66.15	cps
Erbium	164-2	43	47	77	56	33.05	cps
Gadolinium	160-1	75	50	42	56	31.22	cps
Gadolinium	160-2	123	130	87	113	20.59	cps
Holmium	165-1	15774927	15645797	15998371	15806365	1.13	cps
Holmium	165-2	9820138	9586235	9479975	9628783	1.81	cps
Indium	115-1	13266847	13210833	13542326	13340002	1.33	cps
Indium	115-2	3056362	2974644	2948622	2993209	1.88	cps
Iron	56-2	128149	128480	128176	128268	0.14	cps
Iron	57-2	3295	3439	3423	3386	2.33	cps
Lead	206-1	6958	7024	7491	7158	4.06	cps
Lead	207-1	6207	6352	6302	6287	1.17	cps
Lead	208-1	28379	28841	29252	28824	1.51	cps
Lithium	6-1	1833515	1829038	1866227	1842927	1.10	cps
Magnesium	24-2	109675	109582	108273	109177	0.72	cps
Manganese	55-2	1820	1807	1930	1852	3.66	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:16:21	DataFile Name :	005CALS_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18337	18446	17762	18182	2.02	cps
Molybdenum	95-1	22569	21985	23253	22602	2.81	cps
Molybdenum	96-1	24672	24380	24388	24480	0.68	cps
Molybdenum	97-1	13474	13749	13916	13713	1.63	cps
Molybdenum	98-1	35361	34894	35069	35108	0.67	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1530	1360	1433	1441	5.92	cps
Phosphorus	31-2	175	208	225	203	12.55	cps
Potassium	39-2	147611	147258	148208	147692	0.33	cps
Rhodium	103-1	12158461	12274198	12434646	12289102	1.13	cps
Rhodium	103-2	6474556	6265673	6196554	6312261	2.29	cps
Scandium	45-1	7978548	7981614	8114829	8024997	0.97	cps
Scandium	45-2	406401	394119	390394	396971	2.11	cps
Selenium	77-2	50	47	50	49	3.93	cps
Selenium	78-2	215	196	194	202	5.58	cps
Selenium	82-1	653	602	709	655	8.15	cps
Silicon	28-1	398481	401267	398906	399551	0.38	cps
Silver	109-1	10646	11005	10504	10718	2.41	cps
Silver	107-1	11180	11021	11046	11083	0.77	cps
Sodium	23-2	216621	214934	217394	216316	0.58	cps
Strontium	86-1	3559	3401	3576	3512	2.75	cps
Strontium	88-1	26008	26033	25941	25994	0.18	cps
Sulfur	34-1	321718	315407	317668	318264	1.00	cps
Terbium	159-1	16385519	16320713	16782687	16496306	1.52	cps
Terbium	159-2	9832704	9601626	9463234	9632521	1.94	cps
Thallium	203-1	8728	8828	8586	8714	1.39	cps
Thallium	205-1	20508	20124	21059	20564	2.29	cps
Tin	118-1	37476	37017	38345	37613	1.79	cps
Titanium	47-1	6110	6102	5868	6026	2.28	cps
Uranium	238-1	26653	26870	26403	26642	0.88	cps
Vanadium	51-2	11852	11882	12032	11922	0.81	cps
Yttrium	89-1	13626239	13598346	13941479	13722022	1.39	cps
Yttrium	89-2	2260628	2205044	2193027	2219566	1.62	cps
Zinc	66-2	1113	1230	1130	1158	5.45	cps
Zirconium	90-1	16368	16001	14591	15654	5.99	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:16:21	DataFile Name :	005CALS_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3134	3467	3217	3273	5.30	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:20:12	DataFile Name :	006CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101872	104202	101662	102579	1.37	cps
Antimony	121-1	481956	482382	470326	478221	1.43	cps
Arsenic	75-2	17837	18013	17731	17860	0.80	cps
Barium	135-1	599854	597605	585490	594316	1.30	cps
Barium	137-1	1047110	1034155	1020776	1034014	1.27	cps
Beryllium	9-1	71451	70748	69375	70524	1.50	cps
Bismuth	209-1	9619509	9865993	9833504	9773002	1.37	cps
Bismuth	209-2	7083564	7008292	7179873	7090576	1.21	cps
Boron	10-1	8119	7819	8019	7986	1.91	cps
Boron	11-1	39686	39302	39286	39425	0.58	cps
Cadmium	111-1	119756	118029	116717	118167	1.29	cps
Cadmium	106-1	16010	15626	15292	15643	2.30	cps
Cadmium	108-1	8628	8569	8257	8485	2.35	cps
Calcium	43-1	140755	139292	135971	138672	1.77	cps
Calcium	44-1	2265261	2267253	2216610	2249708	1.27	cps
Chromium	52-2	158936	158922	158084	158647	0.31	cps
Cobalt	59-2	256549	259322	255917	257263	0.70	cps
Copper	63-2	379616	382740	382998	381785	0.49	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	37	20	30	29	29.04	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	107	100	100	102	3.77	cps
Holmium	165-1	15276256	15682231	15529247	15495911	1.32	cps
Holmium	165-2	9344102	9501022	9681542	9508888	1.78	cps
Indium	115-1	12785454	13023121	12931281	12913285	0.93	cps
Indium	115-2	2893438	2954735	3001392	2949855	1.84	cps
Iron	56-2	6749759	6755207	6727231	6744065	0.22	cps
Iron	57-2	166718	165045	166163	165976	0.51	cps
Lead	206-1	363949	363844	363128	363640	0.12	cps
Lead	207-1	330354	332314	322628	328432	1.56	cps
Lead	208-1	1479632	1478037	1455511	1471060	0.92	cps
Lithium	6-1	1793548	1826480	1799335	1806454	0.97	cps
Magnesium	24-2	1168077	1172632	1163322	1168010	0.40	cps
Manganese	55-2	184672	185678	185203	185184	0.27	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:20:12	DataFile Name :	006CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	971247	975661	951529	966146	1.33	cps
Molybdenum	95-1	1201128	1199654	1161740	1187507	1.88	cps
Molybdenum	96-1	1330408	1323088	1298053	1317183	1.29	cps
Molybdenum	97-1	742876	741518	720459	734951	1.71	cps
Molybdenum	98-1	1935866	1921992	1885698	1914519	1.35	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	68536	68228	69457	68740	0.93	cps
Phosphorus	31-2	5368	5926	5576	5624	5.02	cps
Potassium	39-2	628438	633399	629705	630514	0.41	cps
Rhodium	103-1	11790260	11950422	11899926	11880203	0.69	cps
Rhodium	103-2	6140273	6186085	6272823	6199727	1.09	cps
Scandium	45-1	7643376	7862086	7831896	7779119	1.52	cps
Scandium	45-2	383517	387942	396942	389467	1.76	cps
Selenium	77-2	373	407	423	401	6.35	cps
Selenium	78-2	1432	1407	1313	1384	4.53	cps
Selenium	82-1	7161	7086	6984	7077	1.26	cps
Silicon	28-1	654288	654039	654470	654266	0.03	cps
Silver	109-1	569811	568222	555780	564604	1.36	cps
Silver	107-1	590496	586205	581918	586206	0.73	cps
Sodium	23-2	2201414	2219216	2207210	2209280	0.41	cps
Strontium	86-1	157193	156822	154641	156219	0.88	cps
Strontium	88-1	1383396	1372088	1352676	1369387	1.13	cps
Sulfur	34-1	351368	352662	347696	350576	0.73	cps
Terbium	159-1	15881845	16168859	16195885	16082196	1.08	cps
Terbium	159-2	9370396	9538687	9701492	9536859	1.74	cps
Thallium	203-1	448037	453706	445324	449023	0.95	cps
Thallium	205-1	1077743	1071164	1055615	1068174	1.06	cps
Tin	118-1	398903	396928	389222	395017	1.29	cps
Titanium	47-1	326166	322292	315053	321170	1.76	cps
Uranium	238-1	1493178	1485642	1446294	1475038	1.71	cps
Vanadium	51-2	128631	130921	129058	129537	0.94	cps
Yttrium	89-1	13231266	13440264	13318166	13329899	0.79	cps
Yttrium	89-2	2154369	2197339	2231679	2194462	1.77	cps
Zinc	66-2	50524	52334	51497	51452	1.76	cps
Zirconium	90-1	826530	820135	792060	812908	2.26	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:20:12	DataFile Name :	006CALS_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	182278	179519	173951	178583	2.38	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:24:11	DataFile Name :	007CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	251395	251862	253037	252098	0.34	cps
Antimony	121-1	1219865	1230131	1248013	1232670	1.16	cps
Arsenic	75-2	44315	44022	43996	44111	0.40	cps
Barium	135-1	1516669	1520498	1539240	1525469	0.79	cps
Barium	137-1	2651906	2638834	2665891	2652210	0.51	cps
Beryllium	9-1	176379	177750	175947	176692	0.53	cps
Bismuth	209-1	10010695	9948708	9809950	9923118	1.04	cps
Bismuth	209-2	7372716	7351123	7141843	7288560	1.75	cps
Boron	10-1	19330	19288	19922	19513	1.82	cps
Boron	11-1	95921	96491	97162	96525	0.64	cps
Cadmium	111-1	294812	296819	296757	296129	0.39	cps
Cadmium	106-1	34276	35287	34192	34585	1.76	cps
Cadmium	108-1	21529	21634	21984	21716	1.10	cps
Calcium	43-1	353420	347077	348596	349698	0.95	cps
Calcium	44-1	5652588	5687118	5651007	5663571	0.36	cps
Chromium	52-2	394082	388648	395249	392660	0.90	cps
Cobalt	59-2	637375	632988	635991	635452	0.35	cps
Copper	63-2	936862	939262	937550	937891	0.13	cps
Dysprosium	156-1	42	33	50	42	19.99	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	33	27	30	30	11.10	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	107	133	120	120	11.11	cps
Holmium	165-1	15784773	15665607	15673184	15707855	0.42	cps
Holmium	165-2	9996055	9940997	9706495	9881182	1.56	cps
Indium	115-1	13144115	13026273	12930659	13033682	0.82	cps
Indium	115-2	3038522	3015592	2958130	3004081	1.38	cps
Iron	56-2	16678948	16707569	16669813	16685443	0.12	cps
Iron	57-2	411560	409824	409411	410265	0.28	cps
Lead	206-1	928418	930459	938635	932504	0.58	cps
Lead	207-1	840964	833728	848854	841182	0.90	cps
Lead	208-1	3774946	3764392	3803016	3780785	0.53	cps
Lithium	6-1	1827698	1818166	1813979	1819948	0.39	cps
Magnesium	24-2	2901313	2908900	2912304	2907505	0.19	cps
Manganese	55-2	457964	459748	460179	459297	0.26	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:24:11	DataFile Name :	007CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2491245	2472921	2511460	2491875	0.77	cps
Molybdenum	95-1	3034437	3045780	3054370	3044862	0.33	cps
Molybdenum	96-1	3382443	3380646	3391897	3384995	0.18	cps
Molybdenum	97-1	1873818	1888381	1887417	1883206	0.43	cps
Molybdenum	98-1	4899283	4907975	4938162	4915140	0.42	cps
Neodymium	150-1	87	80	133	100	29.06	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	169666	170016	170130	169937	0.14	cps
Phosphorus	31-2	13181	13573	13515	13423	1.58	cps
Potassium	39-2	1502603	1519453	1529631	1517229	0.90	cps
Rhodium	103-1	12038606	12011236	11801023	11950288	1.09	cps
Rhodium	103-2	6364532	6328896	6196869	6296766	1.40	cps
Scandium	45-1	7929132	7856051	7615762	7800315	2.10	cps
Scandium	45-2	400415	406369	393558	400114	1.60	cps
Selenium	77-2	997	1093	970	1020	6.36	cps
Selenium	78-2	3154	3299	3350	3268	3.11	cps
Selenium	82-1	17772	17997	17958	17909	0.67	cps
Silicon	28-1	1164814	1183472	1195899	1181395	1.32	cps
Silver	109-1	1427268	1433746	1433126	1431380	0.25	cps
Silver	107-1	1477051	1482788	1496048	1485296	0.66	cps
Sodium	23-2	5440361	5454896	5458269	5451175	0.17	cps
Strontium	86-1	396147	396955	394955	396019	0.25	cps
Strontium	88-1	3483521	3485215	3498838	3489191	0.24	cps
Sulfur	34-1	411668	407048	405550	408089	0.78	cps
Terbium	159-1	16604563	16533082	16364875	16500840	0.75	cps
Terbium	159-2	9992255	9898416	9683983	9858218	1.60	cps
Thallium	203-1	1133754	1142448	1159732	1145311	1.15	cps
Thallium	205-1	2736183	2762742	2754697	2751208	0.50	cps
Tin	118-1	997251	1009725	1014861	1007279	0.90	cps
Titanium	47-1	815018	813877	811878	813591	0.20	cps
Uranium	238-1	3842852	3845550	3870596	3852999	0.40	cps
Vanadium	51-2	321194	323286	323560	322680	0.40	cps
Yttrium	89-1	13557145	13480987	13335853	13457995	0.84	cps
Yttrium	89-2	2269018	2253200	2208054	2243424	1.41	cps
Zinc	66-2	127615	126912	126512	127013	0.44	cps
Zirconium	90-1	2080617	2096982	2107864	2095155	0.65	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:24:11	DataFile Name :	007CALS_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	460590	463671	467384	463882	0.73	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:27:57	DataFile Name :	008CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	502262	500191	504725	502393	0.45	cps
Antimony	121-1	2492076	2497582	2495554	2495071	0.11	cps
Arsenic	75-2	88448	88674	88323	88482	0.20	cps
Barium	135-1	3094571	3089234	3094377	3092727	0.10	cps
Barium	137-1	5409590	5395149	5414980	5406573	0.19	cps
Beryllium	9-1	350674	349475	348639	349596	0.29	cps
Bismuth	209-1	10062850	10134106	10172053	10123003	0.55	cps
Bismuth	209-2	7265685	7281234	7195375	7247432	0.63	cps
Boron	10-1	40213	40121	38843	39726	1.93	cps
Boron	11-1	189263	193066	196089	192806	1.77	cps
Cadmium	111-1	584603	588997	593357	588986	0.74	cps
Cadmium	106-1	65904	64890	64924	65240	0.88	cps
Cadmium	108-1	43412	42502	43546	43153	1.32	cps
Calcium	43-1	691287	690367	691214	690956	0.07	cps
Calcium	44-1	11264822	11327645	11304232	11298900	0.28	cps
Chromium	52-2	782222	779741	782920	781628	0.21	cps
Cobalt	59-2	1261775	1266938	1269203	1265972	0.30	cps
Copper	63-2	1867905	1862853	1867612	1866123	0.15	cps
Dysprosium	156-1	58	17	33	36	58.08	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	7	40	40	29	66.61	cps
Gadolinium	160-1	50	117	67	78	44.61	cps
Gadolinium	160-2	137	140	117	131	9.62	cps
Holmium	165-1	16051718	16176476	16167542	16131912	0.43	cps
Holmium	165-2	9959106	10009254	9938735	9969032	0.36	cps
Indium	115-1	13145484	13192757	13181482	13173241	0.19	cps
Indium	115-2	2974125	2990718	2977157	2980666	0.30	cps
Iron	56-2	33407588	33356017	33343895	33369166	0.10	cps
Iron	57-2	814683	819167	819817	817889	0.34	cps
Lead	206-1	1884107	1886231	1886880	1885740	0.08	cps
Lead	207-1	1692790	1687872	1706724	1695795	0.58	cps
Lead	208-1	7625015	7639077	7703533	7655875	0.55	cps
Lithium	6-1	1823134	1820618	1814787	1819513	0.24	cps
Magnesium	24-2	5779158	5745536	5737381	5754025	0.38	cps
Manganese	55-2	920169	917907	917619	918565	0.15	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:27:57	DataFile Name :	008CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5030056	5021052	5074714	5041941	0.57	cps
Molybdenum	95-1	6118937	6093418	6119376	6110577	0.24	cps
Molybdenum	96-1	6810677	6752136	6793679	6785497	0.44	cps
Molybdenum	97-1	3785610	3773576	3798143	3785776	0.32	cps
Molybdenum	98-1	9780609	9742536	9755113	9759419	0.20	cps
Neodymium	150-1	160	187	247	198	22.44	cps
Neodymium	150-2	20	43	23	29	43.68	cps
Nickel	60-2	335112	337463	337179	336585	0.38	cps
Phosphorus	31-2	26349	27075	26650	26691	1.37	cps
Potassium	39-2	2982884	3006386	2990411	2993227	0.40	cps
Rhodium	103-1	11936189	11995281	12000086	11977185	0.30	cps
Rhodium	103-2	6245936	6275959	6241647	6254514	0.30	cps
Scandium	45-1	7837029	7979356	7893869	7903418	0.91	cps
Scandium	45-2	394172	396901	396780	395951	0.39	cps
Selenium	77-2	1830	1974	1867	1890	3.94	cps
Selenium	78-2	6424	6246	6353	6341	1.41	cps
Selenium	82-1	35431	35657	36014	35700	0.82	cps
Silicon	28-1	2069299	2104568	2120623	2098163	1.25	cps
Silver	109-1	2856552	2850510	2882953	2863338	0.60	cps
Silver	107-1	2963169	2975754	3000953	2979959	0.65	cps
Sodium	23-2	10874765	10763569	10791709	10810014	0.53	cps
Strontium	86-1	790480	788204	796060	791581	0.51	cps
Strontium	88-1	6925639	6924220	6942725	6930861	0.15	cps
Sulfur	34-1	496850	497106	488354	494103	1.01	cps
Terbium	159-1	16771008	16865614	16780361	16805661	0.31	cps
Terbium	159-2	9908008	9956424	9879628	9914687	0.39	cps
Thallium	203-1	2319570	2330919	2333874	2328121	0.32	cps
Thallium	205-1	5603210	5651267	5641611	5632029	0.45	cps
Tin	118-1	2030385	2032013	2046518	2036305	0.44	cps
Titanium	47-1	1621218	1633577	1636905	1630567	0.51	cps
Uranium	238-1	7739303	7694241	7766979	7733508	0.47	cps
Vanadium	51-2	645018	647220	643505	645248	0.29	cps
Yttrium	89-1	13581807	13596609	13650116	13609511	0.26	cps
Yttrium	89-2	2232509	2247288	2238064	2239287	0.33	cps
Zinc	66-2	249949	253159	251054	251387	0.65	cps
Zirconium	90-1	4264202	4252391	4254515	4257036	0.15	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:27:57	DataFile Name :	008CALS_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	932590	930301	936410	933100	0.33	cps

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 15:31:41 DataFile Name : 009CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1015481	1010618	1010631	1012244	0.28	cps
Antimony	121-1	5092138	5128001	5139052	5119730	0.48	cps
Arsenic	75-2	178696	178725	179860	179094	0.37	cps
Barium	135-1	6327532	6264760	6224534	6272275	0.83	cps
Barium	137-1	10840364	10815848	10852719	10836310	0.17	cps
Beryllium	9-1	689018	684166	688577	687254	0.39	cps
Bismuth	209-1	9904603	9938341	9962299	9935081	0.29	cps
Bismuth	209-2	7198646	7106602	7173211	7159486	0.66	cps
Boron	10-1	78637	78596	79215	78816	0.44	cps
Boron	11-1	381977	386230	391285	386497	1.21	cps
Cadmium	111-1	1182396	1187145	1187116	1185553	0.23	cps
Cadmium	106-1	129640	128503	128353	128832	0.55	cps
Cadmium	108-1	87061	85606	87321	86663	1.07	cps
Calcium	43-1	1410978	1400273	1408185	1406478	0.39	cps
Calcium	44-1	22875497	22711037	22869309	22818614	0.41	cps
Chromium	52-2	1584179	1581058	1593980	1586406	0.43	cps
Cobalt	59-2	2557470	2545299	2562789	2555186	0.35	cps
Copper	63-2	3729037	3742045	3762047	3744376	0.44	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	40	37	53	43	20.34	cps
Erbium	164-1	33	117	67	72	58.08	cps
Erbium	164-2	33	33	37	34	5.60	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	113	120	170	134	23.03	cps
Holmium	165-1	16038927	16212417	16112261	16121201	0.54	cps
Holmium	165-2	10030247	9972830	9931238	9978105	0.50	cps
Indium	115-1	13060909	13106299	13099185	13088798	0.19	cps
Indium	115-2	2988029	3004263	2990415	2994236	0.29	cps
Iron	56-2	67401758	67036875	67450715	67296450	0.34	cps
Iron	57-2	1650766	1651847	1662009	1654874	0.37	cps
Lead	206-1	3747278	3794014	3769105	3770132	0.62	cps
Lead	207-1	3396621	3409346	3421957	3409308	0.37	cps
Lead	208-1	15233887	15324670	15345366	15301308	0.39	cps
Lithium	6-1	1766329	1779833	1765905	1770689	0.45	cps
Magnesium	24-2	11503328	11487611	11489059	11493332	0.08	cps
Manganese	55-2	1850201	1862634	1870133	1860990	0.54	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:31:41	DataFile Name :	009CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10173066	10182173	10223284	10192841	0.26	cps
Molybdenum	95-1	12481495	12567912	12592902	12547436	0.47	cps
Molybdenum	96-1	13796010	13882572	13915624	13864736	0.45	cps
Molybdenum	97-1	7817900	7831702	7851420	7833674	0.22	cps
Molybdenum	98-1	19901809	20045180	20049519	19998836	0.42	cps
Neodymium	150-1	393	353	427	391	9.39	cps
Neodymium	150-2	17	60	40	39	55.76	cps
Nickel	60-2	671823	672955	674138	672972	0.17	cps
Phosphorus	31-2	54592	53121	53313	53676	1.49	cps
Potassium	39-2	5957417	5973130	6001216	5977254	0.37	cps
Rhodium	103-1	11792482	11916205	11866897	11858528	0.53	cps
Rhodium	103-2	6225553	6144529	6225159	6198414	0.75	cps
Scandium	45-1	7883417	7847536	7800146	7843699	0.53	cps
Scandium	45-2	394468	395150	396521	395380	0.26	cps
Selenium	77-2	3647	3781	3794	3741	2.17	cps
Selenium	78-2	12748	12750	12620	12706	0.59	cps
Selenium	82-1	71796	71931	71788	71838	0.11	cps
Silicon	28-1	3893632	3933014	3962471	3929706	0.88	cps
Silver	109-1	5755380	5778757	5805217	5779785	0.43	cps
Silver	107-1	6026283	6006827	6077673	6036928	0.61	cps
Sodium	23-2	21588059	21683152	21713075	21661429	0.30	cps
Strontium	86-1	1623677	1624902	1630028	1626202	0.21	cps
Strontium	88-1	14148431	14220923	14227844	14199066	0.31	cps
Sulfur	34-1	666974	664694	667807	666492	0.24	cps
Terbium	159-1	16720273	16902956	16784571	16802600	0.55	cps
Terbium	159-2	9933108	9889123	9917420	9913217	0.22	cps
Thallium	203-1	4726655	4743771	4723471	4731299	0.23	cps
Thallium	205-1	11095594	11090049	11069293	11084979	0.13	cps
Tin	118-1	4135206	4153245	4178645	4155699	0.53	cps
Titanium	47-1	3341675	3313000	3338547	3331074	0.47	cps
Uranium	238-1	15739673	15795839	15785008	15773507	0.19	cps
Vanadium	51-2	1312294	1310543	1316360	1313066	0.23	cps
Yttrium	89-1	13662157	13784652	13745359	13730722	0.46	cps
Yttrium	89-2	2246382	2260559	2253057	2253333	0.31	cps
Zinc	66-2	502063	506052	506528	504881	0.49	cps
Zirconium	90-1	8549300	8580687	8633224	8587737	0.49	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:31:41	DataFile Name :	009CALS_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1916105	1916706	1934738	1922516	0.55	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:35:23	DataFile Name :	010CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2043048	2034836	2039036	2038973	0.20	cps
Antimony	121-1	10222998	10302623	10326052	10283891	0.53	cps
Arsenic	75-2	363466	361539	363305	362770	0.29	cps
Barium	135-1	12616853	12700533	12725470	12680952	0.45	cps
Barium	137-1	21897159	21854702	22050624	21934162	0.47	cps
Beryllium	9-1	1325057	1335753	1338836	1333215	0.54	cps
Bismuth	209-1	10329183	9854469	9848197	10010616	2.76	cps
Bismuth	209-2	7122686	7194014	6897351	7071350	2.19	cps
Boron	10-1	153933	156417	159877	156743	1.90	cps
Boron	11-1	760948	777908	785223	774693	1.61	cps
Cadmium	111-1	2327331	2351129	2360923	2346461	0.74	cps
Cadmium	106-1	252054	251808	252886	252249	0.22	cps
Cadmium	108-1	172286	173142	175183	173537	0.86	cps
Calcium	43-1	2844821	2830162	2848862	2841281	0.35	cps
Calcium	44-1	46016049	46084351	46245637	46115346	0.26	cps
Chromium	52-2	3186982	3199864	3211316	3199387	0.38	cps
Cobalt	59-2	5141754	5143403	5167060	5150739	0.27	cps
Copper	63-2	7413194	7342179	7360215	7371863	0.50	cps
Dysprosium	156-1	192	225	117	178	31.21	cps
Dysprosium	156-2	107	113	123	114	7.33	cps
Erbium	164-1	133	100	75	103	28.48	cps
Erbium	164-2	50	53	53	52	3.68	cps
Gadolinium	160-1	117	100	75	97	21.57	cps
Gadolinium	160-2	140	153	130	141	8.30	cps
Holmium	165-1	16938996	16382027	16405908	16575644	1.90	cps
Holmium	165-2	10122086	10147977	9790259	10020107	1.99	cps
Indium	115-1	13669513	13197648	13219765	13362309	1.99	cps
Indium	115-2	2962884	3017970	2899854	2960236	2.00	cps
Iron	56-2	134916692	134606186	134838653	134787177	0.12	cps
Iron	57-2	3342490	3330080	3352889	3341820	0.34	cps
Lead	206-1	7430845	7490837	7503130	7474937	0.52	cps
Lead	207-1	6779327	6866268	6908552	6851382	0.96	cps
Lead	208-1	30285825	30510482	30654483	30483597	0.61	cps
Lithium	6-1	1797658	1732443	1752085	1760729	1.90	cps
Magnesium	24-2	23072392	22970355	23053412	23032053	0.24	cps
Manganese	55-2	3754513	3789656	3772536	3772235	0.47	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:35:23	DataFile Name :	010CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20377446	20713431	20739658	20610178	0.98	cps
Molybdenum	95-1	25108606	25477577	25621975	25402719	1.04	cps
Molybdenum	96-1	27982284	28088623	28406290	28159066	0.78	cps
Molybdenum	97-1	15854774	15961319	15965197	15927097	0.39	cps
Molybdenum	98-1	40363000	40569114	40787877	40573330	0.52	cps
Neodymium	150-1	760	747	873	793	8.77	cps
Neodymium	150-2	100	73	93	89	15.61	cps
Nickel	60-2	1331862	1336746	1334401	1334336	0.18	cps
Phosphorus	31-2	106537	108098	106855	107163	0.77	cps
Potassium	39-2	12039051	12075619	12057430	12057367	0.15	cps
Rhodium	103-1	12315795	11849951	11917326	12027691	2.09	cps
Rhodium	103-2	6197471	6245296	6028196	6156988	1.85	cps
Scandium	45-1	8345934	7996518	8045591	8129348	2.33	cps
Scandium	45-2	404677	409866	396972	403838	1.61	cps
Selenium	77-2	7766	7762	7559	7695	1.54	cps
Selenium	78-2	25536	25192	25484	25404	0.73	cps
Selenium	82-1	141577	143257	143241	142692	0.68	cps
Silicon	28-1	5768499	5787681	5828060	5794746	0.52	cps
Silver	109-1	11564318	11644843	11679264	11629475	0.51	cps
Silver	107-1	11931003	11988512	12003630	11974382	0.32	cps
Sodium	23-2	43667160	43424063	43481713	43524312	0.29	cps
Strontium	86-1	3272339	3318182	3311745	3300755	0.75	cps
Strontium	88-1	28758291	29054729	28928658	28913893	0.51	cps
Sulfur	34-1	1028739	1025354	1022609	1025567	0.30	cps
Terbium	159-1	17705587	16994248	17058441	17252759	2.28	cps
Terbium	159-2	10056944	10100298	9835564	9997602	1.42	cps
Thallium	203-1	9373186	9493547	9443459	9436731	0.64	cps
Thallium	205-1	22168511	22357126	22184724	22236787	0.47	cps
Tin	118-1	8369729	8357862	8416883	8381491	0.37	cps
Titanium	47-1	6705932	6716972	6752945	6725283	0.37	cps
Uranium	238-1	31031710	31681525	31166389	31293208	1.10	cps
Vanadium	51-2	2683833	2668202	2678675	2676903	0.30	cps
Yttrium	89-1	14531896	13961401	14000739	14164679	2.25	cps
Yttrium	89-2	2288081	2314603	2233822	2278835	1.81	cps
Zinc	66-2	994634	995536	996982	995717	0.12	cps
Zirconium	90-1	17278332	17387400	17490583	17385438	0.61	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:35:23	DataFile Name :	010CALS_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3865608	3904947	3894141	3888232	0.52	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:39:05	DataFile Name :	011CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10264749	10322209	10337085	10308014	0.37	cps
Antimony	121-1	28188	26092	26234	26838	4.36	cps
Arsenic	75-2	219	187	198	201	7.93	cps
Barium	135-1	2892	2917	3067	2959	3.20	cps
Barium	137-1	5251	4909	5326	5162	4.30	cps
Beryllium	9-1	350	456	344	383	16.33	cps
Bismuth	209-1	8520122	8520024	8450676	8496941	0.47	cps
Bismuth	209-2	6286084	6323828	6226398	6278770	0.78	cps
Boron	10-1	7219	6835	5710	6588	11.91	cps
Boron	11-1	33196	31058	28260	30838	8.03	cps
Cadmium	111-1	3066	2737	2835	2879	5.85	cps
Cadmium	106-1	3992	3609	3734	3778	5.18	cps
Cadmium	108-1	42	50	58	50	16.66	cps
Calcium	43-1	14079166	14027298	14010286	14038916	0.26	cps
Calcium	44-1	229421663	228900980	227028780	228450475	0.55	cps
Chromium	52-2	43110	43207	44012	43443	1.14	cps
Cobalt	59-2	5818	5821	5905	5848	0.84	cps
Copper	63-2	12245	11665	11825	11912	2.52	cps
Dysprosium	156-1	92	75	92	86	11.18	cps
Dysprosium	156-2	33	47	43	41	16.89	cps
Erbium	164-1	108	75	42	75	44.44	cps
Erbium	164-2	43	37	20	33	36.05	cps
Gadolinium	160-1	125	50	92	89	42.28	cps
Gadolinium	160-2	143	157	153	151	4.59	cps
Holmium	165-1	15142968	15234377	14980783	15119376	0.85	cps
Holmium	165-2	9574097	9515645	9421542	9503761	0.81	cps
Indium	115-1	12269826	12398486	12140986	12269766	1.05	cps
Indium	115-2	2839469	2857311	2822169	2839650	0.62	cps
Iron	56-2	644995303	643766281	646052548	644938044	0.18	cps
Iron	57-2	15853328	15892254	15846176	15863920	0.16	cps
Lead	206-1	13196	13563	13702	13487	1.94	cps
Lead	207-1	11327	11589	11539	11485	1.21	cps
Lead	208-1	52358	53455	52547	52787	1.11	cps
Lithium	6-1	1695989	1708700	1709549	1704746	0.45	cps
Magnesium	24-2	112846386	113461357	113440794	113249512	0.31	cps
Manganese	55-2	10080	10164	10230	10158	0.74	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:39:05	DataFile Name :	011CAL5_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13849	11889	12765	12834	7.65	cps
Molybdenum	95-1	20507	20157	18638	19767	5.03	cps
Molybdenum	96-1	28872	26960	26584	27472	4.47	cps
Molybdenum	97-1	12756	12289	11405	12150	5.65	cps
Molybdenum	98-1	32505	31995	29941	31480	4.31	cps
Neodymium	150-1	80	113	107	100	17.64	cps
Neodymium	150-2	60	50	30	47	32.73	cps
Nickel	60-2	11498	11668	11548	11571	0.76	cps
Phosphorus	31-2	175	250	275	233	22.30	cps
Potassium	39-2	59758158	60129212	59920703	59936024	0.31	cps
Rhodium	103-1	10892577	10869699	10706966	10823081	0.94	cps
Rhodium	103-2	5630097	5629884	5573744	5611242	0.58	cps
Scandium	45-1	7828191	7912562	7811792	7850849	0.69	cps
Scandium	45-2	401503	404592	397980	401358	0.82	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	100	113	115	109	7.39	cps
Selenium	82-1	194	193	191	192	0.81	cps
Silicon	28-1	432500	428625	424942	428689	0.88	cps
Silver	109-1	725	767	708	733	4.10	cps
Silver	107-1	1025	808	650	828	22.74	cps
Sodium	23-2	210836071	212220188	212996392	212017551	0.52	cps
Strontium	86-1	103077	101962	102750	102596	0.56	cps
Strontium	88-1	898021	890454	883277	890584	0.83	cps
Sulfur	34-1	281160	287091	290803	286351	1.70	cps
Terbium	159-1	15784342	15904875	15784008	15824408	0.44	cps
Terbium	159-2	9547192	9584923	9389841	9507319	1.09	cps
Thallium	203-1	3776	3951	3526	3751	5.70	cps
Thallium	205-1	9437	8753	8436	8876	5.76	cps
Tin	118-1	10996	10896	10229	10707	3.90	cps
Titanium	47-1	1158	1258	1008	1142	11.02	cps
Uranium	238-1	2450	2442	2200	2364	6.01	cps
Vanadium	51-2	490	500	540	510	5.19	cps
Yttrium	89-1	13416327	13380244	13243714	13346762	0.68	cps
Yttrium	89-2	2230488	2232444	2216279	2226403	0.40	cps
Zinc	66-2	3564	3801	3737	3701	3.31	cps
Zirconium	90-1	4859	4959	4392	4737	6.39	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:39:05	DataFile Name :	011CALS_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1025	900	1022	11.82	cps

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 15:54:05 DataFile Name : 012ICV01_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54425	54743	55278	54815	0.79	cps
Antimony	121-1	1964243	1955246	1952478	1957322	0.31	cps
Arsenic	75-2	73631	74290	74238	74053	0.49	cps
Barium	135-1	246551	245389	247522	246487	0.43	cps
Barium	137-1	418301	423790	426921	423004	1.03	cps
Beryllium	9-1	137803	136009	136616	136809	0.67	cps
Bismuth	209-1	9815665	10142731	10122034	10026810	1.83	cps
Bismuth	209-2	7448023	7321008	7168576	7312536	1.91	cps
Boron	10-1	89607	89590	87972	89056	1.05	cps
Boron	11-1	430333	437716	433665	433905	0.85	cps
Cadmium	111-1	244018	246669	247097	245928	0.68	cps
Cadmium	106-1	45399	45992	45707	45700	0.65	cps
Cadmium	108-1	23420	24233	23587	23747	1.81	cps
Calcium	43-1	64859	64282	66742	65294	1.97	cps
Calcium	44-1	1015016	1017736	1013873	1015541	0.20	cps
Chromium	52-2	320755	322987	322276	322006	0.35	cps
Cobalt	59-2	532492	534776	533959	533743	0.22	cps
Copper	63-2	391724	392489	395507	393240	0.51	cps
Dysprosium	156-1	50	50	42	47	10.18	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Erbium	164-1	83	100	100	94	10.19	cps
Erbium	164-2	60	53	57	57	5.89	cps
Gadolinium	160-1	92	133	117	114	18.41	cps
Gadolinium	160-2	147	117	143	136	12.13	cps
Holmium	165-1	15619566	16009220	16004511	15877765	1.41	cps
Holmium	165-2	10025240	9998664	9856722	9960209	0.91	cps
Indium	115-1	13337228	13776363	13794043	13635878	1.90	cps
Indium	115-2	3139025	3110521	3071168	3106905	1.10	cps
Iron	56-2	2808536	2790481	2804697	2801238	0.34	cps
Iron	57-2	69827	69308	69615	69583	0.37	cps
Lead	206-1	1472016	1463328	1462522	1465955	0.36	cps
Lead	207-1	1267333	1272134	1266077	1268515	0.25	cps
Lead	208-1	5837728	5831766	5853661	5841052	0.19	cps
Lithium	6-1	1825561	1860149	1848579	1844763	0.95	cps
Magnesium	24-2	284421	282438	282653	283171	0.38	cps
Manganese	55-2	190033	190084	192511	190876	0.74	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:54:05	DataFile Name :	012ICV01_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4713094	4706111	4684186	4701130	0.32	cps
Molybdenum	95-1	2496570	2485205	2499818	2493864	0.31	cps
Molybdenum	96-1	3221064	3192772	3216375	3210070	0.47	cps
Molybdenum	97-1	1547695	1540610	1533367	1540557	0.47	cps
Molybdenum	98-1	4005330	4003760	4013724	4007605	0.13	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	143753	141760	143672	143062	0.79	cps
Phosphorus	31-2	250	233	125	203	33.47	cps
Potassium	39-2	533846	533538	537828	535071	0.45	cps
Rhodium	103-1	12429285	12804661	12812958	12682301	1.73	cps
Rhodium	103-2	6634360	6590775	6456015	6560383	1.42	cps
Scandium	45-1	8196604	8501088	8577394	8425029	2.39	cps
Scandium	45-2	420827	419875	413984	418229	0.89	cps
Selenium	77-2	1653	1567	1750	1657	5.54	cps
Selenium	78-2	5429	5455	5599	5494	1.67	cps
Selenium	82-1	29481	29536	29518	29512	0.09	cps
Silicon	28-1	3115558	3112640	3116372	3114857	0.06	cps
Silver	109-1	1148315	1156537	1166088	1156980	0.77	cps
Silver	107-1	1211090	1210905	1215317	1212437	0.21	cps
Sodium	23-2	914467	903456	910774	909566	0.62	cps
Strontium	86-1	1636126	1634033	1634412	1634857	0.07	cps
Strontium	88-1	14395073	14385956	14378652	14386560	0.06	cps
Sulfur	34-1	299938	302880	297394	300071	0.92	cps
Terbium	159-1	16453524	16874748	16878867	16735713	1.46	cps
Terbium	159-2	10094820	9979779	9845439	9973346	1.25	cps
Thallium	203-1	1841501	1820745	1824939	1829062	0.60	cps
Thallium	205-1	4432849	4372815	4427190	4410951	0.75	cps
Tin	118-1	4152563	4121597	4146573	4140244	0.40	cps
Titanium	47-1	693987	686555	687211	689251	0.60	cps
Uranium	238-1	15306722	15343612	15265264	15305200	0.26	cps
Vanadium	51-2	267282	266138	268486	267302	0.44	cps
Yttrium	89-1	14095551	14492249	14502728	14363509	1.62	cps
Yttrium	89-2	2363094	2344581	2310618	2339431	1.14	cps
Zinc	66-2	105484	105628	106931	106014	0.75	cps
Zirconium	90-1	9021600	8962074	8893438	8959038	0.72	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 15:54:05	DataFile Name :	012ICV01_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1981775	1983244	1969085	1978035	0.39	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:07:48	DataFile Name :	013LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1984	1984	1975	0.73	cps
Antimony	121-1	20099	20132	19506	19912	1.77	cps
Arsenic	75-2	406	348	357	370	8.32	cps
Barium	135-1	22444	21943	22386	22258	1.23	cps
Barium	137-1	39281	38947	38956	39061	0.49	cps
Beryllium	9-1	1533	1206	1345	1361	12.09	cps
Bismuth	209-1	9680463	9711771	9706013	9699415	0.17	cps
Bismuth	209-2	7308221	7474775	7525222	7436073	1.53	cps
Boron	10-1	4134	4501	4826	4487	7.71	cps
Boron	11-1	19947	20423	20990	20453	2.55	cps
Cadmium	111-1	4861	4932	4741	4845	1.99	cps
Cadmium	106-1	3909	4059	3867	3945	2.56	cps
Cadmium	108-1	138	121	154	138	12.12	cps
Calcium	43-1	13640	13899	13724	13754	0.96	cps
Calcium	44-1	229662	230849	230345	230286	0.26	cps
Chromium	52-2	7078	7062	7072	7071	0.12	cps
Cobalt	59-2	5294	5288	5044	5209	2.74	cps
Copper	63-2	10124	10110	10277	10170	0.91	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	23	57	33	38	45.29	cps
Gadolinium	160-1	92	108	50	83	36.06	cps
Gadolinium	160-2	157	120	137	138	13.33	cps
Holmium	165-1	15587948	15469030	15507428	15521469	0.39	cps
Holmium	165-2	9918085	10201212	10206803	10108700	1.63	cps
Indium	115-1	13563555	13563132	13507992	13544893	0.24	cps
Indium	115-2	3092659	3196345	3197653	3162219	1.91	cps
Iron	56-2	136518	136696	139120	137445	1.06	cps
Iron	57-2	3695	3534	3839	3689	4.14	cps
Lead	206-1	7297	7386	7391	7358	0.72	cps
Lead	207-1	6552	6524	6774	6617	2.07	cps
Lead	208-1	29386	29336	29513	29412	0.31	cps
Lithium	6-1	1798666	1789033	1788635	1792111	0.32	cps
Magnesium	24-2	110858	111464	111640	111321	0.37	cps
Manganese	55-2	1890	1750	1960	1867	5.73	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:07:48	DataFile Name :	013LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19581	19355	19264	19400	0.84	cps
Molybdenum	95-1	24079	23395	23320	23598	1.77	cps
Molybdenum	96-1	26534	25732	25549	25938	2.02	cps
Molybdenum	97-1	13974	14908	14641	14508	3.32	cps
Molybdenum	98-1	37534	37701	36982	37405	1.00	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1437	1473	1573	1495	4.73	cps
Phosphorus	31-2	292	217	225	244	16.82	cps
Potassium	39-2	156262	152450	155876	154863	1.36	cps
Rhodium	103-1	12610206	12617519	12611724	12613150	0.03	cps
Rhodium	103-2	6575301	6749920	6758709	6694643	1.55	cps
Scandium	45-1	8409341	8301385	8394811	8368512	0.70	cps
Scandium	45-2	409551	427463	428710	421908	2.54	cps
Selenium	77-2	47	43	30	40	22.05	cps
Selenium	78-2	248	241	256	248	2.98	cps
Selenium	82-1	737	706	762	735	3.83	cps
Silicon	28-1	394811	393798	393619	394076	0.16	cps
Silver	109-1	11772	11489	11072	11444	3.08	cps
Silver	107-1	11822	12014	11347	11728	2.93	cps
Sodium	23-2	237028	230096	234607	233910	1.50	cps
Strontium	86-1	3726	3884	3926	3845	2.74	cps
Strontium	88-1	28329	27302	26425	27352	3.48	cps
Sulfur	34-1	302184	300898	298398	300493	0.64	cps
Terbium	159-1	16359434	16262088	16282935	16301485	0.31	cps
Terbium	159-2	9947608	10180224	10152874	10093569	1.26	cps
Thallium	203-1	8345	8511	8712	8523	2.16	cps
Thallium	205-1	19941	20007	19849	19932	0.40	cps
Tin	118-1	39022	39330	38362	38905	1.27	cps
Titanium	47-1	6110	6327	6418	6285	2.52	cps
Uranium	238-1	25927	25760	25401	25696	1.05	cps
Vanadium	51-2	12419	12395	12585	12467	0.83	cps
Yttrium	89-1	14253414	14123930	14139624	14172323	0.50	cps
Yttrium	89-2	2330399	2402005	2407976	2380127	1.81	cps
Zinc	66-2	1157	1317	1117	1197	8.84	cps
Zirconium	90-1	18271	18304	17870	18148	1.33	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLICV0101	Instrumnet Name :	P7
Client Sample ID :	LLICV0101	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:07:48	DataFile Name :	013LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3984	4176	4259	4140	3.41	cps

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 16:11:20 DataFile Name : 014CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	100	81	21.53	cps
Antimony	121-1	883	933	1158	992	14.77	cps
Arsenic	75-2	20	2	9	10	88.83	cps
Barium	135-1	33	25	17	25	33.32	cps
Barium	137-1	58	50	75	61	20.83	cps
Beryllium	9-1	111	94	72	93	21.07	cps
Bismuth	209-1	9668371	9681279	9743991	9697881	0.42	cps
Bismuth	209-2	7400877	7340539	7317278	7352898	0.59	cps
Boron	10-1	658	683	833	725	13.06	cps
Boron	11-1	3442	3726	3659	3609	4.11	cps
Cadmium	111-1	2630	2463	2769	2621	5.85	cps
Cadmium	106-1	3751	3509	3951	3737	5.92	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	192	292	192	225	25.66	cps
Calcium	44-1	10746	10237	10429	10471	2.45	cps
Chromium	52-2	343	363	400	369	7.79	cps
Cobalt	59-2	117	133	103	118	12.76	cps
Copper	63-2	2834	2674	2744	2750	2.92	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	43	23	43	37	31.49	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	140	127	137	134	5.16	cps
Holmium	165-1	15545926	15564626	15634480	15581677	0.30	cps
Holmium	165-2	10006897	10012483	9895119	9971500	0.66	cps
Indium	115-1	13583000	13686365	13680296	13649887	0.42	cps
Indium	115-2	3143239	3151162	3152011	3148804	0.15	cps
Iron	56-2	4184	4406	4723	4438	6.10	cps
Iron	57-2	178	233	189	200	14.70	cps
Lead	206-1	417	472	456	448	6.36	cps
Lead	207-1	433	461	372	422	10.77	cps
Lead	208-1	2022	1950	1733	1902	7.91	cps
Lithium	6-1	1801609	1807649	1799474	1802911	0.24	cps
Magnesium	24-2	400	292	358	350	15.61	cps
Manganese	55-2	20	57	23	33	60.84	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:11:20	DataFile Name :	014CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	808	583	664	18.89	cps
Molybdenum	95-1	525	383	392	433	18.37	cps
Molybdenum	96-1	617	508	575	567	9.64	cps
Molybdenum	97-1	250	417	267	311	29.51	cps
Molybdenum	98-1	683	658	592	644	7.35	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	43	53	23	40	38.19	cps
Phosphorus	31-2	150	133	225	169	28.82	cps
Potassium	39-2	39078	38768	38375	38740	0.91	cps
Rhodium	103-1	12596936	12717833	12713973	12676248	0.54	cps
Rhodium	103-2	6683556	6607097	6619170	6636608	0.62	cps
Scandium	45-1	8423602	8394939	8397858	8405466	0.19	cps
Scandium	45-2	424220	420176	420883	421759	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	104	111	106	4.02	cps
Selenium	82-1	-109	-14	-66	-63	-75.17	cps
Silicon	28-1	318307	319433	316623	318121	0.44	cps
Silver	109-1	100	150	175	142	26.96	cps
Silver	107-1	200	217	208	208	4.00	cps
Sodium	23-2	23820	24270	23753	23948	1.18	cps
Strontium	86-1	458	542	500	500	8.33	cps
Strontium	88-1	117	183	167	156	22.30	cps
Sulfur	34-1	301739	305874	303926	303846	0.68	cps
Terbium	159-1	16402581	16515839	16423204	16447208	0.37	cps
Terbium	159-2	10056375	9947046	10015083	10006168	0.55	cps
Thallium	203-1	183	100	142	142	29.41	cps
Thallium	205-1	342	308	325	325	5.13	cps
Tin	118-1	1717	1642	1609	1656	3.35	cps
Titanium	47-1	100	83	83	89	10.82	cps
Uranium	238-1	75	125	117	106	25.38	cps
Vanadium	51-2	7	20	7	11	69.25	cps
Yttrium	89-1	14246312	14276661	14335494	14286156	0.32	cps
Yttrium	89-2	2364545	2363443	2355490	2361159	0.21	cps
Zinc	66-2	183	153	150	162	11.32	cps
Zirconium	90-1	1092	1133	1375	1200	12.75	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:11:20	DataFile Name :	014CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	167	208	222	28.64	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:14:52	DataFile Name :	015ICSA01_P7012618-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9560227	9638183	9556920	9585110	0.48	cps
Antimony	121-1	12106	12097	12022	12075	0.38	cps
Arsenic	75-2	117	113	131	120	8.14	cps
Barium	135-1	3601	3451	3501	3517	2.17	cps
Barium	137-1	5643	6493	6185	6107	7.05	cps
Beryllium	9-1	378	489	422	430	13.02	cps
Bismuth	209-1	9578159	9323568	8922565	9274764	3.56	cps
Bismuth	209-2	7003561	6843623	7132822	6993335	2.07	cps
Boron	10-1	742	750	658	717	7.07	cps
Boron	11-1	3801	3526	3534	3620	4.32	cps
Cadmium	111-1	2933	3334	2895	3054	7.96	cps
Cadmium	106-1	3542	3676	3192	3470	7.20	cps
Cadmium	108-1	1846	1592	1813	1750	7.89	cps
Calcium	43-1	2846058	2856412	2869197	2857222	0.41	cps
Calcium	44-1	46455474	46728624	47084671	46756256	0.67	cps
Chromium	52-2	62780	62894	62606	62760	0.23	cps
Cobalt	59-2	6118	6155	6355	6209	2.05	cps
Copper	63-2	32112	32423	31761	32099	1.03	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	7	27	3	12	103.26	cps
Erbium	164-1	969	67	67	367	141.78	cps
Erbium	164-2	53	40	63	52	22.41	cps
Gadolinium	160-1	100	133	75	103	28.48	cps
Gadolinium	160-2	163	137	123	141	14.43	cps
Holmium	165-1	16103022	15933748	15287267	15774679	2.73	cps
Holmium	165-2	10110992	9906122	10237074	10084730	1.66	cps
Indium	115-1	13602916	13255229	12772489	13210212	3.16	cps
Indium	115-2	3042631	2985560	3103002	3043731	1.93	cps
Iron	56-2	267646700	268710684	268047789	268135058	0.20	cps
Iron	57-2	6546857	6638122	6629098	6604692	0.76	cps
Lead	206-1	36183	36077	37119	36460	1.57	cps
Lead	207-1	28899	28804	28748	28817	0.26	cps
Lead	208-1	136054	135926	135153	135711	0.36	cps
Lithium	6-1	1737964	1700047	1653735	1697249	2.49	cps
Magnesium	24-2	22859105	22931067	22777832	22856001	0.34	cps
Manganese	55-2	15078	14557	14678	14771	1.84	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:14:52	DataFile Name :	015ICSA01_P7012618-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5556529	5515837	5543949	5538772	0.38	cps
Molybdenum	95-1	9796743	9861103	9889592	9849146	0.48	cps
Molybdenum	96-1	10406284	10488007	10488749	10461013	0.45	cps
Molybdenum	97-1	6075121	6166554	6181036	6140904	0.94	cps
Molybdenum	98-1	15609615	15715824	15769672	15698370	0.52	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	7392	7259	7485	7379	1.54	cps
Phosphorus	31-2	510230	520482	517347	516020	1.02	cps
Potassium	39-2	23909633	23969235	23967394	23948754	0.14	cps
Rhodium	103-1	12055539	11860407	11438986	11784977	2.67	cps
Rhodium	103-2	6269137	6079437	6361753	6236776	2.31	cps
Scandium	45-1	8324377	8067200	7743016	8044864	3.62	cps
Scandium	45-2	408239	400505	418510	409084	2.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	119	113	113	115	2.80	cps
Selenium	82-1	53	93	99	82	30.48	cps
Silicon	28-1	445854	443785	448221	445953	0.50	cps
Silver	109-1	1042	958	850	950	10.12	cps
Silver	107-1	800	925	1175	967	19.75	cps
Sodium	23-2	43155917	42891772	43157836	43068508	0.36	cps
Strontium	86-1	110053	111506	111438	110999	0.74	cps
Strontium	88-1	956490	957183	961616	958430	0.29	cps
Sulfur	34-1	4066961	4050067	4052959	4056662	0.22	cps
Terbium	159-1	16853339	16556836	16018058	16476078	2.57	cps
Terbium	159-2	10089543	9859024	10218343	10055636	1.81	cps
Thallium	203-1	1267	1333	1300	1300	2.56	cps
Thallium	205-1	3242	3101	2892	3078	5.72	cps
Tin	118-1	2559	2375	2492	2475	3.75	cps
Titanium	47-1	2671565	2674217	2675865	2673882	0.08	cps
Uranium	238-1	492	617	533	547	11.63	cps
Vanadium	51-2	447	433	453	444	2.29	cps
Yttrium	89-1	14302006	14075725	13512207	13963313	2.91	cps
Yttrium	89-2	2317688	2253623	2365889	2312400	2.44	cps
Zinc	66-2	6078	6185	6161	6141	0.91	cps
Zirconium	90-1	5676	4709	4167	4851	15.76	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:14:52	DataFile Name :	015ICSA01_P7012618-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1158	950	1139	15.80	cps

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 16:18:25 DataFile Name : 016ICSB_P7012618-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9635577	9557637	9583284	9592166	0.41	cps
Antimony	121-1	211604	212062	212628	212098	0.24	cps
Arsenic	75-2	7432	7237	7274	7314	1.41	cps
Barium	135-1	54215	53579	54750	54181	1.08	cps
Barium	137-1	94478	95042	92751	94090	1.27	cps
Beryllium	9-1	25694	25555	25795	25681	0.47	cps
Bismuth	209-1	9600970	9408464	9485397	9498277	1.02	cps
Bismuth	209-2	6915226	7001743	6981932	6966300	0.65	cps
Boron	10-1	8561	8678	8861	8700	1.74	cps
Boron	11-1	43956	44216	44634	44269	0.77	cps
Cadmium	111-1	50504	49906	50661	50357	0.79	cps
Cadmium	106-1	9612	10046	9896	9851	2.24	cps
Cadmium	108-1	5518	5672	5284	5491	3.55	cps
Calcium	43-1	2904675	2910553	2905664	2906964	0.11	cps
Calcium	44-1	47523251	47542874	47676350	47580825	0.18	cps
Chromium	52-2	127468	127246	126987	127234	0.19	cps
Cobalt	59-2	107027	107695	109343	108021	1.10	cps
Copper	63-2	107924	108149	107212	107762	0.45	cps
Dysprosium	156-1	75	75	42	64	30.12	cps
Dysprosium	156-2	20	27	17	21	24.12	cps
Erbium	164-1	50	58	100	69	38.57	cps
Erbium	164-2	27	30	33	30	11.10	cps
Gadolinium	160-1	150	108	92	117	25.76	cps
Gadolinium	160-2	137	93	153	128	24.24	cps
Holmium	165-1	16467228	16142180	16348788	16319399	1.01	cps
Holmium	165-2	10107451	10084584	10100392	10097476	0.12	cps
Indium	115-1	13813315	13598862	13860185	13757454	1.01	cps
Indium	115-2	3045341	3030807	3068099	3048083	0.62	cps
Iron	56-2	269757228	270360534	269414045	269843936	0.18	cps
Iron	57-2	6627781	6631979	6607523	6622428	0.20	cps
Lead	206-1	180620	179032	182838	180830	1.06	cps
Lead	207-1	149301	149964	147701	148989	0.78	cps
Lead	208-1	693382	693765	694055	693734	0.05	cps
Lithium	6-1	1678309	1664168	1676359	1672945	0.46	cps
Magnesium	24-2	22986643	22812718	22914608	22904656	0.38	cps
Manganese	55-2	52236	52145	51881	52088	0.35	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:18:25	DataFile Name :	016ICSB_P7012618-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6090673	6138606	6155660	6128313	0.55	cps
Molybdenum	95-1	10231682	10308498	10348146	10296108	0.58	cps
Molybdenum	96-1	10905622	11105077	11121327	11044009	1.09	cps
Molybdenum	97-1	6374586	6472603	6478292	6441827	0.91	cps
Molybdenum	98-1	16315986	16583140	16543481	16480869	0.87	cps
Neodymium	150-1	67	33	33	44	43.31	cps
Neodymium	150-2	37	23	23	28	27.73	cps
Nickel	60-2	33726	34163	34036	33975	0.66	cps
Phosphorus	31-2	520745	514412	516797	517318	0.62	cps
Potassium	39-2	24245739	24230510	24107265	24194505	0.31	cps
Rhodium	103-1	12300444	12133881	12322339	12252221	0.84	cps
Rhodium	103-2	6253491	6256713	6253690	6254631	0.03	cps
Scandium	45-1	8419158	8262020	8360091	8347090	0.95	cps
Scandium	45-2	413231	409975	411975	411727	0.40	cps
Selenium	77-2	173	140	107	140	23.81	cps
Selenium	78-2	626	609	650	628	3.26	cps
Selenium	82-1	2905	2984	3069	2986	2.74	cps
Silicon	28-1	725217	724911	728184	726104	0.25	cps
Silver	109-1	215634	219358	218291	217761	0.88	cps
Silver	107-1	228438	228852	230708	229333	0.53	cps
Sodium	23-2	43295127	43191985	43333882	43273665	0.17	cps
Strontium	86-1	279258	281423	281008	280563	0.41	cps
Strontium	88-1	2458629	2462866	2460947	2460814	0.09	cps
Sulfur	34-1	4099903	4092348	4094840	4095697	0.09	cps
Terbium	159-1	17185871	16933096	17171910	17096959	0.83	cps
Terbium	159-2	10061596	10014472	10030535	10035535	0.24	cps
Thallium	203-1	174893	180279	181343	178838	1.93	cps
Thallium	205-1	431019	423410	430920	428450	1.02	cps
Tin	118-1	414674	418593	419826	417697	0.64	cps
Titanium	47-1	2772860	2801792	2783602	2786085	0.52	cps
Uranium	238-1	1413542	1425610	1406966	1415373	0.67	cps
Vanadium	51-2	53841	53624	53172	53546	0.64	cps
Yttrium	89-1	14686617	14421104	14662820	14590181	1.01	cps
Yttrium	89-2	2325038	2323105	2315326	2321156	0.22	cps
Zinc	66-2	15916	16535	15615	16022	2.93	cps
Zirconium	90-1	914996	921023	926796	920938	0.64	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:18:25	DataFile Name :	016ICSB_P7012618-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	203738	206799	205909	205482	0.77	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:21:59	DataFile Name :	017CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5559751	5609849	5615685	5595095	0.55	cps
Antimony	121-1	5215489	5240743	5230366	5228866	0.24	cps
Arsenic	75-2	190440	192525	192606	191857	0.64	cps
Barium	135-1	6547056	6485450	6482059	6504855	0.56	cps
Barium	137-1	11267072	11223484	11341354	11277303	0.53	cps
Beryllium	9-1	666076	670042	671877	669331	0.44	cps
Bismuth	209-1	9363362	9082625	9223641	9223209	1.52	cps
Bismuth	209-2	6898629	6853004	6851771	6867801	0.39	cps
Boron	10-1	78051	80465	80423	79646	1.73	cps
Boron	11-1	388669	404517	403048	398745	2.20	cps
Cadmium	111-1	1184035	1177035	1174953	1178674	0.40	cps
Cadmium	106-1	129277	130589	128891	129586	0.69	cps
Cadmium	108-1	88298	87321	86915	87511	0.81	cps
Calcium	43-1	7650811	7704167	7689876	7681618	0.36	cps
Calcium	44-1	124976174	124827924	124636994	124813697	0.14	cps
Chromium	52-2	1717509	1732127	1723199	1724278	0.43	cps
Cobalt	59-2	2650998	2683523	2696230	2676917	0.87	cps
Copper	63-2	3774688	3807363	3790155	3790735	0.43	cps
Dysprosium	156-1	100	133	217	150	40.06	cps
Dysprosium	156-2	53	83	83	73	23.62	cps
Erbium	164-1	92	42	75	69	36.66	cps
Erbium	164-2	50	53	80	61	26.91	cps
Gadolinium	160-1	100	42	83	75	40.06	cps
Gadolinium	160-2	147	127	143	139	7.72	cps
Holmium	165-1	16712569	16145820	16337696	16398695	1.76	cps
Holmium	165-2	10136086	10079565	10146916	10120856	0.36	cps
Indium	115-1	13931519	13426820	13634325	13664221	1.86	cps
Indium	115-2	3040760	3045278	3050150	3045396	0.15	cps
Iron	56-2	350374975	354433997	354687552	353165508	0.69	cps
Iron	57-2	8597327	8711667	8694744	8667913	0.71	cps
Lead	206-1	3553487	3527396	3527543	3536142	0.42	cps
Lead	207-1	3216583	3214164	3190442	3207063	0.45	cps
Lead	208-1	14540950	14398267	14342880	14427366	0.71	cps
Lithium	6-1	1694239	1680139	1694324	1689568	0.48	cps
Magnesium	24-2	61809983	62027049	62105403	61980812	0.25	cps
Manganese	55-2	1983703	2020632	2011101	2005145	0.96	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:21:59	DataFile Name :	017CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10909113	10973959	10934260	10939111	0.30	cps
Molybdenum	95-1	13466319	13461691	13442801	13456937	0.09	cps
Molybdenum	96-1	14948660	14904047	14880225	14910977	0.23	cps
Molybdenum	97-1	8440622	8485846	8428948	8451805	0.36	cps
Molybdenum	98-1	21571644	21541480	21495993	21536373	0.18	cps
Neodymium	150-1	447	360	620	476	27.84	cps
Neodymium	150-2	67	87	53	69	24.36	cps
Nickel	60-2	693105	699023	699314	697147	0.50	cps
Phosphorus	31-2	58013	57813	57026	57617	0.91	cps
Potassium	39-2	32557280	32933523	32894381	32795061	0.63	cps
Rhodium	103-1	12384876	12117532	12151875	12218094	1.19	cps
Rhodium	103-2	6253828	6216627	6242959	6237805	0.31	cps
Scandium	45-1	8736990	8590158	8617431	8648193	0.90	cps
Scandium	45-2	429074	426658	429266	428333	0.34	cps
Selenium	77-2	3664	3981	4181	3942	6.61	cps
Selenium	78-2	13139	13267	13215	13207	0.49	cps
Selenium	82-1	73796	73693	74149	73879	0.32	cps
Silicon	28-1	3556836	3597291	3635659	3596595	1.10	cps
Silver	109-1	5788027	5806660	5781849	5792179	0.22	cps
Silver	107-1	6080406	6041803	6042341	6054850	0.37	cps
Sodium	23-2	115980432	117267128	117310728	116852762	0.65	cps
Strontium	86-1	1791838	1798112	1780170	1790040	0.51	cps
Strontium	88-1	15818097	15768096	15759194	15781795	0.20	cps
Sulfur	34-1	686249	686838	691781	688289	0.44	cps
Terbium	159-1	17446034	16924999	17093251	17154761	1.55	cps
Terbium	159-2	10112340	10080015	10111038	10101131	0.18	cps
Thallium	203-1	4445958	4478881	4513028	4479289	0.75	cps
Thallium	205-1	10573582	10481435	10585396	10546804	0.54	cps
Tin	118-1	4264189	4278856	4267394	4270147	0.18	cps
Titanium	47-1	3622981	3634112	3621612	3626235	0.19	cps
Uranium	238-1	14896338	14887610	14800530	14861493	0.36	cps
Vanadium	51-2	1426056	1448852	1442589	1439165	0.82	cps
Yttrium	89-1	14920146	14669414	14797464	14795675	0.85	cps
Yttrium	89-2	2395015	2385308	2400570	2393631	0.32	cps
Zinc	66-2	511213	511906	512203	511774	0.10	cps
Zirconium	90-1	9301158	9337437	9324356	9320983	0.20	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:21:59	DataFile Name :	017CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2059820	2078295	2056581	2064899	0.57	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:37:10	DataFile Name :	018LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042	2000	2184	2075	4.63	cps
Antimony	121-1	20591	21225	21409	21075	2.04	cps
Arsenic	75-2	370	437	459	422	10.96	cps
Barium	135-1	23596	24172	24155	23974	1.37	cps
Barium	137-1	39758	39716	40694	40056	1.38	cps
Beryllium	9-1	1183	1406	1489	1359	11.62	cps
Bismuth	209-1	10263196	9489193	10085849	9946080	4.08	cps
Bismuth	209-2	7860322	7284661	7339403	7494795	4.24	cps
Boron	10-1	3684	3926	4226	3945	6.88	cps
Boron	11-1	19688	20239	20239	20056	1.59	cps
Cadmium	111-1	4884	4660	4749	4764	2.37	cps
Cadmium	106-1	3984	3659	3626	3756	5.27	cps
Cadmium	108-1	192	204	175	190	7.69	cps
Calcium	43-1	14182	13849	13615	13882	2.05	cps
Calcium	44-1	234170	235734	236048	235317	0.43	cps
Chromium	52-2	7112	7395	7339	7282	2.06	cps
Cobalt	59-2	5351	5204	4888	5148	4.60	cps
Copper	63-2	10344	9984	10361	10229	2.08	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	83	142	58	94	45.27	cps
Erbium	164-2	60	37	33	43	33.53	cps
Gadolinium	160-1	67	50	100	72	35.26	cps
Gadolinium	160-2	110	117	123	117	5.72	cps
Holmium	165-1	16622371	15436464	16317355	16125397	3.82	cps
Holmium	165-2	10601522	9962801	10028925	10197749	3.44	cps
Indium	115-1	14549540	13553925	14333329	14145598	3.70	cps
Indium	115-2	3293234	3110297	3149862	3184464	3.02	cps
Iron	56-2	142007	140846	142051	141635	0.48	cps
Iron	57-2	3528	3628	3767	3641	3.30	cps
Lead	206-1	7797	7997	8308	8034	3.21	cps
Lead	207-1	6985	6902	7224	7037	2.38	cps
Lead	208-1	31922	31588	31637	31715	0.57	cps
Lithium	6-1	1790177	1678941	1758125	1742414	3.29	cps
Magnesium	24-2	113259	116198	113948	114468	1.34	cps
Manganese	55-2	1937	1937	1963	1946	0.79	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:37:10	DataFile Name :	018LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20899	20666	22585	21383	4.90	cps
Molybdenum	95-1	24889	25524	25190	25201	1.26	cps
Molybdenum	96-1	27310	27928	27043	27427	1.66	cps
Molybdenum	97-1	15442	14825	15759	15342	3.10	cps
Molybdenum	98-1	40049	40284	39297	39877	1.29	cps
Neodymium	150-1	2192	7	20	740	170.08	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1527	1373	1550	1483	6.47	cps
Phosphorus	31-2	333	192	200	242	32.90	cps
Potassium	39-2	161149	161030	160299	160826	0.29	cps
Rhodium	103-1	13506706	12619727	13270364	13132266	3.50	cps
Rhodium	103-2	7126855	6621240	6723034	6823710	3.92	cps
Scandium	45-1	8850197	8189229	8738035	8592487	4.12	cps
Scandium	45-2	451200	418092	422007	430433	4.20	cps
Selenium	77-2	33	63	40	46	34.58	cps
Selenium	78-2	235	257	252	248	4.66	cps
Selenium	82-1	712	702	678	697	2.52	cps
Silicon	28-1	393498	394190	395237	394308	0.22	cps
Silver	109-1	11930	11213	11839	11661	3.35	cps
Silver	107-1	11964	11989	12456	12136	2.28	cps
Sodium	23-2	246577	248205	246898	247227	0.35	cps
Strontium	86-1	3717	3359	3984	3687	8.51	cps
Strontium	88-1	27820	28480	29022	28440	2.12	cps
Sulfur	34-1	303550	303319	301169	302679	0.43	cps
Terbium	159-1	17384308	16212669	17100053	16899010	3.62	cps
Terbium	159-2	10624886	9910365	10103807	10213019	3.62	cps
Thallium	203-1	9045	8953	9287	9095	1.90	cps
Thallium	205-1	21460	20992	21836	21429	1.97	cps
Tin	118-1	39966	40735	40125	40275	1.01	cps
Titanium	47-1	6677	6702	6894	6757	1.76	cps
Uranium	238-1	26194	26403	26637	26411	0.84	cps
Vanadium	51-2	12662	13113	12882	12886	1.75	cps
Yttrium	89-1	15265049	14266066	14965931	14832349	3.46	cps
Yttrium	89-2	2490852	2341555	2382407	2404938	3.21	cps
Zinc	66-2	1393	1417	1300	1370	4.51	cps
Zirconium	90-1	20574	19881	21125	20527	3.04	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:37:10	DataFile Name :	018LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4293	4284	4968	4515	8.69	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:40:41	DataFile Name :	019CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	75	78	16.37	cps
Antimony	121-1	1075	1392	1425	1297	14.89	cps
Arsenic	75-2	7	17	6	10	60.25	cps
Barium	135-1	42	67	33	47	36.74	cps
Barium	137-1	58	133	92	94	39.79	cps
Beryllium	9-1	94	100	56	83	29.06	cps
Bismuth	209-1	10042977	10135756	10154833	10111189	0.59	cps
Bismuth	209-2	7478169	7656369	7613370	7582636	1.23	cps
Boron	10-1	708	658	700	689	3.89	cps
Boron	11-1	3059	3025	3009	3031	0.84	cps
Cadmium	111-1	3016	2679	2604	2766	7.93	cps
Cadmium	106-1	4293	3809	3692	3931	8.09	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	258	258	208	242	11.95	cps
Calcium	44-1	11864	11697	11805	11789	0.72	cps
Chromium	52-2	320	393	403	372	12.22	cps
Cobalt	59-2	120	123	107	117	7.56	cps
Copper	63-2	2910	2897	2887	2898	0.40	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	37	23	47	36	32.93	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Gadolinium	160-2	117	120	107	114	6.06	cps
Holmium	165-1	16360825	16468877	16495868	16441857	0.43	cps
Holmium	165-2	10173277	10360952	10256869	10263699	0.92	cps
Indium	115-1	14409897	14489419	14477905	14459073	0.30	cps
Indium	115-2	3189357	3276104	3240504	3235322	1.35	cps
Iron	56-2	6624	6596	6440	6553	1.51	cps
Iron	57-2	267	278	267	270	2.37	cps
Lead	206-1	950	972	839	920	7.76	cps
Lead	207-1	833	845	822	833	1.33	cps
Lead	208-1	3728	3734	3561	3674	2.66	cps
Lithium	6-1	1751828	1787085	1770451	1769788	1.00	cps
Magnesium	24-2	492	708	492	564	22.19	cps
Manganese	55-2	20	33	63	39	57.07	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:40:41	DataFile Name :	019CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	708	900	839	13.49	cps
Molybdenum	95-1	875	733	692	767	12.54	cps
Molybdenum	96-1	933	767	875	858	9.85	cps
Molybdenum	97-1	408	417	400	408	2.04	cps
Molybdenum	98-1	1100	883	892	958	12.81	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	27	47	50	41	30.69	cps
Phosphorus	31-2	175	275	142	197	35.18	cps
Potassium	39-2	41876	42462	42629	42322	0.93	cps
Rhodium	103-1	13340027	13387290	13353529	13360282	0.18	cps
Rhodium	103-2	6825042	6981310	6932459	6912937	1.16	cps
Scandium	45-1	8834618	8924043	8846803	8868488	0.55	cps
Scandium	45-2	429671	444100	440900	438224	1.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	124	80	100	22.45	cps
Selenium	82-1	10	-4	24	10	134.79	cps
Silicon	28-1	321078	312918	316572	316856	1.29	cps
Silver	109-1	158	142	142	147	6.54	cps
Silver	107-1	183	192	150	175	12.60	cps
Sodium	23-2	33012	32620	32495	32709	0.83	cps
Strontium	86-1	575	525	500	533	7.16	cps
Strontium	88-1	133	142	192	156	20.28	cps
Sulfur	34-1	302563	303125	302198	302628	0.15	cps
Terbium	159-1	17102663	17301061	17281956	17228560	0.64	cps
Terbium	159-2	10170176	10418129	10370857	10319721	1.28	cps
Thallium	203-1	625	683	575	628	8.64	cps
Thallium	205-1	1350	1475	1333	1386	5.59	cps
Tin	118-1	1550	1625	1417	1531	6.89	cps
Titanium	47-1	167	142	258	189	32.52	cps
Uranium	238-1	117	67	58	81	39.16	cps
Vanadium	51-2	13	17	27	19	36.75	cps
Yttrium	89-1	15120761	15198229	15154415	15157801	0.26	cps
Yttrium	89-2	2401958	2462913	2467802	2444224	1.50	cps
Zinc	66-2	173	197	177	182	6.92	cps
Zirconium	90-1	1750	1342	1550	1547	13.20	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:40:41	DataFile Name :	019CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	317	300	314	4.06	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:44:13	DataFile Name :	020LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	1967	1900	1931	1.74	cps
Antimony	121-1	19865	19849	18922	19545	2.76	cps
Arsenic	75-2	428	378	454	420	9.19	cps
Barium	135-1	22828	23078	22786	22897	0.69	cps
Barium	137-1	39766	39306	39432	39502	0.60	cps
Beryllium	9-1	1289	1356	1450	1365	5.93	cps
Bismuth	209-1	9800782	9954596	9779689	9845022	0.97	cps
Bismuth	209-2	7400775	7433923	7423063	7419254	0.23	cps
Boron	10-1	3959	3851	3792	3867	2.19	cps
Boron	11-1	18604	20256	18846	19235	4.64	cps
Cadmium	111-1	4885	4773	4949	4869	1.83	cps
Cadmium	106-1	4267	3817	4267	4117	6.31	cps
Cadmium	108-1	188	196	163	182	9.54	cps
Calcium	43-1	14324	13473	14491	14096	3.87	cps
Calcium	44-1	237867	234108	237852	236609	0.92	cps
Chromium	52-2	6888	7252	7209	7116	2.79	cps
Cobalt	59-2	5161	5218	5118	5165	0.97	cps
Copper	63-2	10220	10364	10164	10249	1.01	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	67	100	33	67	50.00	cps
Erbium	164-2	37	37	33	36	5.42	cps
Gadolinium	160-1	67	108	83	86	24.35	cps
Gadolinium	160-2	100	137	90	109	22.57	cps
Holmium	165-1	16041686	16422975	16095048	16186570	1.28	cps
Holmium	165-2	10104683	10198682	10163583	10155649	0.47	cps
Indium	115-1	14158135	14357209	14141597	14218981	0.84	cps
Indium	115-2	3188425	3204220	3191184	3194610	0.26	cps
Iron	56-2	137784	139764	137835	138461	0.82	cps
Iron	57-2	3467	3356	3356	3393	1.89	cps
Lead	206-1	7108	7263	7919	7430	5.80	cps
Lead	207-1	6941	6518	6430	6630	4.12	cps
Lead	208-1	30276	30020	30409	30235	0.65	cps
Lithium	6-1	1738436	1747557	1729265	1738420	0.53	cps
Magnesium	24-2	112604	111228	111445	111759	0.66	cps
Manganese	55-2	1843	1957	1910	1903	2.99	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:44:13	DataFile Name :	020LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20357	20090	20390	20279	0.81	cps
Molybdenum	95-1	24664	24205	23345	24071	2.78	cps
Molybdenum	96-1	27269	27160	26542	26990	1.45	cps
Molybdenum	97-1	14942	14925	14525	14797	1.60	cps
Molybdenum	98-1	38595	38887	37759	38414	1.52	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1653	1523	1527	1568	4.73	cps
Phosphorus	31-2	308	267	283	286	7.33	cps
Potassium	39-2	157806	162235	156929	158990	1.79	cps
Rhodium	103-1	13114557	13345011	13071421	13176996	1.12	cps
Rhodium	103-2	6821435	6836064	6844017	6833839	0.17	cps
Scandium	45-1	8728095	8851725	8640041	8739953	1.22	cps
Scandium	45-2	431015	432123	432075	431738	0.15	cps
Selenium	77-2	37	53	53	48	20.13	cps
Selenium	78-2	185	259	228	224	16.59	cps
Selenium	82-1	741	857	674	757	12.18	cps
Silicon	28-1	400581	396799	395698	397693	0.64	cps
Silver	109-1	10963	11522	11847	11444	3.91	cps
Silver	107-1	12473	11697	12231	12133	3.27	cps
Sodium	23-2	237780	241969	245345	241698	1.57	cps
Strontium	86-1	3667	3659	4017	3781	5.41	cps
Strontium	88-1	28404	28153	27878	28145	0.93	cps
Sulfur	34-1	305445	302376	303022	303614	0.53	cps
Terbium	159-1	16984552	17131705	16962215	17026158	0.54	cps
Terbium	159-2	10175236	10214387	10196086	10195236	0.19	cps
Thallium	203-1	8745	8703	8853	8767	0.88	cps
Thallium	205-1	21209	20892	20792	20965	1.04	cps
Tin	118-1	40350	40342	39331	40008	1.47	cps
Titanium	47-1	6627	6844	6452	6641	2.96	cps
Uranium	238-1	24833	25292	25560	25228	1.46	cps
Vanadium	51-2	12886	12802	13149	12946	1.40	cps
Yttrium	89-1	14820117	15071324	14791885	14894442	1.03	cps
Yttrium	89-2	2391991	2424801	2404755	2407182	0.69	cps
Zinc	66-2	1117	1157	1367	1213	11.07	cps
Zirconium	90-1	19005	19664	19564	19411	1.83	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:44:13	DataFile Name :	020LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4009	4117	4201	4109	2.34	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:47:45	DataFile Name :	021SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	400	358	411	14.38	cps
Antimony	121-1	850	783	875	836	5.67	cps
Arsenic	75-2	7	22	19	16	48.02	cps
Barium	135-1	608	725	567	633	12.96	cps
Barium	137-1	1208	1233	1125	1189	4.77	cps
Beryllium	9-1	94	67	117	93	27.05	cps
Bismuth	209-1	9572625	9648320	9320019	9513655	1.81	cps
Bismuth	209-2	7220261	7224879	7150841	7198660	0.58	cps
Boron	10-1	2467	2475	2617	2520	3.35	cps
Boron	11-1	13623	12989	13248	13287	2.40	cps
Cadmium	111-1	2697	2857	2956	2837	4.60	cps
Cadmium	106-1	3792	3992	4092	3959	3.86	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	1992239	1996110	1988876	1992408	0.18	cps
Calcium	44-1	32627176	32779288	32699839	32702101	0.23	cps
Chromium	52-2	880	823	783	829	5.86	cps
Cobalt	59-2	177	170	123	157	18.55	cps
Copper	63-2	2647	2987	2854	2829	6.06	cps
Dysprosium	156-1	158	192	250	200	23.20	cps
Dysprosium	156-2	93	73	157	108	40.37	cps
Erbium	164-1	333	200	200	244	31.49	cps
Erbium	164-2	167	147	217	177	20.41	cps
Gadolinium	160-1	200	283	267	250	17.64	cps
Gadolinium	160-2	253	257	290	267	7.60	cps
Holmium	165-1	16135340	16206319	15721269	16020976	1.64	cps
Holmium	165-2	10155177	10186382	10120177	10153912	0.33	cps
Indium	115-1	14158703	14163799	13802268	14041590	1.48	cps
Indium	115-2	3170990	3193353	3147018	3170454	0.73	cps
Iron	56-2	19341	19074	19046	19154	0.85	cps
Iron	57-2	4351	4128	4256	4245	2.63	cps
Lead	206-1	1400	1306	1233	1313	6.37	cps
Lead	207-1	1028	956	983	989	3.68	cps
Lead	208-1	4806	4617	4550	4658	2.85	cps
Lithium	6-1	1736414	1745879	1710174	1730822	1.07	cps
Magnesium	24-2	2702452	2715962	2745828	2721414	0.82	cps
Manganese	55-2	1133	1177	980	1097	9.42	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:47:45	DataFile Name :	021SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	1258	1017	1067	16.14	cps
Molybdenum	95-1	533	575	375	494	21.34	cps
Molybdenum	96-1	583	683	742	669	11.96	cps
Molybdenum	97-1	367	392	300	353	13.43	cps
Molybdenum	98-1	783	908	775	822	9.08	cps
Neodymium	150-1	147	180	100	142	28.26	cps
Neodymium	150-2	120	60	77	86	36.20	cps
Nickel	60-2	227	207	170	201	14.29	cps
Phosphorus	31-2	225	208	233	222	5.73	cps
Potassium	39-2	8385871	8382360	8464129	8410787	0.55	cps
Rhodium	103-1	13009860	13008436	12610322	12876206	1.79	cps
Rhodium	103-2	6711549	6712535	6617421	6680502	0.82	cps
Scandium	45-1	8919379	8993090	8526927	8813132	2.84	cps
Scandium	45-2	439079	436208	438291	437859	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	141	119	130	130	8.57	cps
Selenium	82-1	34	34	-76	-3	-2131.24	cps
Silicon	28-1	526939	527065	532785	528930	0.63	cps
Silver	109-1	258	258	250	256	1.88	cps
Silver	107-1	317	325	275	306	8.77	cps
Sodium	23-2	20469829	20434542	20550086	20484819	0.29	cps
Strontium	86-1	64362	65173	64763	64766	0.63	cps
Strontium	88-1	557017	555093	550687	554266	0.59	cps
Sulfur	34-1	327391	334029	336403	332608	1.40	cps
Terbium	159-1	17138785	17076452	16560436	16925224	1.88	cps
Terbium	159-2	10230868	10242416	10111085	10194789	0.71	cps
Thallium	203-1	450	525	425	467	11.15	cps
Thallium	205-1	1208	1292	1125	1208	6.90	cps
Tin	118-1	1358	1600	1600	1520	9.18	cps
Titanium	47-1	458	425	475	453	5.62	cps
Uranium	238-1	1725	1809	1750	1761	2.43	cps
Vanadium	51-2	130	127	157	138	11.93	cps
Yttrium	89-1	15033984	15027500	14657794	14906426	1.44	cps
Yttrium	89-2	2419580	2431203	2424958	2425247	0.24	cps
Zinc	66-2	347	310	337	331	5.72	cps
Zirconium	90-1	1925	2034	1867	1942	4.36	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:47:45	DataFile Name :	021SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	433	508	486	9.44	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:51:16	DataFile Name :	022SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	173335	174034	174194	173854	0.26	cps
Antimony	121-1	7632309	7649137	7650482	7643976	0.13	cps
Arsenic	75-2	220848	222192	223613	222217	0.62	cps
Barium	135-1	5303534	5273493	5326172	5301066	0.50	cps
Barium	137-1	9165956	9155827	9254538	9192107	0.59	cps
Beryllium	9-1	228320	231392	227761	229158	0.85	cps
Bismuth	209-1	10309273	10206124	10293241	10269546	0.54	cps
Bismuth	209-2	7485411	7447696	7402232	7445113	0.56	cps
Boron	10-1	151502	154060	156662	154075	1.67	cps
Boron	11-1	747777	765720	777098	763532	1.94	cps
Cadmium	111-1	1945714	1952269	1950734	1949572	0.18	cps
Cadmium	106-1	175987	178443	177524	177318	0.70	cps
Cadmium	108-1	127096	127568	127567	127410	0.21	cps
Calcium	43-1	2492	2234	1959	2228	11.97	cps
Calcium	44-1	30499	30575	30107	30394	0.83	cps
Chromium	52-2	804752	808026	808488	807089	0.25	cps
Cobalt	59-2	5226895	5262153	5301393	5263480	0.71	cps
Copper	63-2	1105303	1103672	1112316	1107097	0.41	cps
Dysprosium	156-1	92	58	75	75	22.22	cps
Dysprosium	156-2	27	30	20	26	19.92	cps
Erbium	164-1	42	108	75	75	44.45	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	75	92	100	89	14.32	cps
Gadolinium	160-2	103	107	160	123	25.78	cps
Holmium	165-1	16801819	16620706	16687858	16703461	0.55	cps
Holmium	165-2	10190376	10211100	10233178	10211552	0.21	cps
Indium	115-1	14462236	14526875	14563529	14517546	0.35	cps
Indium	115-2	3192076	3219086	3210749	3207303	0.43	cps
Iron	56-2	7387304	7417234	7459380	7421306	0.49	cps
Iron	57-2	177375	180996	179844	179405	1.03	cps
Lead	206-1	4443173	4441561	4420113	4434949	0.29	cps
Lead	207-1	3716875	3716477	3684446	3705933	0.50	cps
Lead	208-1	17372389	17390421	17255718	17339509	0.42	cps
Lithium	6-1	1777766	1780473	1769799	1776013	0.31	cps
Magnesium	24-2	333	642	375	450	37.23	cps
Manganese	55-2	541116	542463	546034	543204	0.47	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:51:16	DataFile Name :	022SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1158	1183	1189	2.83	cps
Molybdenum	95-1	558	542	475	525	8.40	cps
Molybdenum	96-1	850	742	783	792	6.90	cps
Molybdenum	97-1	300	200	250	250	20.00	cps
Molybdenum	98-1	717	867	608	731	17.76	cps
Neodymium	150-1	313	407	413	378	14.80	cps
Neodymium	150-2	33	40	40	38	10.19	cps
Nickel	60-2	849215	852316	857401	852977	0.48	cps
Phosphorus	31-2	150	142	200	164	19.25	cps
Potassium	39-2	44099	43456	43364	43640	0.92	cps
Rhodium	103-1	13456173	13468859	13414752	13446595	0.21	cps
Rhodium	103-2	6818501	6813733	6816164	6816133	0.03	cps
Scandium	45-1	8823061	8844450	8847817	8838442	0.15	cps
Scandium	45-2	425748	426483	421661	424631	0.61	cps
Selenium	77-2	2747	2790	2860	2799	2.04	cps
Selenium	78-2	9214	9511	9879	9535	3.50	cps
Selenium	82-1	52701	53197	53743	53214	0.98	cps
Silicon	28-1	628069	617246	617067	620794	1.01	cps
Silver	109-1	8124672	8117984	8160164	8134273	0.28	cps
Silver	107-1	8373936	8367979	8321832	8354582	0.34	cps
Sodium	23-2	39252	39478	38901	39211	0.74	cps
Strontium	86-1	579639	585853	584349	583280	0.56	cps
Strontium	88-1	5116252	5161163	5127623	5135013	0.45	cps
Sulfur	34-1	305412	304072	304322	304602	0.23	cps
Terbium	159-1	17505822	17611886	17537666	17551792	0.31	cps
Terbium	159-2	10256101	10223493	10230512	10236702	0.17	cps
Thallium	203-1	4114575	4096357	4096028	4102320	0.26	cps
Thallium	205-1	9681730	9738930	9666028	9695563	0.40	cps
Tin	118-1	1350	1433	1458	1414	4.01	cps
Titanium	47-1	183	158	250	197	24.03	cps
Uranium	238-1	33	83	67	61	41.67	cps
Vanadium	51-2	3362178	3356952	3372570	3363900	0.24	cps
Yttrium	89-1	15092886	15229663	15170984	15164511	0.45	cps
Yttrium	89-2	2415098	2409159	2422403	2415553	0.27	cps
Zinc	66-2	242212	242910	245858	243660	0.79	cps
Zirconium	90-1	2675	2817	2584	2692	4.37	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:51:16	DataFile Name :	022SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1067	1183	1125	5.19	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:54:49	DataFile Name :	023SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2375	2484	2300	2386	3.86	cps
Antimony	121-1	1867	1875	1834	1859	1.19	cps
Arsenic	75-2	43	54	44	47	12.68	cps
Barium	135-1	300	250	183	244	23.95	cps
Barium	137-1	608	467	425	500	19.22	cps
Beryllium	9-1	100	83	83	89	10.82	cps
Bismuth	209-1	10395688	10399657	10093606	10296317	1.71	cps
Bismuth	209-2	7474332	7685991	7669776	7610033	1.55	cps
Boron	10-1	15208	14758	14733	14900	1.80	cps
Boron	11-1	76067	75623	71779	74489	3.17	cps
Cadmium	111-1	3137	2919	2763	2940	6.40	cps
Cadmium	106-1	4117	3867	3592	3859	6.81	cps
Cadmium	108-1	433	483	438	451	6.15	cps
Calcium	43-1	517	608	567	564	8.14	cps
Calcium	44-1	17336	17978	17678	17664	1.82	cps
Chromium	52-2	687	727	617	677	8.23	cps
Cobalt	59-2	210	200	180	197	7.77	cps
Copper	63-2	3097	3070	3147	3105	1.25	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	33	33	75	47	50.95	cps
Erbium	164-2	37	23	43	34	29.57	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Gadolinium	160-2	110	97	100	102	6.79	cps
Holmium	165-1	16752773	16852292	16324942	16643336	1.68	cps
Holmium	165-2	10236028	10472875	10459403	10389435	1.28	cps
Indium	115-1	14616336	14697794	14317150	14543760	1.38	cps
Indium	115-2	3177102	3258758	3264097	3233319	1.51	cps
Iron	56-2	7358	7158	6880	7132	3.37	cps
Iron	57-2	250	289	278	272	7.36	cps
Lead	206-1	2812	3823	4440	3691	22.27	cps
Lead	207-1	2656	3223	3756	3212	17.13	cps
Lead	208-1	11669	15193	17394	14752	19.58	cps
Lithium	6-1	1783186	1763867	1719833	1755629	1.85	cps
Magnesium	24-2	558	533	692	594	14.32	cps
Manganese	55-2	70	93	80	81	14.44	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:54:49	DataFile Name :	023SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1176215	1183764	1184778	1181586	0.40	cps
Molybdenum	95-1	2063226	2080180	2086530	2076645	0.58	cps
Molybdenum	96-1	2217514	2215056	2224394	2218988	0.22	cps
Molybdenum	97-1	1283331	1288616	1285596	1285848	0.21	cps
Molybdenum	98-1	3328386	3351767	3360089	3346747	0.49	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	190	173	150	171	11.74	cps
Phosphorus	31-2	183	225	167	192	15.68	cps
Potassium	39-2	41851	43607	44075	43177	2.71	cps
Rhodium	103-1	13581518	13697194	13188143	13488952	1.98	cps
Rhodium	103-2	6790479	7029702	6980525	6933568	1.82	cps
Scandium	45-1	8962007	8922431	8624003	8836147	2.09	cps
Scandium	45-2	424695	438574	440794	434687	2.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	87	122	104	17.03	cps
Selenium	82-1	-12	-51	-45	-36	-57.39	cps
Silicon	28-1	3749317	3723813	3730721	3734617	0.35	cps
Silver	109-1	583	492	450	508	13.42	cps
Silver	107-1	583	500	683	589	15.59	cps
Sodium	23-2	63151	63904	64029	63694	0.75	cps
Strontium	86-1	550	600	600	583	4.95	cps
Strontium	88-1	717	600	717	678	9.94	cps
Sulfur	34-1	282907	284443	282092	283147	0.42	cps
Terbium	159-1	17683373	17827385	17243583	17584781	1.73	cps
Terbium	159-2	10273440	10487585	10481426	10414150	1.17	cps
Thallium	203-1	1317	1458	1017	1264	17.84	cps
Thallium	205-1	3417	2950	2859	3076	9.74	cps
Tin	118-1	1773224	1750099	1770542	1764622	0.72	cps
Titanium	47-1	334582	335217	332965	334255	0.35	cps
Uranium	238-1	75	92	42	69	36.66	cps
Vanadium	51-2	57	57	90	68	28.39	cps
Yttrium	89-1	15345001	15441390	14948577	15244989	1.71	cps
Yttrium	89-2	2399018	2467430	2457108	2441185	1.51	cps
Zinc	66-2	387	423	497	436	12.86	cps
Zirconium	90-1	15843	14399	14833	15025	4.93	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:54:49	DataFile Name :	023SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3451	3459	3200	3370	4.36	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:58:21	DataFile Name :	024SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26984	27677	26491	27050	2.20	cps
Antimony	121-1	467757	472636	478935	473109	1.18	cps
Arsenic	75-2	7033	6902	6915	6950	1.04	cps
Barium	135-1	5394984	5329487	5360474	5361648	0.61	cps
Barium	137-1	9291187	9264745	9313166	9289699	0.26	cps
Beryllium	9-1	19808	20587	20615	20336	2.25	cps
Bismuth	209-1	10289515	10533660	10482283	10435153	1.23	cps
Bismuth	209-2	7046317	7654879	7512458	7404551	4.30	cps
Boron	10-1	164706	168183	171477	168122	2.01	cps
Boron	11-1	816709	830657	854665	834010	2.30	cps
Cadmium	111-1	61959	61316	60743	61339	0.99	cps
Cadmium	106-1	9162	9328	9412	9301	1.37	cps
Cadmium	108-1	4046	4122	3996	4055	1.55	cps
Calcium	43-1	283	258	333	292	13.09	cps
Calcium	44-1	12389	12356	12256	12333	0.56	cps
Chromium	52-2	395734	391214	395134	394027	0.62	cps
Cobalt	59-2	213	247	180	213	15.63	cps
Copper	63-2	2898109	2848001	2880742	2875617	0.88	cps
Dysprosium	156-1	58	25	92	58	57.14	cps
Dysprosium	156-2	57	47	27	43	35.25	cps
Erbium	164-1	42	75	117	78	48.31	cps
Erbium	164-2	23	40	40	34	27.94	cps
Gadolinium	160-1	67	75	25	56	48.22	cps
Gadolinium	160-2	87	123	107	106	17.39	cps
Holmium	165-1	16719499	17064834	16935488	16906607	1.03	cps
Holmium	165-2	9736545	10477723	10346643	10186971	3.88	cps
Indium	115-1	14596379	14829748	14796931	14741019	0.86	cps
Indium	115-2	3027108	3287651	3224334	3179698	4.27	cps
Iron	56-2	1875804	1843653	1853006	1857488	0.89	cps
Iron	57-2	46218	46613	45292	46041	1.47	cps
Lead	206-1	58361	58981	58428	58590	0.58	cps
Lead	207-1	50429	51528	52253	51404	1.79	cps
Lead	208-1	233672	235603	234890	234722	0.42	cps
Lithium	6-1	1751162	1783316	1776609	1770362	0.96	cps
Magnesium	24-2	192	267	400	286	36.88	cps
Manganese	55-2	803621	789932	797369	796974	0.86	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:58:21	DataFile Name :	024SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	218066	216693	215223	216661	0.66	cps
Molybdenum	95-1	377374	376237	370623	374745	0.96	cps
Molybdenum	96-1	401823	400580	399958	400787	0.24	cps
Molybdenum	97-1	232686	232585	232517	232596	0.04	cps
Molybdenum	98-1	597157	601558	596800	598505	0.44	cps
Neodymium	150-1	360	433	253	349	25.94	cps
Neodymium	150-2	40	33	33	36	10.83	cps
Nickel	60-2	156764	153722	154268	154918	1.05	cps
Phosphorus	31-2	175	133	183	164	16.34	cps
Potassium	39-2	41818	41768	41818	41802	0.07	cps
Rhodium	103-1	13481884	13690599	13624625	13599036	0.78	cps
Rhodium	103-2	6423869	7007966	6897909	6776581	4.58	cps
Scandium	45-1	8830265	8986790	8922024	8913026	0.88	cps
Scandium	45-2	401140	436884	436409	424811	4.83	cps
Selenium	77-2	323	403	313	347	14.23	cps
Selenium	78-2	1248	1233	1170	1217	3.39	cps
Selenium	82-1	6486	6334	6609	6476	2.13	cps
Silicon	28-1	3409021	3411442	3396696	3405720	0.23	cps
Silver	109-1	1984175	1980450	1973504	1979376	0.27	cps
Silver	107-1	2058365	2073150	2048389	2059968	0.60	cps
Sodium	23-2	64732	63310	62916	63653	1.50	cps
Strontium	86-1	592	575	758	642	15.80	cps
Strontium	88-1	683	650	700	678	3.76	cps
Sulfur	34-1	281391	279821	283190	281468	0.60	cps
Terbium	159-1	17686204	17830701	17743893	17753599	0.41	cps
Terbium	159-2	9718329	10486473	10359057	10187953	4.04	cps
Thallium	203-1	89433	87403	87697	88178	1.24	cps
Thallium	205-1	208233	212109	211543	210628	0.99	cps
Tin	118-1	3267	3100	2809	3059	7.59	cps
Titanium	47-1	625	600	567	597	4.90	cps
Uranium	238-1	17	83	50	50	66.67	cps
Vanadium	51-2	1402194	1379752	1396077	1392674	0.83	cps
Yttrium	89-1	15272408	15526905	15487106	15428806	0.89	cps
Yttrium	89-2	2289476	2472073	2427755	2396435	3.97	cps
Zinc	66-2	342104	336004	337887	338665	0.92	cps
Zirconium	90-1	16168	15467	15467	15701	2.58	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 16:58:21	DataFile Name :	024SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3551	3392	3584	3509	2.92	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:01:54	DataFile Name :	025SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	383	508	450	13.98	cps
Antimony	121-1	4301	3942	3784	4009	6.60	cps
Arsenic	75-2	19	19	13	17	19.26	cps
Barium	135-1	1000	958	1008	989	2.71	cps
Barium	137-1	1625	1433	1600	1553	6.71	cps
Beryllium	9-1	100	72	72	81	19.68	cps
Bismuth	209-1	9890621	10079334	10012059	9994005	0.96	cps
Bismuth	209-2	7385105	7398654	7778826	7520861	2.97	cps
Boron	10-1	9845	9187	9011	9348	4.70	cps
Boron	11-1	47843	44817	42235	44965	6.24	cps
Cadmium	111-1	3010	3161	2984	3052	3.14	cps
Cadmium	106-1	4184	4384	4193	4254	2.66	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	2014293	2015621	2015364	2015092	0.03	cps
Calcium	44-1	33322435	33161853	33376712	33287000	0.34	cps
Chromium	52-2	830	900	813	848	5.42	cps
Cobalt	59-2	160	227	167	184	19.91	cps
Copper	63-2	3080	3074	3064	3073	0.27	cps
Dysprosium	156-1	158	167	133	153	11.36	cps
Dysprosium	156-2	80	93	137	103	28.67	cps
Erbium	164-1	242	325	225	264	20.30	cps
Erbium	164-2	117	167	133	139	18.33	cps
Gadolinium	160-1	242	283	242	256	9.41	cps
Gadolinium	160-2	213	200	213	209	3.68	cps
Holmium	165-1	16841362	16854671	16749127	16815054	0.34	cps
Holmium	165-2	10434872	10456136	10876379	10589129	2.35	cps
Indium	115-1	14520643	14575262	14576187	14557364	0.22	cps
Indium	115-2	3214627	3225949	3355725	3265434	2.40	cps
Iron	56-2	18929	18824	18306	18686	1.78	cps
Iron	57-2	4090	4195	4451	4245	4.38	cps
Lead	206-1	1650	1689	1639	1659	1.58	cps
Lead	207-1	1378	1172	1122	1224	11.06	cps
Lead	208-1	6145	5973	5662	5927	4.13	cps
Lithium	6-1	1749906	1771195	1775387	1765496	0.77	cps
Magnesium	24-2	2756798	2769713	2735460	2753990	0.63	cps
Manganese	55-2	1217	1103	1183	1168	4.99	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:01:54	DataFile Name :	025SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1083	950	1033	7.03	cps
Molybdenum	95-1	1067	883	992	981	9.40	cps
Molybdenum	96-1	1092	983	1067	1047	5.42	cps
Molybdenum	97-1	692	650	633	658	4.56	cps
Molybdenum	98-1	1583	1558	1375	1506	7.56	cps
Neodymium	150-1	173	227	193	198	13.62	cps
Neodymium	150-2	63	63	77	68	11.36	cps
Nickel	60-2	233	277	200	237	16.24	cps
Phosphorus	31-2	225	258	258	247	7.79	cps
Potassium	39-2	8539802	8634946	8575755	8583501	0.56	cps
Rhodium	103-1	13361088	13370958	13362712	13364919	0.04	cps
Rhodium	103-2	6771205	6799105	7075124	6881811	2.44	cps
Scandium	45-1	9057884	9009987	9062336	9043402	0.32	cps
Scandium	45-2	440604	444919	466241	450588	3.05	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	106	117	81	101	17.77	cps
Selenium	82-1	15	36	115	55	94.82	cps
Silicon	28-1	523670	525761	526585	525339	0.29	cps
Silver	109-1	358	267	242	289	21.26	cps
Silver	107-1	508	500	325	444	23.29	cps
Sodium	23-2	20927730	21008960	20709597	20882096	0.74	cps
Strontium	86-1	66145	66111	65357	65871	0.68	cps
Strontium	88-1	569128	568440	573392	570320	0.47	cps
Sulfur	34-1	320121	327045	330434	325867	1.61	cps
Terbium	159-1	17657466	17670595	17678480	17668847	0.06	cps
Terbium	159-2	10354276	10420924	10870034	10548412	2.66	cps
Thallium	203-1	608	675	633	639	5.27	cps
Thallium	205-1	1475	1342	1317	1378	6.18	cps
Tin	118-1	1850	1784	2009	1881	6.15	cps
Titanium	47-1	450	508	475	478	6.13	cps
Uranium	238-1	1542	1759	1700	1667	6.73	cps
Vanadium	51-2	147	140	103	130	17.95	cps
Yttrium	89-1	15369432	15497249	15516289	15460990	0.52	cps
Yttrium	89-2	2448441	2468680	2566010	2494377	2.52	cps
Zinc	66-2	307	257	360	308	16.79	cps
Zirconium	90-1	1258	1567	1392	1406	11.00	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:01:54	DataFile Name :	025SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	350	350	339	5.68	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:12:30	DataFile Name :	026SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	168137	171362	172197	170565	1.26	cps
Antimony	121-1	7600766	7677812	7645640	7641406	0.51	cps
Arsenic	75-2	217216	219048	216502	217589	0.60	cps
Barium	135-1	5261138	5268975	5260807	5263640	0.09	cps
Barium	137-1	9159708	9130391	9133842	9141314	0.18	cps
Beryllium	9-1	224632	224147	219921	222900	1.16	cps
Bismuth	209-1	10348178	10419837	10237043	10335019	0.89	cps
Bismuth	209-2	7691309	7420690	7774132	7628710	2.42	cps
Boron	10-1	150686	153783	154413	152961	1.30	cps
Boron	11-1	731259	756693	761238	749730	2.15	cps
Cadmium	111-1	1940372	1926927	1920376	1929225	0.53	cps
Cadmium	106-1	174984	177127	176285	176132	0.61	cps
Cadmium	108-1	126882	127030	127160	127024	0.11	cps
Calcium	43-1	2342	2117	2284	2247	5.20	cps
Calcium	44-1	28003	28495	28428	28309	0.94	cps
Chromium	52-2	787185	791022	788490	788899	0.25	cps
Cobalt	59-2	5127898	5180606	5166911	5158472	0.53	cps
Copper	63-2	1081633	1090196	1085849	1085893	0.39	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	27	37	43	36	23.58	cps
Gadolinium	160-1	67	75	100	81	21.54	cps
Gadolinium	160-2	147	130	103	127	17.25	cps
Holmium	165-1	16707685	16820988	16561183	16696619	0.78	cps
Holmium	165-2	10468115	10090699	10574805	10377873	2.45	cps
Indium	115-1	14431263	14508561	14331210	14423678	0.62	cps
Indium	115-2	3239274	3149586	3301963	3230274	2.37	cps
Iron	56-2	7267476	7267469	7259511	7264819	0.06	cps
Iron	57-2	175217	175886	175637	175580	0.19	cps
Lead	206-1	4455850	4449509	4456885	4454081	0.09	cps
Lead	207-1	3685090	3688404	3705931	3693142	0.30	cps
Lead	208-1	17442565	17424658	17400088	17422437	0.12	cps
Lithium	6-1	1741295	1762319	1732364	1745326	0.88	cps
Magnesium	24-2	150	333	283	256	37.08	cps
Manganese	55-2	525562	530781	529670	528671	0.52	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:12:30	DataFile Name :	026SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	750	950	867	12.01	cps
Molybdenum	95-1	383	367	308	353	11.16	cps
Molybdenum	96-1	575	667	633	625	7.42	cps
Molybdenum	97-1	375	208	258	281	30.49	cps
Molybdenum	98-1	633	567	692	631	9.92	cps
Neodymium	150-1	300	340	320	320	6.25	cps
Neodymium	150-2	40	27	27	31	24.74	cps
Nickel	60-2	830732	842117	835979	836276	0.68	cps
Phosphorus	31-2	242	117	183	181	34.64	cps
Potassium	39-2	39846	40088	40222	40052	0.48	cps
Rhodium	103-1	13273745	13396160	13200621	13290175	0.74	cps
Rhodium	103-2	6923686	6669709	6972992	6855462	2.37	cps
Scandium	45-1	8737253	8768453	8660773	8722160	0.64	cps
Scandium	45-2	433665	419195	444374	432411	2.92	cps
Selenium	77-2	2844	2824	2554	2740	5.91	cps
Selenium	78-2	9207	9316	9431	9318	1.20	cps
Selenium	82-1	52381	52175	52452	52336	0.27	cps
Silicon	28-1	598766	607181	601389	602445	0.71	cps
Silver	109-1	8137933	8125205	8074534	8112558	0.41	cps
Silver	107-1	8346446	8360561	8318360	8341789	0.26	cps
Sodium	23-2	34415	34373	35844	34878	2.40	cps
Strontium	86-1	575101	579301	574953	576452	0.43	cps
Strontium	88-1	5094687	5093090	5075549	5087775	0.21	cps
Sulfur	34-1	296818	298739	290811	295456	1.40	cps
Terbium	159-1	17552821	17612356	17569132	17578103	0.18	cps
Terbium	159-2	10430263	10145713	10641514	10405830	2.39	cps
Thallium	203-1	4120818	4099003	4059352	4093058	0.76	cps
Thallium	205-1	9803980	9823961	9699358	9775766	0.68	cps
Tin	118-1	1358	1408	1350	1372	2.30	cps
Titanium	47-1	208	200	208	206	2.34	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	3283219	3308067	3289022	3293436	0.39	cps
Yttrium	89-1	15031189	15065392	15015753	15037445	0.17	cps
Yttrium	89-2	2439178	2379809	2469117	2429368	1.87	cps
Zinc	66-2	237513	239706	236195	237805	0.75	cps
Zirconium	90-1	1767	1809	2059	1878	8.40	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:12:30	DataFile Name :	026SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	908	825	881	5.47	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:16:02	DataFile Name :	027SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2459	1992	2267	2239	10.48	cps
Antimony	121-1	1859	1734	1717	1770	4.38	cps
Arsenic	75-2	43	44	46	44	4.17	cps
Barium	135-1	408	292	300	333	19.53	cps
Barium	137-1	492	475	492	486	1.98	cps
Beryllium	9-1	100	144	94	113	24.26	cps
Bismuth	209-1	10243875	10191008	9885056	10106646	1.92	cps
Bismuth	209-2	7584561	7566412	7529393	7560122	0.37	cps
Boron	10-1	15050	15083	14649	14927	1.62	cps
Boron	11-1	76552	76712	75296	76187	1.02	cps
Cadmium	111-1	3131	3088	2965	3061	2.83	cps
Cadmium	106-1	4109	3976	3901	3995	2.64	cps
Cadmium	108-1	392	350	392	378	6.37	cps
Calcium	43-1	250	275	292	272	7.70	cps
Calcium	44-1	11955	12889	12664	12503	3.90	cps
Chromium	52-2	637	753	767	719	9.95	cps
Cobalt	59-2	187	190	183	187	1.78	cps
Copper	63-2	3117	2940	3234	3097	4.77	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	67	33	17	39	65.47	cps
Erbium	164-2	37	43	30	37	18.18	cps
Gadolinium	160-1	25	58	83	56	52.68	cps
Gadolinium	160-2	120	117	130	122	5.68	cps
Holmium	165-1	16515625	16415665	16200396	16377229	0.98	cps
Holmium	165-2	10383119	10376030	10236459	10331870	0.80	cps
Indium	115-1	14389452	14282156	13993691	14221766	1.44	cps
Indium	115-2	3183253	3198534	3174196	3185328	0.39	cps
Iron	56-2	5868	5996	5974	5946	1.15	cps
Iron	57-2	267	333	300	300	11.11	cps
Lead	206-1	2645	3339	3784	3256	17.63	cps
Lead	207-1	2384	2789	3451	2874	18.74	cps
Lead	208-1	10780	13036	15582	13133	18.29	cps
Lithium	6-1	1716702	1725837	1692566	1711701	1.00	cps
Magnesium	24-2	483	367	425	425	13.73	cps
Manganese	55-2	77	67	73	72	7.05	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:16:02	DataFile Name :	027SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1139449	1154939	1140773	1145054	0.75	cps
Molybdenum	95-1	2020016	2015215	2014194	2016475	0.15	cps
Molybdenum	96-1	2144046	2157262	2145951	2149086	0.33	cps
Molybdenum	97-1	1248551	1250459	1252020	1250343	0.14	cps
Molybdenum	98-1	3257510	3242713	3253850	3251358	0.24	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	187	160	193	180	9.80	cps
Phosphorus	31-2	233	200	150	194	21.57	cps
Potassium	39-2	41016	41760	40706	41161	1.32	cps
Rhodium	103-1	13385980	13215231	12993576	13198262	1.49	cps
Rhodium	103-2	6849659	6856319	6764794	6823590	0.75	cps
Scandium	45-1	8773922	8654583	8364699	8597735	2.45	cps
Scandium	45-2	428653	429006	424017	427225	0.65	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	102	78	96	92	13.70	cps
Selenium	82-1	46	-43	-57	-18	-308.70	cps
Silicon	28-1	3596900	3622544	3598889	3606111	0.40	cps
Silver	109-1	525	517	475	506	5.30	cps
Silver	107-1	667	625	642	644	3.25	cps
Sodium	23-2	59168	59259	59460	59296	0.25	cps
Strontium	86-1	642	783	633	686	12.29	cps
Strontium	88-1	475	450	650	525	20.76	cps
Sulfur	34-1	283584	281539	279661	281595	0.70	cps
Terbium	159-1	17452385	17415875	16998029	17288763	1.46	cps
Terbium	159-2	10288085	10329022	10200637	10272581	0.64	cps
Thallium	203-1	1375	1300	1300	1325	3.27	cps
Thallium	205-1	3251	3134	2634	3006	10.90	cps
Tin	118-1	1726668	1718396	1698406	1714490	0.85	cps
Titanium	47-1	327929	325929	326054	326637	0.34	cps
Uranium	238-1	50	58	50	53	9.12	cps
Vanadium	51-2	70	53	97	73	29.81	cps
Yttrium	89-1	15106186	14914871	14674378	14898479	1.45	cps
Yttrium	89-2	2405789	2413726	2383939	2401151	0.64	cps
Zinc	66-2	313	287	307	302	4.59	cps
Zirconium	90-1	10613	11313	10463	10796	4.21	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:16:02	DataFile Name :	027SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2259	2484	2559	2434	6.42	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:23:42	DataFile Name :	028CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	75	50	60.09	cps
Antimony	121-1	567	650	625	614	6.97	cps
Arsenic	75-2	11	30	13	18	56.99	cps
Barium	135-1	42	42	25	36	26.65	cps
Barium	137-1	92	100	50	81	33.26	cps
Beryllium	9-1	67	61	50	59	14.32	cps
Bismuth	209-1	9958839	10080689	10000307	10013279	0.62	cps
Bismuth	209-2	7332361	7532886	7241574	7368940	2.02	cps
Boron	10-1	2442	2092	2459	2331	8.89	cps
Boron	11-1	11597	12139	12039	11925	2.42	cps
Cadmium	111-1	2533	2609	2700	2614	3.21	cps
Cadmium	106-1	3609	3717	3842	3723	3.14	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	242	175	217	211	15.95	cps
Calcium	44-1	11171	10979	11271	11141	1.33	cps
Chromium	52-2	410	393	353	386	7.55	cps
Cobalt	59-2	133	157	160	150	9.68	cps
Copper	63-2	2690	2754	2700	2715	1.25	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	30	17	30	26	30.11	cps
Gadolinium	160-1	58	92	50	67	33.07	cps
Gadolinium	160-2	97	90	107	98	8.58	cps
Holmium	165-1	16268024	16391981	16044861	16234955	1.08	cps
Holmium	165-2	10048766	10221176	9933373	10067772	1.44	cps
Indium	115-1	14147964	14251027	14143544	14180845	0.43	cps
Indium	115-2	3097071	3205710	3075308	3126030	2.23	cps
Iron	56-2	3984	3817	3962	3921	2.31	cps
Iron	57-2	183	200	228	204	11.02	cps
Lead	206-1	794	917	861	857	7.14	cps
Lead	207-1	744	900	650	765	16.51	cps
Lead	208-1	3395	3595	3195	3395	5.89	cps
Lithium	6-1	1678077	1690770	1662059	1676968	0.86	cps
Magnesium	24-2	375	275	342	331	15.40	cps
Manganese	55-2	37	30	53	40	30.04	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:23:42	DataFile Name :	028CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	617	442	531	16.50	cps
Molybdenum	95-1	608	542	442	531	15.81	cps
Molybdenum	96-1	567	658	650	625	8.11	cps
Molybdenum	97-1	400	367	425	397	7.37	cps
Molybdenum	98-1	842	692	692	742	11.68	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	40	60	43	35.25	cps
Phosphorus	31-2	258	167	258	228	23.24	cps
Potassium	39-2	39646	39996	41074	40239	1.85	cps
Rhodium	103-1	13135853	13208758	13130130	13158247	0.33	cps
Rhodium	103-2	6671026	6848627	6588187	6702613	1.99	cps
Scandium	45-1	8554593	8610771	8562153	8575839	0.36	cps
Scandium	45-2	414290	430426	416003	420240	2.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	111	83	101	15.34	cps
Selenium	82-1	-34	68	-53	-6	-1005.60	cps
Silicon	28-1	310673	312986	310548	311402	0.44	cps
Silver	109-1	133	108	167	136	21.50	cps
Silver	107-1	217	125	233	192	30.43	cps
Sodium	23-2	27309	27351	26967	27209	0.77	cps
Strontium	86-1	608	550	567	575	5.22	cps
Strontium	88-1	167	133	192	164	17.86	cps
Sulfur	34-1	290855	296164	294796	293938	0.94	cps
Terbium	159-1	17117635	17177779	17005236	17100217	0.51	cps
Terbium	159-2	10051602	10316155	9934352	10100703	1.94	cps
Thallium	203-1	600	417	417	478	22.15	cps
Thallium	205-1	1125	1200	1367	1231	10.05	cps
Tin	118-1	1717	1700	1517	1645	6.75	cps
Titanium	47-1	183	142	125	150	20.03	cps
Uranium	238-1	42	8	33	28	62.46	cps
Vanadium	51-2	17	37	13	22	56.80	cps
Yttrium	89-1	14750872	14892239	14805823	14816311	0.48	cps
Yttrium	89-2	2339200	2414177	2326160	2359846	2.01	cps
Zinc	66-2	133	207	137	159	26.06	cps
Zirconium	90-1	733	825	850	803	7.65	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:23:42	DataFile Name :	028CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	167	142	178	24.06	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:27:14	DataFile Name :	029CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5619838	5626910	5621735	5622827	0.07	cps
Antimony	121-1	5276405	5266150	5252906	5265154	0.22	cps
Arsenic	75-2	190894	190773	191784	191150	0.29	cps
Barium	135-1	6579222	6524870	6518092	6540728	0.51	cps
Barium	137-1	11449277	11320447	11340080	11369934	0.61	cps
Beryllium	9-1	686266	682161	687061	685163	0.38	cps
Bismuth	209-1	8997615	9504428	9033822	9178621	3.08	cps
Bismuth	209-2	6925427	6924197	7089978	6979867	1.37	cps
Boron	10-1	80942	81277	84083	82101	2.10	cps
Boron	11-1	395304	400767	411907	402660	2.10	cps
Cadmium	111-1	1192390	1187378	1181501	1187090	0.46	cps
Cadmium	106-1	131371	130690	131640	131234	0.37	cps
Cadmium	108-1	87942	88579	87229	87916	0.77	cps
Calcium	43-1	7750713	7749903	7757152	7752589	0.05	cps
Calcium	44-1	125219403	125542099	125867461	125542988	0.26	cps
Chromium	52-2	1726821	1722386	1721734	1723647	0.16	cps
Cobalt	59-2	2671286	2661013	2661300	2664533	0.22	cps
Copper	63-2	3797314	3780661	3791513	3789829	0.22	cps
Dysprosium	156-1	75	133	117	108	27.74	cps
Dysprosium	156-2	93	90	93	92	2.09	cps
Erbium	164-1	125	108	50	94	41.70	cps
Erbium	164-2	27	50	40	39	30.10	cps
Gadolinium	160-1	108	67	117	97	27.55	cps
Gadolinium	160-2	123	97	143	121	19.33	cps
Holmium	165-1	15864285	16546027	15859071	16089794	2.46	cps
Holmium	165-2	10300503	10247980	10337414	10295299	0.44	cps
Indium	115-1	13299455	13906397	13292036	13499296	2.61	cps
Indium	115-2	3063547	3082254	3139500	3095100	1.28	cps
Iron	56-2	353344608	352335330	353206541	352962160	0.16	cps
Iron	57-2	8695146	8696782	8637053	8676327	0.39	cps
Lead	206-1	3575146	3583011	3574054	3577404	0.14	cps
Lead	207-1	3255643	3232020	3238976	3242213	0.37	cps
Lead	208-1	14587572	14563669	14561861	14571034	0.10	cps
Lithium	6-1	1660387	1722983	1668329	1683900	2.02	cps
Magnesium	24-2	62051381	62165289	62231618	62149429	0.15	cps
Manganese	55-2	2004567	2009767	2001558	2005297	0.21	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:27:14	DataFile Name :	029CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11018809	10958884	11032631	11003441	0.36	cps
Molybdenum	95-1	13604432	13557607	13610116	13590718	0.21	cps
Molybdenum	96-1	15066642	15008925	15042692	15039420	0.19	cps
Molybdenum	97-1	8517809	8502972	8475731	8498837	0.25	cps
Molybdenum	98-1	21738543	21654135	21734614	21709097	0.22	cps
Neodymium	150-1	507	440	353	433	17.74	cps
Neodymium	150-2	83	77	97	86	11.90	cps
Nickel	60-2	696697	694829	698450	696659	0.26	cps
Phosphorus	31-2	58039	57227	57520	57595	0.71	cps
Potassium	39-2	33107883	33093655	32955787	33052442	0.25	cps
Rhodium	103-1	11833934	12426806	11945844	12068861	2.61	cps
Rhodium	103-2	6330175	6290498	6397852	6339508	0.86	cps
Scandium	45-1	8407619	8763697	8450828	8540715	2.28	cps
Scandium	45-2	437049	441179	441802	440010	0.59	cps
Selenium	77-2	3837	3867	4044	3916	2.85	cps
Selenium	78-2	13208	13106	13143	13152	0.39	cps
Selenium	82-1	74397	74933	74164	74498	0.53	cps
Silicon	28-1	3587332	3610677	3673408	3623806	1.23	cps
Silver	109-1	5828183	5818950	5785955	5811030	0.38	cps
Silver	107-1	6069751	6086565	6037390	6064568	0.41	cps
Sodium	23-2	117475365	116656882	117336690	117156312	0.37	cps
Strontium	86-1	1803381	1783966	1793439	1793596	0.54	cps
Strontium	88-1	15962452	15770129	15921106	15884562	0.64	cps
Sulfur	34-1	708842	705198	704761	706267	0.32	cps
Terbium	159-1	16771365	17408017	16810924	16996768	2.10	cps
Terbium	159-2	10260300	10184736	10344354	10263130	0.78	cps
Thallium	203-1	4500156	4495815	4497852	4497941	0.05	cps
Thallium	205-1	10736401	10713566	10642845	10697604	0.46	cps
Tin	118-1	4288574	4303421	4288530	4293508	0.20	cps
Titanium	47-1	3650252	3631011	3672870	3651377	0.57	cps
Uranium	238-1	15078211	14913607	14985958	14992592	0.55	cps
Vanadium	51-2	1443669	1442999	1433580	1440083	0.39	cps
Yttrium	89-1	14443620	15116325	14455381	14671775	2.62	cps
Yttrium	89-2	2414219	2415131	2458428	2429259	1.04	cps
Zinc	66-2	514134	512162	515405	513900	0.32	cps
Zirconium	90-1	9453539	9412336	9401633	9422503	0.29	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:27:14	DataFile Name :	029CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2064944	2062614	2063147	2063568	0.06	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:58	DataFile Name :	030CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	75	69	36.66	cps
Antimony	121-1	4409	4009	4701	4373	7.94	cps
Arsenic	75-2	15	24	37	25	44.12	cps
Barium	135-1	42	50	67	53	24.12	cps
Barium	137-1	100	75	100	92	15.75	cps
Beryllium	9-1	172	106	100	126	31.92	cps
Bismuth	209-1	10114105	10100573	9977488	10064056	0.75	cps
Bismuth	209-2	7579983	7316512	7639048	7511848	2.29	cps
Boron	10-1	2025	1583	1642	1750	13.71	cps
Boron	11-1	8303	8078	7694	8025	3.84	cps
Cadmium	111-1	2806	2595	2606	2669	4.44	cps
Cadmium	106-1	3951	3684	3667	3767	4.22	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	233	158	200	197	19.05	cps
Calcium	44-1	12456	12247	11096	11933	6.14	cps
Chromium	52-2	433	410	370	404	7.92	cps
Cobalt	59-2	170	137	163	157	11.26	cps
Copper	63-2	2624	2517	2810	2650	5.60	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	75	25	50	50.00	cps
Erbium	164-2	10	33	33	26	52.71	cps
Gadolinium	160-1	50	67	83	67	25.00	cps
Gadolinium	160-2	137	147	107	130	16.01	cps
Holmium	165-1	16386642	16312484	16264939	16321355	0.38	cps
Holmium	165-2	10296629	10117562	10442918	10285703	1.58	cps
Indium	115-1	14445833	14297731	14226007	14323190	0.78	cps
Indium	115-2	3215683	3147164	3255487	3206111	1.71	cps
Iron	56-2	10004	9375	10087	9822	3.96	cps
Iron	57-2	367	444	339	383	14.27	cps
Lead	206-1	833	867	817	839	3.03	cps
Lead	207-1	783	794	711	763	5.93	cps
Lead	208-1	3389	3378	3345	3371	0.69	cps
Lithium	6-1	1749726	1728692	1724899	1734439	0.77	cps
Magnesium	24-2	867	692	650	736	15.62	cps
Manganese	55-2	20	43	47	37	39.63	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:58	DataFile Name :	030CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1800	1700	1350	1617	14.62	cps
Molybdenum	95-1	2017	1850	1717	1861	8.08	cps
Molybdenum	96-1	1925	1817	1759	1834	4.61	cps
Molybdenum	97-1	1142	917	917	992	13.10	cps
Molybdenum	98-1	2867	2684	2642	2731	4.38	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	40	47	51	27.15	cps
Phosphorus	31-2	275	200	183	219	22.25	cps
Potassium	39-2	44150	42871	44108	43710	1.66	cps
Rhodium	103-1	13438429	13319236	13282456	13346707	0.61	cps
Rhodium	103-2	6900695	6744512	6924079	6856429	1.42	cps
Scandium	45-1	8878530	8756872	8661768	8765723	1.24	cps
Scandium	45-2	439087	423538	437480	433368	1.97	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	120	91	101	17.00	cps
Selenium	82-1	-32	52	36	19	240.41	cps
Silicon	28-1	310060	310217	311005	310427	0.16	cps
Silver	109-1	317	317	283	306	6.30	cps
Silver	107-1	283	392	342	339	16.00	cps
Sodium	23-2	40932	40389	40506	40609	0.70	cps
Strontium	86-1	658	550	550	586	10.67	cps
Strontium	88-1	300	208	250	253	18.16	cps
Sulfur	34-1	296810	299193	294753	296919	0.75	cps
Terbium	159-1	17293844	17281282	17052731	17209286	0.79	cps
Terbium	159-2	10283699	10125003	10367723	10258808	1.20	cps
Thallium	203-1	567	592	508	556	7.70	cps
Thallium	205-1	1475	1400	1225	1367	9.39	cps
Tin	118-1	2000	2259	2284	2181	7.19	cps
Titanium	47-1	183	150	208	181	16.21	cps
Uranium	238-1	142	108	175	142	23.53	cps
Vanadium	51-2	13	10	30	18	60.28	cps
Yttrium	89-1	15076228	15059174	14903376	15012926	0.63	cps
Yttrium	89-2	2423266	2381755	2465612	2423544	1.73	cps
Zinc	66-2	227	217	240	228	5.14	cps
Zirconium	90-1	2075	2000	1967	2014	2.76	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:35:58	DataFile Name :	030CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	400	342	425	23.12	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:39:35	DataFile Name :	031LCS6_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1098913	1113673	1098603	1103729	0.78	cps
Antimony	121-1	5478174	5520974	5523345	5507497	0.46	cps
Arsenic	75-2	199283	200955	199774	200004	0.43	cps
Barium	135-1	6762938	6732006	6773164	6756036	0.32	cps
Barium	137-1	11693125	11655665	11683579	11677456	0.17	cps
Beryllium	9-1	687938	688080	681404	685807	0.56	cps
Bismuth	209-1	9996495	9923634	9987767	9969299	0.40	cps
Bismuth	209-2	7538992	7186076	7764607	7496558	3.89	cps
Boron	10-1	77559	80698	80070	79442	2.09	cps
Boron	11-1	391347	395536	399599	395494	1.04	cps
Cadmium	111-1	1287352	1277759	1274219	1279776	0.53	cps
Cadmium	106-1	139280	139573	138976	139276	0.21	cps
Cadmium	108-1	94709	93170	94156	94012	0.83	cps
Calcium	43-1	1587676	1590760	1579164	1585867	0.38	cps
Calcium	44-1	25975003	26187241	26140325	26100856	0.43	cps
Chromium	52-2	1743369	1760120	1752267	1751919	0.48	cps
Cobalt	59-2	2793132	2817817	2805580	2805510	0.44	cps
Copper	63-2	4082415	4079422	4102933	4088257	0.31	cps
Dysprosium	156-1	67	67	92	75	19.24	cps
Dysprosium	156-2	70	50	47	56	22.71	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	53	33	43	43	23.08	cps
Gadolinium	160-1	108	75	100	94	18.37	cps
Gadolinium	160-2	90	133	157	127	26.71	cps
Holmium	165-1	16976532	16929581	16773955	16893356	0.63	cps
Holmium	165-2	10704107	10384767	11064591	10717822	3.17	cps
Indium	115-1	14476047	14408959	14401031	14428679	0.29	cps
Indium	115-2	3252848	3174390	3375547	3267595	3.10	cps
Iron	56-2	74867982	75518052	74815216	75067083	0.52	cps
Iron	57-2	1811142	1832843	1829972	1824652	0.65	cps
Lead	206-1	3695812	3704949	3723944	3708235	0.39	cps
Lead	207-1	3345536	3362024	3346917	3351492	0.27	cps
Lead	208-1	15148603	15125036	15129767	15134469	0.08	cps
Lithium	6-1	1737162	1742746	1734049	1737985	0.25	cps
Magnesium	24-2	12566205	12717480	12634936	12639540	0.60	cps
Manganese	55-2	2067428	2077654	2067172	2070751	0.29	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:39:35	DataFile Name :	031LCS6_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11442384	11269253	11285394	11332344	0.84	cps
Molybdenum	95-1	13983508	13925522	13881145	13930058	0.37	cps
Molybdenum	96-1	15461773	15329903	15338546	15376741	0.48	cps
Molybdenum	97-1	8730121	8632919	8707559	8690200	0.59	cps
Molybdenum	98-1	22205370	22141272	22124321	22156988	0.19	cps
Neodymium	150-1	293	307	333	311	6.55	cps
Neodymium	150-2	40	40	63	48	28.19	cps
Nickel	60-2	733708	740080	731807	735198	0.59	cps
Phosphorus	31-2	59302	59076	57571	58650	1.60	cps
Potassium	39-2	6761520	6824849	6780131	6788833	0.48	cps
Rhodium	103-1	13376900	13175413	13151875	13234729	0.93	cps
Rhodium	103-2	6861657	6636128	7076761	6858182	3.21	cps
Scandium	45-1	9071916	8998498	8928393	8999602	0.80	cps
Scandium	45-2	448350	437207	464646	450068	3.07	cps
Selenium	77-2	4171	4321	4164	4218	2.10	cps
Selenium	78-2	14283	14398	14083	14255	1.12	cps
Selenium	82-1	80273	80318	80551	80381	0.19	cps
Silicon	28-1	3815557	3855996	3863014	3844856	0.67	cps
Silver	109-1	6431441	6294192	6297994	6341209	1.23	cps
Silver	107-1	6657309	6598386	6611750	6622482	0.47	cps
Sodium	23-2	23674728	23951536	23781812	23802692	0.59	cps
Strontium	86-1	1916603	1895808	1892183	1901532	0.69	cps
Strontium	88-1	16925223	16803909	16792230	16840454	0.44	cps
Sulfur	34-1	708760	702119	696616	702498	0.87	cps
Terbium	159-1	17862014	17765341	17532624	17719993	0.96	cps
Terbium	159-2	10622654	10356876	10948312	10642614	2.78	cps
Thallium	203-1	4648170	4685369	4656219	4663252	0.42	cps
Thallium	205-1	11031265	11089411	11064386	11061687	0.26	cps
Tin	118-1	4466840	4482189	4470999	4473343	0.18	cps
Titanium	47-1	3767536	3736297	3719275	3741036	0.65	cps
Uranium	238-1	14944708	15007744	15209507	15053986	0.92	cps
Vanadium	51-2	1455951	1467465	1462526	1461981	0.40	cps
Yttrium	89-1	15591766	15499199	15405128	15498698	0.60	cps
Yttrium	89-2	2504440	2448907	2596767	2516705	2.97	cps
Zinc	66-2	553872	557702	557706	556426	0.40	cps
Zirconium	90-1	9621972	9580402	9569838	9590737	0.29	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:39:35	DataFile Name :	031LCS6_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2125949	2111215	2098879	2112014	0.64	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:44:58	DataFile Name :	032CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	58	78	34.44	cps
Antimony	121-1	8336	8261	7919	8172	2.72	cps
Arsenic	75-2	20	37	31	30	28.65	cps
Barium	135-1	75	58	75	69	13.85	cps
Barium	137-1	158	150	133	147	8.65	cps
Beryllium	9-1	183	189	133	169	18.16	cps
Bismuth	209-1	10069366	10072239	10354464	10165356	1.61	cps
Bismuth	209-2	7490782	7516672	7366335	7457929	1.08	cps
Boron	10-1	1859	2092	1917	1956	6.21	cps
Boron	11-1	10879	9620	9520	10006	7.57	cps
Cadmium	111-1	2544	2508	2726	2593	4.50	cps
Cadmium	106-1	3567	3559	3851	3659	4.54	cps
Cadmium	108-1	4	29	4	13	115.44	cps
Calcium	43-1	142	258	175	192	31.35	cps
Calcium	44-1	11830	11555	11580	11655	1.31	cps
Chromium	52-2	433	493	467	464	6.47	cps
Cobalt	59-2	133	107	137	126	13.10	cps
Copper	63-2	2957	2867	2977	2934	2.00	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	37	20	30	29	29.04	cps
Gadolinium	160-1	75	50	17	47	61.97	cps
Gadolinium	160-2	107	133	137	126	13.10	cps
Holmium	165-1	16360777	16414362	16656584	16477241	0.96	cps
Holmium	165-2	10285093	10264999	10124532	10224875	0.86	cps
Indium	115-1	14384153	14559209	14701944	14548435	1.09	cps
Indium	115-2	3213418	3226708	3167119	3202415	0.98	cps
Iron	56-2	7975	8136	7975	8028	1.16	cps
Iron	57-2	300	400	311	337	16.26	cps
Lead	206-1	961	861	922	915	5.51	cps
Lead	207-1	878	733	761	791	9.69	cps
Lead	208-1	3756	3467	3550	3591	4.14	cps
Lithium	6-1	1688247	1703984	1712451	1701561	0.72	cps
Magnesium	24-2	533	375	425	444	18.21	cps
Manganese	55-2	33	83	40	52	51.99	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:44:58	DataFile Name :	032CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2742	2284	2317	2448	10.44	cps
Molybdenum	95-1	3484	3426	3092	3334	6.34	cps
Molybdenum	96-1	3967	3442	3417	3609	8.61	cps
Molybdenum	97-1	2300	2059	1834	2064	11.31	cps
Molybdenum	98-1	5109	5293	5001	5134	2.87	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	47	43	40	43	7.70	cps
Phosphorus	31-2	175	208	158	181	14.10	cps
Potassium	39-2	43047	42295	43908	43083	1.87	cps
Rhodium	103-1	13340439	13463784	13648014	13484079	1.15	cps
Rhodium	103-2	6913773	6896143	6815210	6875042	0.76	cps
Scandium	45-1	8765305	8811704	9060135	8879048	1.79	cps
Scandium	45-2	426761	432816	426593	428723	0.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	120	113	102	112	8.34	cps
Selenium	82-1	8	33	-72	-11	-519.57	cps
Silicon	28-1	313667	315209	313576	314151	0.29	cps
Silver	109-1	308	267	217	264	17.39	cps
Silver	107-1	317	242	450	336	31.39	cps
Sodium	23-2	41901	41901	41884	41895	0.02	cps
Strontium	86-1	658	667	608	644	4.90	cps
Strontium	88-1	208	283	175	222	24.97	cps
Sulfur	34-1	275164	274554	276950	275556	0.45	cps
Terbium	159-1	17199366	17392458	17590936	17394253	1.13	cps
Terbium	159-2	10354058	10296934	10172355	10274449	0.90	cps
Thallium	203-1	608	567	575	583	3.78	cps
Thallium	205-1	1467	1408	1425	1433	2.10	cps
Tin	118-1	2867	2409	2317	2531	11.65	cps
Titanium	47-1	358	242	258	286	22.05	cps
Uranium	238-1	242	258	142	214	29.50	cps
Vanadium	51-2	27	23	20	23	14.29	cps
Yttrium	89-1	15118456	15258282	15450512	15275750	1.09	cps
Yttrium	89-2	2426452	2435399	2391735	2417862	0.95	cps
Zinc	66-2	210	183	213	202	8.13	cps
Zirconium	90-1	1867	1642	1642	1717	7.57	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:44:58	DataFile Name :	032CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	350	325	394	25.21	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:48:29	DataFile Name :	033LCS6_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108682	1122608	1108798	1113363	0.72	cps
Antimony	121-1	5527618	5581191	5546439	5551749	0.49	cps
Arsenic	75-2	201068	200982	201306	201119	0.08	cps
Barium	135-1	6819010	6786804	6717218	6774344	0.77	cps
Barium	137-1	11728932	11724611	11580706	11678083	0.72	cps
Beryllium	9-1	681222	679237	676307	678922	0.36	cps
Bismuth	209-1	9785683	9903624	10030296	9906534	1.23	cps
Bismuth	209-2	7646532	7203482	7131482	7327165	3.81	cps
Boron	10-1	78001	79954	78773	78909	1.25	cps
Boron	11-1	388594	394867	404651	396037	2.04	cps
Cadmium	111-1	1288424	1283323	1279779	1283842	0.34	cps
Cadmium	106-1	138764	141104	139278	139715	0.88	cps
Cadmium	108-1	94806	93879	94776	94487	0.56	cps
Calcium	43-1	1592827	1592782	1583145	1589585	0.35	cps
Calcium	44-1	26187138	26092277	26176582	26151999	0.20	cps
Chromium	52-2	1756663	1761597	1756848	1758369	0.16	cps
Cobalt	59-2	2815510	2824233	2825042	2821595	0.19	cps
Copper	63-2	4094300	4106886	4120448	4107211	0.32	cps
Dysprosium	156-1	83	75	67	75	11.11	cps
Dysprosium	156-2	40	67	43	50	29.06	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	23	37	43	34	29.57	cps
Gadolinium	160-1	33	67	100	67	50.01	cps
Gadolinium	160-2	113	110	127	117	7.56	cps
Holmium	165-1	16648993	16824313	16948540	16807282	0.90	cps
Holmium	165-2	10888955	10370601	10278897	10512817	3.13	cps
Indium	115-1	14333473	14487548	14462798	14427940	0.57	cps
Indium	115-2	3327742	3175564	3156917	3220075	2.91	cps
Iron	56-2	75545268	75503799	75492646	75513904	0.04	cps
Iron	57-2	1833901	1831252	1848373	1837842	0.50	cps
Lead	206-1	3736045	3726572	3701509	3721375	0.48	cps
Lead	207-1	3338380	3355009	3350368	3347919	0.26	cps
Lead	208-1	15092068	15195859	15105261	15131063	0.37	cps
Lithium	6-1	1691727	1702344	1706781	1700284	0.45	cps
Magnesium	24-2	12608321	12710648	12683764	12667578	0.42	cps
Manganese	55-2	2091284	2099820	2093016	2094707	0.22	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:48:29	DataFile Name :	033LCS6_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11396478	11365935	11372763	11378392	0.14	cps
Molybdenum	95-1	14001829	13953997	13927927	13961251	0.27	cps
Molybdenum	96-1	15505194	15435852	15429708	15456918	0.27	cps
Molybdenum	97-1	8760922	8735440	8750684	8749015	0.15	cps
Molybdenum	98-1	22382606	22301290	22251799	22311898	0.30	cps
Neodymium	150-1	400	373	333	369	9.10	cps
Neodymium	150-2	40	57	27	41	36.56	cps
Nickel	60-2	736845	737071	735820	736579	0.09	cps
Phosphorus	31-2	58148	59469	59611	59076	1.37	cps
Potassium	39-2	6825655	6870947	6837116	6844573	0.34	cps
Rhodium	103-1	13164249	13244930	13234253	13214477	0.33	cps
Rhodium	103-2	7026392	6619307	6583076	6742925	3.65	cps
Scandium	45-1	8979697	8991210	9061078	9010661	0.49	cps
Scandium	45-2	454851	442612	430856	442773	2.71	cps
Selenium	77-2	4101	4271	4251	4207	2.21	cps
Selenium	78-2	14415	14061	14200	14225	1.25	cps
Selenium	82-1	80384	80979	81238	80867	0.54	cps
Silicon	28-1	3808618	3845258	3880600	3844825	0.94	cps
Silver	109-1	6422636	6399317	6262459	6361471	1.36	cps
Silver	107-1	6623968	6602588	6608312	6611623	0.17	cps
Sodium	23-2	23782074	23943354	23723348	23816259	0.48	cps
Strontium	86-1	1904535	1924681	1901523	1910246	0.66	cps
Strontium	88-1	16896393	16915075	16807790	16873086	0.34	cps
Sulfur	34-1	699165	697744	702337	699749	0.34	cps
Terbium	159-1	17458976	17868056	17821713	17716248	1.26	cps
Terbium	159-2	10848879	10339812	10212439	10467044	3.22	cps
Thallium	203-1	4682867	4654619	4684523	4674003	0.36	cps
Thallium	205-1	11124935	11105263	11043458	11091219	0.38	cps
Tin	118-1	4497657	4501953	4462301	4487304	0.48	cps
Titanium	47-1	3744868	3745579	3734394	3741614	0.17	cps
Uranium	238-1	14833589	14909656	14939921	14894389	0.37	cps
Vanadium	51-2	1463909	1472047	1470170	1468709	0.29	cps
Yttrium	89-1	15306172	15583650	15572038	15487287	1.01	cps
Yttrium	89-2	2569591	2453555	2446289	2489812	2.78	cps
Zinc	66-2	560578	562486	562554	561873	0.20	cps
Zirconium	90-1	9631121	9686358	9598014	9638498	0.46	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 17:48:29	DataFile Name :	033LCS6_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2114728	2120390	2118371	2117830	0.14	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:00:20	DataFile Name :	034CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5566326	5506798	5542640	5538588	0.54	cps
Antimony	121-1	5099762	5108616	5128205	5112194	0.28	cps
Arsenic	75-2	189774	188977	190202	189651	0.33	cps
Barium	135-1	6426217	6382620	6386225	6398354	0.38	cps
Barium	137-1	11039372	11046204	11128384	11071320	0.45	cps
Beryllium	9-1	658172	660621	657619	658804	0.24	cps
Bismuth	209-1	9237925	9211887	9034666	9161493	1.21	cps
Bismuth	209-2	6937938	6791983	6672042	6800654	1.96	cps
Boron	10-1	76929	79526	80975	79143	2.59	cps
Boron	11-1	379380	387883	399890	389051	2.65	cps
Cadmium	111-1	1158690	1162406	1165539	1162212	0.30	cps
Cadmium	106-1	127780	130169	128461	128803	0.96	cps
Cadmium	108-1	86851	86135	86055	86347	0.51	cps
Calcium	43-1	7615196	7587954	7597063	7600071	0.18	cps
Calcium	44-1	123205378	123649978	123184561	123346639	0.21	cps
Chromium	52-2	1705051	1703623	1715023	1707899	0.36	cps
Cobalt	59-2	2630846	2647955	2657714	2645505	0.51	cps
Copper	63-2	3738504	3754534	3744057	3745698	0.22	cps
Dysprosium	156-1	133	108	183	142	26.96	cps
Dysprosium	156-2	53	63	77	64	18.17	cps
Erbium	164-1	83	100	100	94	10.19	cps
Erbium	164-2	47	43	43	44	4.34	cps
Gadolinium	160-1	108	125	75	103	24.77	cps
Gadolinium	160-2	130	147	150	142	7.53	cps
Holmium	165-1	16495646	16275312	16023358	16264772	1.45	cps
Holmium	165-2	10292038	10143853	10053272	10163054	1.19	cps
Indium	115-1	13812026	13637983	13440009	13630006	1.37	cps
Indium	115-2	3110458	3039105	3037408	3062324	1.36	cps
Iron	56-2	350588375	351424863	352014152	351342463	0.20	cps
Iron	57-2	8623924	8627612	8672502	8641346	0.31	cps
Lead	206-1	3457481	3432422	3446790	3445564	0.36	cps
Lead	207-1	3094114	3102917	3105520	3100850	0.19	cps
Lead	208-1	14078186	14020000	14075498	14057895	0.23	cps
Lithium	6-1	1689830	1672354	1659519	1673901	0.91	cps
Magnesium	24-2	61357149	60859966	61513258	61243458	0.56	cps
Manganese	55-2	1991411	1997036	2006681	1998376	0.39	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:00:20	DataFile Name :	034CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10839433	10887464	10936176	10887691	0.44	cps
Molybdenum	95-1	13356723	13389827	13369277	13371942	0.12	cps
Molybdenum	96-1	14886432	14794858	14826951	14836080	0.31	cps
Molybdenum	97-1	8345071	8316825	8365655	8342517	0.29	cps
Molybdenum	98-1	21415424	21263581	21312845	21330617	0.36	cps
Neodymium	150-1	407	433	480	440	8.44	cps
Neodymium	150-2	97	100	87	94	7.35	cps
Nickel	60-2	683374	686476	689695	686515	0.46	cps
Phosphorus	31-2	56809	56617	57311	56912	0.63	cps
Potassium	39-2	32770254	32665810	32927908	32787991	0.40	cps
Rhodium	103-1	12490181	12183246	12038466	12237297	1.88	cps
Rhodium	103-2	6382895	6274229	6193166	6283430	1.52	cps
Scandium	45-1	8814300	8806284	8670547	8763710	0.92	cps
Scandium	45-2	441555	436704	431390	436550	1.16	cps
Selenium	77-2	4081	3967	3884	3977	2.48	cps
Selenium	78-2	13284	13167	13436	13296	1.01	cps
Selenium	82-1	73495	73261	73108	73288	0.27	cps
Silicon	28-1	3490759	3549775	3568210	3536248	1.14	cps
Silver	109-1	5666080	5651365	5696072	5671172	0.40	cps
Silver	107-1	5920380	5912034	5964824	5932413	0.48	cps
Sodium	23-2	114909911	115565211	115303073	115259398	0.29	cps
Strontium	86-1	1762012	1770915	1776732	1769886	0.42	cps
Strontium	88-1	15544775	15631616	15682233	15619541	0.45	cps
Sulfur	34-1	695780	692951	693643	694124	0.21	cps
Terbium	159-1	17194913	17034179	16773940	17001011	1.25	cps
Terbium	159-2	10220865	10170548	9994503	10128639	1.17	cps
Thallium	203-1	4313067	4321441	4349634	4328047	0.44	cps
Thallium	205-1	10399783	10276231	10318277	10331430	0.61	cps
Tin	118-1	4182599	4161000	4195892	4179830	0.42	cps
Titanium	47-1	3594474	3581278	3626013	3600588	0.64	cps
Uranium	238-1	14483243	14519920	14418745	14473969	0.35	cps
Vanadium	51-2	1423363	1428958	1434912	1429078	0.40	cps
Yttrium	89-1	15058059	14882976	14768504	14903180	0.98	cps
Yttrium	89-2	2451566	2381489	2389888	2407648	1.59	cps
Zinc	66-2	507975	506525	510213	508238	0.37	cps
Zirconium	90-1	9279465	9201661	9301479	9260868	0.57	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:00:20	DataFile Name :	034CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2039633	2028143	2031727	2033168	0.29	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:16:13	DataFile Name :	035LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2259	2092	2192	2181	3.85	cps
Antimony	121-1	21309	22410	22126	21948	2.61	cps
Arsenic	75-2	348	394	369	370	6.26	cps
Barium	135-1	23629	22736	23612	23326	2.19	cps
Barium	137-1	40393	40652	41003	40683	0.75	cps
Beryllium	9-1	1395	1233	1539	1389	11.01	cps
Bismuth	209-1	9749652	10060129	9707585	9839122	1.96	cps
Bismuth	209-2	7411680	7473423	7529328	7471477	0.79	cps
Boron	10-1	4468	4459	4626	4518	2.08	cps
Boron	11-1	21908	21983	22334	22075	1.03	cps
Cadmium	111-1	4747	5081	4942	4923	3.40	cps
Cadmium	106-1	3892	4042	3876	3937	2.33	cps
Cadmium	108-1	200	225	179	201	11.40	cps
Calcium	43-1	14299	14216	14307	14274	0.36	cps
Calcium	44-1	239568	237970	239450	238996	0.37	cps
Chromium	52-2	7335	7365	7195	7299	1.24	cps
Cobalt	59-2	5281	5558	5228	5356	3.31	cps
Copper	63-2	10367	10484	10380	10411	0.61	cps
Dysprosium	156-1	42	0	8	17	132.30	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	17	53	40	37	50.61	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	93	93	123	103	16.76	cps
Holmium	165-1	16079544	16389313	16041570	16170142	1.18	cps
Holmium	165-2	10195818	10256883	10319067	10257256	0.60	cps
Indium	115-1	14278147	14538949	14305535	14374211	1.00	cps
Indium	115-2	3203148	3236590	3238382	3226040	0.62	cps
Iron	56-2	141877	144386	144639	143634	1.06	cps
Iron	57-2	3589	3617	3639	3615	0.69	cps
Lead	206-1	7347	7347	7552	7415	1.60	cps
Lead	207-1	6619	6474	6807	6633	2.52	cps
Lead	208-1	30031	29909	30019	29986	0.23	cps
Lithium	6-1	1725777	1741535	1705912	1724408	1.04	cps
Magnesium	24-2	115753	115896	116635	116094	0.41	cps
Manganese	55-2	2077	2014	2027	2039	1.64	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:16:13	DataFile Name :	035LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21901	21091	21701	21564	1.96	cps
Molybdenum	95-1	25056	25131	24814	25000	0.66	cps
Molybdenum	96-1	28529	27485	28187	28067	1.90	cps
Molybdenum	97-1	15768	15768	15793	15776	0.09	cps
Molybdenum	98-1	40893	40283	39464	40213	1.78	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1637	1517	1557	1570	3.89	cps
Phosphorus	31-2	158	267	208	211	25.68	cps
Potassium	39-2	164444	163119	166323	164629	0.98	cps
Rhodium	103-1	13359494	13568838	13321024	13416452	0.99	cps
Rhodium	103-2	6857812	6907414	6942857	6902695	0.62	cps
Scandium	45-1	8888243	9024893	8841549	8918229	1.07	cps
Scandium	45-2	435748	441113	445660	440841	1.13	cps
Selenium	77-2	37	27	37	33	17.32	cps
Selenium	78-2	222	213	217	217	2.15	cps
Selenium	82-1	728	668	813	736	9.91	cps
Silicon	28-1	397117	402831	396094	398681	0.91	cps
Silver	109-1	12072	11297	12156	11842	4.00	cps
Silver	107-1	12164	12531	12247	12314	1.56	cps
Sodium	23-2	254668	257317	255645	255877	0.52	cps
Strontium	86-1	3992	3959	3784	3912	2.86	cps
Strontium	88-1	29022	29030	28153	28735	1.75	cps
Sulfur	34-1	311883	310682	312786	311784	0.34	cps
Terbium	159-1	17069999	17267261	16882090	17073117	1.13	cps
Terbium	159-2	10187008	10295584	10365630	10282741	0.88	cps
Thallium	203-1	8578	8887	8478	8648	2.46	cps
Thallium	205-1	19757	19824	19991	19857	0.61	cps
Tin	118-1	40760	40685	40668	40704	0.12	cps
Titanium	47-1	7219	6652	6710	6860	4.55	cps
Uranium	238-1	25000	24766	24875	24880	0.47	cps
Vanadium	51-2	13586	13226	13046	13286	2.07	cps
Yttrium	89-1	15120857	15383512	15002135	15168835	1.29	cps
Yttrium	89-2	2427982	2430920	2473375	2444092	1.04	cps
Zinc	66-2	1270	1367	1320	1319	3.67	cps
Zirconium	90-1	21100	20173	20557	20610	2.26	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:16:13	DataFile Name :	035LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4009	4426	4434	4290	5.67	cps

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 18:21:40 DataFile Name : 036CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	33	39	24.75	cps
Antimony	121-1	1392	1300	1392	1361	3.89	cps
Arsenic	75-2	7	11	6	8	35.21	cps
Barium	135-1	33	25	50	36	35.25	cps
Barium	137-1	33	33	58	42	34.65	cps
Beryllium	9-1	106	139	111	119	15.07	cps
Bismuth	209-1	9933798	10027639	9845445	9935627	0.92	cps
Bismuth	209-2	7404233	7415869	7367062	7395722	0.34	cps
Boron	10-1	825	783	750	786	4.78	cps
Boron	11-1	3776	3617	3517	3637	3.58	cps
Cadmium	111-1	2482	2489	2779	2583	6.57	cps
Cadmium	106-1	3534	3542	3959	3678	6.61	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	242	200	167	203	18.53	cps
Calcium	44-1	11897	11322	10663	11294	5.47	cps
Chromium	52-2	407	363	470	413	12.98	cps
Cobalt	59-2	87	147	137	123	26.06	cps
Copper	63-2	2550	2460	2490	2500	1.83	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	33	17	17	22	43.28	cps
Gadolinium	160-1	67	100	50	72	35.25	cps
Gadolinium	160-2	123	120	73	106	26.49	cps
Holmium	165-1	16275389	16299774	16215682	16263615	0.27	cps
Holmium	165-2	10135994	10196218	10194323	10175512	0.34	cps
Indium	115-1	14336599	14559388	14451510	14449166	0.77	cps
Indium	115-2	3225113	3202952	3219764	3215943	0.36	cps
Iron	56-2	4884	4862	5390	5045	5.92	cps
Iron	57-2	239	200	200	213	10.54	cps
Lead	206-1	694	672	678	682	1.70	cps
Lead	207-1	511	511	567	530	6.06	cps
Lead	208-1	2406	2484	2461	2450	1.64	cps
Lithium	6-1	1739434	1749131	1745817	1744794	0.28	cps
Magnesium	24-2	367	500	400	422	16.43	cps
Manganese	55-2	33	47	27	36	28.64	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:21:40	DataFile Name :	036CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	950	775	878	10.41	cps
Molybdenum	95-1	658	533	667	619	12.06	cps
Molybdenum	96-1	875	758	933	856	10.42	cps
Molybdenum	97-1	342	358	342	347	2.77	cps
Molybdenum	98-1	1008	850	975	945	8.84	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	43	40	37	24.04	cps
Phosphorus	31-2	250	200	133	194	30.10	cps
Potassium	39-2	43239	42269	43230	42913	1.30	cps
Rhodium	103-1	13322372	13541298	13444436	13436035	0.82	cps
Rhodium	103-2	6878281	6868368	6872483	6873044	0.07	cps
Scandium	45-1	8920550	8985103	8892597	8932750	0.53	cps
Scandium	45-2	439509	435865	436451	437275	0.45	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	120	94	94	103	14.52	cps
Selenium	82-1	28	-60	50	6	950.41	cps
Silicon	28-1	316483	316362	317192	316679	0.14	cps
Silver	109-1	167	108	225	167	35.00	cps
Silver	107-1	175	225	167	189	16.70	cps
Sodium	23-2	35501	35459	35969	35643	0.79	cps
Strontium	86-1	450	583	458	497	15.02	cps
Strontium	88-1	108	150	150	136	17.67	cps
Sulfur	34-1	311179	310659	310326	310721	0.14	cps
Terbium	159-1	17056651	17151842	17066450	17091648	0.31	cps
Terbium	159-2	10272018	10205207	10214168	10230464	0.35	cps
Thallium	203-1	217	267	208	231	13.68	cps
Thallium	205-1	467	508	375	450	15.16	cps
Tin	118-1	1450	1267	1567	1428	10.59	cps
Titanium	47-1	108	142	200	150	30.93	cps
Uranium	238-1	25	33	33	31	15.74	cps
Vanadium	51-2	20	17	10	16	32.73	cps
Yttrium	89-1	15118206	15298697	15142130	15186344	0.65	cps
Yttrium	89-2	2425646	2437845	2440424	2434638	0.32	cps
Zinc	66-2	160	180	123	154	18.61	cps
Zirconium	90-1	1492	1258	1325	1358	8.85	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 18:21:40	DataFile Name :	036CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	308	311	4.09	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:09:48	DataFile Name :	037CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5432206	5431223	5395945	5419791	0.38	cps
Antimony	121-1	4952152	4985498	4982678	4973443	0.37	cps
Arsenic	75-2	185285	187621	186132	186346	0.63	cps
Barium	135-1	6221358	6217930	6206266	6215185	0.13	cps
Barium	137-1	10739268	10792777	10773741	10768595	0.25	cps
Beryllium	9-1	650202	648244	646534	648327	0.28	cps
Bismuth	209-1	8942926	9095918	8949580	8996141	0.96	cps
Bismuth	209-2	6838637	6857964	6842959	6846520	0.15	cps
Boron	10-1	75983	77792	77088	76955	1.19	cps
Boron	11-1	372971	386562	392566	384033	2.61	cps
Cadmium	111-1	1122820	1128688	1123691	1125066	0.28	cps
Cadmium	106-1	123223	124509	123148	123626	0.62	cps
Cadmium	108-1	83687	83314	82065	83022	1.02	cps
Calcium	43-1	7409296	7371706	7376897	7385966	0.28	cps
Calcium	44-1	120957669	120517311	120175303	120550094	0.33	cps
Chromium	52-2	1670949	1674753	1671823	1672508	0.12	cps
Cobalt	59-2	2582593	2590825	2584010	2585809	0.17	cps
Copper	63-2	3645632	3653956	3674300	3657962	0.40	cps
Dysprosium	156-1	117	142	200	153	27.99	cps
Dysprosium	156-2	97	107	87	97	10.34	cps
Erbium	164-1	83	33	92	69	45.43	cps
Erbium	164-2	30	60	43	44	33.82	cps
Gadolinium	160-1	92	142	58	97	43.14	cps
Gadolinium	160-2	127	110	150	129	15.59	cps
Holmium	165-1	15755790	16022892	15722977	15833886	1.04	cps
Holmium	165-2	10176246	10187344	10097402	10153664	0.48	cps
Indium	115-1	13226290	13419701	13110251	13252081	1.18	cps
Indium	115-2	3054619	3057231	3072328	3061393	0.31	cps
Iron	56-2	340573074	343375785	341368385	341772415	0.42	cps
Iron	57-2	8414006	8401636	8409909	8408517	0.07	cps
Lead	206-1	3353755	3357746	3374649	3362050	0.33	cps
Lead	207-1	3026655	3044535	3042649	3037946	0.32	cps
Lead	208-1	13794899	13715047	13725005	13744984	0.32	cps
Lithium	6-1	1637449	1661974	1650514	1649979	0.74	cps
Magnesium	24-2	59924928	59776778	59694281	59798662	0.20	cps
Manganese	55-2	1953350	1960027	1947242	1953539	0.33	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:09:48	DataFile Name :	037CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10509298	10518804	10509867	10512656	0.05	cps
Molybdenum	95-1	12914957	12933492	12978635	12942361	0.25	cps
Molybdenum	96-1	14404399	14338533	14279783	14340905	0.43	cps
Molybdenum	97-1	8083656	8068142	8028870	8060223	0.35	cps
Molybdenum	98-1	20685665	20584095	20622286	20630682	0.25	cps
Neodymium	150-1	520	433	380	444	15.90	cps
Neodymium	150-2	47	93	43	61	45.75	cps
Nickel	60-2	668373	672563	673220	671385	0.39	cps
Phosphorus	31-2	55897	56266	55923	56029	0.37	cps
Potassium	39-2	31834124	32194240	31903564	31977309	0.60	cps
Rhodium	103-1	11858162	12009742	11835610	11901171	0.80	cps
Rhodium	103-2	6232311	6222885	6228339	6227845	0.08	cps
Scandium	45-1	8540106	8613947	8415885	8523313	1.17	cps
Scandium	45-2	432672	433073	434127	433291	0.17	cps
Selenium	77-2	3641	3851	3861	3784	3.28	cps
Selenium	78-2	12496	12961	13108	12855	2.48	cps
Selenium	82-1	70806	70694	71001	70834	0.22	cps
Silicon	28-1	3377724	3426206	3429278	3411070	0.85	cps
Silver	109-1	5525737	5519457	5505607	5516934	0.19	cps
Silver	107-1	5758062	5762871	5743277	5754737	0.18	cps
Sodium	23-2	112577361	112995973	112566123	112713153	0.22	cps
Strontium	86-1	1710488	1711096	1706433	1709339	0.15	cps
Strontium	88-1	15186274	15089370	15055097	15110247	0.45	cps
Sulfur	34-1	680649	676839	673158	676882	0.55	cps
Terbium	159-1	16608228	16755643	16504881	16622917	0.76	cps
Terbium	159-2	10130354	10085047	10135171	10116858	0.27	cps
Thallium	203-1	4201369	4243272	4256733	4233791	0.68	cps
Thallium	205-1	10108958	10086193	10123627	10106259	0.19	cps
Tin	118-1	4052824	4063482	4056765	4057690	0.13	cps
Titanium	47-1	3516440	3528006	3479819	3508088	0.72	cps
Uranium	238-1	13961677	14136966	14020561	14039735	0.64	cps
Vanadium	51-2	1395811	1393535	1395395	1394914	0.09	cps
Yttrium	89-1	14399103	14612490	14385526	14465706	0.88	cps
Yttrium	89-2	2404221	2404823	2402484	2403843	0.05	cps
Zinc	66-2	498204	498720	499965	498963	0.18	cps
Zirconium	90-1	8960631	8964191	8932583	8952469	0.19	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:09:48	DataFile Name :	037CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1956468	1978324	1973441	1969411	0.58	cps

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 19:17:04 DataFile Name : 038CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	67	69	6.93	cps
Antimony	121-1	4876	5043	5034	4984	1.88	cps
Arsenic	75-2	15	22	13	17	29.41	cps
Barium	135-1	58	67	33	53	32.88	cps
Barium	137-1	83	100	83	89	10.82	cps
Beryllium	9-1	128	128	128	128	0.00	cps
Bismuth	209-1	9771206	9927984	9425360	9708183	2.65	cps
Bismuth	209-2	7416816	7370449	7362143	7383136	0.40	cps
Boron	10-1	1017	775	742	845	17.77	cps
Boron	11-1	4159	3967	4042	4056	2.38	cps
Cadmium	111-1	2405	2483	2237	2375	5.30	cps
Cadmium	106-1	3417	3526	3192	3378	5.03	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	225	225	167	206	16.38	cps
Calcium	44-1	11555	12030	11280	11622	3.27	cps
Chromium	52-2	447	390	410	416	6.92	cps
Cobalt	59-2	97	107	117	107	9.37	cps
Copper	63-2	2200	2204	2417	2274	5.46	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	33	108	64	61.65	cps
Erbium	164-2	20	37	13	23	51.52	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	97	130	103	110	16.03	cps
Holmium	165-1	15993899	16095899	15559585	15883128	1.79	cps
Holmium	165-2	10098652	10141611	10149633	10129966	0.27	cps
Indium	115-1	14013747	14147253	13584780	13915260	2.11	cps
Indium	115-2	3174746	3200977	3217225	3197649	0.67	cps
Iron	56-2	9576	9815	9765	9718	1.30	cps
Iron	57-2	322	378	317	339	9.97	cps
Lead	206-1	683	661	667	670	1.72	cps
Lead	207-1	611	594	628	611	2.73	cps
Lead	208-1	2745	2767	2634	2715	2.63	cps
Lithium	6-1	1702793	1724767	1674755	1700772	1.47	cps
Magnesium	24-2	617	392	500	503	22.38	cps
Manganese	55-2	30	30	30	30	0.00	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:04	DataFile Name :	038CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	1992	1834	1914	4.14	cps
Molybdenum	95-1	2375	2000	1892	2089	12.14	cps
Molybdenum	96-1	2417	1992	2084	2164	10.34	cps
Molybdenum	97-1	1325	1275	1258	1286	2.70	cps
Molybdenum	98-1	3301	3401	3042	3248	5.70	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53	27	33	38	36.73	cps
Phosphorus	31-2	258	200	242	233	12.88	cps
Potassium	39-2	42128	43824	45178	43710	3.50	cps
Rhodium	103-1	12988743	13137590	12655639	12927324	1.91	cps
Rhodium	103-2	6763406	6767981	6796900	6776096	0.27	cps
Scandium	45-1	8636874	8786640	8219865	8547793	3.44	cps
Scandium	45-2	428719	431918	436087	432241	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	133	113	119	10.94	cps
Selenium	82-1	-1	93	-12	26	217.18	cps
Silicon	28-1	314700	318668	313326	315564	0.88	cps
Silver	109-1	208	225	150	194	20.25	cps
Silver	107-1	242	192	217	217	11.54	cps
Sodium	23-2	44542	43915	42996	43818	1.77	cps
Strontium	86-1	608	500	450	519	15.58	cps
Strontium	88-1	359	67	142	189	80.22	cps
Sulfur	34-1	287846	290754	291991	290197	0.73	cps
Terbium	159-1	16750659	16885368	16279740	16638589	1.91	cps
Terbium	159-2	10043203	10118311	10113352	10091622	0.42	cps
Thallium	203-1	350	383	208	314	29.60	cps
Thallium	205-1	883	700	842	808	11.89	cps
Tin	118-1	2209	2184	2217	2203	0.79	cps
Titanium	47-1	158	217	167	181	17.47	cps
Uranium	238-1	92	192	67	117	56.70	cps
Vanadium	51-2	20	3	7	10	88.20	cps
Yttrium	89-1	14768027	14875822	14359858	14667902	1.86	cps
Yttrium	89-2	2401798	2425420	2426407	2417875	0.58	cps
Zinc	66-2	193	133	227	184	25.64	cps
Zirconium	90-1	2484	2100	2375	2320	8.52	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:17:04	DataFile Name :	038CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	442	450	447	1.08	cps

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : PB105971BL Instrumnet Name : P7
 Client Sample ID : PB105971BL Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 19:20:36 DataFile Name : 039CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	42	78	54.98	cps
Antimony	121-1	2567	2367	2775	2570	7.95	cps
Arsenic	75-2	11	15	17	14	19.94	cps
Barium	135-1	33	25	17	25	33.32	cps
Barium	137-1	50	92	100	81	33.26	cps
Beryllium	9-1	106	100	106	104	3.10	cps
Bismuth	209-1	9569678	9475232	9639976	9561628	0.86	cps
Bismuth	209-2	7341229	7311004	7374364	7342199	0.43	cps
Boron	10-1	567	617	650	611	6.86	cps
Boron	11-1	2984	2717	2692	2798	5.78	cps
Cadmium	111-1	2335	2382	2555	2424	4.76	cps
Cadmium	106-1	3317	3376	3626	3439	4.76	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	183	242	183	203	16.61	cps
Calcium	44-1	11472	11688	11263	11474	1.85	cps
Chromium	52-2	380	347	410	379	8.36	cps
Cobalt	59-2	87	73	117	92	24.07	cps
Copper	63-2	2374	2507	2420	2434	2.78	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	27	43	37	36	23.58	cps
Gadolinium	160-1	92	58	67	72	24.02	cps
Gadolinium	160-2	83	110	110	101	15.22	cps
Holmium	165-1	15667878	15659341	16030892	15786037	1.34	cps
Holmium	165-2	10130228	10057394	10135854	10107825	0.43	cps
Indium	115-1	13864511	13834144	13999599	13899418	0.63	cps
Indium	115-2	3179589	3174164	3210312	3188022	0.61	cps
Iron	56-2	7163	7135	7013	7104	1.12	cps
Iron	57-2	300	311	361	324	10.05	cps
Lead	206-1	611	567	622	600	4.90	cps
Lead	207-1	561	511	589	554	7.12	cps
Lead	208-1	2378	2322	2439	2380	2.45	cps
Lithium	6-1	1677174	1684175	1708601	1689983	0.98	cps
Magnesium	24-2	475	583	542	533	10.25	cps
Manganese	55-2	37	60	50	49	23.94	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:36	DataFile Name :	039CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1267	1242	1258	1.15	cps
Molybdenum	95-1	1117	1008	1058	1061	5.11	cps
Molybdenum	96-1	1275	1050	1317	1214	11.82	cps
Molybdenum	97-1	650	583	817	683	17.59	cps
Molybdenum	98-1	1617	1417	1583	1539	6.96	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	13	57	30	33	65.58	cps
Phosphorus	31-2	242	175	175	197	19.52	cps
Potassium	39-2	43214	43473	44150	43612	1.11	cps
Rhodium	103-1	12987640	12812715	12973977	12924778	0.75	cps
Rhodium	103-2	6737509	6732210	6734333	6734684	0.04	cps
Scandium	45-1	8602935	8549576	8715916	8622809	0.98	cps
Scandium	45-2	429706	430911	435629	432082	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	141	137	107	128	14.23	cps
Selenium	82-1	25	-81	-381	-145	-144.82	cps
Silicon	28-1	316764	316190	311331	314761	0.95	cps
Silver	109-1	150	158	108	139	19.29	cps
Silver	107-1	283	250	217	250	13.33	cps
Sodium	23-2	40882	39921	40681	40495	1.25	cps
Strontium	86-1	500	558	608	556	9.76	cps
Strontium	88-1	167	175	233	192	18.95	cps
Sulfur	34-1	294863	294101	292450	293804	0.42	cps
Terbium	159-1	16587181	16358936	16721118	16555745	1.11	cps
Terbium	159-2	10122907	10056192	10117273	10098790	0.37	cps
Thallium	203-1	258	225	300	261	14.39	cps
Thallium	205-1	525	542	500	522	4.02	cps
Tin	118-1	1717	1684	1675	1692	1.30	cps
Titanium	47-1	192	217	208	206	6.19	cps
Uranium	238-1	58	50	75	61	20.83	cps
Vanadium	51-2	23	17	7	16	53.90	cps
Yttrium	89-1	14632077	14538019	14726748	14632281	0.64	cps
Yttrium	89-2	2421764	2409438	2427711	2419637	0.39	cps
Zinc	66-2	190	200	207	199	4.22	cps
Zirconium	90-1	1784	1909	1875	1856	3.49	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:20:36	DataFile Name :	039CCBE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	809	400	550	40.91	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:24:09	DataFile Name :	040LCS6_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1101426	1098943	1100099	1100156	0.11	cps
Antimony	121-1	5393397	5365324	5399844	5386189	0.34	cps
Arsenic	75-2	197233	197916	197439	197530	0.18	cps
Barium	135-1	6588803	6578801	6521157	6562920	0.56	cps
Barium	137-1	11409984	11341910	11290865	11347586	0.53	cps
Beryllium	9-1	691042	684620	681739	685801	0.69	cps
Bismuth	209-1	9686053	9796337	9756693	9746361	0.57	cps
Bismuth	209-2	7277093	7281507	7274732	7277777	0.05	cps
Boron	10-1	79458	79836	80908	80068	0.94	cps
Boron	11-1	391931	398993	402654	397859	1.37	cps
Cadmium	111-1	1247712	1252880	1247529	1249373	0.24	cps
Cadmium	106-1	135359	137243	134936	135846	0.90	cps
Cadmium	108-1	92365	91673	92025	92021	0.38	cps
Calcium	43-1	1568293	1553071	1541843	1554402	0.85	cps
Calcium	44-1	25643649	25559298	25229897	25477615	0.86	cps
Chromium	52-2	1725108	1735607	1725241	1728652	0.35	cps
Cobalt	59-2	2766258	2773717	2775500	2771825	0.18	cps
Copper	63-2	4031083	4034893	4042746	4036241	0.15	cps
Dysprosium	156-1	92	92	58	81	23.89	cps
Dysprosium	156-2	47	50	47	48	4.02	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	40	43	33	39	13.09	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Gadolinium	160-2	123	107	147	126	16.00	cps
Holmium	165-1	16422485	16652622	16538016	16537707	0.70	cps
Holmium	165-2	10385014	10416532	10378390	10393312	0.20	cps
Indium	115-1	14148104	14196013	14087499	14143872	0.38	cps
Indium	115-2	3199841	3191056	3190536	3193811	0.16	cps
Iron	56-2	73936124	73807654	74103571	73949116	0.20	cps
Iron	57-2	1801556	1804824	1809233	1805204	0.21	cps
Lead	206-1	3583688	3626190	3643116	3617664	0.85	cps
Lead	207-1	3251550	3279775	3265742	3265689	0.43	cps
Lead	208-1	14691429	14808947	14675435	14725271	0.50	cps
Lithium	6-1	1730784	1734527	1728466	1731259	0.18	cps
Magnesium	24-2	12583459	12507253	12538953	12543222	0.31	cps
Manganese	55-2	2050180	2056045	2057102	2054442	0.18	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:24:09	DataFile Name :	040LCS6_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11128714	11032220	10943735	11034890	0.84	cps
Molybdenum	95-1	13568446	13613217	13420553	13534072	0.74	cps
Molybdenum	96-1	15067971	15000750	14927116	14998612	0.47	cps
Molybdenum	97-1	8503692	8411740	8454148	8456527	0.54	cps
Molybdenum	98-1	21762584	21537757	21515153	21605164	0.63	cps
Neodymium	150-1	400	333	353	362	9.44	cps
Neodymium	150-2	43	43	43	43	0.00	cps
Nickel	60-2	722829	722782	727721	724444	0.39	cps
Phosphorus	31-2	58148	57772	58624	58181	0.73	cps
Potassium	39-2	6721549	6745850	6736792	6734731	0.18	cps
Rhodium	103-1	12981379	12989650	12952229	12974419	0.15	cps
Rhodium	103-2	6648641	6640208	6624046	6637632	0.19	cps
Scandium	45-1	8911484	9004586	8880696	8932255	0.72	cps
Scandium	45-2	442000	442308	442752	442354	0.09	cps
Selenium	77-2	4057	4201	4071	4110	1.93	cps
Selenium	78-2	14153	14033	14194	14127	0.59	cps
Selenium	82-1	78296	77621	77431	77783	0.58	cps
Silicon	28-1	3635944	3638951	3650260	3641718	0.21	cps
Silver	109-1	6154148	6126572	6140649	6140456	0.22	cps
Silver	107-1	6452554	6416734	6362408	6410566	0.71	cps
Sodium	23-2	23729551	23678795	23687749	23698698	0.11	cps
Strontium	86-1	1872663	1877731	1868005	1872799	0.26	cps
Strontium	88-1	16432141	16389078	16278081	16366433	0.49	cps
Sulfur	34-1	694944	682415	674153	683837	1.53	cps
Terbium	159-1	17304173	17368863	17283422	17318819	0.26	cps
Terbium	159-2	10388187	10316509	10409973	10371556	0.47	cps
Thallium	203-1	4608080	4587187	4600155	4598474	0.23	cps
Thallium	205-1	10845930	10765426	10835104	10815487	0.40	cps
Tin	118-1	4388904	4363315	4346524	4366248	0.49	cps
Titanium	47-1	3679260	3662670	3650025	3663985	0.40	cps
Uranium	238-1	14352800	14513911	14635432	14500715	0.98	cps
Vanadium	51-2	1439981	1446578	1451579	1446046	0.40	cps
Yttrium	89-1	15128100	15236395	15156555	15173683	0.37	cps
Yttrium	89-2	2464681	2470233	2471648	2468854	0.15	cps
Zinc	66-2	550339	545939	554667	550315	0.79	cps
Zirconium	90-1	9387816	9332802	9320672	9347097	0.38	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:24:09	DataFile Name :	040LCS6_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2087543	2065542	2052226	2068437	0.86	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1022DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-01-26 19:33:17	DataFile Name :	041SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1185255	1195436	1191707	1190799	0.43	cps
Antimony	121-1	952748	960217	952154	955040	0.47	cps
Arsenic	75-2	147045	147483	147979	147503	0.32	cps
Barium	135-1	3394741	3396443	3399675	3396953	0.07	cps
Barium	137-1	5905221	5962793	5944565	5937526	0.50	cps
Beryllium	9-1	678287	671566	658309	669388	1.52	cps
Bismuth	209-1	9497255	9399802	9291113	9396057	1.10	cps
Bismuth	209-2	7191343	7149226	7156038	7165535	0.32	cps
Boron	10-1	201254	205613	207539	204802	1.57	cps
Boron	11-1	1010749	1028957	1031845	1023850	1.12	cps
Cadmium	111-1	1983329	1995273	1999219	1992607	0.42	cps
Cadmium	106-1	182258	182013	180849	181707	0.41	cps
Cadmium	108-1	130276	130196	131297	130589	0.47	cps
Calcium	43-1	861030	847136	858155	855441	0.86	cps
Calcium	44-1	14063321	13997197	13974591	14011703	0.33	cps
Chromium	52-2	935201	936027	943501	938243	0.49	cps
Cobalt	59-2	3057088	3056864	3083286	3065746	0.50	cps
Copper	63-2	3107738	3113919	3137542	3119733	0.50	cps
Dysprosium	156-1	29841	31963	32222	31342	4.17	cps
Dysprosium	156-2	18286	18656	18352	18431	1.07	cps
Erbium	164-1	27470	28764	28640	28291	2.52	cps
Erbium	164-2	17007	17532	17415	17318	1.59	cps
Gadolinium	160-1	32549	32515	31487	32183	1.87	cps
Gadolinium	160-2	21213	21036	21437	21229	0.95	cps
Holmium	165-1	16066157	16096538	15955266	16039320	0.46	cps
Holmium	165-2	10014834	10067044	10034638	10038839	0.26	cps
Indium	115-1	14670635	14742433	14761268	14724779	0.32	cps
Indium	115-2	3288743	3300631	3280236	3289870	0.31	cps
Iron	56-2	80576860	80723410	80812555	80704275	0.15	cps
Iron	57-2	1970899	1969710	1983990	1974866	0.40	cps
Lead	206-1	871582	868914	869055	869850	0.17	cps
Lead	207-1	724830	721138	718006	721325	0.47	cps
Lead	208-1	3394594	3382378	3376235	3384402	0.28	cps
Lithium	6-1	1622182	1619842	1606913	1616312	0.51	cps
Magnesium	24-2	1915467	1930615	1915089	1920390	0.46	cps
Manganese	55-2	1907972	1917866	1925418	1917085	0.46	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1022DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-01-26 19:33:17	DataFile Name :	041SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1547002	1538263	1540926	1542064	0.29	cps
Molybdenum	95-1	2672068	2653271	2668631	2664657	0.38	cps
Molybdenum	96-1	2857720	2855876	2854960	2856185	0.05	cps
Molybdenum	97-1	1650961	1647987	1659245	1652731	0.35	cps
Molybdenum	98-1	4285756	4267612	4298646	4284005	0.36	cps
Neodymium	150-1	42720	42961	43222	42968	0.58	cps
Neodymium	150-2	19821	20686	20666	20391	2.42	cps
Nickel	60-2	890980	891051	895982	892671	0.32	cps
Phosphorus	31-2	8695	8645	8244	8528	2.89	cps
Potassium	39-2	840034	852279	853914	848742	0.89	cps
Rhodium	103-1	13015597	12884988	12871783	12924122	0.62	cps
Rhodium	103-2	6658119	6717445	6642251	6672605	0.59	cps
Scandium	45-1	8748023	8626819	8628882	8667908	0.80	cps
Scandium	45-2	429480	435750	435023	433418	0.79	cps
Selenium	77-2	2390	2444	2240	2358	4.47	cps
Selenium	78-2	7865	7874	7521	7753	2.60	cps
Selenium	82-1	43740	43483	43601	43608	0.30	cps
Silicon	28-1	2253386	2217002	2210475	2226954	1.04	cps
Silver	109-1	792171	797818	798445	796145	0.43	cps
Silver	107-1	830438	828477	827746	828887	0.17	cps
Sodium	23-2	341029	347750	345496	344758	0.99	cps
Strontium	86-1	590796	589891	583790	588159	0.65	cps
Strontium	88-1	5221768	5195156	5207598	5208174	0.26	cps
Sulfur	34-1	325041	317385	318880	320435	1.27	cps
Terbium	159-1	16870600	16853498	16730523	16818207	0.45	cps
Terbium	159-2	10045624	10041340	9964215	10017060	0.46	cps
Thallium	203-1	2093318	2100130	2100854	2098101	0.20	cps
Thallium	205-1	5006365	4985837	5042964	5011722	0.58	cps
Tin	118-1	1773192	1762568	1780539	1772100	0.51	cps
Titanium	47-1	161870	159178	160458	160502	0.84	cps
Uranium	238-1	22053	22470	21343	21956	2.59	cps
Vanadium	51-2	1714596	1731516	1719181	1721764	0.51	cps
Yttrium	89-1	15540758	15300027	15235173	15358652	1.05	cps
Yttrium	89-2	2473709	2495374	2474599	2481227	0.49	cps
Zinc	66-2	1081365	1094627	1091662	1089218	0.64	cps
Zirconium	90-1	86470	85363	83871	85235	1.53	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1022DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-01-26 19:33:17	DataFile Name :	041SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18830	19965	18788	19194	3.48	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01REDLX10	Instrumnet Name :	P7
Client Sample ID :	1022REDL	Dilution Factor :	10
Date & Time Acquired ::	2018-01-26 19:36:48	DataFile Name :	042SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583447	591922	593416	589595	0.91	cps
Antimony	121-1	480405	478228	479879	479504	0.24	cps
Arsenic	75-2	74378	74463	74858	74566	0.34	cps
Barium	135-1	1682713	1692681	1672211	1682535	0.61	cps
Barium	137-1	2946709	2921562	2907420	2925230	0.68	cps
Beryllium	9-1	307826	304113	300506	304148	1.20	cps
Bismuth	209-1	8891108	9342917	9539159	9257728	3.59	cps
Bismuth	209-2	7235115	7080202	6977354	7097557	1.83	cps
Boron	10-1	99829	99627	99199	99552	0.32	cps
Boron	11-1	499209	503100	500542	500950	0.39	cps
Cadmium	111-1	1002489	1000216	992687	998464	0.51	cps
Cadmium	106-1	92988	93372	92769	93043	0.33	cps
Cadmium	108-1	65150	65112	66183	65481	0.93	cps
Calcium	43-1	424250	412224	420924	419132	1.48	cps
Calcium	44-1	6982131	6958553	6921182	6953955	0.44	cps
Chromium	52-2	467968	472420	472894	471094	0.58	cps
Cobalt	59-2	1520291	1538882	1544689	1534621	0.83	cps
Copper	63-2	1560024	1570761	1563364	1564716	0.35	cps
Dysprosium	156-1	15885	15893	16135	15971	0.89	cps
Dysprosium	156-2	9130	9213	9717	9353	3.40	cps
Erbium	164-1	14091	13365	14358	13938	3.69	cps
Erbium	164-2	8599	8249	8006	8285	3.60	cps
Gadolinium	160-1	16218	15267	15918	15801	3.08	cps
Gadolinium	160-2	10411	10481	10518	10470	0.52	cps
Holmium	165-1	15573084	16192018	16573899	16113000	3.13	cps
Holmium	165-2	10185660	10011398	9807682	10001580	1.89	cps
Indium	115-1	13930938	14677131	14990676	14532915	3.75	cps
Indium	115-2	3258455	3195322	3157242	3203673	1.60	cps
Iron	56-2	40587883	40485625	40866045	40646518	0.48	cps
Iron	57-2	976301	988751	991621	985558	0.83	cps
Lead	206-1	428265	422579	421266	424037	0.88	cps
Lead	207-1	355826	353128	351006	353320	0.68	cps
Lead	208-1	1659448	1648750	1638548	1648915	0.63	cps
Lithium	6-1	1386292	1390361	1410320	1395658	0.92	cps
Magnesium	24-2	943433	949677	959554	950888	0.85	cps
Manganese	55-2	958124	962836	965012	961991	0.37	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01REDLX10	Instrumnet Name :	P7
Client Sample ID :	1022REDL	Dilution Factor :	10
Date & Time Acquired ::	2018-01-26 19:36:48	DataFile Name :	042SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767198	765902	759790	764296	0.52	cps
Molybdenum	95-1	1333954	1325962	1322593	1327503	0.44	cps
Molybdenum	96-1	1423651	1411605	1420258	1418505	0.44	cps
Molybdenum	97-1	825792	819909	814395	820032	0.70	cps
Molybdenum	98-1	2126038	2129979	2109790	2121936	0.50	cps
Neodymium	150-1	21103	21671	21965	21580	2.03	cps
Neodymium	150-2	10534	10094	10277	10302	2.15	cps
Nickel	60-2	445435	452559	451877	449957	0.87	cps
Phosphorus	31-2	4601	4734	4142	4493	6.91	cps
Potassium	39-2	442799	448767	446419	445995	0.67	cps
Rhodium	103-1	12676205	13342015	13581289	13199836	3.55	cps
Rhodium	103-2	6875376	6755022	6685759	6772053	1.42	cps
Scandium	45-1	8291067	8617465	8839558	8582697	3.21	cps
Scandium	45-2	444588	434683	427791	435687	1.94	cps
Selenium	77-2	1190	1120	1160	1157	3.04	cps
Selenium	78-2	3938	3956	3934	3943	0.30	cps
Selenium	82-1	21379	21750	21428	21519	0.94	cps
Silicon	28-1	1333046	1200615	1181626	1238429	6.66	cps
Silver	109-1	397663	401079	396268	398337	0.62	cps
Silver	107-1	414720	420813	413136	416223	0.97	cps
Sodium	23-2	200453	200456	196832	199247	1.05	cps
Strontium	86-1	294301	295858	293219	294459	0.45	cps
Strontium	88-1	2579720	2584681	2572885	2579095	0.23	cps
Sulfur	34-1	288475	282123	278541	283046	1.78	cps
Terbium	159-1	16219276	17081309	17402168	16900918	3.62	cps
Terbium	159-2	10248965	10030984	9880320	10053423	1.84	cps
Thallium	203-1	1027784	1030231	1014802	1024272	0.81	cps
Thallium	205-1	2434972	2427945	2434349	2432422	0.16	cps
Tin	118-1	894173	881571	892744	889496	0.78	cps
Titanium	47-1	80764	78374	80387	79842	1.61	cps
Uranium	238-1	10355	10838	10621	10605	2.28	cps
Vanadium	51-2	858010	860583	867643	862079	0.58	cps
Yttrium	89-1	14830206	15506757	15761600	15366188	3.13	cps
Yttrium	89-2	2486576	2437900	2427510	2450662	1.29	cps
Zinc	66-2	548198	546584	551815	548866	0.49	cps
Zirconium	90-1	40734	41478	39890	40701	1.95	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01REDLX10	Instrumnet Name :	P7
Client Sample ID :	1022REDL	Dilution Factor :	10
Date & Time Acquired ::	2018-01-26 19:36:48	DataFile Name :	042SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9696	9403	9954	9684	2.84	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01	Instrumnet Name :	P7
Client Sample ID :	1022	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:44:18	DataFile Name :	043SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4777180	4794259	4765414	4778951	0.30	cps
Antimony	121-1	4409100	4440332	4457196	4435543	0.55	cps
Arsenic	75-2	645583	644742	643349	644558	0.18	cps
Barium	135-1	15831813	15904413	16021599	15919275	0.60	cps
Barium	137-1	27597572	27731062	27727643	27685426	0.27	cps
Beryllium	9-1	2155912	2096618	2076775	2109768	1.95	cps
Bismuth	209-1	9667037	9570444	9489834	9575771	0.93	cps
Bismuth	209-2	6884190	6916167	6930953	6910437	0.35	cps
Boron	10-1	687237	692012	688015	689088	0.37	cps
Boron	11-1	3524930	3581374	3602040	3569448	1.12	cps
Cadmium	111-1	9064059	9222776	9113063	9133299	0.89	cps
Cadmium	106-1	799127	812238	813616	808327	0.99	cps
Cadmium	108-1	588872	589808	594541	591073	0.51	cps
Calcium	43-1	3655763	3586292	3549219	3597091	1.50	cps
Calcium	44-1	59634431	58467851	58237491	58779924	1.27	cps
Chromium	52-2	4100592	4114907	4093010	4102836	0.27	cps
Cobalt	59-2	13393551	13366504	13322606	13360887	0.27	cps
Copper	63-2	13614371	13551379	13496969	13554240	0.43	cps
Dysprosium	156-1	148110	149063	151631	149601	1.22	cps
Dysprosium	156-2	86222	86480	86597	86433	0.22	cps
Erbium	164-1	133414	135998	137124	135512	1.40	cps
Erbium	164-2	78949	79677	79908	79511	0.63	cps
Gadolinium	160-1	151002	151346	151582	151310	0.19	cps
Gadolinium	160-2	97654	98255	98991	98300	0.68	cps
Holmium	165-1	15471391	15488707	15646898	15535665	0.62	cps
Holmium	165-2	9297892	9320480	9324653	9314342	0.15	cps
Indium	115-1	15459185	15393521	15253764	15368823	0.68	cps
Indium	115-2	3099888	3097959	3066190	3088012	0.61	cps
Iron	56-2	350735519	349254097	346486674	348825430	0.62	cps
Iron	57-2	8678880	8596267	8550898	8608682	0.75	cps
Lead	206-1	3938523	4014004	4050728	4001085	1.43	cps
Lead	207-1	3263647	3321038	3378039	3320908	1.72	cps
Lead	208-1	15371235	15652913	15844164	15622771	1.52	cps
Lithium	6-1	1552688	1558571	1527200	1546153	1.08	cps
Magnesium	24-2	7884715	7899079	7840268	7874687	0.39	cps
Manganese	55-2	8329262	8321082	8240917	8297087	0.59	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01	Instrumnet Name :	P7
Client Sample ID :	1022	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:44:18	DataFile Name :	043SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7107834	7076549	7051830	7078738	0.40	cps
Molybdenum	95-1	12323679	12401984	12356869	12360844	0.32	cps
Molybdenum	96-1	13112039	13244086	13143129	13166418	0.52	cps
Molybdenum	97-1	7703164	7794598	7741987	7746583	0.59	cps
Molybdenum	98-1	19790717	19872470	19762935	19808707	0.29	cps
Neodymium	150-1	202110	202521	205058	203230	0.79	cps
Neodymium	150-2	93118	93679	92933	93243	0.42	cps
Nickel	60-2	3886972	3919417	3885840	3897409	0.49	cps
Phosphorus	31-2	32946	33647	34064	33552	1.68	cps
Potassium	39-2	3373423	3379816	3345769	3366336	0.54	cps
Rhodium	103-1	11661949	11731867	11647457	11680424	0.39	cps
Rhodium	103-2	5987912	5982959	6012104	5994325	0.26	cps
Scandium	45-1	7582820	7480571	7344248	7469213	1.60	cps
Scandium	45-2	379927	379360	379971	379753	0.09	cps
Selenium	77-2	9683	9927	10004	9871	1.69	cps
Selenium	78-2	32650	32234	32110	32331	0.87	cps
Selenium	82-1	191538	192627	192741	192302	0.35	cps
Silicon	28-1	6384778	6907619	6019607	6437335	6.93	cps
Silver	109-1	3583007	3583536	3607349	3591298	0.39	cps
Silver	107-1	3699433	3765731	3740628	3735264	0.90	cps
Sodium	23-2	1002523	1006777	1002790	1004030	0.24	cps
Strontium	86-1	2676234	2677426	2694771	2682810	0.39	cps
Strontium	88-1	23542364	23767117	23847155	23718878	0.67	cps
Sulfur	34-1	453460	442482	433809	443250	2.22	cps
Terbium	159-1	16109258	16185042	16526981	16273760	1.37	cps
Terbium	159-2	9285594	9227192	9245065	9252617	0.32	cps
Thallium	203-1	9843667	9935688	10090193	9956516	1.25	cps
Thallium	205-1	22932781	23436260	23481789	23283610	1.31	cps
Tin	118-1	8361463	8275173	8351528	8329388	0.57	cps
Titanium	47-1	686828	674229	671567	677541	1.20	cps
Uranium	238-1	98901	99665	102913	100493	2.12	cps
Vanadium	51-2	7477429	7447526	7462702	7462552	0.20	cps
Yttrium	89-1	15390669	15571349	15669402	15543807	0.91	cps
Yttrium	89-2	2408391	2423368	2422653	2418137	0.35	cps
Zinc	66-2	4697320	4696035	4676361	4689905	0.25	cps
Zirconium	90-1	352796	354238	354979	354004	0.31	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01	Instrumnet Name :	P7
Client Sample ID :	1022	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:44:18	DataFile Name :	043SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	80781	79480	81372	80544	1.20	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DLX2	Instrumnet Name :	P7
Client Sample ID :	1022DL	Dilution Factor :	2
Date & Time Acquired ::	2018-01-26 19:47:52	DataFile Name :	044SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2362202	2417063	2383244	2387503	1.16	cps
Antimony	121-1	2254920	2261457	2263554	2259977	0.20	cps
Arsenic	75-2	328089	330379	329184	329218	0.35	cps
Barium	135-1	8055159	8080531	8052061	8062584	0.19	cps
Barium	137-1	13891396	13940928	14036753	13956359	0.53	cps
Beryllium	9-1	950785	930132	944275	941731	1.12	cps
Bismuth	209-1	8995011	8993622	9002827	8997153	0.06	cps
Bismuth	209-2	6794640	6394069	6622098	6603602	3.04	cps
Boron	10-1	319308	318818	322469	320198	0.62	cps
Boron	11-1	1652041	1667995	1652207	1657414	0.55	cps
Cadmium	111-1	4618080	4619718	4653312	4630370	0.43	cps
Cadmium	106-1	411398	412772	413650	412607	0.28	cps
Cadmium	108-1	301604	303826	306200	303877	0.76	cps
Calcium	43-1	1733202	1732826	1714570	1726866	0.62	cps
Calcium	44-1	28556935	28401430	28119433	28359266	0.78	cps
Chromium	52-2	2058720	2068781	2069608	2065703	0.29	cps
Cobalt	59-2	6764109	6810517	6739402	6771343	0.53	cps
Copper	63-2	6914595	6961922	6899573	6925364	0.47	cps
Dysprosium	156-1	75979	78584	76414	76992	1.81	cps
Dysprosium	156-2	43355	42870	44004	43410	1.31	cps
Erbium	164-1	69738	69728	68950	69472	0.65	cps
Erbium	164-2	40390	40276	39928	40198	0.60	cps
Gadolinium	160-1	78367	77027	77830	77741	0.87	cps
Gadolinium	160-2	49385	50104	49412	49634	0.82	cps
Holmium	165-1	15709125	15935706	15732598	15792476	0.79	cps
Holmium	165-2	9477246	8931192	9373326	9260588	3.13	cps
Indium	115-1	13856615	13999167	13719295	13858359	1.01	cps
Indium	115-2	2945572	2791480	2909158	2882070	2.79	cps
Iron	56-2	175165209	176280810	175366237	175604085	0.34	cps
Iron	57-2	4356849	4407646	4375600	4380031	0.59	cps
Lead	206-1	2023646	2041745	2082687	2049359	1.48	cps
Lead	207-1	1676739	1697636	1706715	1693697	0.91	cps
Lead	208-1	7901995	7989154	8039137	7976762	0.87	cps
Lithium	6-1	932605	935721	900117	922815	2.14	cps
Magnesium	24-2	3967343	3979998	3993018	3980120	0.32	cps
Manganese	55-2	4193763	4205894	4219156	4206271	0.30	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DLX2	Instrumnet Name :	P7
Client Sample ID :	1022DL	Dilution Factor :	2
Date & Time Acquired ::	2018-01-26 19:47:52	DataFile Name :	044SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3549058	3558233	3549228	3552173	0.15	cps
Molybdenum	95-1	6153626	6210506	6220647	6194926	0.58	cps
Molybdenum	96-1	6628099	6627431	6622733	6626088	0.04	cps
Molybdenum	97-1	3840220	3795734	3804210	3813388	0.62	cps
Molybdenum	98-1	9908495	9863362	9878063	9883307	0.23	cps
Neodymium	150-1	103406	103520	105690	104205	1.24	cps
Neodymium	150-2	46739	47284	48157	47393	1.51	cps
Nickel	60-2	1967005	1992020	1983775	1980933	0.64	cps
Phosphorus	31-2	17369	17386	17728	17494	1.16	cps
Potassium	39-2	1688526	1703831	1696271	1696209	0.45	cps
Rhodium	103-1	11843068	11855194	11766901	11821721	0.40	cps
Rhodium	103-2	6251356	5840881	6099120	6063786	3.42	cps
Scandium	45-1	7221963	7175547	6921080	7106197	2.28	cps
Scandium	45-2	378309	355555	375258	369707	3.34	cps
Selenium	77-2	5171	5248	4908	5109	3.49	cps
Selenium	78-2	16547	16560	16317	16474	0.83	cps
Selenium	82-1	96464	97366	98299	97376	0.94	cps
Silicon	28-1	3481226	3526448	3435921	3481198	1.30	cps
Silver	109-1	1810701	1824554	1835502	1823586	0.68	cps
Silver	107-1	1889656	1883966	1900110	1891244	0.43	cps
Sodium	23-2	529144	525873	526670	527229	0.32	cps
Strontium	86-1	1341074	1342144	1339353	1340857	0.11	cps
Strontium	88-1	11860553	11931301	11803462	11865105	0.54	cps
Sulfur	34-1	297497	299552	289355	295468	1.83	cps
Terbium	159-1	16592803	16756670	16527887	16625787	0.71	cps
Terbium	159-2	9435590	8842010	9253443	9177014	3.31	cps
Thallium	203-1	5056118	5087817	5133724	5092553	0.77	cps
Thallium	205-1	11897942	11877193	12104239	11959791	1.05	cps
Tin	118-1	4172352	4220354	4205221	4199309	0.58	cps
Titanium	47-1	327637	323877	321187	324234	1.00	cps
Uranium	238-1	51043	51796	52951	51930	1.85	cps
Vanadium	51-2	3779305	3790813	3803475	3791198	0.32	cps
Yttrium	89-1	14782201	14803469	14591250	14725640	0.79	cps
Yttrium	89-2	2321052	2192960	2306485	2273499	3.08	cps
Zinc	66-2	2409958	2425891	2411793	2415881	0.36	cps
Zirconium	90-1	178202	177184	176214	177200	0.56	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01DLX2	Instrumnet Name :	P7
Client Sample ID :	1022DL	Dilution Factor :	2
Date & Time Acquired ::	2018-01-26 19:47:52	DataFile Name :	044SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	40283	39706	40324	40105	0.86	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01RE	Instrumnet Name :	P7
Client Sample ID :	1022RE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:51:25	DataFile Name :	045SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4289275	4326524	4240045	4285281	1.01	cps
Antimony	121-1	4323116	4388764	4424796	4378892	1.18	cps
Arsenic	75-2	608829	611322	611072	610407	0.22	cps
Barium	135-1	15639140	15771383	15959735	15790086	1.02	cps
Barium	137-1	27265246	27426615	27532592	27408151	0.49	cps
Beryllium	9-1	1636527	1676494	1652872	1655298	1.21	cps
Bismuth	209-1	9200564	9402153	9465933	9356217	1.48	cps
Bismuth	209-2	6685938	6727064	6634637	6682546	0.69	cps
Boron	10-1	540827	560918	560558	554101	2.07	cps
Boron	11-1	2822103	2925985	2948592	2898893	2.33	cps
Cadmium	111-1	8847654	8843113	8930531	8873766	0.55	cps
Cadmium	106-1	772668	789139	791782	784530	1.32	cps
Cadmium	108-1	569590	575289	585451	576777	1.39	cps
Calcium	43-1	3098338	3150740	3122451	3123843	0.84	cps
Calcium	44-1	51002021	51671955	51399471	51357816	0.66	cps
Chromium	52-2	3816392	3838112	3812847	3822450	0.36	cps
Cobalt	59-2	12515431	12612216	12637938	12588528	0.51	cps
Copper	63-2	12909334	12845856	12858963	12871385	0.26	cps
Dysprosium	156-1	146409	148828	149627	148288	1.13	cps
Dysprosium	156-2	85748	86607	86050	86135	0.51	cps
Erbium	164-1	135686	136663	140064	137471	1.67	cps
Erbium	164-2	76771	78487	78544	77934	1.29	cps
Gadolinium	160-1	150589	156242	151574	152802	1.98	cps
Gadolinium	160-2	97920	98017	98158	98032	0.12	cps
Holmium	165-1	15532931	15773195	15929333	15745153	1.27	cps
Holmium	165-2	9235832	9299532	9147632	9227665	0.83	cps
Indium	115-1	13636178	13633994	13724607	13664926	0.38	cps
Indium	115-2	2801970	2827640	2770629	2800080	1.02	cps
Iron	56-2	325311085	325682407	325175063	325389518	0.08	cps
Iron	57-2	8031107	8028355	8066255	8041905	0.26	cps
Lead	206-1	4018984	4163830	4187071	4123295	2.21	cps
Lead	207-1	3347332	3409938	3488697	3415322	2.07	cps
Lead	208-1	15818486	16177651	16440061	16145399	1.93	cps
Lithium	6-1	891406	896464	887572	891814	0.50	cps
Magnesium	24-2	7178788	7203493	7158562	7180281	0.31	cps
Manganese	55-2	7689525	7731629	7710980	7710711	0.27	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01RE	Instrumnet Name :	P7
Client Sample ID :	1022RE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:51:25	DataFile Name :	045SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6734187	6759299	6733287	6742258	0.22	cps
Molybdenum	95-1	11826672	11792722	11965024	11861472	0.77	cps
Molybdenum	96-1	12690423	12618470	12884533	12731142	1.08	cps
Molybdenum	97-1	7428432	7454904	7547706	7477014	0.84	cps
Molybdenum	98-1	19023929	19134464	19243388	19133927	0.57	cps
Neodymium	150-1	200872	204700	206915	204162	1.50	cps
Neodymium	150-2	90397	90662	92212	91090	1.08	cps
Nickel	60-2	3667544	3699732	3679962	3682413	0.44	cps
Phosphorus	31-2	30273	30232	30515	30340	0.50	cps
Potassium	39-2	3036891	3065612	3055191	3052564	0.48	cps
Rhodium	103-1	11258792	11292328	11320228	11290450	0.27	cps
Rhodium	103-2	5822965	5879641	5791916	5831507	0.76	cps
Scandium	45-1	6523251	6555392	6502449	6527031	0.41	cps
Scandium	45-2	345773	351477	345092	347448	1.01	cps
Selenium	77-2	9343	8873	9116	9111	2.58	cps
Selenium	78-2	30000	30263	29823	30029	0.74	cps
Selenium	82-1	181839	184581	183781	183400	0.77	cps
Silicon	28-1	5268712	5041841	5429862	5246805	3.72	cps
Silver	109-1	3428239	3442329	3513621	3461397	1.32	cps
Silver	107-1	3594008	3615927	3653711	3621215	0.83	cps
Sodium	23-2	886764	890421	884461	887215	0.34	cps
Strontium	86-1	2521203	2559155	2582280	2554213	1.21	cps
Strontium	88-1	22445446	22709988	22566870	22574101	0.59	cps
Sulfur	34-1	364143	361219	364868	363410	0.53	cps
Terbium	159-1	16324051	16463949	16530169	16439390	0.64	cps
Terbium	159-2	9160035	9215747	9080138	9151973	0.74	cps
Thallium	203-1	10078832	10273762	10389273	10247289	1.53	cps
Thallium	205-1	23476128	24203404	24278802	23986111	1.85	cps
Tin	118-1	8030385	8169097	8266337	8155273	1.45	cps
Titanium	47-1	591888	600992	601550	598143	0.91	cps
Uranium	238-1	100773	103219	106729	103574	2.89	cps
Vanadium	51-2	6935313	6986441	6931995	6951249	0.44	cps
Yttrium	89-1	14874062	15008137	14912509	14931569	0.46	cps
Yttrium	89-2	2296336	2307622	2278453	2294137	0.64	cps
Zinc	66-2	4410968	4427611	4449892	4429490	0.44	cps
Zirconium	90-1	331615	336957	334415	334329	0.80	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	J1195-01RE	Instrumnet Name :	P7
Client Sample ID :	1022RE	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 19:51:25	DataFile Name :	045SMPL_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	76773	77127	75550	76484	1.08	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:37:34	DataFile Name :	048CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5131408	5207922	5160126	5166485	0.75	cps
Antimony	121-1	5067728	5072252	5133536	5091172	0.72	cps
Arsenic	75-2	186618	188263	187269	187383	0.44	cps
Barium	135-1	6222741	6216971	6308379	6249364	0.82	cps
Barium	137-1	10835714	10798880	10844303	10826299	0.22	cps
Beryllium	9-1	558377	557469	555742	557196	0.24	cps
Bismuth	209-1	8878585	8806535	8799780	8828300	0.49	cps
Bismuth	209-2	6764680	6742811	6622086	6709859	1.14	cps
Boron	10-1	69569	70398	70306	70091	0.65	cps
Boron	11-1	354176	355394	366781	358784	1.94	cps
Cadmium	111-1	1138904	1143066	1136600	1139524	0.29	cps
Cadmium	106-1	125433	125368	125618	125473	0.10	cps
Cadmium	108-1	83930	83791	83612	83778	0.19	cps
Calcium	43-1	7306235	7295136	7310203	7303858	0.11	cps
Calcium	44-1	118341798	118628078	118564686	118511521	0.13	cps
Chromium	52-2	1643872	1665112	1659460	1656148	0.66	cps
Cobalt	59-2	2559450	2575025	2585903	2573459	0.52	cps
Copper	63-2	3616488	3647826	3631197	3631837	0.43	cps
Dysprosium	156-1	67	100	175	114	48.72	cps
Dysprosium	156-2	93	73	77	81	13.21	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	73	30	60	54	40.76	cps
Gadolinium	160-1	100	67	92	86	20.15	cps
Gadolinium	160-2	113	123	167	134	21.08	cps
Holmium	165-1	16134154	16139543	15797509	16023735	1.22	cps
Holmium	165-2	10116125	10035527	9968143	10039932	0.74	cps
Indium	115-1	13662516	13609724	13461836	13578025	0.77	cps
Indium	115-2	3039738	3040958	3018106	3032934	0.42	cps
Iron	56-2	337220052	336715052	336936085	336957063	0.08	cps
Iron	57-2	8253461	8329402	8319973	8300945	0.50	cps
Lead	206-1	3275889	3285053	3295502	3285481	0.30	cps
Lead	207-1	2959413	2965114	2954351	2959626	0.18	cps
Lead	208-1	13288348	13335080	13224512	13282647	0.42	cps
Lithium	6-1	1328569	1351044	1330295	1336636	0.94	cps
Magnesium	24-2	57102291	57789422	57508533	57466749	0.60	cps
Manganese	55-2	1924891	1935738	1930712	1930447	0.28	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:37:34	DataFile Name :	048CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10623799	10631011	10684361	10646390	0.31	cps
Molybdenum	95-1	12990967	12976136	13046397	13004500	0.28	cps
Molybdenum	96-1	14462934	14372623	14466501	14434019	0.37	cps
Molybdenum	97-1	8217989	8116339	8183486	8172605	0.63	cps
Molybdenum	98-1	20865434	20680984	20802790	20783069	0.45	cps
Neodymium	150-1	427	427	453	436	3.54	cps
Neodymium	150-2	50	87	63	67	27.84	cps
Nickel	60-2	659873	663412	666558	663281	0.50	cps
Phosphorus	31-2	52878	54274	53279	53477	1.34	cps
Potassium	39-2	31133976	31622042	31475282	31410433	0.80	cps
Rhodium	103-1	12308130	12205591	12026510	12180077	1.17	cps
Rhodium	103-2	6276529	6222329	6151135	6216664	1.01	cps
Scandium	45-1	8655359	8563080	8484830	8567756	1.00	cps
Scandium	45-2	434437	435474	424034	431315	1.47	cps
Selenium	77-2	3977	3787	4031	3932	3.25	cps
Selenium	78-2	12950	12691	12706	12782	1.14	cps
Selenium	82-1	71409	71212	71512	71378	0.21	cps
Silicon	28-1	3210574	3242120	3269932	3240875	0.92	cps
Silver	109-1	5629908	5568446	5548027	5582127	0.76	cps
Silver	107-1	5826883	5830603	5830998	5829495	0.04	cps
Sodium	23-2	108385373	108706294	109299707	108797125	0.43	cps
Strontium	86-1	1746318	1744497	1741321	1744045	0.14	cps
Strontium	88-1	15210767	15284519	15276996	15257427	0.27	cps
Sulfur	34-1	635347	638463	637687	637166	0.25	cps
Terbium	159-1	16876430	16939781	16558398	16791536	1.22	cps
Terbium	159-2	10009983	10069114	9888712	9989270	0.92	cps
Thallium	203-1	4174288	4194449	4187481	4185406	0.24	cps
Thallium	205-1	9763172	9814954	9774850	9784325	0.28	cps
Tin	118-1	4171191	4113502	4167330	4150674	0.78	cps
Titanium	47-1	3452700	3436987	3446524	3445404	0.23	cps
Uranium	238-1	13410008	13219572	13252001	13293860	0.77	cps
Vanadium	51-2	1380828	1391800	1391483	1388037	0.45	cps
Yttrium	89-1	14963116	14954460	14775520	14897699	0.71	cps
Yttrium	89-2	2415555	2412836	2382238	2403543	0.77	cps
Zinc	66-2	494790	498915	497565	497090	0.42	cps
Zirconium	90-1	9067308	8998235	9009351	9024965	0.41	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:37:34	DataFile Name :	048CCV_P7012618-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1996305	1984804	1981454	1987521	0.39	cps

LB Number : LB92975 Operator : Jaswal
 Lab Sample ID : LLCCV3 Instrumnet Name : P7
 Client Sample ID : LLCCV3 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-26 20:47:05 DataFile Name : 050LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	2150	1809	1939	9.52	cps
Antimony	121-1	22085	20983	22436	21834	3.47	cps
Arsenic	75-2	352	394	415	387	8.30	cps
Barium	135-1	21751	21526	21309	21528	1.03	cps
Barium	137-1	37652	36875	37326	37284	1.05	cps
Beryllium	9-1	1289	1383	1233	1302	5.83	cps
Bismuth	209-1	9479666	9505499	9510994	9498720	0.18	cps
Bismuth	209-2	7278039	7327247	7245865	7283717	0.56	cps
Boron	10-1	4993	5109	4959	5020	1.57	cps
Boron	11-1	25789	25806	25322	25639	1.07	cps
Cadmium	111-1	4615	4664	4479	4586	2.10	cps
Cadmium	106-1	3901	3834	3659	3798	3.29	cps
Cadmium	108-1	213	129	154	165	25.87	cps
Calcium	43-1	12956	13006	12839	12934	0.66	cps
Calcium	44-1	216344	216207	217181	216577	0.24	cps
Chromium	52-2	6718	6642	6685	6682	0.58	cps
Cobalt	59-2	4824	4821	4968	4871	1.72	cps
Copper	63-2	9223	9640	9120	9328	2.95	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	40	33	50	41	20.41	cps
Gadolinium	160-1	83	25	33	47	66.82	cps
Gadolinium	160-2	90	73	87	83	10.59	cps
Holmium	165-1	16077195	16030034	15962325	16023184	0.36	cps
Holmium	165-2	10132707	10083197	10160433	10125446	0.39	cps
Indium	115-1	14243317	14263196	14284598	14263704	0.14	cps
Indium	115-2	3149155	3142903	3169552	3153870	0.44	cps
Iron	56-2	135922	134068	136798	135596	1.03	cps
Iron	57-2	3428	3606	3728	3588	4.21	cps
Lead	206-1	7308	7408	7224	7313	1.26	cps
Lead	207-1	6591	6707	6357	6552	2.72	cps
Lead	208-1	29486	29736	29514	29578	0.46	cps
Lithium	6-1	1366559	1358904	1351109	1358857	0.57	cps
Magnesium	24-2	99060	99714	99915	99563	0.45	cps
Manganese	55-2	1994	1883	1900	1926	3.08	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:47:05	DataFile Name :	050LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20332	20499	21041	20624	1.80	cps
Molybdenum	95-1	23420	23528	23595	23515	0.38	cps
Molybdenum	96-1	25891	27093	26058	26347	2.47	cps
Molybdenum	97-1	14391	15000	14975	14789	2.33	cps
Molybdenum	98-1	36406	38052	36581	37013	2.44	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1267	1367	1330	1321	3.83	cps
Phosphorus	31-2	308	275	208	264	19.29	cps
Potassium	39-2	148788	148402	150869	149353	0.89	cps
Rhodium	103-1	13311184	13252021	13236614	13266606	0.30	cps
Rhodium	103-2	6812544	6809754	6787029	6803109	0.21	cps
Scandium	45-1	8543430	8549891	8468492	8520604	0.53	cps
Scandium	45-2	427029	429067	429908	428668	0.35	cps
Selenium	77-2	50	37	27	38	30.98	cps
Selenium	78-2	209	207	215	210	1.83	cps
Selenium	82-1	770	634	682	695	9.94	cps
Silicon	28-1	360059	355886	357305	357750	0.59	cps
Silver	109-1	11163	10921	10338	10807	3.93	cps
Silver	107-1	11589	11772	11121	11494	2.92	cps
Sodium	23-2	238948	234286	234691	235975	1.09	cps
Strontium	86-1	3501	3426	3117	3348	6.07	cps
Strontium	88-1	26634	27027	25916	26525	2.12	cps
Sulfur	34-1	269818	266202	269444	268488	0.74	cps
Terbium	159-1	16980901	16924795	16900042	16935246	0.24	cps
Terbium	159-2	10058747	10116092	10100824	10091888	0.29	cps
Thallium	203-1	8003	8253	8186	8147	1.59	cps
Thallium	205-1	19499	19482	18605	19195	2.66	cps
Tin	118-1	37192	37242	37676	37370	0.71	cps
Titanium	47-1	5818	6135	6268	6074	3.81	cps
Uranium	238-1	22145	21702	22028	21958	1.04	cps
Vanadium	51-2	11878	11555	11832	11755	1.49	cps
Yttrium	89-1	15085808	15158041	15085276	15109708	0.28	cps
Yttrium	89-2	2422579	2406020	2426261	2418287	0.45	cps
Zinc	66-2	1327	1307	1343	1326	1.39	cps
Zirconium	90-1	19406	18588	19330	19108	2.37	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:47:05	DataFile Name :	050LCSE_P7012618-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4276	4384	4009	4223	4.57	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:50:36	DataFile Name :	051CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	33	92	69	45.44	cps
Antimony	121-1	3042	3050	3050	3048	0.16	cps
Arsenic	75-2	11	26	24	20	39.63	cps
Barium	135-1	25	100	50	58	65.47	cps
Barium	137-1	125	25	100	83	62.45	cps
Beryllium	9-1	261	239	144	215	28.84	cps
Bismuth	209-1	9354421	9458931	9601130	9471494	1.31	cps
Bismuth	209-2	6081120	7280477	7309615	6890404	10.17	cps
Boron	10-1	1834	1900	1825	1853	2.22	cps
Boron	11-1	10454	10421	9887	10254	3.10	cps
Cadmium	111-1	2618	2382	2611	2537	5.30	cps
Cadmium	106-1	3701	3367	3692	3587	5.30	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Calcium	43-1	350	250	250	283	20.38	cps
Calcium	44-1	13081	13440	12539	13020	3.48	cps
Chromium	52-2	513	430	403	449	12.78	cps
Cobalt	59-2	83	123	73	93	28.35	cps
Copper	63-2	2230	2324	2267	2274	2.07	cps
Dysprosium	156-1	8	0	50	19	137.78	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	42	100	67	69	42.14	cps
Gadolinium	160-2	87	130	83	100	26.03	cps
Holmium	165-1	15753667	16027243	16147370	15976093	1.26	cps
Holmium	165-2	8550138	10154243	10180860	9628413	9.70	cps
Indium	115-1	14226629	14183402	14454299	14288110	1.02	cps
Indium	115-2	2688078	3158365	3173917	3006787	9.18	cps
Iron	56-2	8319	8647	8364	8443	2.11	cps
Iron	57-2	300	317	339	319	6.13	cps
Lead	206-1	1439	1400	1311	1383	4.74	cps
Lead	207-1	1228	1211	1217	1219	0.70	cps
Lead	208-1	5545	5295	5206	5349	3.29	cps
Lithium	6-1	1351304	1346798	1346149	1348084	0.21	cps
Magnesium	24-2	708	542	617	622	13.42	cps
Manganese	55-2	103	90	90	94	8.15	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-26 20:50:36	DataFile Name :	051CCBE_P7012618-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	942	1058	1003	5.84	cps
Molybdenum	95-1	1150	992	1008	1050	8.29	cps
Molybdenum	96-1	1283	1200	1200	1228	3.92	cps
Molybdenum	97-1	750	708	850	770	9.46	cps
Molybdenum	98-1	1533	1717	1725	1658	6.53	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	63	63	67	64	2.99	cps
Phosphorus	31-2	158	100	142	133	22.54	cps
Potassium	39-2	41543	40632	41877	41350	1.56	cps
Rhodium	103-1	13114828	13241002	13436463	13264097	1.22	cps
Rhodium	103-2	5728075	6803057	6826414	6452515	9.72	cps
Scandium	45-1	8517550	8534848	8648827	8567075	0.83	cps
Scandium	45-2	365203	431268	432519	409663	9.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	89	102	101	11.09	cps
Selenium	82-1	56	-36	-47	-9	-616.80	cps
Silicon	28-1	289842	286173	289652	288556	0.72	cps
Silver	109-1	200	225	225	217	6.66	cps
Silver	107-1	283	308	250	281	10.43	cps
Sodium	23-2	45177	45395	43171	44581	2.75	cps
Strontium	86-1	633	475	567	558	14.24	cps
Strontium	88-1	250	267	217	244	10.41	cps
Sulfur	34-1	271565	271455	272939	271987	0.30	cps
Terbium	159-1	16697265	16724694	16990254	16804071	0.96	cps
Terbium	159-2	8541012	10131611	10106561	9593061	9.50	cps
Thallium	203-1	600	717	642	653	9.06	cps
Thallium	205-1	1692	1559	1300	1517	13.13	cps
Tin	118-1	1950	1842	1650	1814	8.38	cps
Titanium	47-1	183	250	208	214	15.75	cps
Uranium	238-1	117	83	125	108	20.35	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	14949754	15023012	15318581	15097116	1.29	cps
Yttrium	89-2	2039193	2420563	2433631	2297796	9.75	cps
Zinc	66-2	277	263	347	296	15.15	cps
Zirconium	90-1	1500	1425	1333	1420	5.88	cps

LB Number :	LB92975	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	317	283	275	16.87	cps