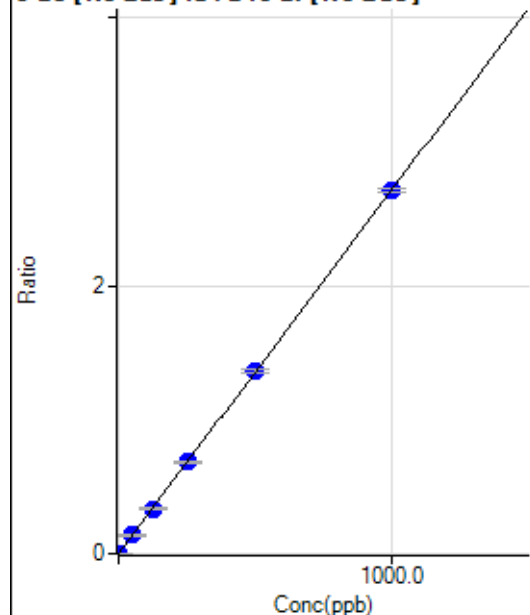


Calibration for 006CALS.d

Batch Folder: D:\ICP-MS Data\P7030617-PB .b\
 Analysis File: P7030617-PB .batch.bin
 DA Date-Time: 2017-03-07 11:19:07
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-03-06 17:12:24
2			
3	004CALS.d	S02	2017-03-06 17:20:45
4	005CALS.d	S03	2017-03-06 17:24:36
5	006CALS.d	S04	2017-03-06 17:28:36
6	007CALS.d	S05	2017-03-06 17:32:20
7	008CALS.d	S06	2017-03-06 17:36:00
8	009CALS.d	S07	2017-03-06 17:39:35
9	010CALS.d	S08	2017-03-06 17:43:05

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.04	0.0001	P	23.5
2	☐	0.100					
3	☐	1.000	1.034	1816.82	0.0029	P	4.3
4	☐	50.000	50.327	90267.76	0.1364	P	1.4
5	☐	125.000	124.146	225063.33	0.3364	P	1.3
6	☐	250.000	252.007	438703.26	0.6828	P	1.3
7	☐	500.000	502.048	875332.10	1.3603	P	2.1
8	☐	1000.000	998.565	1689993.53	2.7055	P	1.2
9	☐			272.23	0.0004	P	29.8

$$y = 0.0027 * x + 5.8911E-005$$

$$R = 1.0000$$

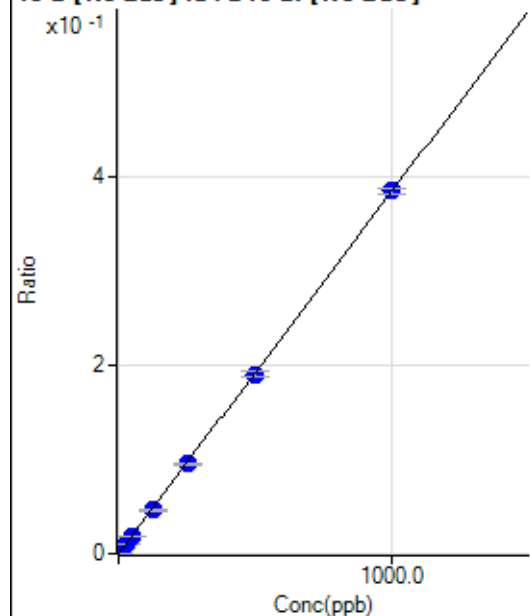
$$DL = 0.0153$$

$$BEC = 0.02174$$

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	33.33	0.0001	P	86.6
2	☐	2.500					
3	☐	25.000	27.616	6771.26	0.0107	P	0.5
4	☐	50.000	49.899	12719.64	0.0192	P	1.2
5	☐	125.000	119.963	30863.20	0.0461	P	3.5
6	☐	250.000	248.665	61406.32	0.0956	P	1.6
7	☐	500.000	495.976	122633.60	0.1906	P	2.6
8	☐	1000.000	1002.915	240688.57	0.3853	P	1.9
9	☐			4017.40	0.0065	P	6.9

$$y = 3.8415E-004 * x + 5.2984E-005$$

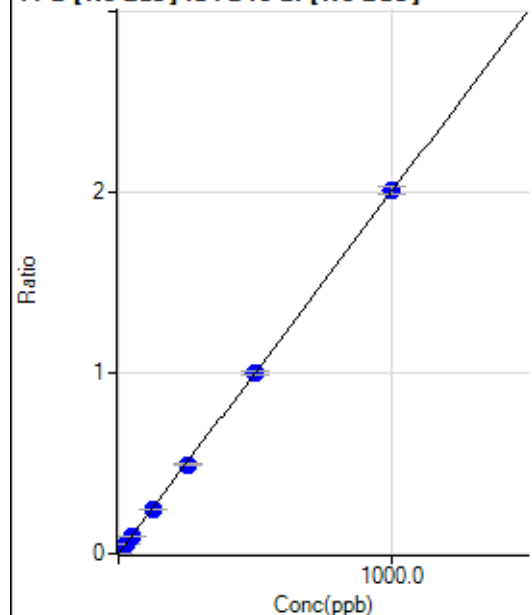
$$R = 1.0000$$

$$DL = 0.3584$$

$$BEC = 0.1379$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	227.79	0.0004	P	10.5
2	☐	2.500					
3	☐	25.000	27.367	35050.01	0.0552	P	2.2
4	☐	50.000	49.495	65858.11	0.0995	P	1.6
5	☐	125.000	122.327	164190.38	0.2454	P	2.2
6	☐	250.000	246.392	317353.08	0.4940	P	2.7
7	☐	500.000	497.829	642064.25	0.9977	P	1.7
8	☐	1000.000	1002.287	1254496.86	2.0083	P	2.0
9	☐			22236.65	0.0360	P	6.3

$$y = 0.0020 * x + 3.6234E-004$$

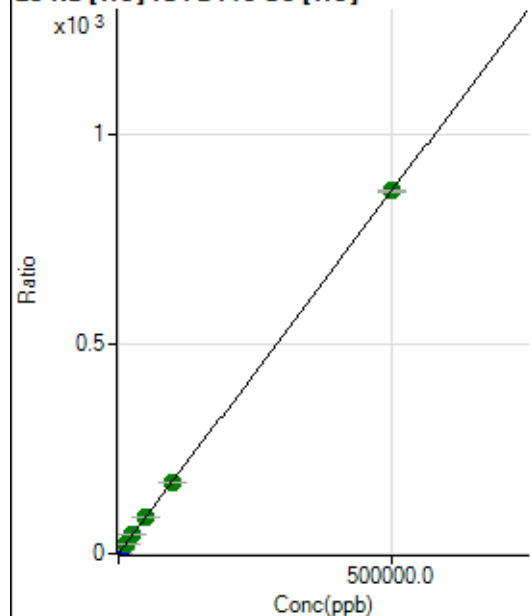
$$R = 1.0000$$

$$DL = 0.0568$$

$$BEC = 0.1809$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37274.93	0.0889	P	2.0
2	☐	50.000					
3	☐	500.000	526.565	423623.29	0.9992	P	0.2
4	☐	5000.000	5250.506	3840553.95	9.1653	P	0.5
5	☐	12500.000	12894.582	9522518.09	22.3793	A	0.7
6	☐	25000.000	25612.013	19136911.19	44.3635	A	0.8
7	☐	50000.000	50612.072	38043466.47	87.5802	A	0.7
8	☐	100000.00	98158.209	74606713.47	169.7714	A	0.7
9	☐	500000.00	500264.15	371875122.20	864.8774	A	0.7

$$y = 0.0017 * x + 0.0889$$

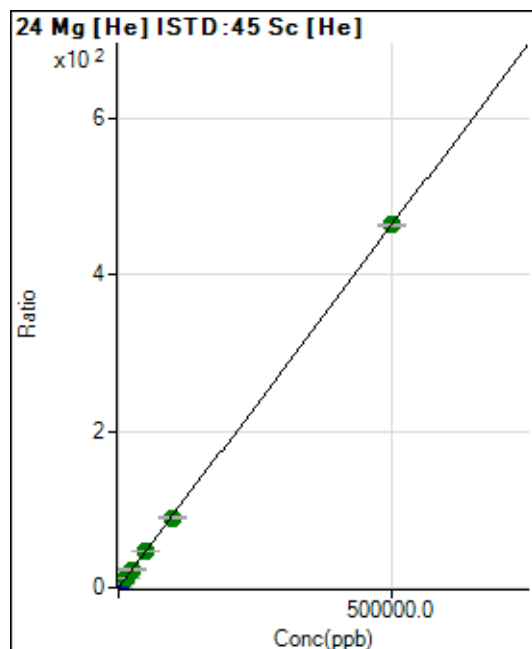
$$R = 1.0000$$

$$DL = 3.057$$

$$BEC = 51.43$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0004	P	11.9
2	☐	50.000					
3	☐	500.000	514.644	202328.80	0.4772	P	0.8
4	☐	5000.000	5178.096	2010650.04	4.7983	P	1.0
5	☐	12500.000	12800.237	5047070.64	11.8609	A	0.6
6	☐	25000.000	25171.772	10060968.11	23.3243	A	1.1
7	☐	50000.000	49499.842	19923202.35	45.8664	A	0.4
8	☐	100000.00	96855.908	39439281.44	89.7461	A	0.8
9	☐	500000.00	500660.94	199470310.01	463.9078	A	0.7

$$y = 9.2659\text{E-}004 * x + 3.5117\text{E-}004$$

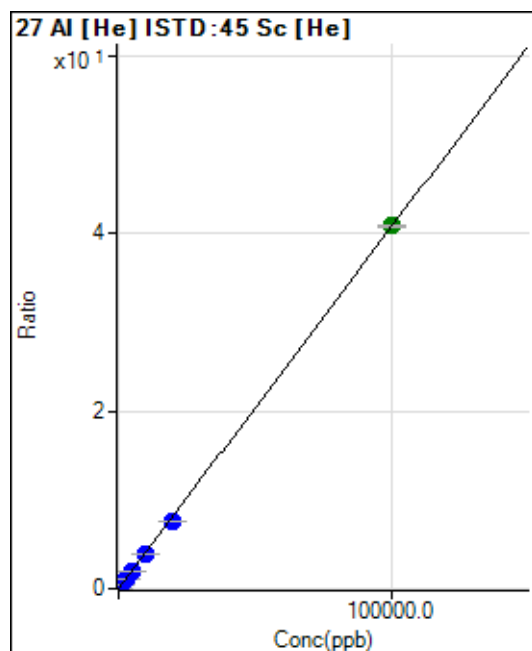
$$R = 1.0000$$

$$DL = 0.135$$

$$BEC = 0.379$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	138.89	0.0003	P	24.3
2	☐	2.000					
3	☐	20.000	21.576	3861.80	0.0091	P	1.7
4	☐	1000.000	1001.830	170913.37	0.4079	P	1.1
5	☐	2500.000	2469.799	427664.58	1.0051	P	0.3
6	☐	5000.000	4888.835	858030.25	1.9891	P	0.5
7	☐	10000.000	9640.933	1703730.88	3.9223	P	0.3
8	☐	20000.000	18764.928	3354745.69	7.6340	P	0.9
9	☐	100000.00	100289.21	17542222.27	40.7982	A	0.6

$$y = 4.0680\text{E-}004 * x + 3.3128\text{E-}004$$

$$R = 0.9999$$

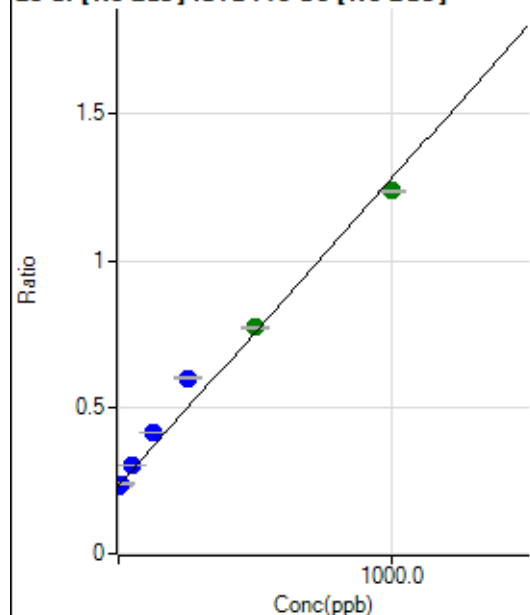
$$DL = 0.5931$$

$$BEC = 0.8144$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1435344.30	0.2324	P	1.8
2	☐	1.000					
3	☐	10.000	6.710	1478593.13	0.2394	P	1.0
4	☐	50.000	65.081	1912932.62	0.3005	P	0.1
5	☐	125.000	172.537	2637909.63	0.4131	P	0.2
6	☐	250.000	350.921	3841620.14	0.6000	P	1.6
7	☐	500.000	516.065	5045866.26	0.7730	A	0.6
8	☐	1000.000	960.074	8169909.90	1.2381	A	0.7
9	☐			1714044.70	0.2611	P	0.8

$$y = 0.0010 * x + 0.2324$$

$$R = 0.9931$$

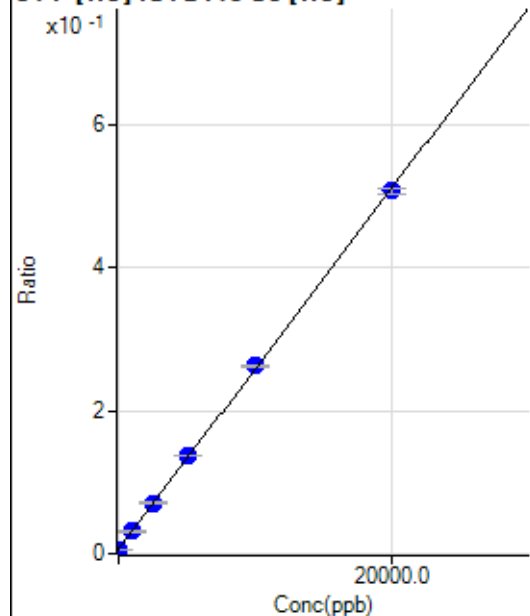
$$DL = 12.06$$

$$BEC = 221.8$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.772	2450.31	0.0058	P	0.2
2	☐	0.000					
3	☐	0.000	6.772	2622.56	0.0062	P	3.5
4	☐	1000.000	994.574	13034.05	0.0311	P	2.6
5	☐	2500.000	2579.232	30245.36	0.0711	P	2.1
6	☐	5000.000	5170.400	58858.27	0.1364	P	0.7
7	☐	10000.000	10154.775	113891.62	0.2622	P	1.1
8	☐	20000.000	19870.380	222917.10	0.5073	P	1.6
9	☐			2536.45	0.0059	P	6.3

$$y = 2.5227E-005 * x + 0.0060$$

$$R = 0.9999$$

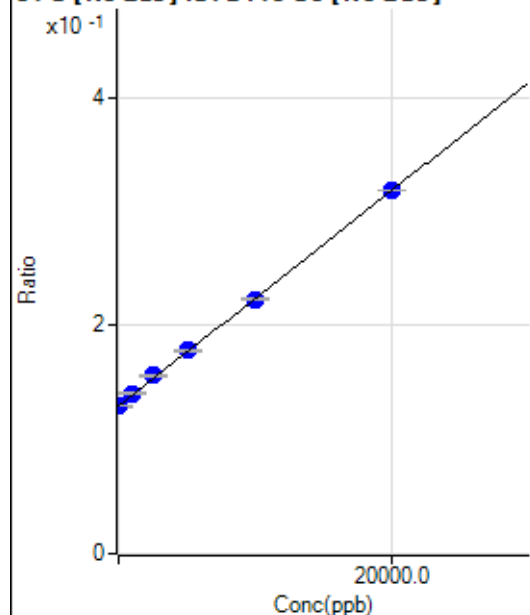
$$DL = 13.47$$

$$BEC = 238.4$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-45.766	796981.95	0.1290	P	2.1
2	☐	0.000					
3	☐	0.000	45.766	802276.49	0.1299	P	0.6
4	☐	1000.000	1183.950	895148.92	0.1406	P	0.4
5	☐	2500.000	2840.344	997907.10	0.1563	P	0.6
6	☐	5000.000	5198.669	1143267.15	0.1785	P	1.0
7	☐	10000.000	9870.652	1453462.95	0.2227	P	0.7
8	☐	20000.000	19963.266	2098090.87	0.3179	P	0.1
9	☐			734911.00	0.1120	P	1.5

$$y = 9.4417\text{E-}006 * x + 0.1295$$

$$R = 0.9998$$

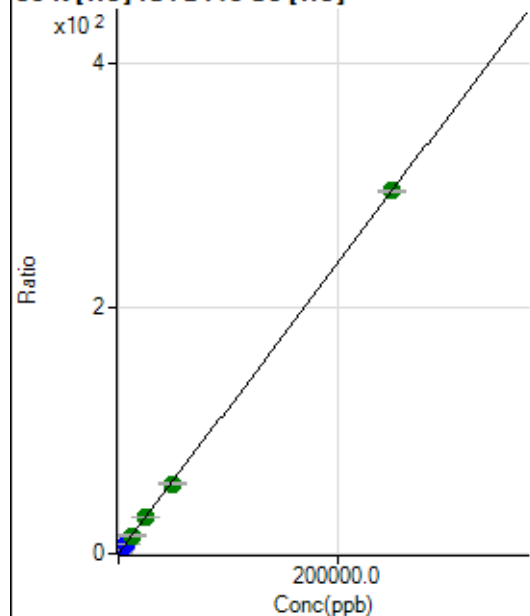
$$DL = 544.7$$

$$BEC = 1.371\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94653.92	0.2258	P	1.5
2	☐	50.000					
3	☐	500.000	489.866	340775.06	0.8038	P	0.1
4	☐	2500.000	2508.933	1335064.27	3.1860	P	0.7
5	☐	6250.000	6239.800	3228882.39	7.5881	P	0.3
6	☐	12500.000	12394.208	6405544.15	14.8496	A	0.7
7	☐	25000.000	24532.598	12671405.32	29.1717	A	0.4
8	☐	50000.000	48173.474	25078026.95	57.0654	A	0.6
9	☐	250000.00	250417.52	127148225.07	295.6922	A	0.4

$$y = 0.0012 * x + 0.2258$$

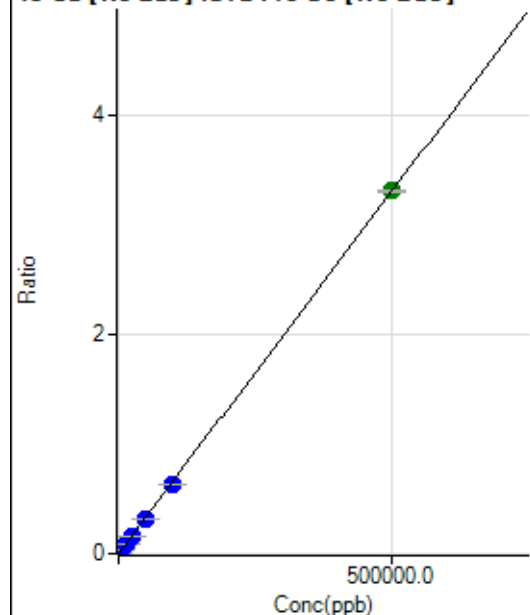
$$R = 1.0000$$

$$DL = 8.854$$

$$BEC = 191.3$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1302.90	0.0002	P	15.0
2	☐	50.000					
3	☐	500.000	494.270	21446.78	0.0035	P	0.4
4	☐	5000.000	4909.752	207538.73	0.0326	P	0.6
5	☐	12500.000	12228.524	516573.69	0.0809	P	0.2
6	☐	25000.000	24444.339	1034127.50	0.1615	P	1.5
7	☐	50000.000	48094.990	2072948.29	0.3176	P	0.8
8	☐	100000.00	95337.380	4152421.45	0.6293	P	0.7
9	☐	500000.00	501158.50	21705951.70	3.3070	A	0.6

$$y = 6.5984\text{E-}006 * x + 2.1096\text{E-}004$$

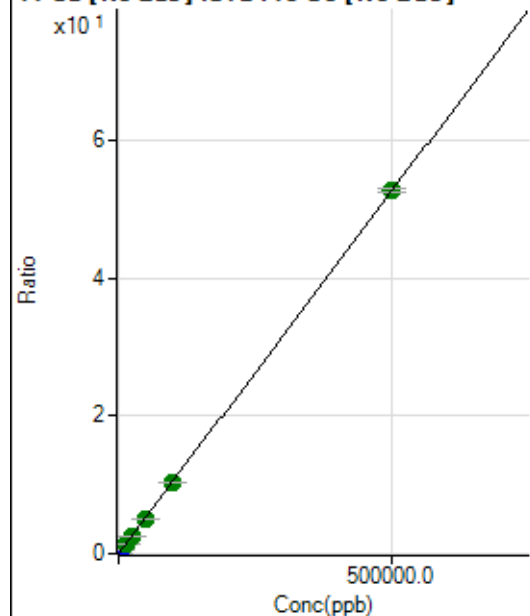
$$R = 0.9999$$

$$DL = 14.43$$

$$BEC = 31.97$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32567.44	0.0053	P	1.9
2	☐	50.000					
3	☐	500.000	494.128	353235.76	0.0572	P	1.0
4	☐	5000.000	4936.359	3334900.40	0.5240	P	0.5
5	☐	12500.000	12185.142	8209266.16	1.2856	A	0.3
6	☐	25000.000	24343.805	16412558.70	2.5632	A	1.6
7	☐	50000.000	48798.073	33505927.14	5.1327	A	0.2
8	☐	100000.00	97179.204	67416998.73	10.2164	A	0.6
9	☐	500000.00	500725.67	345361366.05	52.6192	A	0.9

$$y = 1.0508\text{E-}004 * x + 0.0053$$

$$R = 1.0000$$

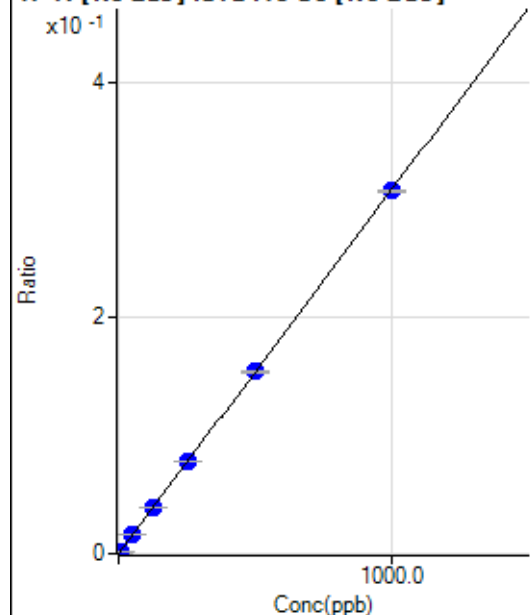
$$DL = 2.875$$

$$BEC = 50.17$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.35	0.0000	P	20.4
2	☐	0.500					
3	☐	5.000	5.136	10017.74	0.0016	P	1.6
4	☐	50.000	51.265	100883.30	0.0159	P	1.0
5	☐	125.000	127.632	251619.60	0.0394	P	1.1
6	☐	250.000	254.862	503628.12	0.0786	P	0.5
7	☐	500.000	501.675	1010348.11	0.1548	P	1.1
8	☐	1000.000	997.554	2030609.57	0.3077	P	0.6
9	☐			1391.79	0.0002	P	2.5

$$y = 3.0845\text{E-}004 * x + 3.7676\text{E-}005$$

$$R = 1.0000$$

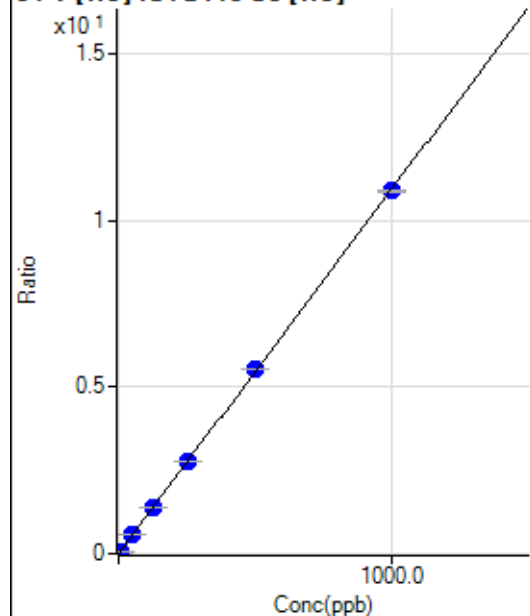
$$DL = 0.07483$$

$$BEC = 0.1221$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.11	0.0001	P	14.1
2	☐	0.500					
3	☐	5.000	4.990	23227.45	0.0548	P	0.3
4	☐	50.000	50.685	232594.92	0.5551	P	0.5
5	☐	125.000	127.339	593321.34	1.3943	P	0.6
6	☐	250.000	253.163	1195702.91	2.7719	P	0.2
7	☐	500.000	505.761	2405329.58	5.5375	P	0.3
8	☐	1000.000	996.002	4792194.37	10.9049	P	0.8
9	☐			1647.90	0.0038	P	5.5

$$y = 0.0109 * x + 1.4579\text{E-}004$$

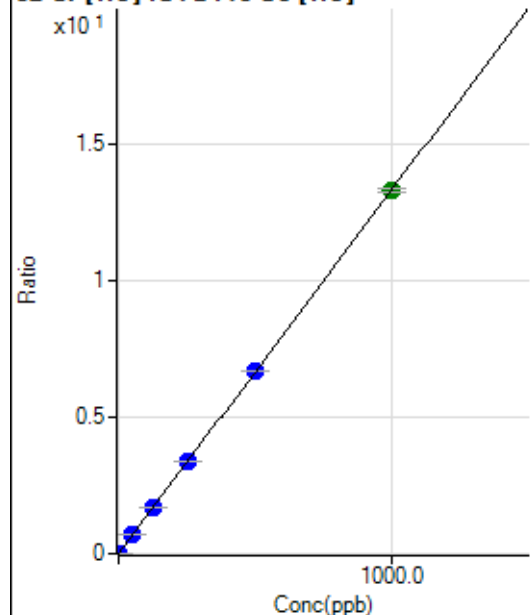
$$R = 1.0000$$

$$DL = 0.005628$$

$$BEC = 0.01332$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1921.27	0.0046	P	5.2
2	☐	0.200					
3	☐	2.000	2.108	13809.97	0.0326	P	1.8
4	☐	50.000	51.100	286278.02	0.6832	P	0.7
5	☐	125.000	127.198	720714.15	1.6938	P	0.4
6	☐	250.000	252.475	1448285.40	3.3574	P	0.2
7	☐	500.000	501.907	2897173.91	6.6699	P	0.7
8	☐	1000.000	998.098	5826827.90	13.2592	A	1.2
9	☐			141608.65	0.3293	P	0.6

$$y = 0.0133 * x + 0.0046$$

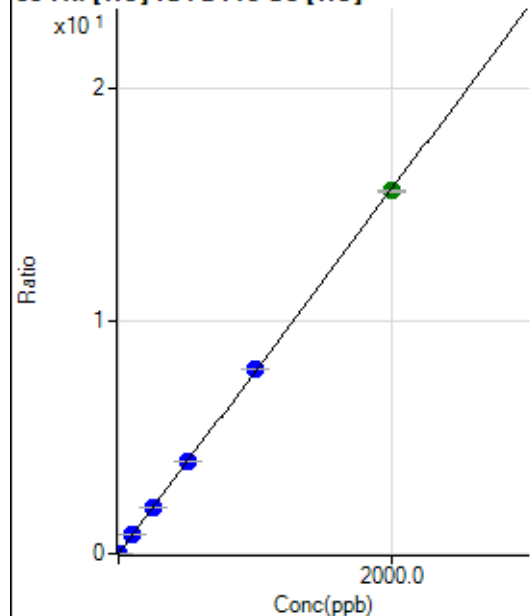
$$R = 1.0000$$

$$DL = 0.05407$$

$$BEC = 0.3451$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	146.67	0.0003	P	9.9
2	☐	0.100					
3	☐	1.000	1.090	3772.78	0.0089	P	3.1
4	☐	100.000	102.261	336234.45	0.8024	P	0.8
5	☐	250.000	257.169	858434.56	2.0174	P	0.4
6	☐	500.000	508.608	1720944.14	3.9895	P	0.4
7	☐	1000.000	1011.771	3447130.78	7.9358	P	0.1
8	☐	2000.000	1990.953	6862395.04	15.6157	A	0.7
9	☐			21909.90	0.0510	P	2.7

$$y = 0.0078 * x + 3.4971E-004$$

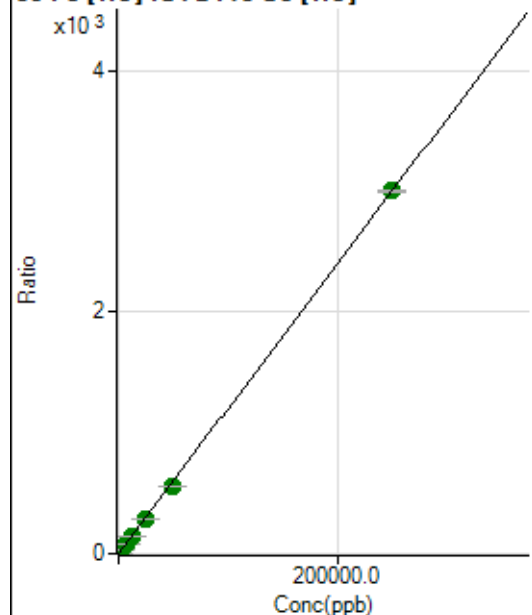
$$R = 1.0000$$

$$DL = 0.01327$$

$$BEC = 0.04459$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9701.61	0.0231	P	1.8
2	☐	5.000					
3	☐	50.000	48.010	253822.39	0.5987	P	0.4
4	☐	2500.000	2402.731	12079153.05	28.8264	A	0.9
5	☐	6250.000	6030.965	30773129.39	72.3206	A	0.5
6	☐	12500.000	11990.150	62013090.74	143.7575	A	0.4
7	☐	25000.000	23942.224	124679816.68	287.0354	A	0.4
8	☐	50000.000	46912.994	247151040.71	562.4022	A	0.5
9	☐	250000.00	250755.12	1292544680.7	3,006.001	A	0.5

$$y = 0.0120 * x + 0.0231$$

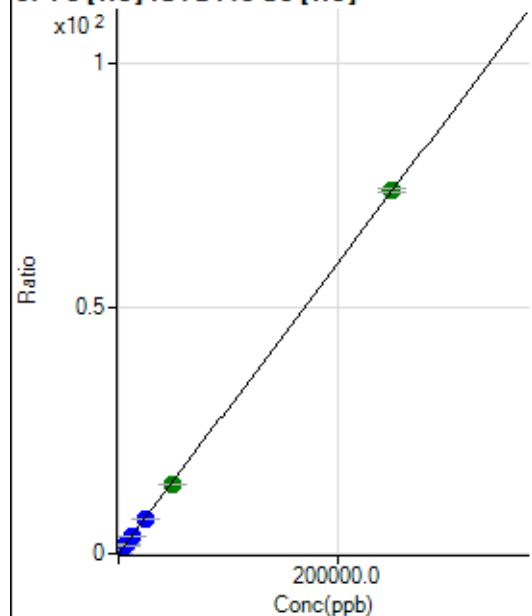
$$R = 0.9999$$

$$DL = 0.1038$$

$$BEC = 1.93$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	292.61	0.0007	P	7.2
2	☐	5.000					
3	☐	50.000	46.757	6140.35	0.0145	P	1.5
4	☐	2500.000	2405.781	297496.09	0.7100	P	0.6
5	☐	6250.000	5987.889	751468.72	1.7660	P	0.8
6	☐	12500.000	11910.868	1515051.54	3.5122	P	0.5
7	☐	25000.000	23673.263	3031887.86	6.9799	P	0.4
8	☐	50000.000	47311.442	6130013.79	13.9488	A	0.3
9	☐	250000.00	250707.33	31782222.47	73.9130	A	0.9

$$y = 2.9481E-004 * x + 6.9771E-004$$

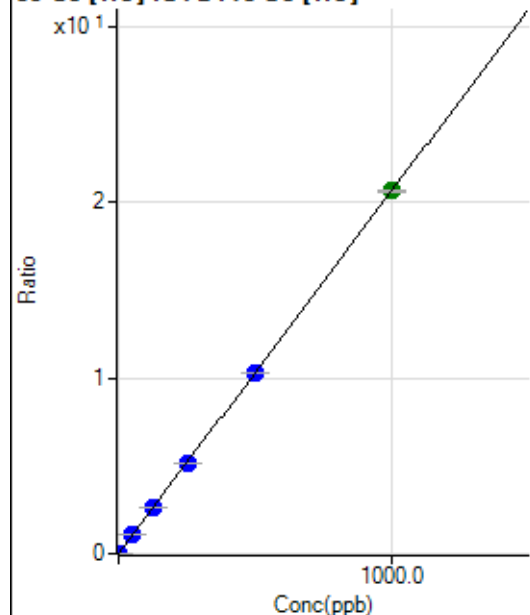
$$R = 0.9999$$

$$DL = 0.5094$$

$$BEC = 2.367$$

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	216.67	0.0005	P	12.0
2	☐	0.100					
3	☐	1.000	1.024	9183.01	0.0217	P	0.8
4	☐	50.000	51.499	445663.16	1.0636	P	1.0
5	☐	125.000	126.866	1114535.88	2.6193	P	0.8
6	☐	250.000	250.932	2234545.73	5.1803	P	0.6
7	☐	500.000	497.821	4463818.79	10.2766	P	0.4
8	☐	1000.000	1000.548	9076530.00	20.6539	A	0.4
9	☐			11699.29	0.0272	P	0.6

$$y = 0.0206 * x + 5.1678E-004$$

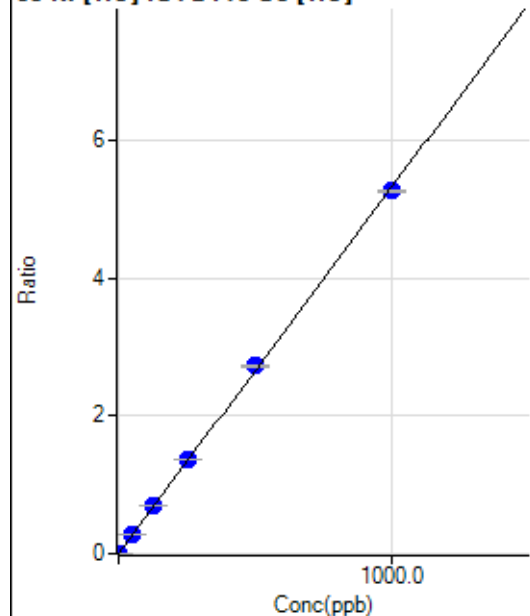
$$R = 1.0000$$

$$DL = 0.009024$$

$$BEC = 0.02504$$

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	103.34	0.0002	P	3.5
2	☐	0.100					
3	☐	1.000	1.037	2440.25	0.0058	P	3.1
4	☐	50.000	52.951	117967.74	0.2815	P	0.7
5	☐	125.000	131.238	296742.25	0.6974	P	1.0
6	☐	250.000	258.506	592460.50	1.3734	P	0.4
7	☐	500.000	512.207	1181974.17	2.7211	P	0.6
8	☐	1000.000	990.843	2313160.85	5.2637	P	0.5
9	☐			34158.83	0.0794	P	1.3

$$y = 0.0053 * x + 2.4648E-004$$

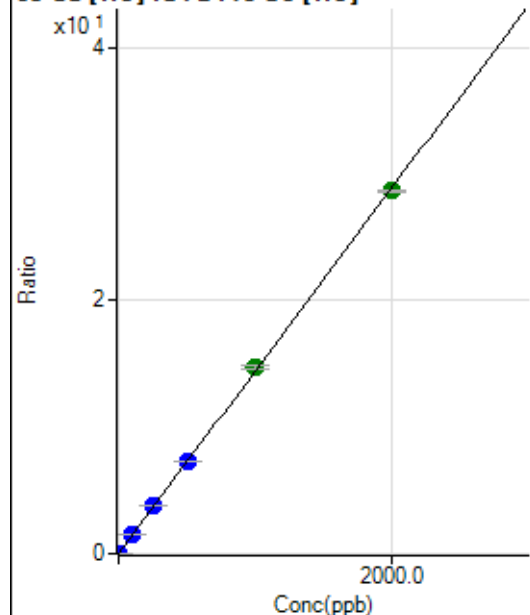
$$R = 0.9998$$

$$DL = 0.004842$$

$$BEC = 0.0464$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	608.91	0.0015	P	6.5
2	☐	0.200					
3	☐	2.000	2.150	13770.01	0.0325	P	1.2
4	☐	100.000	104.513	632645.48	1.5098	P	0.8
5	☐	250.000	259.816	1596119.79	3.7511	P	0.7
6	☐	500.000	508.414	3165725.51	7.3389	P	0.4
7	☐	1000.000	1020.690	6399081.15	14.7320	A	1.1
8	☐	2000.000	1986.099	12596883.01	28.6648	A	0.9
9	☐			20701.55	0.0481	P	1.1

$$y = 0.0144 * x + 0.0015$$

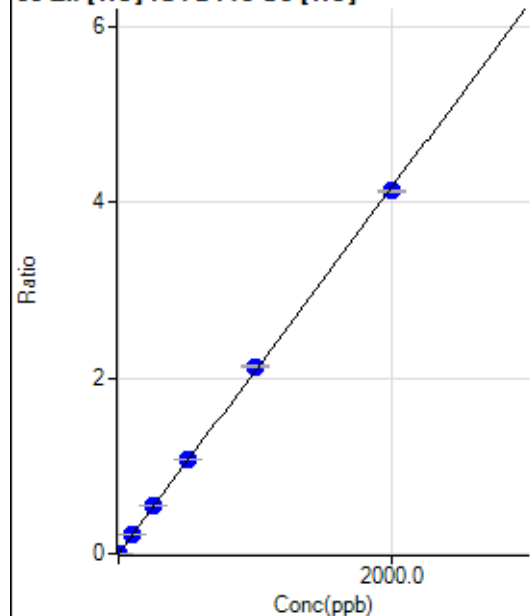
$$R = 0.9999$$

$$DL = 0.01971$$

$$BEC = 0.1006$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	192.23	0.0005	P	16.0
2	☐	0.200					
3	☐	2.000	2.184	2123.53	0.0050	P	3.3
4	☐	100.000	105.321	92146.30	0.2199	P	0.8
5	☐	250.000	263.125	233482.05	0.5487	P	0.4
6	☐	500.000	517.209	465052.94	1.0781	P	0.4
7	☐	1000.000	1022.724	925817.40	2.1314	P	0.8
8	☐	2000.000	1982.429	1815413.84	4.1310	P	0.3
9	☐			13942.42	0.0324	P	0.9

$$y = 0.0021 * x + 4.5862E-004$$

$$R = 0.9999$$

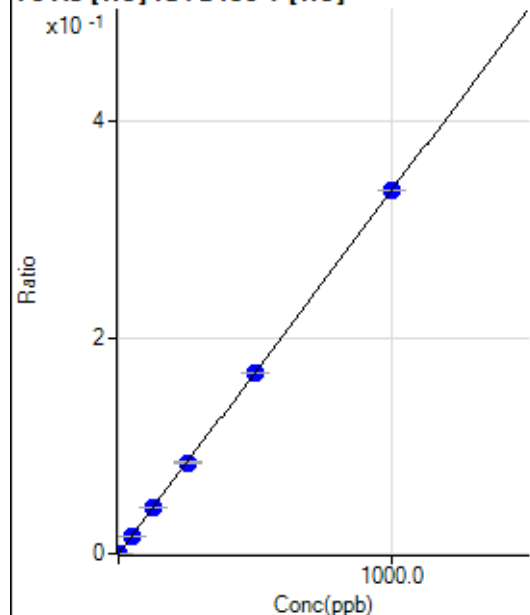
$$DL = 0.1055$$

$$BEC = 0.2201$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.25	0.0000	P	9.2
2	☐	0.100					
3	☐	1.000	0.973	700.64	0.0003	P	4.7
4	☐	50.000	49.883	34382.56	0.0167	P	0.1
5	☐	125.000	125.754	87560.59	0.0422	P	0.6
6	☐	250.000	251.662	177395.16	0.0844	P	1.0
7	☐	500.000	499.516	359740.55	0.1676	P	0.2
8	☐	1000.000	999.738	721466.82	0.3354	P	0.1
9	☐			1098.20	0.0005	P	10.5

$$y = 3.3548\text{E-}004 * x + 1.4832\text{E-}005$$

$$R = 1.0000$$

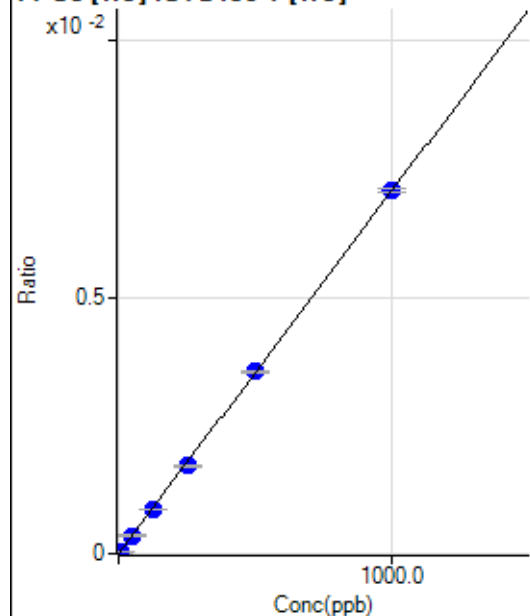
$$DL = 0.01226$$

$$BEC = 0.04421$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.670	68.89	0.0000	P	6.0
4	☐	50.000	50.089	727.81	0.0004	P	4.7
5	☐	125.000	122.618	1799.03	0.0009	P	2.7
6	☐	250.000	241.907	3592.73	0.0017	P	0.8
7	☐	500.000	502.448	7623.25	0.0036	P	0.6
8	☐	1000.000	1001.094	15219.30	0.0071	P	1.1
9	☐			36.67	0.0000	P	16.2

$$y = 7.0674\text{E-}006 * x + 5.4447\text{E-}007$$

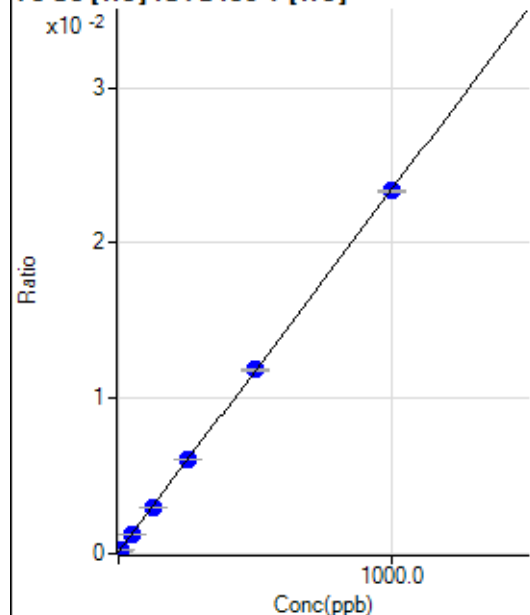
$$R = 1.0000$$

$$DL = 0.4003$$

$$BEC = 0.07704$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	264.20	0.0001	P	0.8
2	☐	0.500					
3	☐	5.000	5.201	514.83	0.0003	P	5.4
4	☐	50.000	48.875	2601.49	0.0013	P	2.5
5	☐	125.000	124.270	6271.16	0.0030	P	0.3
6	☐	250.000	254.524	12720.48	0.0061	P	0.5
7	☐	500.000	503.893	25456.93	0.0119	P	1.0
8	☐	1000.000	997.069	50206.81	0.0233	P	0.7
9	☐			385.81	0.0002	P	4.5

$$y = 2.3280\text{E-}005 * x + 1.2956\text{E-}004$$

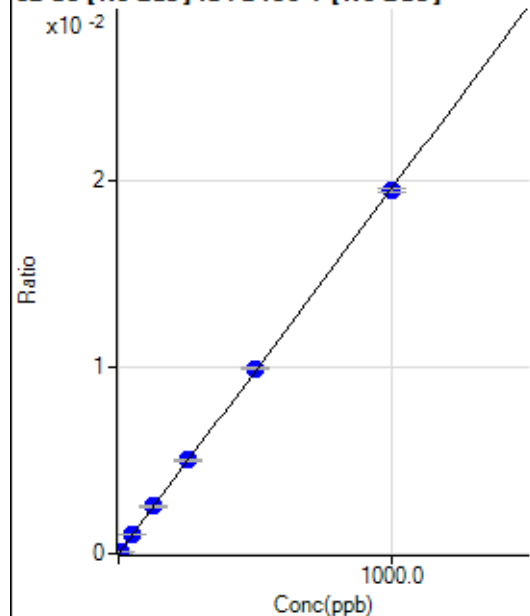
$$R = 1.0000$$

$$DL = 0.1395$$

$$BEC = 5.565$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-108.88	0.0000	P	-56.
2	☐	0.500					
3	☐	5.000	5.440	977.80	0.0001	P	8.7
4	☐	50.000	51.306	10308.14	0.0010	P	1.3
5	☐	125.000	129.228	26414.28	0.0025	P	1.7
6	☐	250.000	255.744	52202.91	0.0050	P	0.3
7	☐	500.000	507.397	106415.49	0.0099	P	1.0
8	☐	1000.000	994.269	214386.58	0.0194	P	1.1
9	☐			466.39	0.0000	P	21.3

$$y = 1.9569\text{E-}005 * x - 1.0881\text{E-}005$$

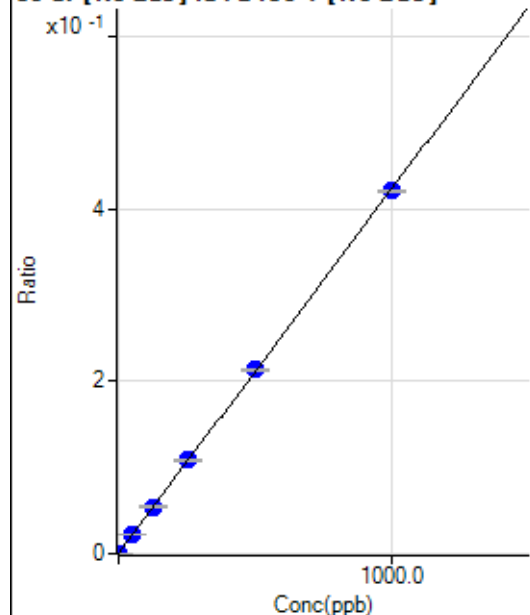
$$R = 0.9999$$

$$DL = 0.9484$$

$$BEC = -0.556$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2919.88	0.0003	P	11.8
2	☐	0.100					
3	☐	1.000	1.026	7418.91	0.0007	P	4.2
4	☐	50.000	50.894	226314.57	0.0218	P	0.7
5	☐	125.000	128.384	572377.42	0.0546	P	0.5
6	☐	250.000	255.638	1132601.06	0.1083	P	0.4
7	☐	500.000	505.289	2294676.15	0.2139	P	1.0
8	☐	1000.000	995.479	4642487.82	0.4211	P	0.7
9	☐			152853.88	0.0141	P	0.2

$$y = 4.2269\text{E-}004 * x + 2.9125\text{E-}004$$

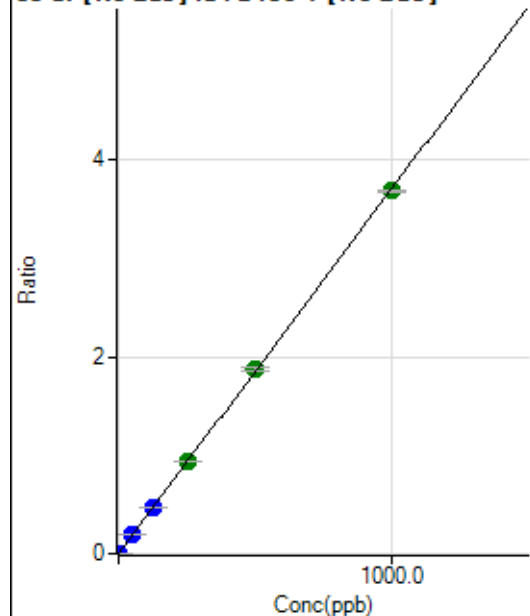
$$R = 1.0000$$

$$DL = 0.244$$

$$BEC = 0.689$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	1.036	39408.07	0.0039	P	2.3
4	☐	50.000	50.737	1948659.18	0.1877	P	0.3
5	☐	125.000	126.631	4915515.00	0.4685	P	0.3
6	☐	250.000	253.585	9808059.07	0.9382	A	0.8
7	☐	500.000	507.401	20141340.21	1.8773	A	1.6
8	☐	1000.000	995.163	40596247.78	3.6820	A	0.5
9	☐			1303791.95	0.1204	P	1.3

$$y = 0.0037 * x + 1.6362\text{E-}005$$

$$R = 1.0000$$

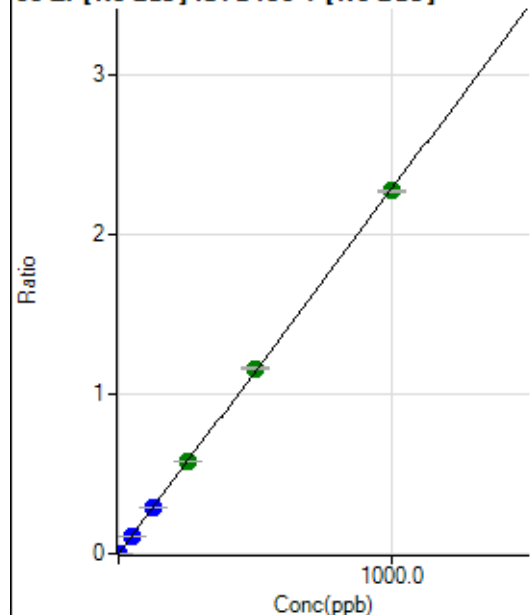
$$DL = 0.003256$$

$$BEC = 0.004422$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	855.62	0.0001	P	15.2
2	☐	0.100					
3	☐	1.000	0.834	20365.28	0.0020	P	3.3
4	☐	50.000	49.875	1183313.68	0.1140	P	0.2
5	☐	125.000	126.152	3023706.08	0.2882	P	0.9
6	☐	250.000	251.741	6011603.48	0.5751	A	0.4
7	☐	500.000	508.020	12450508.18	1.1604	A	1.0
8	☐	1000.000	995.417	25068083.03	2.2737	A	0.5
9	☐			5384.60	0.0005	P	11.4

$$y = 0.0023 * x + 8.5312E-005$$

$$R = 0.9999$$

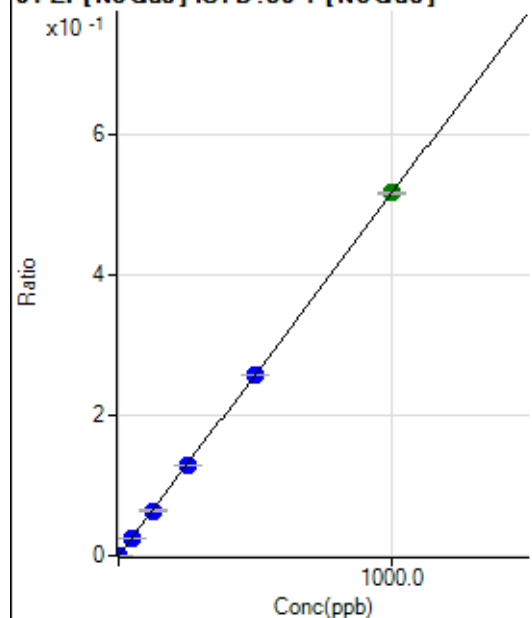
$$DL = 0.01701$$

$$BEC = 0.03735$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	222.23	0.0000	P	1.7
2	☐	0.100					
3	☐	1.000	0.841	4662.10	0.0005	P	0.7
4	☐	50.000	49.292	263847.73	0.0254	P	0.5
5	☐	125.000	124.621	673836.23	0.0642	P	0.9
6	☐	250.000	248.361	1337896.52	0.1280	P	0.6
7	☐	500.000	497.232	2749074.54	0.2562	P	0.3
8	☐	1000.000	1001.877	5691621.87	0.5162	A	0.8
9	☐			1194.56	0.0001	P	0.4

$$y = 5.1524E-004 * x + 2.2167E-005$$

$$R = 1.0000$$

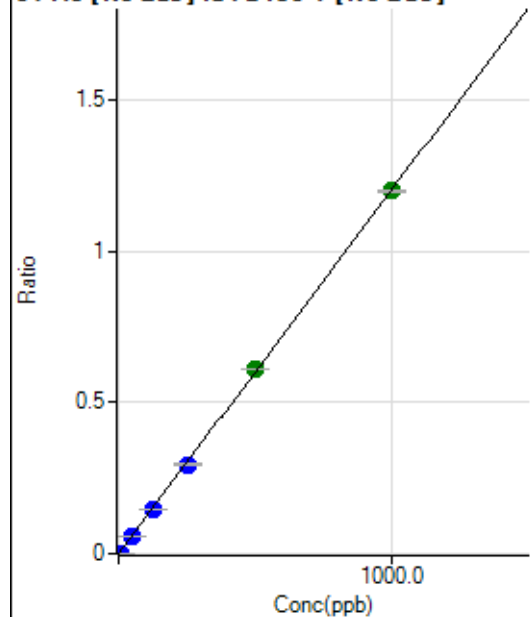
$$DL = 0.002234$$

$$BEC = 0.04302$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	430.58	0.0000	P	7.4
2	☐	0.500					
3	☐	5.000	2.017	25262.26	0.0025	P	3.2
4	☐	50.000	48.788	609482.70	0.0587	P	1.3
5	☐	125.000	122.627	1547726.02	0.1475	P	0.5
6	☐	250.000	245.613	3088417.41	0.2954	P	0.7
7	☐	500.000	506.850	6541138.34	0.6096	A	0.5
8	☐	1000.000	998.044	13234796.82	1.2004	A	0.3
9	☐			27486.07	0.0025	P	11.3

$$y = 0.0012 * x + 4.2943E-005$$

$$R = 1.0000$$

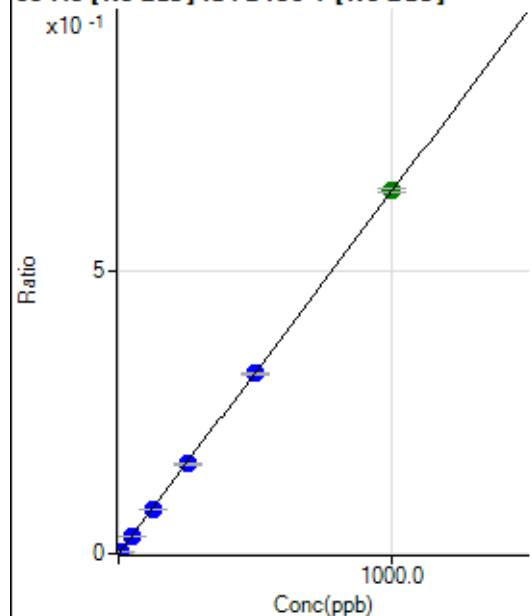
$$DL = 0.007921$$

$$BEC = 0.03571$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	161.12	0.0000	P	37.1
2	☐	0.500					
3	☐	5.000	4.803	31689.18	0.0031	P	1.5
4	☐	50.000	48.485	322845.10	0.0311	P	1.8
5	☐	125.000	123.731	832425.68	0.0794	P	1.5
6	☐	250.000	247.142	1656673.33	0.1585	P	0.7
7	☐	500.000	497.284	3421206.67	0.3189	P	1.0
8	☐	1000.000	1002.308	7085599.55	0.6427	A	0.9
9	☐			45858.60	0.0042	P	6.1

$$y = 6.4119E-004 * x + 1.6086E-005$$

$$R = 1.0000$$

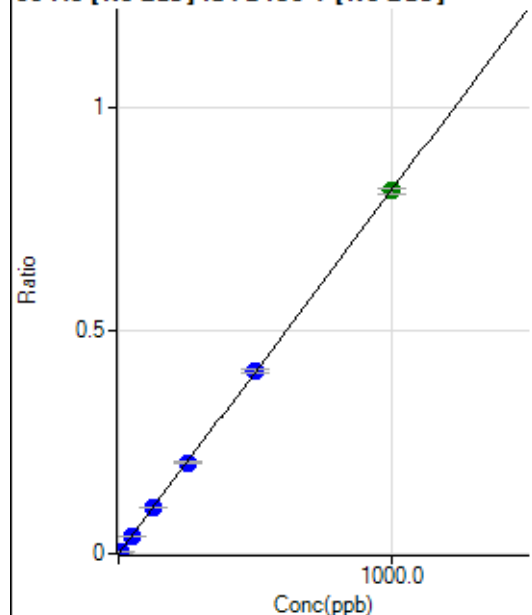
$$DL = 0.02793$$

$$BEC = 0.02509$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.24	0.0000	P	13.1
2	☐	0.500					
3	☐	5.000	4.139	34729.42	0.0034	P	2.1
4	☐	50.000	49.374	417357.93	0.0402	P	1.3
5	☐	125.000	125.367	1070664.29	0.1021	P	1.5
6	☐	250.000	250.853	2134513.67	0.2042	P	0.7
7	☐	500.000	502.620	4389315.59	0.4091	P	1.2
8	☐	1000.000	998.467	8959341.00	0.8127	A	1.5
9	☐			56231.39	0.0052	P	5.8

$$y = 8.1390\text{E-}004 * x + 2.4652\text{E-}005$$

$$R = 1.0000$$

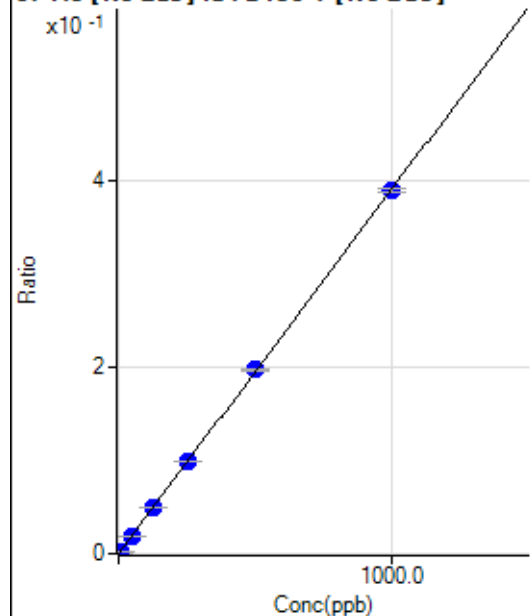
$$DL = 0.01193$$

$$BEC = 0.03029$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	11.6
2	☐	0.500					
3	☐	5.000	4.768	19130.33	0.0019	P	0.9
4	☐	50.000	49.393	199906.78	0.0193	P	0.9
5	☐	125.000	125.964	515080.58	0.0491	P	1.1
6	☐	250.000	252.556	1028962.55	0.0984	P	0.2
7	☐	500.000	505.662	2114312.31	0.1971	P	1.5
8	☐	1000.000	996.441	4281218.28	0.3883	P	0.9
9	☐			28042.48	0.0026	P	9.1

$$y = 3.8970\text{E-}004 * x + 1.1086\text{E-}005$$

$$R = 1.0000$$

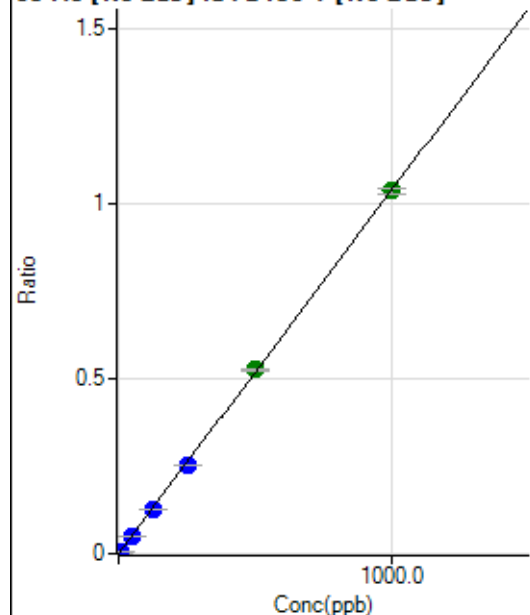
$$DL = 0.009876$$

$$BEC = 0.02845$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	4.612	49238.96	0.0048	P	0.2
4	☐	50.000	47.767	514583.92	0.0496	P	0.7
5	☐	125.000	122.036	1328306.11	0.1266	P	1.3
6	☐	250.000	244.554	2652127.03	0.2537	P	0.4
7	☐	500.000	506.263	5634921.69	0.5252	A	0.7
8	☐	1000.000	998.714	11421503.47	1.0360	A	1.5
9	☐			71176.61	0.0066	P	8.6

$$y = 0.0010 * x + 2.6886E-005$$

$$R = 1.0000$$

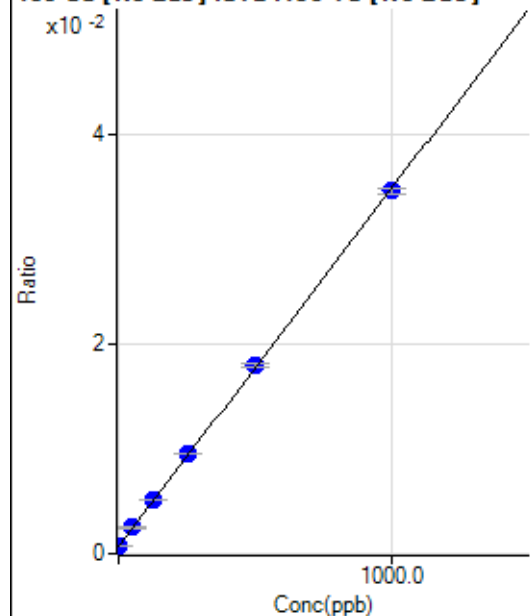
$$DL = 0.008718$$

$$BEC = 0.02592$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6565.71	0.0007	P	3.6
2	☐	0.100					
3	☐	1.000	0.361	6701.93	0.0007	P	1.8
4	☐	50.000	52.897	25014.82	0.0025	P	2.2
5	☐	125.000	131.344	52718.87	0.0052	P	0.9
6	☐	250.000	261.163	97118.81	0.0096	P	0.5
7	☐	500.000	505.471	190263.43	0.0180	P	2.2
8	☐	1000.000	993.537	370571.14	0.0347	P	1.4
9	☐			7121.55	0.0007	P	5.5

$$y = 3.4241E-005 * x + 6.7374E-004$$

$$R = 0.9999$$

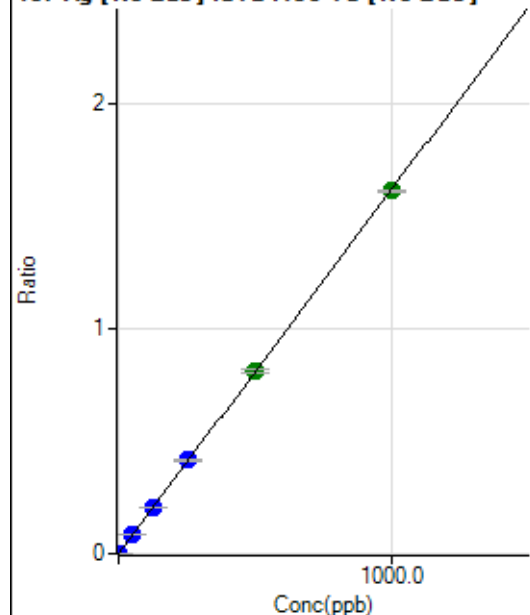
$$DL = 2.149$$

$$BEC = 19.68$$

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	94.45	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	1.066	16944.16	0.0017	P	3.3
4	☐	50.000	51.779	843858.56	0.0838	P	0.8
5	☐	125.000	128.047	2113182.34	0.2073	P	1.2
6	☐	250.000	256.574	4193988.72	0.4153	P	1.6
7	☐	500.000	502.860	8613452.10	0.8140	A	1.7
8	☐	1000.000	996.457	17228630.94	1.6130	A	0.7
9	☐			1766.86	0.0002	P	7.2

$$y = 0.0016 * x + 9.6899E-006$$

$$R = 1.0000$$

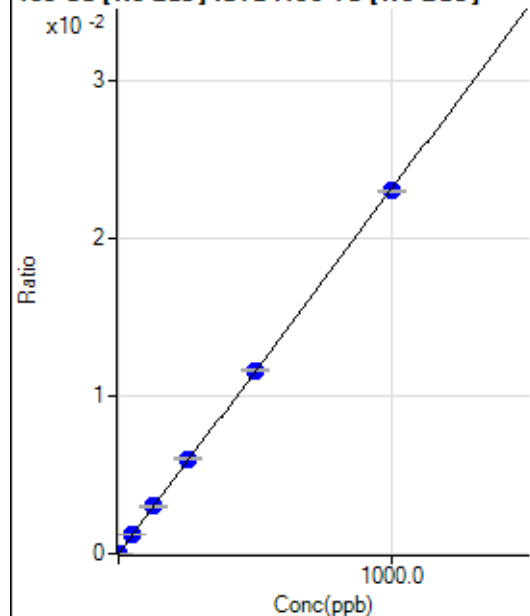
$$DL = 0.002384$$

$$BEC = 0.005986$$

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	22.22	0.0000	P	47.0
2	☐	0.100					
3	☐	1.000	0.997	247.23	0.0000	P	8.2
4	☐	50.000	51.936	12098.44	0.0012	P	3.5
5	☐	125.000	129.166	30441.36	0.0030	P	2.0
6	☐	250.000	259.903	60646.28	0.0060	P	1.9
7	☐	500.000	503.621	123146.62	0.0116	P	0.8
8	☐	1000.000	995.096	245552.00	0.0230	P	0.7
9	☐			63.89	0.0000	P	13.6

$$y = 2.3100E-005 * x + 2.2785E-006$$

$$R = 0.9999$$

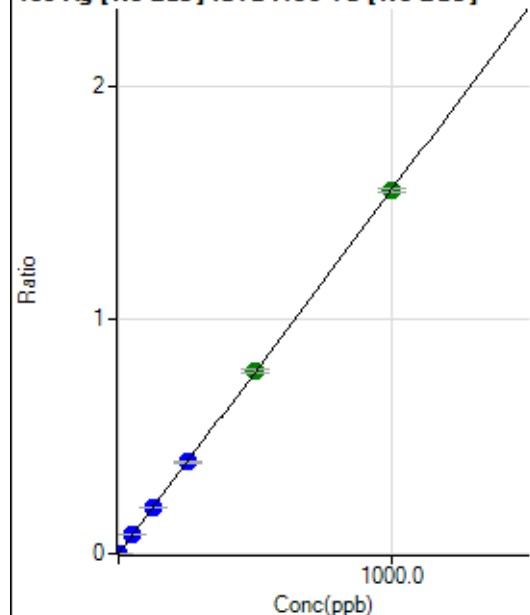
$$DL = 0.1391$$

$$BEC = 0.09863$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	28.5
2	☐	0.100					
3	☐	1.000	1.071	16307.18	0.0017	P	2.2
4	☐	50.000	51.376	804337.54	0.0799	P	1.1
5	☐	125.000	127.498	2021464.72	0.1983	P	0.8
6	☐	250.000	251.547	3950270.32	0.3912	P	1.8
7	☐	500.000	502.867	8274828.05	0.7820	A	2.6
8	☐	1000.000	997.799	16573968.25	1.5517	A	1.1
9	☐			1647.40	0.0002	P	0.5

$$y = 0.0016 * x + 4.5601E-006$$

$$R = 1.0000$$

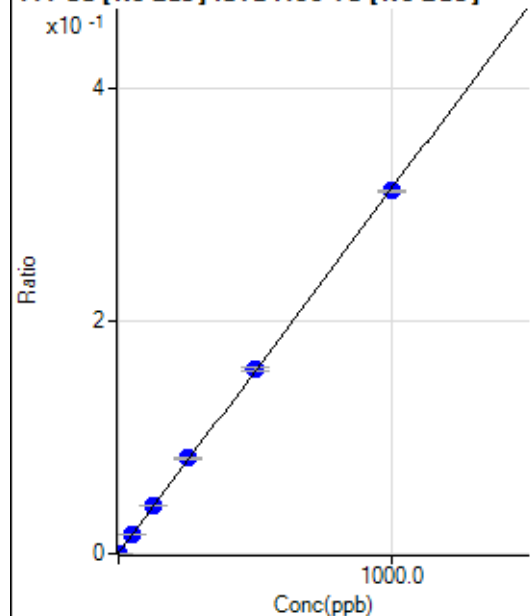
$$DL = 0.00251$$

$$BEC = 0.002932$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4619.33	0.0005	P	3.8
2	☐	0.100					
3	☐	1.000	0.995	7670.10	0.0008	P	2.3
4	☐	50.000	52.247	169325.78	0.0168	P	0.9
5	☐	125.000	131.484	424205.87	0.0416	P	0.8
6	☐	250.000	260.220	826855.51	0.0819	P	1.7
7	☐	500.000	504.475	1675101.95	0.1583	P	1.6
8	☐	1000.000	994.285	3327711.47	0.3115	P	0.4
9	☐			5494.55	0.0005	P	4.8

$$y = 3.1286E-004 * x + 4.7402E-004$$

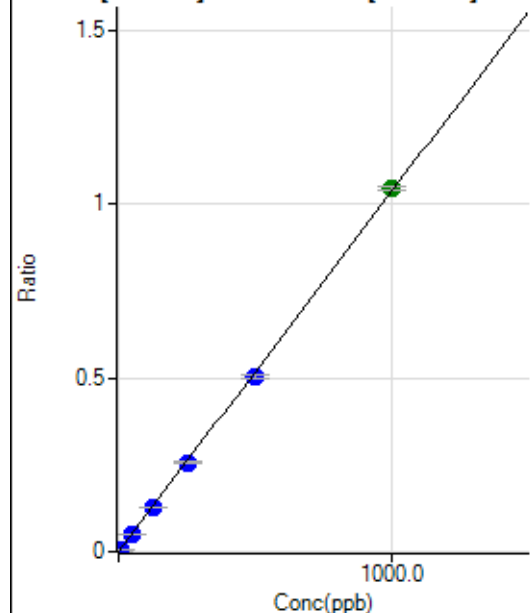
$$R = 0.9999$$

$$DL = 0.1707$$

$$BEC = 1.515$$

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	930.63	0.0001	P	10.0
2	☐	0.500					
3	☐	5.000	4.924	50773.44	0.0052	P	1.1
4	☐	50.000	49.034	512533.45	0.0509	P	1.1
5	☐	125.000	123.783	1308856.54	0.1284	P	0.3
6	☐	250.000	246.668	2582289.60	0.2557	P	2.0
7	☐	500.000	485.845	5329367.61	0.5036	P	1.4
8	☐	1000.000	1008.112	11160863.70	1.0449	A	1.2
9	☐			13120.60	0.0012	P	10.7

$$y = 0.0010 * x + 9.5489E-005$$

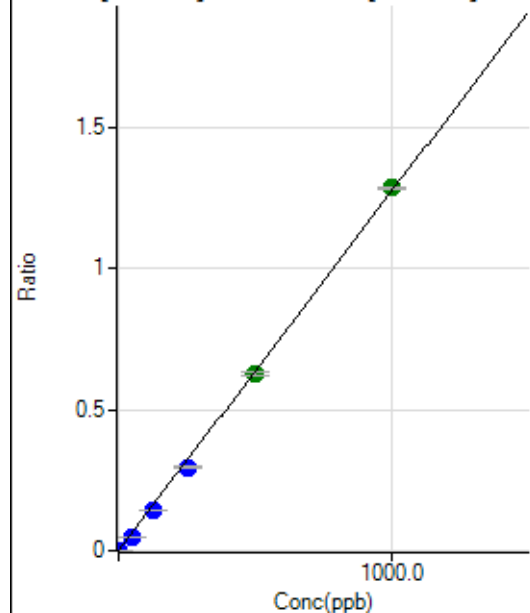
$$R = 0.9998$$

$$DL = 0.02756$$

$$BEC = 0.09214$$

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	527.81	0.0001	P	16.2
2	☐	0.200					
3	☐	2.000	2.016	25607.69	0.0026	P	2.3
4	☐	50.000	37.812	485245.76	0.0482	P	2.5
5	☐	125.000	110.823	1439379.82	0.1412	P	0.7
6	☐	250.000	232.515	2990349.53	0.2962	P	2.1
7	☐	500.000	493.017	6643629.75	0.6279	A	2.2
8	☐	1000.000	1010.244	13742597.88	1.2866	A	0.2
9	☐			70439.58	0.0066	P	7.2

$$y = 0.0013 * x + 5.4174E-005$$

$$R = 0.9997$$

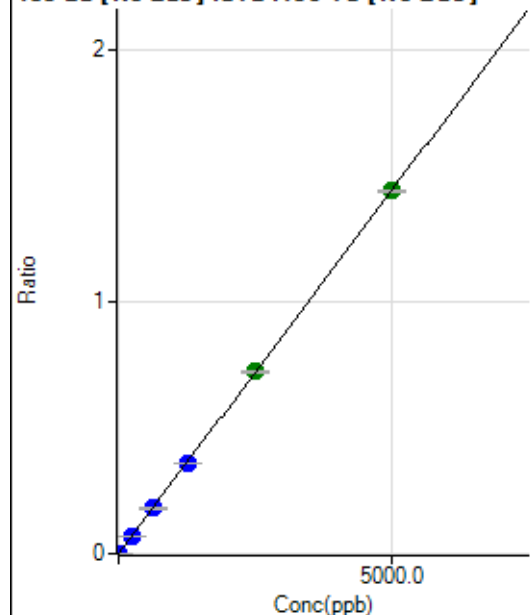
$$DL = 0.02072$$

$$BEC = 0.04254$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	35.6
2	☐	1.000					
3	☐	10.000	10.330	29117.43	0.0030	P	1.1
4	☐	250.000	250.450	725310.50	0.0720	P	1.0
5	☐	625.000	624.818	1832341.15	0.1797	P	1.2
6	☐	1250.000	1243.066	3610799.21	0.3576	P	1.4
7	☐	2500.000	2505.802	7626840.19	0.7208	A	1.8
8	☐	5000.000	4998.832	15358457.98	1.4379	A	0.8
9	☐			4926.09	0.0005	P	4.9

$$y = 2.8764E-004 * x + 9.6917E-006$$

$$R = 1.0000$$

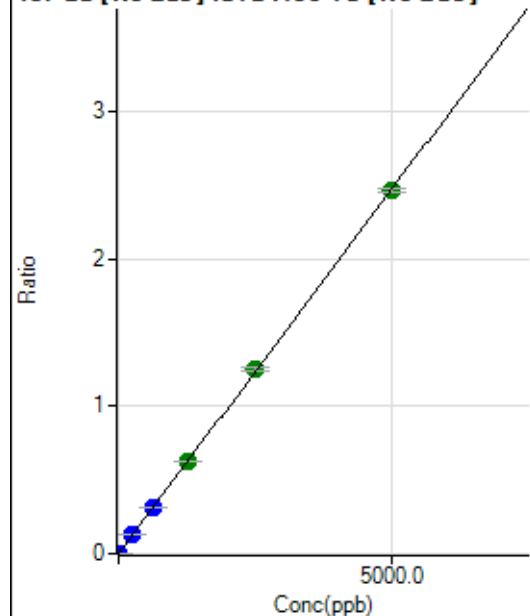
$$DL = 0.036$$

$$BEC = 0.03369$$

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	138.89	0.0000	P	32.9
2	☐	1.000					
3	☐	10.000	10.108	48904.44	0.0050	P	0.2
4	☐	250.000	253.178	1258997.87	0.1251	P	1.1
5	☐	625.000	629.421	3169603.52	0.3109	P	0.9
6	☐	1250.000	1271.141	6341626.27	0.6279	A	0.6
7	☐	2500.000	2524.214	13192535.45	1.2468	A	1.9
8	☐	5000.000	4981.896	26283986.52	2.4607	A	1.1
9	☐			8625.23	0.0008	P	3.2

$$y = 4.9393E-004 * x + 1.4246E-005$$

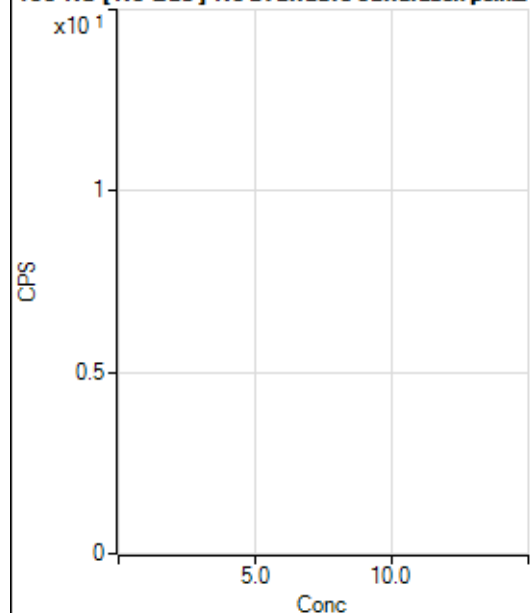
$$R = 1.0000$$

$$DL = 0.02846$$

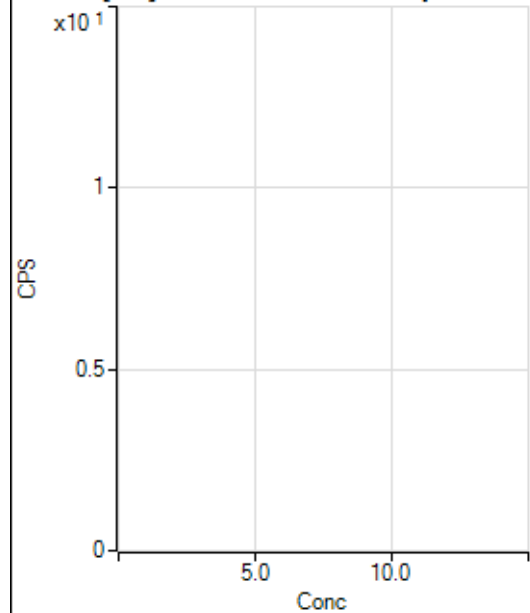
$$BEC = 0.02884$$

Weight: <None>

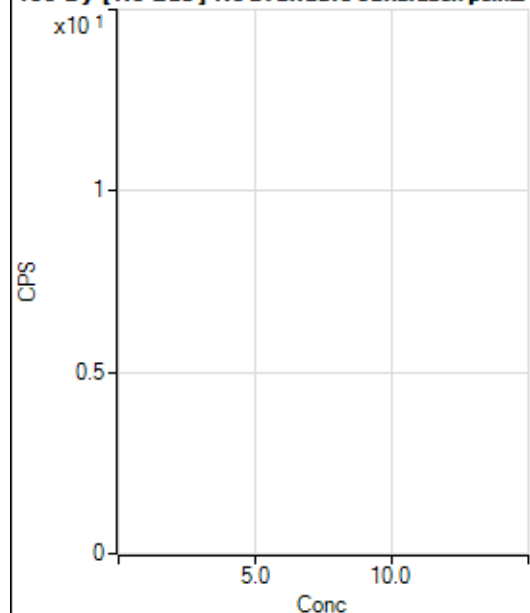
Min Conc: 0

150 Nd [No Gas] No available calibration points

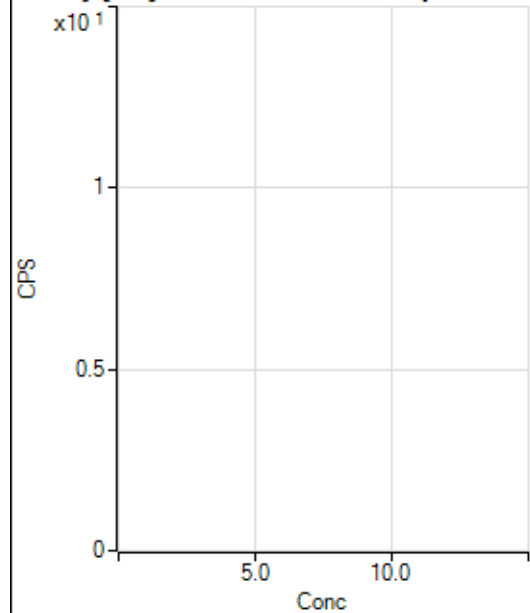
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			6.67		P	100.
4	☐			46.67		P	14.3
5	☐			104.45		P	3.7
6	☐			160.01		P	12.5
7	☐			411.13		P	8.9
8	☐			768.94		P	13.6
9	☐			233.35		P	9.9

150 Nd [He] No available calibration points

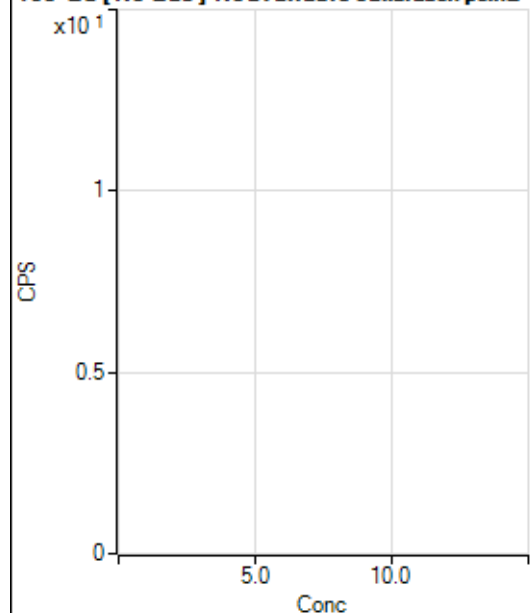
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			0.00		P	
4	☐			7.78		P	99.0
5	☐			17.78		P	10.8
6	☐			28.89		P	40.5
7	☐			75.56		P	29.4
8	☐			107.78		P	9.9
9	☐			92.23		P	17.8

156 Dy [No Gas] No available calibration points

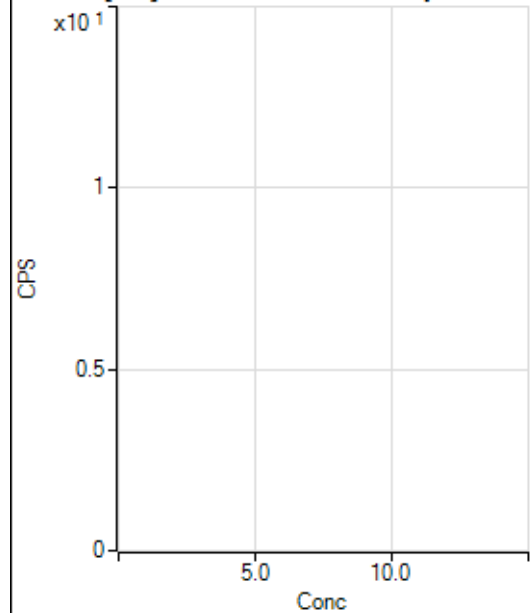
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			8.33		P	100.
4	☐			47.22		P	27.0
5	☐			52.78		P	50.8
6	☐			97.23		P	21.6
7	☐			169.45		P	7.5
8	☐			247.24		P	23.9
9	☐			211.12		P	12.7

156 Dy [He] No available calibration points

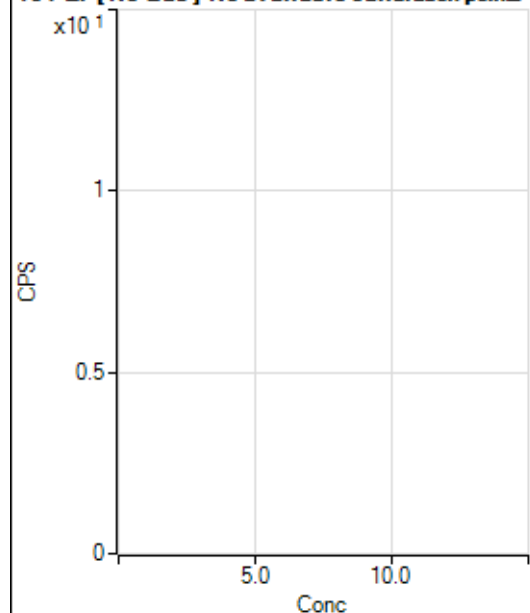
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			2.22		P	173.
4	☐			4.45		P	86.6
5	☐			13.34		P	43.3
6	☐			22.22		P	45.8
7	☐			28.89		P	17.6
8	☐			61.11		P	32.0
9	☐			113.34		P	17.6

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

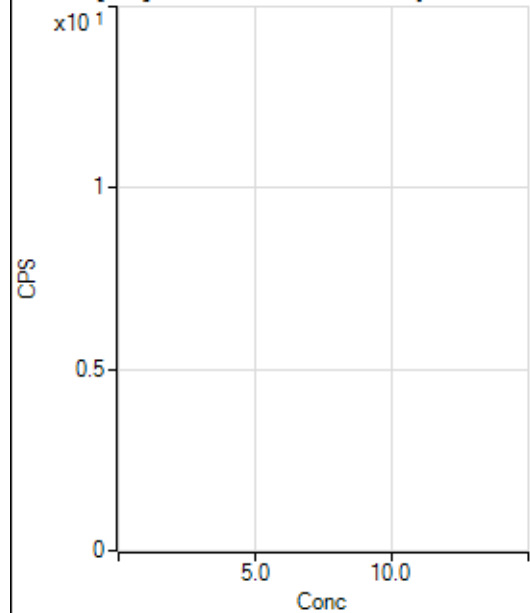
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.34		P	17.3
2	☐						
3	☐			77.78		P	59.0
4	☐			100.01		P	14.4
5	☐			108.34		P	15.4
6	☐			108.34		P	15.4
7	☐			161.12		P	28.5
8	☐			125.01		P	20.0
9	☐			300.02		P	29.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.78		P	17.6
2	☐						
3	☐			32.22		P	21.5
4	☐			50.00		P	13.3
5	☐			44.45		P	30.3
6	☐			53.33		P	38.0
7	☐			67.78		P	5.7
8	☐			80.00		P	30.0
9	☐			125.56		P	15.3

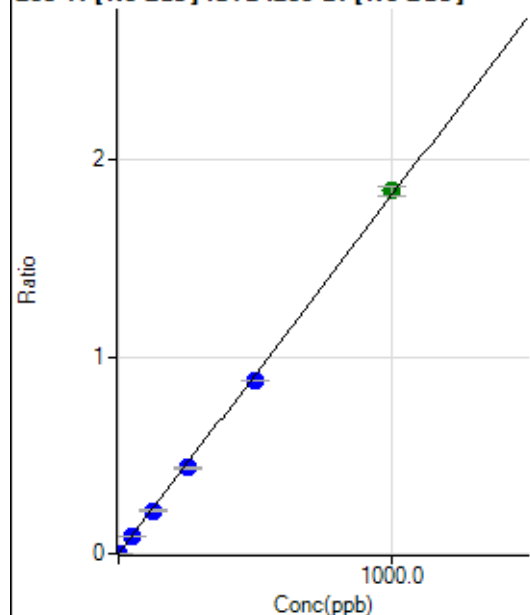
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	78.7
2	☐						
3	☐			41.67		P	0.0
4	☐			25.00		P	33.3
5	☐			44.45		P	57.3
6	☐			55.56		P	31.2
7	☐			72.23		P	26.7
8	☐			50.00		P	72.7
9	☐			105.56		P	31.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	28.6
2	☐						
3	☐			25.56		P	32.8
4	☐			20.00		P	44.1
5	☐			12.22		P	15.7
6	☐			15.56		P	49.5
7	☐			40.00		P	36.3
8	☐			24.44		P	41.7
9	☐			53.33		P	39.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	155.56	0.0000	P	35.8
2	☐	0.100					
3	☐	1.000	0.956	8897.84	0.0018	P	2.1
4	☐	50.000	47.409	447645.39	0.0862	P	1.6
5	☐	125.000	120.341	1145626.25	0.2187	P	1.2
6	☐	250.000	239.367	2222153.67	0.4350	P	1.1
7	☐	500.000	480.640	4592313.30	0.8735	P	0.0
8	☐	1000.000	1013.050	9541839.10	1.8410	A	2.5
9	☐			4851.11	0.0010	P	4.4

$$y = 0.0018 * x + 3.1064E-005$$

$$R = 0.9997$$

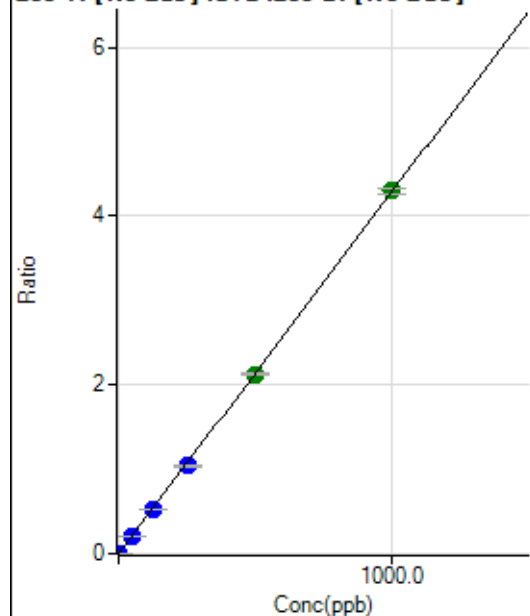
$$DL = 0.01838$$

$$BEC = 0.01709$$

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	363.91	0.0001	P	28.4
2	☐	0.100					
3	☐	1.000	0.970	21259.72	0.0042	P	2.9
4	☐	50.000	48.086	1069690.42	0.2060	P	1.9
5	☐	125.000	121.717	2730014.06	0.5212	P	0.8
6	☐	250.000	243.303	5321747.38	1.0418	P	1.4
7	☐	500.000	495.919	11163268.48	2.1233	A	1.2
8	☐	1000.000	1004.221	22285802.93	4.2996	A	1.7
9	☐			11308.16	0.0023	P	5.3

$$y = 0.0043 * x + 7.2626E-005$$

$$R = 1.0000$$

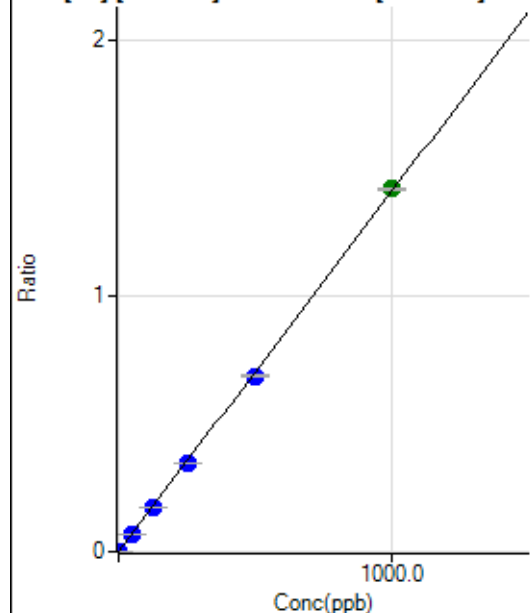
$$DL = 0.01447$$

$$BEC = 0.01696$$

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	738.94	0.0001	P	11.6
2	☐	0.100					
3	☐	1.000	0.957	7509.73	0.0015	P	2.2
4	☐	50.000	48.864	357350.85	0.0688	P	0.7
5	☐	125.000	122.233	900281.65	0.1719	P	1.1
6	☐	250.000	244.116	1752731.07	0.3431	P	0.4
7	☐	500.000	487.183	3599275.95	0.6846	P	0.7
8	☐	1000.000	1008.282	7343317.41	1.4167	A	0.5
9	☐			10897.40	0.0022	P	1.4

$$y = 0.0014 * x + 1.4745E-004$$

$$R = 0.9999$$

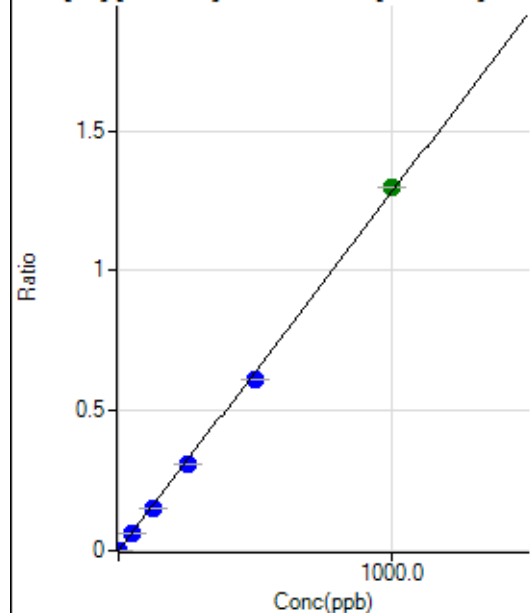
$$DL = 0.03664$$

$$BEC = 0.105$$

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	577.81	0.0001	P	9.4
2	☐	0.100					
3	☐	1.000	0.960	6759.35	0.0013	P	1.6
4	☐	50.000	47.808	318153.81	0.0613	P	1.5
5	☐	125.000	119.502	801090.17	0.1529	P	1.6
6	☐	250.000	240.777	1573530.33	0.3080	P	0.5
7	☐	500.000	479.769	3226399.35	0.6137	P	0.3
8	☐	1000.000	1013.218	6716954.09	1.2959	A	0.2
9	☐			9088.54	0.0019	P	6.8

$$y = 0.0013 * x + 1.1533E-004$$

$$R = 0.9997$$

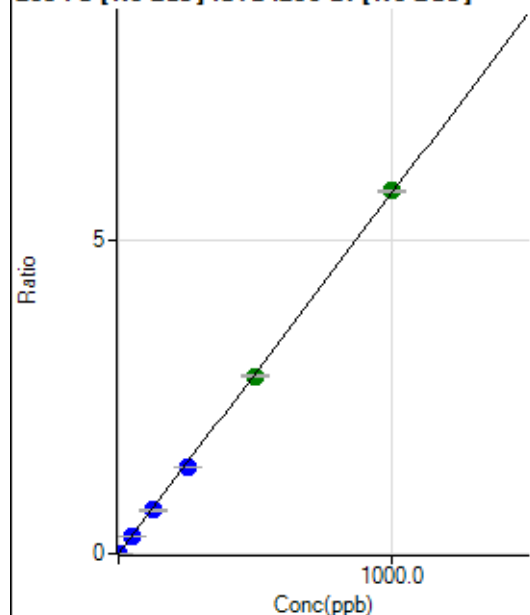
$$DL = 0.02544$$

$$BEC = 0.09018$$

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	2753.90	0.0005	P	9.4
2	☐	0.100					
3	☐	1.000	0.968	30681.59	0.0061	P	1.5
4	☐	50.000	47.929	1429923.25	0.2753	P	0.6
5	☐	125.000	120.187	3611456.01	0.6895	P	1.1
6	☐	250.000	241.192	7065329.22	1.3831	P	0.1
7	☐	500.000	492.073	14833012.28	2.8212	A	0.8
8	☐	1000.000	1006.871	29918955.53	5.7720	A	0.4
9	☐			42520.56	0.0087	P	2.7

$$y = 0.0057 * x + 5.4957E-004$$

$$R = 0.9999$$

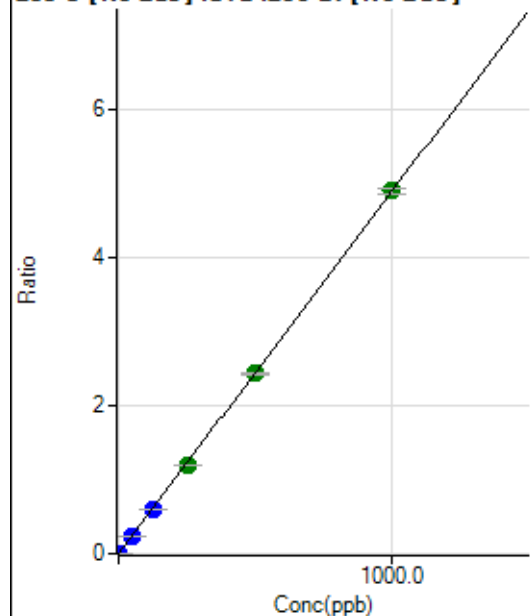
$$DL = 0.0269$$

$$BEC = 0.09587$$

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	413.92	0.0001	P	6.5
2	☐	0.100					
3	☐	1.000	0.998	24930.62	0.0050	P	1.7
4	☐	50.000	47.749	1210551.60	0.2331	P	1.6
5	☐	125.000	120.503	3080235.77	0.5881	P	0.6
6	☐	250.000	245.103	6109719.58	1.1960	A	0.8
7	☐	500.000	497.330	12758728.06	2.4267	A	1.1
8	☐	1000.000	1003.234	25373863.07	4.8952	A	1.7
9	☐			2353.11	0.0005	P	8.3

$$y = 0.0049 * x + 8.2609E-005$$

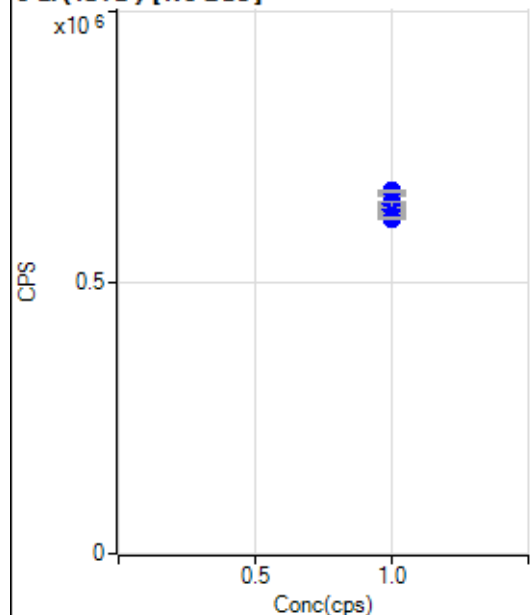
$$R = 1.0000$$

$$DL = 0.003312$$

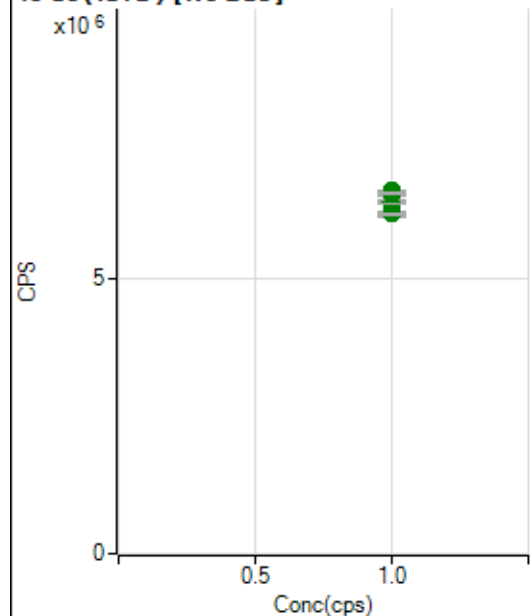
$$BEC = 0.01693$$

Weight: <None>

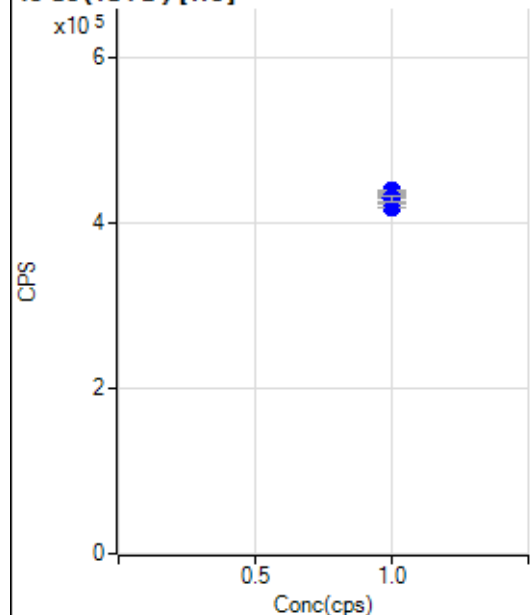
Min Conc: 0

6 Li (ISTD) [No Gas]

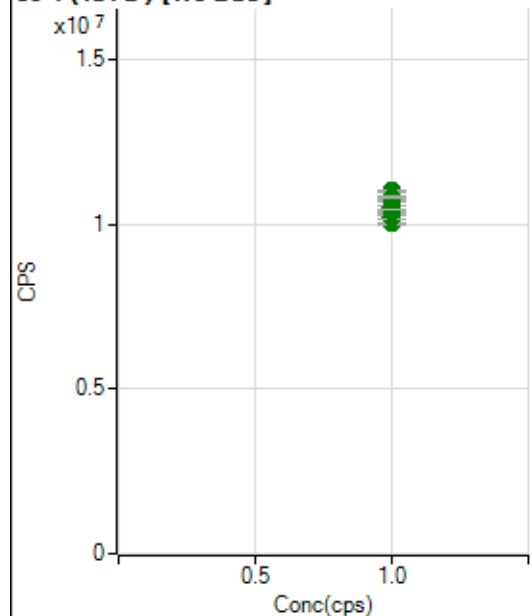
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		629220.10		P	1.3
2	☐	1.000					
3	☐	1.000		635114.96		P	0.7
4	☐	1.000		661748.20		P	0.4
5	☐	1.000		669052.31		P	0.7
6	☐	1.000		642520.52		P	0.7
7	☐	1.000		643669.13		P	1.9
8	☐	1.000		624687.21		P	0.6
9	☐	1.000		618148.61		P	0.4

45 Sc (ISTD) [No Gas]

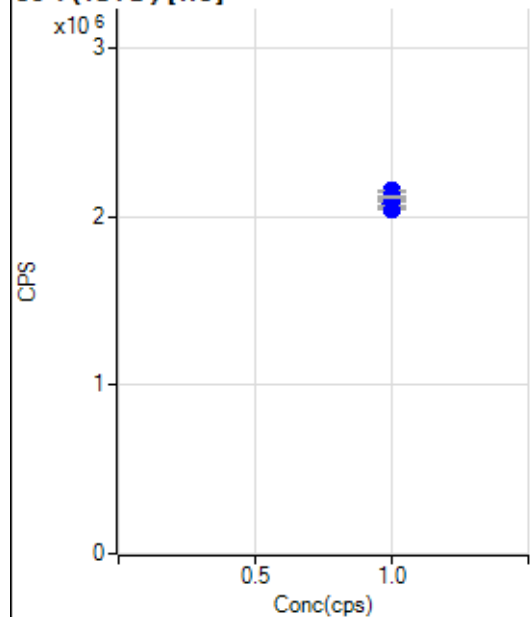
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6178305.17		A	1.9
2	☐	1.000					
3	☐	1.000		6176570.28		A	0.8
4	☐	1.000		6364816.98		A	0.2
5	☐	1.000		6385412.95		A	0.1
6	☐	1.000		6403704.74		A	1.2
7	☐	1.000		6527899.97		A	0.4
8	☐	1.000		6598779.06		A	0.5
9	☐	1.000		6563685.74		A	0.7

45 Sc (ISTD) [He]

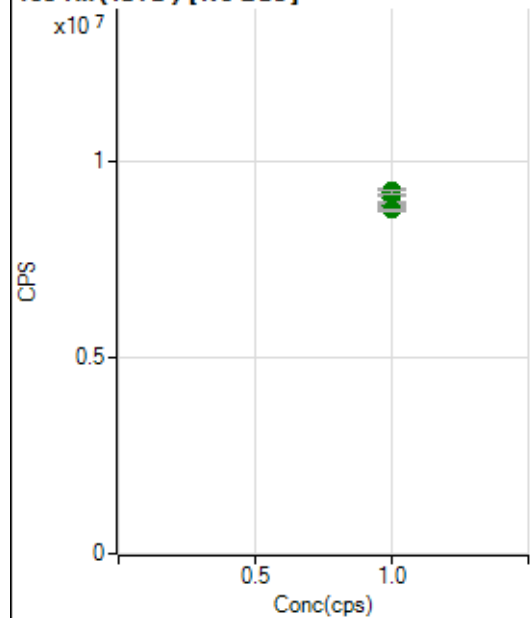
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		419281.10		P	0.5
2	☐	1.000					
3	☐	1.000		423979.69		P	0.2
4	☐	1.000		419034.93		P	0.2
5	☐	1.000		425516.93		P	0.5
6	☐	1.000		431366.94		P	0.6
7	☐	1.000		434374.97		P	0.5
8	☐	1.000		439465.28		P	0.6
9	☐	1.000		429997.41		P	1.4

89 Y (ISTD) [No Gas]

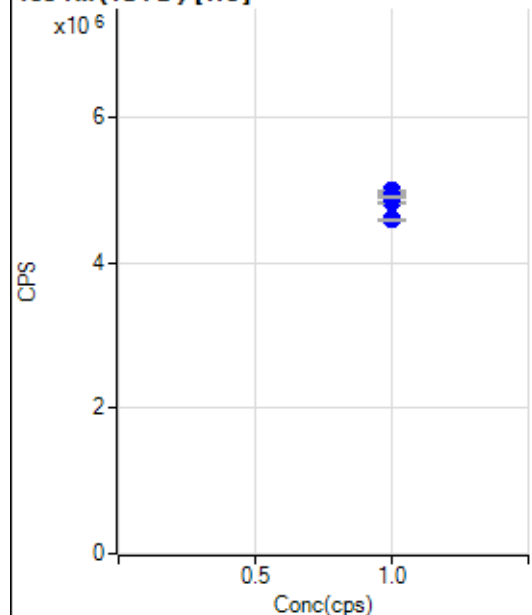
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10024704.85		A	0.5
2	☐	1.000					
3	☐	1.000		10234714.15		A	0.8
4	☐	1.000		10379758.66		A	0.4
5	☐	1.000		10491462.97		A	1.1
6	☐	1.000		10453458.11		A	0.3
7	☐	1.000		10729718.04		A	0.9
8	☐	1.000		11025319.56		A	0.8
9	☐	1.000		10833360.25		A	0.4

89 Y(ISTD) [He]

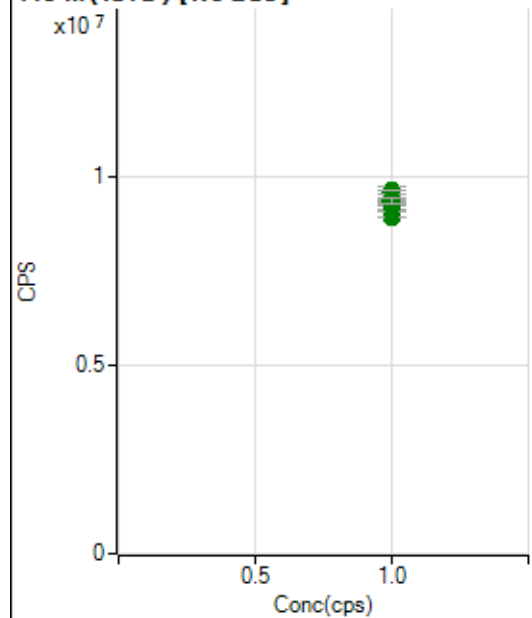
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2039181.72		P	0.1
2	☐	1.000					
3	☐	1.000		2053829.50		P	0.8
4	☐	1.000		2052736.43		P	0.3
5	☐	1.000		2074758.96		P	0.6
6	☐	1.000		2100857.92		P	0.8
7	☐	1.000		2146505.58		P	0.7
8	☐	1.000		2150994.34		P	0.5
9	☐	1.000		2116948.61		P	0.6

103 Rh(ISTD) [No Gas]

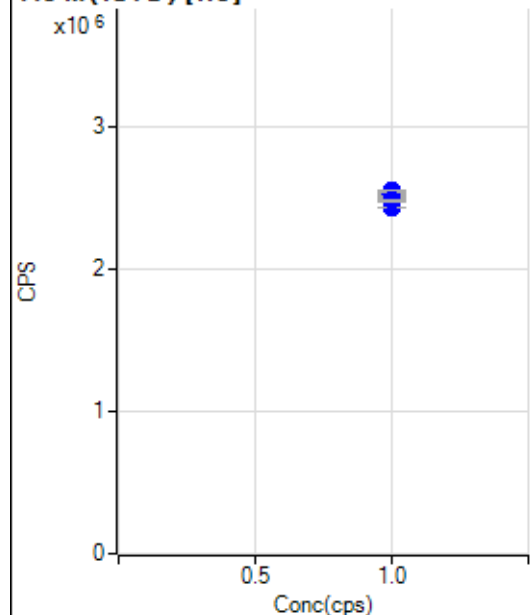
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8877273.55		A	0.5
2	☐	1.000					
3	☐	1.000		8850795.95		A	1.0
4	☐	1.000		9034830.15		A	1.6
5	☐	1.000		9167984.06		A	0.1
6	☐	1.000		9031170.69		A	1.2
7	☐	1.000		9231566.44		A	1.4
8	☐	1.000		9223256.72		A	1.1
9	☐	1.000		8738182.40		A	0.7

103 Rh (ISTD) [He]

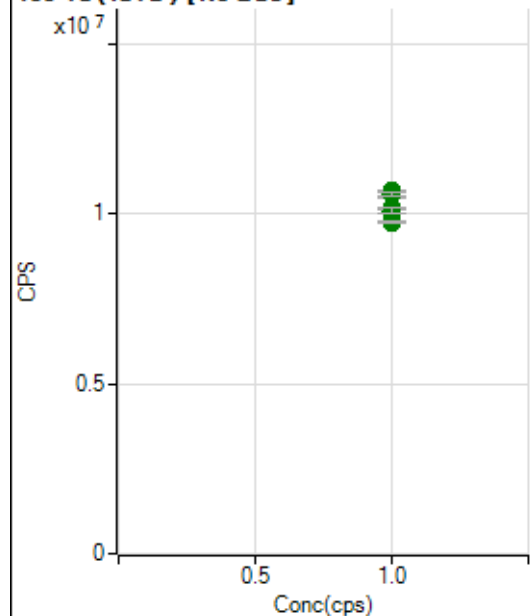
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4825328.64		P	0.6
2	☐	1.000					
3	☐	1.000		4909326.77		P	0.1
4	☐	1.000		4894056.11		P	0.6
5	☐	1.000		4937247.77		P	0.8
6	☐	1.000		4938627.22		P	0.6
7	☐	1.000		4986773.71		P	0.7
8	☐	1.000		4905637.53		P	0.4
9	☐	1.000		4589275.42		P	0.3

115 In (ISTD) [No Gas]

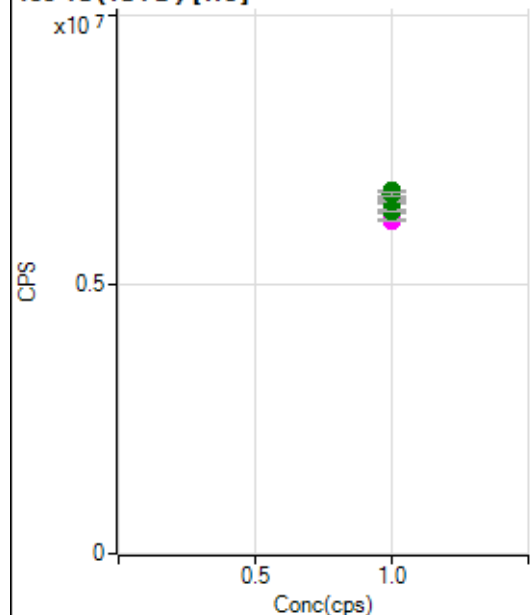
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8918109.96		A	0.1
2	☐	1.000					
3	☐	1.000		9094451.69		A	0.4
4	☐	1.000		9248572.13		A	0.3
5	☐	1.000		9348066.17		A	0.3
6	☐	1.000		9329648.06		A	1.2
7	☐	1.000		9628932.26		A	2.2
8	☐	1.000		9614653.26		A	1.0
9	☐	1.000		9370165.57		A	2.0

115 In (ISTD) [He]

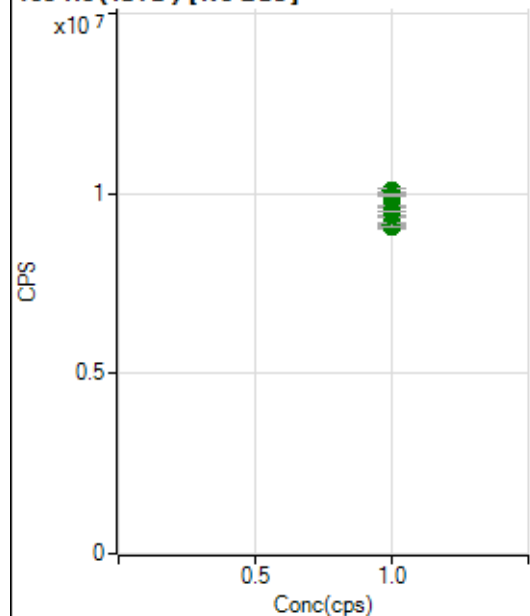
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2434994.55		P	0.4
2	☐	1.000					
3	☐	1.000		2483956.92		P	0.2
4	☐	1.000		2483732.13		P	0.6
5	☐	1.000		2519638.28		P	0.8
6	☐	1.000		2523899.91		P	0.9
7	☐	1.000		2550756.55		P	0.8
8	☐	1.000		2492252.65		P	0.4
9	☐	1.000		2483493.07		P	0.5

159 Tb (ISTD) [No Gas]

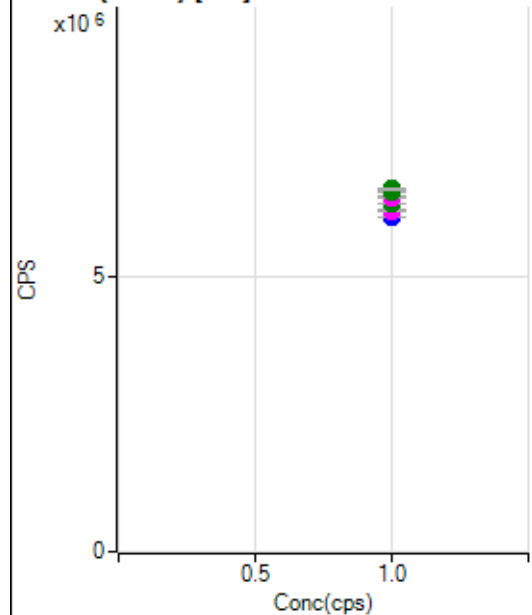
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9745500.06		A	0.2
2	☐	1.000					
3	☐	1.000		9767469.78		A	0.6
4	☐	1.000		10067215.41		A	0.9
5	☐	1.000		10194943.39		A	0.3
6	☐	1.000		10099557.49		A	1.7
7	☐	1.000		10583570.54		A	1.8
8	☐	1.000		10681493.87		A	0.7
9	☐	1.000		10602703.87		A	0.8

159 Tb (ISTD) [He]

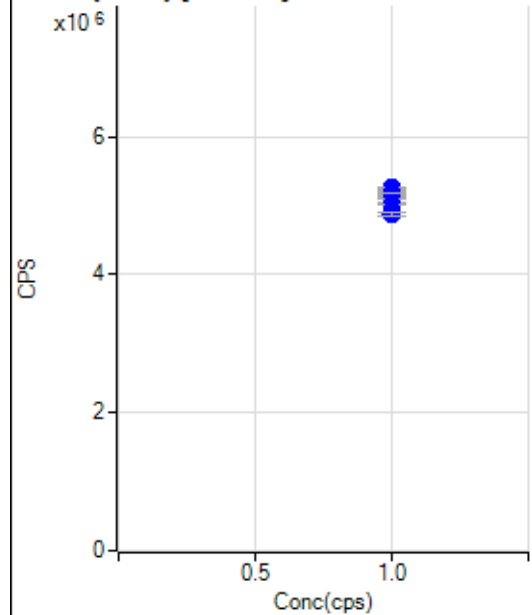
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6202767.27		M	1.0
2	☐	1.000					
3	☐	1.000		6354317.33		A	0.7
4	☐	1.000		6379313.72		A	0.7
5	☐	1.000		6553744.90		A	1.4
6	☐	1.000		6566700.18		A	0.8
7	☐	1.000		6722048.16		A	0.1
8	☐	1.000		6747961.91		A	0.8
9	☐	1.000		6680150.87		A	0.8

165 Ho (ISTD) [No Gas]

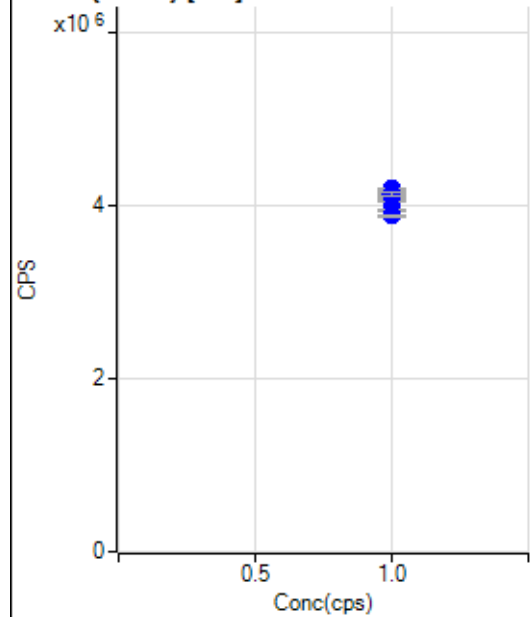
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9076140.65		A	1.0
2	☐	1.000					
3	☐	1.000		9120339.70		A	1.3
4	☐	1.000		9377490.23		A	0.9
5	☐	1.000		9645319.57		A	0.5
6	☐	1.000		9518398.39		A	0.2
7	☐	1.000		10012017.93		A	0.3
8	☐	1.000		10074142.93		A	1.8
9	☐	1.000		9952575.92		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6101770.26		P	0.1
2	☐	1.000					
3	☐	1.000		6246293.45		M	0.2
4	☐	1.000		6213405.60		M	0.7
5	☐	1.000		6350864.14		A	0.3
6	☐	1.000		6457020.46		M	0.4
7	☐	1.000		6590463.10		A	1.0
8	☐	1.000		6561721.91		A	0.2
9	☐	1.000		6616089.28		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5010682.98		P	0.3
2	☐	1.000					
3	☐	1.000		5032314.75		P	1.0
4	☐	1.000		5194532.35		P	1.0
5	☐	1.000		5237989.43		P	0.3
6	☐	1.000		5108368.05		P	0.4
7	☐	1.000		5257644.44		P	0.6
8	☐	1.000		5183391.17		P	0.4
9	☐	1.000		4884676.42		P	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3953363.93		P	0.7
2	☐	1.000					
3	☐	1.000		4061693.41		P	0.8
4	☐	1.000		4105291.12		P	0.7
5	☐	1.000		4155425.63		P	0.4
6	☐	1.000		4148174.14		P	0.3
7	☐	1.000		4195966.39		P	0.3
8	☐	1.000		4132958.55		P	0.7
9	☐	1.000		3882363.00		P	0.8

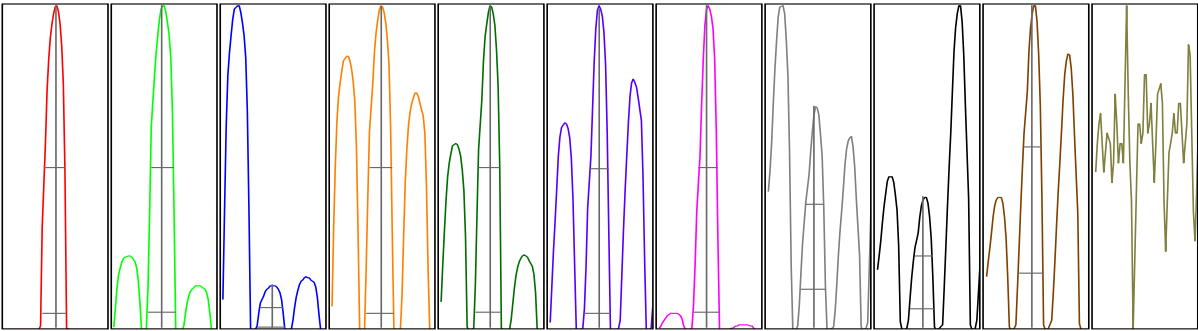
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7030617-PB .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	47879	0.98	5.00	
24	2323815	0.68	5.00	
25	315230	0.46	5.00	
26	371812	0.70	5.00	
59	757768	0.53	5.00	
113	111126	0.55	5.00	
115	1709194	0.41	5.00	
206	181713	0.47	5.00	
207	165814	0.83	5.00	
208	381253	0.85	5.00	
220	10	16.14		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	47341	48459	47906	47488	48200
24	2314558	2338771	2316014	2307359	2342375
25	314562	315954	314687	313583	317361
26	370248	374648	368946	370758	374460
59	752875	761044	755381	756979	762563
113	111341	111535	110078	111112	111566
115	1715167	1717550	1703652	1701785	1707815
206	182597	182070	182288	180608	181004
207	165054	167586	166963	164434	165036
208	377611	386514	380760	380452	380927
220	10	10	11	7	11

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8285	9.05	8.9 - 9.1		0.739	0.900	
24	373693	23.95	23.9 - 24.1		0.824	0.900	
25	50847	25.00	24.9 - 25.1		0.814	0.900	
26	60097	26.00	25.9 - 26.1		0.829	0.900	
59	130162	59.00	58.9 - 59.1		0.777	0.900	
113	21435	113.00	112.9 - 113.1		0.751	0.900	
115	331165	114.95	114.9 - 115.1		0.757	0.900	
206	34734	205.90	205.9 - 206.1		0.728	0.900	
207	30032	206.90	206.9 - 207.1		0.703	0.900	
208	73401	207.90	207.9 - 208.1		0.712	0.900	
220			-				

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-95	V	Cell Exit	-50	V			
Deflect	13.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	238066	0.51	
89	200911	0.37	
205	212109	0.44	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	237921	237603	236796	240056	237951
89	201152	199839	200512	201398	201653
205	212529	211946	211441	213484	211146

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.0	V						

Cell Parameters

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

LB Number : LB86202 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-06 17:12:24 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.23	0.12	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.07	-0.14	0.07	0.00	N/A	ppb
Boron	11-1	0.02	0.00	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.46	0.36	-0.83	0.00	N/A	ppb
Cadmium	108-1	-0.04	-0.01	0.05	0.00	N/A	ppb
Cadmium	111-1	0.04	0.02	-0.06	0.00	N/A	ppb
Calcium	43-1	-1.76	-3.68	5.44	0.00	N/A	ppb
Calcium	44-1	0.15	-1.02	0.88	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	-0.04	0.02	0.00	N/A	ppb
Iron	57-2	0.18	-0.03	-0.15	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.04	0.05	-0.01	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:12:24	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	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	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-7.12	-6.84	-6.36	-6.77		ppb
Potassium	39-2	-2.05	-1.34	3.38	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.15	-0.08	-0.08	0.00	N/A	ppb
Selenium	78-2	0.05	-0.02	-0.03	0.00	N/A	ppb
Selenium	82-1	-0.24	-0.11	0.36	0.00	N/A	ppb
Silicon	28-1	4.43	-3.41	-1.02	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	-0.53	-0.64	1.18	0.00	N/A	ppb
Strontium	86-1	0.03	-0.09	0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	221.90	-338.40	-20.80	-45.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.03	-0.01	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.03	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:12:24	DataFile Name :	002CALB.d

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

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:20:45	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.46	22.01	21.26	21.58	1.80	ppb
Antimony	121-1	1.99	1.99	2.07	2.02	2.32	ppb
Arsenic	75-2	0.92	1.01	0.99	0.97	4.91	ppb
Barium	135-1	10.24	10.46	10.29	10.33	1.09	ppb
Barium	137-1	10.10	10.09	10.14	10.11	0.24	ppb
Beryllium	9-1	1.08	1.03	0.99	1.03	4.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.49	27.59	27.77	27.62	0.52	ppb
Boron	11-1	26.88	27.18	28.04	27.37	2.21	ppb
Cadmium	106-1	0.59	-0.05	0.55	0.36	99.85	ppb
Cadmium	108-1	0.91	1.09	0.99	1.00	9.03	ppb
Cadmium	111-1	1.05	0.93	1.00	0.99	5.86	ppb
Calcium	43-1	494.59	496.02	492.21	494.27	0.39	ppb
Calcium	44-1	499.83	493.83	488.73	494.13	1.12	ppb
Chromium	52-2	2.06	2.12	2.14	2.11	2.15	ppb
Cobalt	59-2	1.02	1.02	1.03	1.02	0.83	ppb
Copper	63-2	2.18	2.12	2.15	2.15	1.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.23	47.95	47.86	48.01	0.40	ppb
Iron	57-2	46.85	45.99	47.43	46.76	1.55	ppb
Lead	206-1	0.98	0.96	0.93	0.96	2.49	ppb
Lead	207-1	0.98	0.94	0.96	0.96	1.78	ppb
Lead	208-1	0.98	0.98	0.95	0.97	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	518.95	510.25	514.73	514.64	0.85	ppb
Manganese	55-2	1.06	1.08	1.13	1.09	3.18	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:20:45	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	2.08	1.95	2.02	3.24	ppb
Molybdenum	95-1	4.85	4.72	4.84	4.80	1.54	ppb
Molybdenum	96-1	4.19	4.19	4.04	4.14	2.07	ppb
Molybdenum	97-1	4.74	4.82	4.75	4.77	0.88	ppb
Molybdenum	98-1	4.60	4.61	4.62	4.61	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.02	1.01	1.04	3.20	ppb
Phosphorus	31-2	5.93	15.76	-1.37	6.77	126.94	ppb
Potassium	39-2	490.52	490.36	488.72	489.87	0.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.00	4.54	4.47	4.67	6.10	ppb
Selenium	78-2	5.68	4.55	5.37	5.20	11.17	ppb
Selenium	82-1	5.28	5.92	5.12	5.44	7.79	ppb
Silicon	28-1	8.75	7.31	4.07	6.71	35.76	ppb
Silver	109-1	1.05	1.10	1.06	1.07	2.16	ppb
Silver	107-1	1.03	1.10	1.06	1.07	3.30	ppb
Sodium	23-2	527.85	525.90	525.94	526.57	0.21	ppb
Strontium	86-1	1.09	1.04	0.95	1.03	6.99	ppb
Strontium	88-1	1.02	1.06	1.03	1.04	2.31	ppb
Sulfur	34-1	95.80	90.54	-49.04	45.77	179.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.98	0.93	0.96	2.15	ppb
Thallium	205-1	0.94	1.00	0.97	0.97	2.99	ppb
Tin	118-1	4.88	4.98	4.91	4.92	1.07	ppb
Titanium	47-1	5.05	5.22	5.14	5.14	1.66	ppb
Uranium	238-1	0.98	1.01	1.01	1.00	1.71	ppb
Vanadium	51-2	4.99	4.98	5.01	4.99	0.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.25	2.09	2.21	2.18	3.66	ppb
Zirconium	90-1	0.86	0.83	0.81	0.83	3.43	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:20:45	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.83	0.84	0.84	0.70	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:24:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1013.04	1001.28	991.17	1001.83	1.09	ppb
Antimony	121-1	38.90	37.30	37.24	37.81	2.49	ppb
Arsenic	75-2	49.86	49.84	49.95	49.88	0.12	ppb
Barium	135-1	252.28	251.31	247.76	250.45	0.95	ppb
Barium	137-1	256.20	252.50	250.84	253.18	1.08	ppb
Beryllium	9-1	50.91	50.51	49.56	50.33	1.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.32	49.22	50.15	49.90	1.18	ppb
Boron	11-1	49.10	49.00	50.38	49.50	1.56	ppb
Cadmium	106-1	54.41	51.20	53.09	52.90	3.05	ppb
Cadmium	108-1	53.91	51.55	50.35	51.94	3.49	ppb
Cadmium	111-1	52.70	51.71	52.33	52.25	0.95	ppb
Calcium	43-1	4883.66	4904.74	4940.86	4909.75	0.59	ppb
Calcium	44-1	4944.41	4906.74	4957.92	4936.36	0.54	ppb
Chromium	52-2	51.16	51.45	50.69	51.10	0.75	ppb
Cobalt	59-2	51.84	51.78	50.88	51.50	1.04	ppb
Copper	63-2	105.42	104.27	103.84	104.51	0.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2417.53	2411.27	2379.39	2402.73	0.85	ppb
Iron	57-2	2422.35	2391.25	2403.74	2405.78	0.65	ppb
Lead	206-1	49.22	48.82	48.55	48.86	0.70	ppb
Lead	207-1	48.50	47.88	47.04	47.81	1.54	ppb
Lead	208-1	48.23	47.74	47.81	47.93	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	5190.25	5222.93	5121.11	5178.10	1.00	ppb
Manganese	55-2	101.99	103.19	101.61	102.26	0.81	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:24:36	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.66	49.46	48.24	48.79	1.26	ppb
Molybdenum	95-1	48.69	49.25	47.52	48.49	1.82	ppb
Molybdenum	96-1	49.33	50.04	48.75	49.37	1.31	ppb
Molybdenum	97-1	49.38	49.87	48.93	49.39	0.95	ppb
Molybdenum	98-1	47.75	48.09	47.45	47.77	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.94	53.34	52.58	52.95	0.72	ppb
Phosphorus	31-2	969.24	1030.05	984.42	994.57	3.18	ppb
Potassium	39-2	2493.71	2529.99	2503.11	2508.93	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.60	50.32	52.34	50.09	4.75	ppb
Selenium	78-2	49.99	47.37	49.26	48.88	2.76	ppb
Selenium	82-1	51.43	51.87	50.62	51.31	1.24	ppb
Silicon	28-1	64.84	64.86	65.54	65.08	0.62	ppb
Silver	109-1	52.00	51.00	51.13	51.38	1.06	ppb
Silver	107-1	52.21	51.66	51.46	51.78	0.75	ppb
Sodium	23-2	5253.84	5273.32	5224.35	5250.51	0.47	ppb
Strontium	86-1	50.67	51.29	50.72	50.89	0.67	ppb
Strontium	88-1	50.88	50.63	50.70	50.74	0.26	ppb
Sulfur	34-1	1178.62	1122.18	1251.05	1183.95	5.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.30	46.90	47.03	47.41	1.63	ppb
Thallium	205-1	49.02	48.05	47.19	48.09	1.90	ppb
Tin	118-1	49.61	48.88	48.61	49.03	1.06	ppb
Titanium	47-1	50.69	51.44	51.66	51.26	0.99	ppb
Uranium	238-1	48.18	48.19	46.87	47.75	1.59	ppb
Vanadium	51-2	50.53	51.00	50.52	50.68	0.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	105.81	105.76	104.39	105.32	0.76	ppb
Zirconium	90-1	49.76	49.90	49.96	49.87	0.21	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:24:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.35	49.02	49.51	49.29	0.50	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:28:36	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2460.51	2474.99	2473.90	2469.80	0.33	ppb
Antimony	121-1	111.29	111.29	109.89	110.82	0.73	ppb
Arsenic	75-2	126.56	125.03	125.67	125.75	0.61	ppb
Barium	135-1	617.25	632.07	625.14	624.82	1.19	ppb
Barium	137-1	623.04	630.82	634.41	629.42	0.92	ppb
Beryllium	9-1	122.46	125.71	124.27	124.15	1.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	115.43	120.81	123.64	119.96	3.48	ppb
Boron	11-1	119.35	122.99	124.64	122.33	2.21	ppb
Cadmium	106-1	131.03	132.91	130.09	131.34	1.09	ppb
Cadmium	108-1	126.21	131.19	130.10	129.17	2.02	ppb
Cadmium	111-1	130.47	132.57	131.41	131.48	0.80	ppb
Calcium	43-1	12244.32	12244.43	12196.82	12228.52	0.22	ppb
Calcium	44-1	12220.37	12182.83	12152.23	12185.14	0.28	ppb
Chromium	52-2	127.08	127.76	126.75	127.20	0.41	ppb
Cobalt	59-2	125.72	127.72	127.16	126.87	0.81	ppb
Copper	63-2	259.40	261.83	258.22	259.82	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6030.99	6059.36	6002.55	6030.96	0.47	ppb
Iron	57-2	5937.35	6000.81	6025.50	5987.89	0.76	ppb
Lead	206-1	121.02	123.73	121.95	122.23	1.13	ppb
Lead	207-1	117.33	120.76	120.42	119.50	1.58	ppb
Lead	208-1	118.60	121.09	120.87	120.19	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	12733.93	12778.41	12888.38	12800.24	0.62	ppb
Manganese	55-2	258.18	256.16	257.16	257.17	0.39	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:28:36	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.02	122.87	121.99	122.63	0.45	ppb
Molybdenum	95-1	124.32	125.21	121.66	123.73	1.49	ppb
Molybdenum	96-1	125.81	127.01	123.28	125.37	1.52	ppb
Molybdenum	97-1	126.88	126.66	124.35	125.96	1.11	ppb
Molybdenum	98-1	123.71	121.78	120.63	122.04	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.15	132.69	130.87	131.24	1.00	ppb
Phosphorus	31-2	2511.47	2609.35	2616.87	2579.23	2.28	ppb
Potassium	39-2	6257.60	6220.11	6241.70	6239.80	0.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	125.68	119.06	123.12	122.62	2.72	ppb
Selenium	78-2	124.41	123.87	124.53	124.27	0.29	ppb
Selenium	82-1	130.29	130.65	126.74	129.23	1.67	ppb
Silicon	28-1	173.25	172.23	172.14	172.54	0.36	ppb
Silver	109-1	126.68	128.69	127.13	127.50	0.83	ppb
Silver	107-1	126.30	129.00	128.84	128.05	1.19	ppb
Sodium	23-2	12852.48	13004.28	12826.99	12894.58	0.74	ppb
Strontium	86-1	128.87	128.56	127.71	128.38	0.47	ppb
Strontium	88-1	127.01	126.55	126.32	126.63	0.28	ppb
Sulfur	34-1	2796.49	2954.68	2769.86	2840.34	3.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	118.73	121.08	121.21	120.34	1.16	ppb
Thallium	205-1	120.73	121.83	122.59	121.72	0.77	ppb
Tin	118-1	123.41	123.98	123.96	123.78	0.26	ppb
Titanium	47-1	126.37	129.21	127.32	127.63	1.13	ppb
Uranium	238-1	121.25	119.76	120.49	120.50	0.62	ppb
Vanadium	51-2	127.85	126.39	127.77	127.34	0.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	262.32	262.84	264.22	263.12	0.37	ppb
Zirconium	90-1	126.72	126.83	124.90	126.15	0.86	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:28:36	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.19	125.41	123.27	124.62	0.94	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:32:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4912.20	4891.20	4863.10	4888.83	0.50	ppb
Antimony	121-1	237.05	233.28	227.22	232.51	2.13	ppb
Arsenic	75-2	253.70	248.97	252.32	251.66	0.97	ppb
Barium	135-1	1262.95	1235.46	1230.79	1243.07	1.40	ppb
Barium	137-1	1263.32	1271.41	1278.70	1271.14	0.61	ppb
Beryllium	9-1	248.35	253.95	253.72	252.01	1.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	245.26	247.75	252.98	248.66	1.59	ppb
Boron	11-1	239.20	247.62	252.35	246.39	2.70	ppb
Cadmium	106-1	260.35	262.90	260.24	261.16	0.58	ppb
Cadmium	108-1	263.98	261.36	254.37	259.90	1.91	ppb
Cadmium	111-1	264.18	261.23	255.25	260.22	1.75	ppb
Calcium	43-1	24098.81	24812.09	24422.11	24444.34	1.46	ppb
Calcium	44-1	23999.39	24755.68	24276.35	24343.81	1.57	ppb
Chromium	52-2	252.59	253.04	251.80	252.47	0.25	ppb
Cobalt	59-2	252.53	249.92	250.34	250.93	0.56	ppb
Copper	63-2	509.99	508.99	506.26	508.41	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11934.78	12004.11	12031.56	11990.15	0.42	ppb
Iron	57-2	11887.11	11869.16	11976.34	11910.87	0.48	ppb
Lead	206-1	245.00	244.23	243.12	244.12	0.39	ppb
Lead	207-1	241.00	241.82	239.51	240.78	0.49	ppb
Lead	208-1	241.44	241.34	240.80	241.19	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	25468.22	25111.30	24935.80	25171.77	1.08	ppb
Manganese	55-2	506.11	509.83	509.88	508.61	0.43	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:32:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	243.68	246.06	247.09	245.61	0.71	ppb
Molybdenum	95-1	245.45	249.08	246.90	247.14	0.74	ppb
Molybdenum	96-1	249.66	252.79	250.11	250.85	0.67	ppb
Molybdenum	97-1	252.95	251.94	252.79	252.56	0.21	ppb
Molybdenum	98-1	243.71	245.72	244.23	244.55	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.62	259.55	257.35	258.51	0.43	ppb
Phosphorus	31-2	5179.26	5130.70	5201.24	5170.40	0.70	ppb
Potassium	39-2	12436.76	12295.75	12450.12	12394.21	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	243.18	239.60	242.94	241.91	0.83	ppb
Selenium	78-2	256.11	254.13	253.33	254.52	0.56	ppb
Selenium	82-1	256.29	254.89	256.05	255.74	0.29	ppb
Silicon	28-1	340.46	356.17	356.13	350.92	2.58	ppb
Silver	109-1	253.37	254.75	246.52	251.55	1.75	ppb
Silver	107-1	258.88	259.04	251.80	256.57	1.61	ppb
Sodium	23-2	25668.33	25794.73	25372.98	25612.01	0.85	ppb
Strontium	86-1	256.27	256.26	254.38	255.64	0.43	ppb
Strontium	88-1	255.15	251.18	254.42	253.58	0.83	ppb
Sulfur	34-1	4990.21	5228.81	5376.99	5198.67	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	236.65	239.62	241.84	239.37	1.09	ppb
Thallium	205-1	242.25	240.67	246.99	243.30	1.35	ppb
Tin	118-1	251.31	247.34	241.35	246.67	2.03	ppb
Titanium	47-1	253.66	254.57	256.35	254.86	0.54	ppb
Uranium	238-1	244.87	247.11	243.33	245.10	0.77	ppb
Vanadium	51-2	253.79	253.15	252.55	253.16	0.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	519.34	517.44	514.84	517.21	0.44	ppb
Zirconium	90-1	251.05	251.14	253.04	251.74	0.45	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:32:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.96	249.93	248.20	248.36	0.60	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:36:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9619.61	9675.19	9627.99	9640.93	0.31	ppb
Antimony	121-1	505.15	490.23	483.68	493.02	2.23	ppb
Arsenic	75-2	500.52	499.77	498.26	499.52	0.23	ppb
Barium	135-1	2556.26	2490.23	2470.92	2505.80	1.79	ppb
Barium	137-1	2576.48	2515.69	2480.47	2524.21	1.92	ppb
Beryllium	9-1	490.10	505.94	510.10	502.05	2.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.98	498.26	507.69	495.98	2.62	ppb
Boron	11-1	488.67	499.04	505.78	497.83	1.73	ppb
Cadmium	106-1	515.31	508.34	492.76	505.47	2.28	ppb
Cadmium	108-1	506.57	499.16	505.14	503.62	0.78	ppb
Cadmium	111-1	513.24	502.32	497.86	504.48	1.57	ppb
Calcium	43-1	48372.81	48286.50	47625.66	48094.99	0.85	ppb
Calcium	44-1	48919.18	48726.27	48748.77	48798.07	0.22	ppb
Chromium	52-2	505.07	502.58	498.07	501.91	0.71	ppb
Cobalt	59-2	498.90	499.17	495.39	497.82	0.42	ppb
Copper	63-2	1032.43	1020.26	1009.38	1020.69	1.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23887.46	24041.77	23897.44	23942.22	0.36	ppb
Iron	57-2	23772.05	23654.13	23593.61	23673.26	0.38	ppb
Lead	206-1	490.04	488.28	483.22	487.18	0.73	ppb
Lead	207-1	481.45	479.52	478.34	479.77	0.33	ppb
Lead	208-1	495.22	487.77	493.24	492.07	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	49729.26	49371.97	49398.29	49499.84	0.40	ppb
Manganese	55-2	1012.55	1011.52	1011.24	1011.77	0.07	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:36:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.83	504.15	508.57	506.85	0.47	ppb
Molybdenum	95-1	502.76	494.63	494.46	497.28	0.95	ppb
Molybdenum	96-1	508.88	497.00	501.99	502.62	1.19	ppb
Molybdenum	97-1	512.69	497.56	506.73	505.66	1.51	ppb
Molybdenum	98-1	509.16	502.60	507.03	506.26	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.06	512.23	509.34	512.21	0.56	ppb
Phosphorus	31-2	10127.28	10061.28	10275.76	10154.78	1.08	ppb
Potassium	39-2	24421.60	24621.43	24554.76	24532.60	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.45	505.70	502.19	502.45	0.62	ppb
Selenium	78-2	502.04	509.92	499.72	503.89	1.06	ppb
Selenium	82-1	513.33	504.94	503.92	507.40	1.02	ppb
Silicon	28-1	520.86	515.36	511.97	516.07	0.87	ppb
Silver	109-1	516.64	490.70	501.26	502.87	2.59	ppb
Silver	107-1	512.47	497.32	498.79	502.86	1.66	ppb
Sodium	23-2	50335.48	50463.78	51036.95	50612.07	0.74	ppb
Strontium	86-1	510.13	499.94	505.79	505.29	1.01	ppb
Strontium	88-1	515.67	499.14	507.39	507.40	1.63	ppb
Sulfur	34-1	10008.27	9919.49	9684.19	9870.65	1.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	480.74	480.70	480.49	480.64	0.03	ppb
Thallium	205-1	497.75	500.98	489.02	495.92	1.25	ppb
Tin	118-1	493.39	480.37	483.77	485.84	1.39	ppb
Titanium	47-1	504.57	505.35	495.11	501.67	1.14	ppb
Uranium	238-1	503.21	496.31	492.46	497.33	1.10	ppb
Vanadium	51-2	506.21	506.87	504.20	505.76	0.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1031.60	1017.68	1018.89	1022.72	0.75	ppb
Zirconium	90-1	513.21	508.10	502.75	508.02	1.03	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:36:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.35	495.74	497.62	497.23	0.27	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:39:35	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18958.52	18678.58	18657.69	18764.93	0.90	ppb
Antimony	121-1	1007.74	1010.50	1012.50	1010.24	0.24	ppb
Arsenic	75-2	998.71	999.08	1001.43	999.74	0.15	ppb
Barium	135-1	4954.22	5030.58	5011.70	4998.83	0.80	ppb
Barium	137-1	4920.90	5003.19	5021.60	4981.90	1.08	ppb
Beryllium	9-1	995.80	987.93	1011.96	998.56	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	986.91	998.21	1023.62	1002.92	1.87	ppb
Boron	11-1	981.37	1003.35	1022.14	1002.29	2.04	ppb
Cadmium	106-1	977.54	1000.88	1002.19	993.54	1.40	ppb
Cadmium	108-1	995.52	1001.82	987.95	995.10	0.70	ppb
Cadmium	111-1	991.84	998.42	992.60	994.28	0.36	ppb
Calcium	43-1	95628.13	95845.34	94538.67	95337.38	0.73	ppb
Calcium	44-1	96549.68	97626.11	97361.82	97179.20	0.58	ppb
Chromium	52-2	999.05	1009.25	986.00	998.10	1.17	ppb
Cobalt	59-2	1005.10	998.64	997.90	1000.55	0.40	ppb
Copper	63-2	2005.01	1971.15	1982.13	1986.10	0.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47206.96	46801.80	46730.22	46912.99	0.55	ppb
Iron	57-2	47406.73	47142.73	47384.86	47311.44	0.31	ppb
Lead	206-1	1013.35	1004.16	1007.34	1008.28	0.46	ppb
Lead	207-1	1014.91	1011.65	1013.10	1013.22	0.16	ppb
Lead	208-1	1011.17	1003.35	1006.09	1006.87	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	97725.71	96296.29	96545.72	96855.91	0.79	ppb
Manganese	55-2	2002.41	1994.10	1976.35	1990.95	0.67	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:39:35	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1002.00	995.95	996.18	998.04	0.34	ppb
Molybdenum	95-1	1009.08	991.46	1006.39	1002.31	0.95	ppb
Molybdenum	96-1	998.04	984.04	1013.32	998.47	1.47	ppb
Molybdenum	97-1	999.82	986.32	1003.18	996.44	0.90	ppb
Molybdenum	98-1	999.45	983.22	1013.47	998.71	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.55	987.36	988.62	990.84	0.50	ppb
Phosphorus	31-2	20191.76	19877.36	19542.02	19870.38	1.64	ppb
Potassium	39-2	48143.38	48476.50	47900.54	48173.47	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	997.83	1013.45	992.00	1001.09	1.11	ppb
Selenium	78-2	989.58	1000.19	1001.44	997.07	0.65	ppb
Selenium	82-1	993.18	983.83	1005.80	994.27	1.11	ppb
Silicon	28-1	966.31	950.49	963.43	960.07	0.88	ppb
Silver	109-1	995.35	1009.32	988.73	997.80	1.05	ppb
Silver	107-1	994.23	1004.72	990.42	996.46	0.74	ppb
Sodium	23-2	98975.60	97749.58	97749.45	98158.21	0.72	ppb
Strontium	86-1	987.61	1000.58	998.25	995.48	0.69	ppb
Strontium	88-1	994.62	1000.84	990.02	995.16	0.55	ppb
Sulfur	34-1	19912.50	19965.27	20012.03	19963.27	0.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	985.79	1017.32	1036.04	1013.05	2.51	ppb
Thallium	205-1	987.62	1003.71	1021.33	1004.22	1.68	ppb
Tin	118-1	994.25	1014.62	1015.47	1008.11	1.19	ppb
Titanium	47-1	1003.61	996.94	992.11	997.55	0.58	ppb
Uranium	238-1	1011.26	983.44	1015.00	1003.23	1.72	ppb
Vanadium	51-2	1003.69	995.59	988.72	996.00	0.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1989.09	1977.74	1980.46	1982.43	0.30	ppb
Zirconium	90-1	1001.10	992.31	992.84	995.42	0.50	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:39:35	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1010.50	998.90	996.23	1001.88	0.76	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:43:05	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100882.32	99651.71	100333.62	100289.22	0.61	ppb
Antimony	121-1	4.84	5.11	5.58	5.18	7.22	ppb
Arsenic	75-2	1.34	1.50	1.66	1.50	10.83	ppb
Barium	135-1	1.60	1.50	1.65	1.58	4.97	ppb
Barium	137-1	1.60	1.58	1.68	1.62	3.25	ppb
Beryllium	9-1	0.12	0.20	0.11	0.14	34.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.14	16.12	16.09	16.78	6.99	ppb
Boron	11-1	19.07	17.32	16.94	17.78	6.39	ppb
Cadmium	106-1	-0.71	-0.64	1.18	-0.06		ppb
Cadmium	108-1	0.12	0.17	0.19	0.16	21.94	ppb
Cadmium	111-1	0.11	0.09	0.23	0.14	55.81	ppb
Calcium	43-1	503413.21	497853.38	502208.93	501158.50	0.58	ppb
Calcium	44-1	498020.63	498083.88	506072.52	500725.68	0.92	ppb
Chromium	52-2	24.64	24.38	24.34	24.45	0.65	ppb
Cobalt	59-2	1.30	1.29	1.28	1.29	0.61	ppb
Copper	63-2	3.26	3.19	3.26	3.24	1.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251194.08	249369.72	251701.57	250755.12	0.49	ppb
Iron	57-2	250360.70	248523.98	253237.34	250707.34	0.95	ppb
Lead	206-1	1.46	1.49	1.50	1.48	1.50	ppb
Lead	207-1	1.27	1.36	1.47	1.37	7.29	ppb
Lead	208-1	1.38	1.43	1.46	1.42	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	502918.72	496905.22	502158.89	500660.94	0.65	ppb
Manganese	55-2	6.62	6.27	6.47	6.45	2.74	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:43:05	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	2.08	2.31	2.07	11.53	ppb
Molybdenum	95-1	6.15	6.61	6.96	6.58	6.17	ppb
Molybdenum	96-1	5.97	6.37	6.70	6.35	5.79	ppb
Molybdenum	97-1	6.09	6.47	7.27	6.61	9.12	ppb
Molybdenum	98-1	5.78	6.27	6.87	6.31	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.02	14.68	15.02	14.91	1.31	ppb
Phosphorus	31-2	9.80	-19.44	-3.80	-4.48		ppb
Potassium	39-2	249908.36	249852.69	251491.51	250417.52	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.61	1.92	2.60	2.38	16.73	ppb
Selenium	78-2	1.92	2.24	2.63	2.26	15.61	ppb
Selenium	82-1	2.24	2.87	3.15	2.75	16.97	ppb
Silicon	28-1	25.49	27.67	29.25	27.47	6.89	ppb
Silver	109-1	0.10	0.10	0.10	0.10	0.54	ppb
Silver	107-1	0.10	0.10	0.09	0.10	7.65	ppb
Sodium	23-2	503200.95	496645.09	500946.42	500264.15	0.67	ppb
Strontium	86-1	32.65	32.65	32.77	32.69	0.21	ppb
Strontium	88-1	32.87	32.63	32.07	32.52	1.26	ppb
Sulfur	34-1	-2004.27	-1900.47	-1652.37	-1852.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.55	0.53	0.51	0.53	4.51	ppb
Thallium	205-1	0.56	0.51	0.50	0.52	5.45	ppb
Tin	118-1	0.97	1.11	1.23	1.10	11.61	ppb
Titanium	47-1	0.58	0.55	0.56	0.57	3.06	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	10.02	ppb
Vanadium	51-2	0.36	0.33	0.32	0.34	5.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	15.25	15.28	15.49	15.34	0.87	ppb
Zirconium	90-1	0.16	0.17	0.21	0.18	13.79	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:43:05	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.17	0.17	0.53	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:46:53	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482.85	489.29	487.08	486.41	0.67	ppb
Antimony	121-1	180.91	183.39	174.11	179.47	2.68	ppb
Arsenic	75-2	201.99	200.30	202.37	201.55	0.55	ppb
Barium	135-1	99.73	101.05	100.73	100.50	0.68	ppb
Barium	137-1	102.48	102.36	99.92	101.59	1.42	ppb
Beryllium	9-1	97.17	95.97	96.68	96.61	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	571.97	560.90	567.77	566.88	0.99	ppb
Boron	11-1	571.45	561.39	572.28	568.37	1.07	ppb
Cadmium	106-1	185.02	188.21	187.14	186.79	0.87	ppb
Cadmium	108-1	151.34	152.81	147.74	150.63	1.73	ppb
Cadmium	111-1	105.78	107.74	106.31	106.61	0.95	ppb
Calcium	43-1	2200.82	2131.42	2108.73	2146.99	2.23	ppb
Calcium	44-1	2067.75	2035.52	2079.73	2061.00	1.11	ppb
Chromium	52-2	97.07	97.37	96.47	96.97	0.47	ppb
Cobalt	59-2	98.96	100.82	99.97	99.92	0.93	ppb
Copper	63-2	100.59	101.95	101.69	101.41	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	958.16	969.92	954.91	961.00	0.82	ppb
Iron	57-2	940.48	956.86	941.38	946.24	0.97	ppb
Lead	206-1	198.13	200.27	197.84	198.74	0.67	ppb
Lead	207-1	187.09	187.89	186.17	187.05	0.46	ppb
Lead	208-1	191.25	192.76	190.78	191.60	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	1168.50	1186.72	1173.90	1176.38	0.80	ppb
Manganese	55-2	99.74	102.01	100.38	100.71	1.16	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:46:53	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	542.61	537.83	531.41	537.28	1.05	ppb
Molybdenum	95-1	525.02	525.34	522.28	524.21	0.32	ppb
Molybdenum	96-1	532.48	528.25	526.45	529.06	0.58	ppb
Molybdenum	97-1	529.49	530.48	532.79	530.92	0.32	ppb
Molybdenum	98-1	535.48	533.77	542.16	537.14	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.40	104.82	103.97	104.07	0.69	ppb
Phosphorus	31-2	-30.59	-25.20	-1.52	-19.10		ppb
Potassium	39-2	1979.02	1975.36	1994.20	1982.86	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	199.88	202.43	202.29	201.54	0.71	ppb
Selenium	78-2	200.14	201.41	197.76	199.77	0.93	ppb
Selenium	82-1	196.56	197.97	195.16	196.56	0.72	ppb
Silicon	28-1	526.75	510.69	521.40	519.61	1.57	ppb
Silver	109-1	99.52	100.61	97.85	99.33	1.40	ppb
Silver	107-1	101.97	102.25	100.01	101.41	1.20	ppb
Sodium	23-2	2045.00	2060.83	2051.24	2052.36	0.39	ppb
Strontium	86-1	533.66	535.88	536.58	535.37	0.28	ppb
Strontium	88-1	540.42	537.00	545.10	540.84	0.75	ppb
Sulfur	34-1	-2126.35	-2438.36	-2269.14	-2277.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	191.48	194.66	194.29	193.48	0.90	ppb
Thallium	205-1	193.06	195.68	195.59	194.78	0.76	ppb
Tin	118-1	554.85	562.69	546.97	554.84	1.42	ppb
Titanium	47-1	537.48	528.32	534.26	533.35	0.87	ppb
Uranium	238-1	534.70	529.75	530.71	531.72	0.49	ppb
Vanadium	51-2	98.58	99.30	98.02	98.63	0.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	205.82	206.84	204.50	205.72	0.57	ppb
Zirconium	90-1	538.64	540.03	538.00	538.89	0.19	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:46:53	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.84	523.08	519.91	520.28	0.51	ppb

LB Number : LB86202 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-06 17:50:22 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.11	0.16	0.12	26.45	ppb
Antimony	121-1	1.61	1.82	2.06	1.83	12.23	ppb
Arsenic	75-2	0.51	0.60	0.64	0.58	11.39	ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	269.82	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	24.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.76	7.14	6.69	7.20	7.50	ppb
Boron	11-1	7.32	7.23	6.55	7.03	5.99	ppb
Cadmium	106-1	0.42	-0.56	0.91	0.25	294.32	ppb
Cadmium	108-1	-0.05	-0.05	0.04	-0.02		ppb
Cadmium	111-1	0.04	-0.04	0.07	0.02	261.25	ppb
Calcium	43-1	6.01	-3.40	-1.36	0.42	1180.51	ppb
Calcium	44-1	1.49	2.58	5.59	3.22	66.03	ppb
Chromium	52-2	-0.02	0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.01	0.03	0.02	67.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.57	2.33	2.49	2.47	5.05	ppb
Iron	57-2	1.90	1.40	3.06	2.12	40.21	ppb
Lead	206-1	0.19	0.18	0.20	0.19	5.98	ppb
Lead	207-1	0.19	0.18	0.19	0.19	3.28	ppb
Lead	208-1	0.18	0.17	0.19	0.18	5.00	ppb
Lithium	6-1						%
Magnesium	24-2	2.92	1.92	1.72	2.19	29.45	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:50:22	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.46	0.50	0.44	18.67	ppb
Molybdenum	95-1	0.97	1.27	1.56	1.27	22.98	ppb
Molybdenum	96-1	0.83	1.08	1.27	1.06	20.84	ppb
Molybdenum	97-1	1.01	1.32	1.62	1.32	23.22	ppb
Molybdenum	98-1	0.97	1.25	1.54	1.25	22.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-15.71	-24.11	-36.27	-25.36		ppb
Potassium	39-2	4.95	11.28	11.63	9.29	40.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.02	0.81	0.58	0.80	27.51	ppb
Selenium	78-2	0.47	1.47	0.75	0.89	57.65	ppb
Selenium	82-1	1.68	1.22	0.72	1.21	39.46	ppb
Silicon	28-1	-17.58	-17.84	-19.11	-18.18		ppb
Silver	109-1	0.01	0.02	0.02	0.02	37.62	ppb
Silver	107-1	0.01	0.02	0.03	0.02	51.63	ppb
Sodium	23-2	42.86	40.30	40.89	41.35	3.24	ppb
Strontium	86-1	-0.01	0.05	0.00	0.02	180.13	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	23.44	ppb
Sulfur	34-1	-2145.37	-2182.94	-2091.35	-2139.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.15	0.14	0.15	8.09	ppb
Thallium	205-1	0.17	0.15	0.15	0.15	7.71	ppb
Tin	118-1	0.43	0.51	0.61	0.52	17.50	ppb
Titanium	47-1	0.05	0.08	0.11	0.08	40.24	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	13.22	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	547.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.06	0.06	0.07	20.71	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	15.18	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:50:22	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.08	0.06	31.97	ppb

LB Number : LB86202 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-06 17:53:55 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91188.98	91225.43	91524.05	91312.82	0.20	ppb
Antimony	121-1	1.88	2.03	2.08	1.99	5.32	ppb
Arsenic	75-2	0.48	0.45	0.55	0.49	10.45	ppb
Barium	135-1	1.41	1.44	1.50	1.45	3.20	ppb
Barium	137-1	1.48	1.56	1.40	1.48	5.42	ppb
Beryllium	9-1	0.30	0.32	0.29	0.30	5.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.79	5.57	5.17	5.51	5.65	ppb
Boron	11-1	5.38	5.19	5.26	5.27	1.88	ppb
Cadmium	106-1	1.16	0.36	-0.87	0.22	470.00	ppb
Cadmium	108-1	11.65	11.37	12.47	11.83	4.81	ppb
Cadmium	111-1	0.53	0.42	0.36	0.44	19.03	ppb
Calcium	43-1	92589.10	95032.42	92554.32	93391.95	1.52	ppb
Calcium	44-1	94666.33	97525.01	96621.89	96271.07	1.52	ppb
Chromium	52-2	19.18	19.60	19.50	19.43	1.13	ppb
Cobalt	59-2	1.11	1.12	1.14	1.12	1.24	ppb
Copper	63-2	7.65	7.64	7.72	7.67	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	93135.43	92873.52	92970.90	92993.28	0.14	ppb
Iron	57-2	92804.78	92425.61	92083.03	92437.81	0.39	ppb
Lead	206-1	4.98	5.08	5.05	5.04	1.08	ppb
Lead	207-1	4.43	4.26	4.33	4.34	1.95	ppb
Lead	208-1	4.57	4.63	4.57	4.59	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	94814.64	94874.37	95460.01	95049.67	0.38	ppb
Manganese	55-2	7.98	7.89	7.97	7.95	0.63	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:53:55	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	594.69	590.05	586.82	590.52	0.67	ppb
Molybdenum	95-1	1936.10	1912.42	1916.17	1921.56	0.66	ppb
Molybdenum	96-1	1641.52	1631.93	1618.14	1630.53	0.72	ppb
Molybdenum	97-1	1999.23	1990.72	1986.48	1992.14	0.33	ppb
Molybdenum	98-1	1951.47	1937.90	1930.01	1939.79	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.35	5.19	5.22	2.23	ppb
Phosphorus	31-2	97430.64	98299.81	98188.90	97973.11	0.48	ppb
Potassium	39-2	97580.96	98437.21	97817.69	97945.29	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.61	0.39	0.46	28.44	ppb
Selenium	78-2	1.57	0.74	1.77	1.36	40.18	ppb
Selenium	82-1	1.07	0.35	0.84	0.75	48.72	ppb
Silicon	28-1	7.03	14.98	7.79	9.93	44.19	ppb
Silver	109-1	0.09	0.10	0.11	0.10	12.90	ppb
Silver	107-1	0.10	0.09	0.09	0.09	7.52	ppb
Sodium	23-2	99372.05	99627.35	100285.14	99761.51	0.47	ppb
Strontium	86-1	32.39	33.45	33.28	33.04	1.71	ppb
Strontium	88-1	32.39	32.79	32.96	32.71	0.91	ppb
Sulfur	34-1	77187.46	79900.85	76587.58	77891.96	2.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.61	0.78	0.84	0.74	15.79	ppb
Thallium	205-1	0.65	0.79	0.79	0.74	10.32	ppb
Tin	118-1	0.28	0.29	0.38	0.32	18.24	ppb
Titanium	47-1	1932.05	1963.57	1937.92	1944.51	0.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.72	ppb
Vanadium	51-2	0.14	0.15	0.13	0.14	8.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.60	12.05	12.17	11.94	2.51	ppb
Zirconium	90-1	0.14	0.15	0.15	0.15	5.33	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:53:55	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.17	0.13	24.49	ppb

LB Number : LB86202 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-06 17:57:24 DataFile Name : 014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92586.12	93088.76	90779.16	92151.35	1.32	ppb
Antimony	121-1	19.35	19.13	18.86	19.12	1.29	ppb
Arsenic	75-2	20.17	20.74	20.64	20.52	1.48	ppb
Barium	135-1	21.55	22.52	22.28	22.12	2.29	ppb
Barium	137-1	22.52	21.91	22.94	22.46	2.29	ppb
Beryllium	9-1	20.98	20.51	21.07	20.85	1.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.75	68.67	67.64	68.02	0.83	ppb
Boron	11-1	68.27	69.05	70.10	69.14	1.33	ppb
Cadmium	106-1	25.92	25.26	24.80	25.32	2.22	ppb
Cadmium	108-1	35.79	34.86	35.99	35.55	1.70	ppb
Cadmium	111-1	20.88	20.69	20.67	20.75	0.57	ppb
Calcium	43-1	92763.99	95397.17	94763.69	94308.28	1.46	ppb
Calcium	44-1	94900.36	97422.96	97117.33	96480.22	1.43	ppb
Chromium	52-2	38.58	38.84	38.46	38.63	0.50	ppb
Cobalt	59-2	20.57	20.77	20.44	20.60	0.80	ppb
Copper	63-2	27.27	27.49	27.07	27.27	0.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92485.81	92934.17	91956.46	92458.81	0.53	ppb
Iron	57-2	93938.14	93289.63	92060.66	93096.15	1.02	ppb
Lead	206-1	25.22	25.60	25.11	25.31	1.02	ppb
Lead	207-1	22.26	23.10	23.06	22.81	2.07	ppb
Lead	208-1	23.41	23.82	23.73	23.65	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	95663.86	96046.12	93759.82	95156.60	1.29	ppb
Manganese	55-2	27.82	28.11	27.74	27.89	0.69	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:57:24	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	654.06	647.89	653.22	651.72	0.51	ppb
Molybdenum	95-1	1973.65	2022.46	2026.23	2007.45	1.46	ppb
Molybdenum	96-1	1706.09	1698.37	1686.38	1696.95	0.59	ppb
Molybdenum	97-1	2054.60	2054.19	2084.03	2064.27	0.83	ppb
Molybdenum	98-1	1992.70	2019.37	2048.04	2020.04	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.19	25.03	24.74	24.99	0.91	ppb
Phosphorus	31-2	97409.70	98792.40	97228.15	97810.08	0.87	ppb
Potassium	39-2	98543.97	99292.89	96908.65	98248.50	1.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.48	20.71	19.80	20.66	4.07	ppb
Selenium	78-2	21.09	21.33	21.37	21.26	0.70	ppb
Selenium	82-1	21.08	19.67	20.36	20.37	3.46	ppb
Silicon	28-1	84.36	87.73	89.28	87.13	2.89	ppb
Silver	109-1	19.36	19.27	19.41	19.34	0.37	ppb
Silver	107-1	19.72	19.49	19.36	19.52	0.95	ppb
Sodium	23-2	100411.63	100013.54	98812.62	99745.93	0.83	ppb
Strontium	86-1	88.68	89.56	91.03	89.76	1.33	ppb
Strontium	88-1	87.16	88.27	89.08	88.17	1.09	ppb
Sulfur	34-1	77630.59	79583.79	79988.50	79067.63	1.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.85	19.31	19.76	19.64	1.48	ppb
Thallium	205-1	20.14	20.08	19.85	20.02	0.77	ppb
Tin	118-1	57.12	57.40	55.83	56.79	1.48	ppb
Titanium	47-1	2002.97	2016.91	2017.18	2012.35	0.40	ppb
Uranium	238-1	58.26	56.87	57.24	57.46	1.25	ppb
Vanadium	51-2	19.84	20.04	19.76	19.88	0.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.75	32.48	32.24	32.16	1.14	ppb
Zirconium	90-1	55.73	55.96	56.31	56.00	0.52	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:57:24	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.07	54.59	55.37	55.01	0.72	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:00:54	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9445.45	9573.36	9522.09	9513.63	0.68	ppb
Antimony	121-1	509.25	512.50	505.50	509.08	0.69	ppb
Arsenic	75-2	507.28	508.97	509.48	508.58	0.23	ppb
Barium	135-1	2556.21	2620.57	2533.63	2570.14	1.76	ppb
Barium	137-1	2569.94	2622.25	2603.58	2598.59	1.02	ppb
Beryllium	9-1	512.25	496.99	503.73	504.32	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	509.52	498.04	512.41	506.65	1.50	ppb
Boron	11-1	510.78	509.72	521.65	514.05	1.28	ppb
Cadmium	106-1	518.30	533.47	516.28	522.69	1.80	ppb
Cadmium	108-1	522.62	523.32	520.02	521.99	0.33	ppb
Cadmium	111-1	521.14	524.60	520.28	522.01	0.44	ppb
Calcium	43-1	47513.69	47666.71	47016.44	47398.95	0.72	ppb
Calcium	44-1	49439.34	49037.88	48348.05	48941.75	1.13	ppb
Chromium	52-2	493.49	498.81	495.13	495.81	0.55	ppb
Cobalt	59-2	487.96	497.14	489.47	491.52	1.00	ppb
Copper	63-2	1002.45	1019.94	1012.78	1011.72	0.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23698.15	23930.52	23984.77	23871.14	0.64	ppb
Iron	57-2	23174.20	23354.11	23564.66	23364.32	0.84	ppb
Lead	206-1	495.28	491.77	482.93	489.99	1.30	ppb
Lead	207-1	485.88	484.96	479.70	483.51	0.69	ppb
Lead	208-1	502.91	504.28	491.24	499.48	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	49351.97	49743.16	49558.57	49551.23	0.39	ppb
Manganese	55-2	998.69	1010.60	1006.79	1005.36	0.61	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:00:54	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.03	495.79	509.04	500.29	1.52	ppb
Molybdenum	95-1	485.13	487.00	486.08	486.07	0.19	ppb
Molybdenum	96-1	488.81	493.71	494.31	492.28	0.61	ppb
Molybdenum	97-1	494.03	497.64	496.07	495.92	0.37	ppb
Molybdenum	98-1	497.61	502.20	504.51	501.44	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.62	506.70	504.82	503.05	0.95	ppb
Phosphorus	31-2	9951.95	9862.69	9917.39	9910.68	0.45	ppb
Potassium	39-2	25317.21	25123.23	25029.45	25156.63	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	516.21	506.10	487.92	503.41	2.85	ppb
Selenium	78-2	508.50	507.25	516.27	510.67	0.96	ppb
Selenium	82-1	499.73	507.53	497.02	501.43	1.09	ppb
Silicon	28-1	508.54	506.09	499.50	504.71	0.93	ppb
Silver	109-1	534.33	532.18	528.30	531.60	0.58	ppb
Silver	107-1	531.72	530.41	526.45	529.53	0.52	ppb
Sodium	23-2	49778.85	51357.99	50706.86	50614.56	1.57	ppb
Strontium	86-1	500.77	510.34	506.44	505.85	0.95	ppb
Strontium	88-1	505.30	514.16	505.12	508.19	1.02	ppb
Sulfur	34-1	7337.67	7629.66	7265.84	7411.05	2.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.46	482.31	484.52	483.43	0.23	ppb
Thallium	205-1	503.35	499.10	493.04	498.50	1.04	ppb
Tin	118-1	498.15	493.37	492.12	494.55	0.64	ppb
Titanium	47-1	501.20	489.18	495.37	495.25	1.21	ppb
Uranium	238-1	514.09	522.04	511.35	515.83	1.08	ppb
Vanadium	51-2	500.95	506.11	503.66	503.57	0.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1002.63	1014.31	1000.92	1005.95	0.72	ppb
Zirconium	90-1	503.19	513.34	502.87	506.47	1.18	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:00:54	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.18	485.88	487.71	486.26	0.27	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	0.37	0.12	0.52	94.73	ppb
Antimony	121-1	2.20	2.47	2.59	2.42	8.20	ppb
Arsenic	75-2	0.66	0.69	0.78	0.71	8.54	ppb
Barium	135-1	0.03	0.05	0.03	0.04	27.84	ppb
Barium	137-1	0.06	0.04	0.04	0.04	24.53	ppb
Beryllium	9-1	0.04	0.08	0.05	0.05	39.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.19	9.82	10.42	10.14	2.99	ppb
Boron	11-1	10.61	10.03	9.47	10.03	5.69	ppb
Cadmium	106-1	-0.90	-0.99	-0.42	-0.77		ppb
Cadmium	108-1	0.01	-0.02	0.05	0.01	299.41	ppb
Cadmium	111-1	-0.06	-0.07	-0.02	-0.05		ppb
Calcium	43-1	0.65	5.40	-1.06	1.67	200.89	ppb
Calcium	44-1	7.14	6.42	5.93	6.50	9.34	ppb
Chromium	52-2	0.02	0.04	0.04	0.03	35.98	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.16	0.13	0.09	0.13	26.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.91	2.94	3.04	2.96	2.16	ppb
Iron	57-2	1.96	2.07	1.86	1.96	5.55	ppb
Lead	206-1	0.03	0.03	0.04	0.03	4.90	ppb
Lead	207-1	0.05	0.05	0.03	0.05	24.06	ppb
Lead	208-1	0.04	0.04	0.04	0.04	11.76	ppb
Lithium	6-1						%
Magnesium	24-2	1.64	1.46	1.62	1.57	6.32	ppb
Manganese	55-2	0.00	0.01	0.02	0.01	60.31	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.56	0.62	0.53	21.57	ppb
Molybdenum	95-1	1.26	1.61	2.07	1.65	24.55	ppb
Molybdenum	96-1	1.00	1.35	1.71	1.35	25.88	ppb
Molybdenum	97-1	1.37	1.68	2.09	1.72	21.08	ppb
Molybdenum	98-1	1.26	1.66	2.03	1.65	23.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-28.76	-21.52	-44.97	-31.75		ppb
Potassium	39-2	22.46	25.68	28.28	25.48	11.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.55	1.09	0.85	1.16	30.18	ppb
Selenium	78-2	0.22	2.62	1.39	1.41	85.20	ppb
Selenium	82-1	1.19	1.49	1.51	1.40	12.66	ppb
Silicon	28-1	-17.92	-16.44	-12.99	-15.79		ppb
Silver	109-1	0.05	0.05	0.04	0.04	17.51	ppb
Silver	107-1	0.05	0.05	0.04	0.05	16.46	ppb
Sodium	23-2	45.38	48.37	47.03	46.93	3.20	ppb
Strontium	86-1	-0.01	0.00	0.06	0.02	217.03	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.03	ppb
Sulfur	34-1	-3154.40	-3049.68	-2993.62	-3065.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.16	0.16	6.38	ppb
Thallium	205-1	0.18	0.16	0.16	0.17	6.56	ppb
Tin	118-1	0.39	0.47	0.57	0.48	18.38	ppb
Titanium	47-1	0.05	0.04	0.06	0.05	12.12	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	26.19	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.19	0.16	0.26	0.20	26.94	ppb
Zirconium	90-1	0.04	0.07	0.07	0.06	28.44	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.08	0.05	37.14	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:07:51	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.07	19.74	18.28	18.70	4.86	ppb
Antimony	121-1	2.51	2.61	2.72	2.62	3.98	ppb
Arsenic	75-2	1.18	1.24	1.26	1.23	3.08	ppb
Barium	135-1	9.71	8.99	9.36	9.35	3.82	ppb
Barium	137-1	9.74	9.53	9.49	9.59	1.44	ppb
Beryllium	9-1	1.03	1.07	1.05	1.05	1.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.91	32.76	32.47	32.71	0.69	ppb
Boron	11-1	32.60	32.41	33.15	32.72	1.18	ppb
Cadmium	106-1	1.90	1.25	0.95	1.37	35.39	ppb
Cadmium	108-1	1.09	0.99	0.89	0.99	10.19	ppb
Cadmium	111-1	1.05	1.06	1.04	1.05	1.26	ppb
Calcium	43-1	439.14	459.94	439.15	446.08	2.69	ppb
Calcium	44-1	468.06	467.71	459.24	465.00	1.07	ppb
Chromium	52-2	2.04	1.91	2.06	2.01	4.03	ppb
Cobalt	59-2	0.93	0.99	1.00	0.98	3.77	ppb
Copper	63-2	2.09	2.12	2.14	2.12	1.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.09	47.00	46.88	46.66	1.05	ppb
Iron	57-2	47.23	47.77	43.79	46.26	4.67	ppb
Lead	206-1	0.95	0.92	0.91	0.93	2.38	ppb
Lead	207-1	0.94	0.97	0.95	0.95	1.72	ppb
Lead	208-1	0.94	0.95	0.94	0.94	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	465.89	471.19	474.48	470.52	0.92	ppb
Manganese	55-2	1.00	0.96	1.03	1.00	3.35	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:07:51	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.12	2.14	2.27	2.18	3.75	ppb
Molybdenum	95-1	4.92	5.30	5.28	5.17	4.13	ppb
Molybdenum	96-1	4.40	4.47	4.63	4.50	2.62	ppb
Molybdenum	97-1	5.03	5.34	5.39	5.25	3.66	ppb
Molybdenum	98-1	4.93	5.08	5.25	5.09	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.06	1.12	1.05	7.25	ppb
Phosphorus	31-2	-2.72	2.83	-15.85	-5.25		ppb
Potassium	39-2	493.30	488.08	499.43	493.60	1.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.72	7.18	3.24	5.71	37.66	ppb
Selenium	78-2	5.97	6.95	5.27	6.07	13.85	ppb
Selenium	82-1	5.38	5.91	5.94	5.74	5.43	ppb
Silicon	28-1	-9.67	-11.63	-7.86	-9.72		ppb
Silver	109-1	0.97	0.95	0.93	0.95	2.21	ppb
Silver	107-1	0.97	1.02	0.94	0.98	4.07	ppb
Sodium	23-2	523.89	525.44	526.24	525.19	0.23	ppb
Strontium	86-1	0.88	0.99	0.97	0.95	6.36	ppb
Strontium	88-1	0.98	1.01	0.96	0.98	2.59	ppb
Sulfur	34-1	-2893.63	-3066.64	-2914.92	-2958.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.03	0.98	1.03	1.01	3.06	ppb
Thallium	205-1	0.98	0.96	1.02	0.99	2.72	ppb
Tin	118-1	4.83	4.85	5.04	4.91	2.32	ppb
Titanium	47-1	4.48	4.68	4.61	4.59	2.29	ppb
Uranium	238-1	0.94	0.92	0.97	0.94	2.93	ppb
Vanadium	51-2	4.82	4.70	4.73	4.75	1.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.07	2.20	2.19	2.15	3.37	ppb
Zirconium	90-1	0.88	0.87	0.85	0.87	1.73	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:07:51	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.90	0.84	0.88	3.95	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BL	Instrumnet Name :	P7
Client Sample ID :	PB97380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:11:23	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.39	-0.11	0.26	125.50	ppb
Antimony	121-1	0.32	0.38	0.35	0.35	8.91	ppb
Arsenic	75-2	0.08	0.12	0.12	0.11	22.54	ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	20.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	5.05	3.95	4.52	12.24	ppb
Boron	11-1	4.03	4.00	4.23	4.09	3.04	ppb
Cadmium	106-1	-1.69	0.79	-0.54	-0.48		ppb
Cadmium	108-1	0.04	-0.06	0.06	0.01	589.42	ppb
Cadmium	111-1	-0.14	0.05	-0.05	-0.04		ppb
Calcium	43-1	-0.35	-0.43	7.69	2.30	202.67	ppb
Calcium	44-1	3.80	4.26	6.80	4.95	32.63	ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.07	0.05	0.06	18.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.82	0.74	0.73	0.76	6.27	ppb
Iron	57-2	0.30	0.82	0.45	0.52	50.99	ppb
Lead	206-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.02	0.01	0.01	0.00		ppb
Lead	208-1	0.00	-0.01	0.01	0.00	2584.38	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	0.81	0.72	0.70	18.30	ppb
Manganese	55-2	0.03	0.02	0.02	0.02	23.97	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BL	Instrumnet Name :	P7
Client Sample ID :	PB97380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:11:23	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.15	0.12	27.30	ppb
Molybdenum	95-1	0.29	0.34	0.45	0.36	23.40	ppb
Molybdenum	96-1	0.24	0.30	0.36	0.30	19.80	ppb
Molybdenum	97-1	0.32	0.33	0.51	0.39	27.67	ppb
Molybdenum	98-1	0.29	0.40	0.46	0.38	22.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-11.81	-9.18	-13.48	-11.49		ppb
Potassium	39-2	25.60	28.61	25.26	26.49	6.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.41	0.17	0.41	59.51	ppb
Selenium	78-2	0.74	1.60	1.68	1.34	38.64	ppb
Selenium	82-1	0.93	0.50	1.73	1.05	59.20	ppb
Silicon	28-1	-16.00	-17.81	-13.78	-15.86		ppb
Silver	109-1	0.02	0.01	0.02	0.02	9.50	ppb
Silver	107-1	0.01	0.01	0.02	0.01	17.66	ppb
Sodium	23-2	40.91	39.51	36.06	38.83	6.43	ppb
Strontium	86-1	0.05	0.00	0.04	0.03	95.13	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	67.42	ppb
Sulfur	34-1	-2942.45	-2947.05	-2804.22	-2897.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.05	5.90	ppb
Thallium	205-1	0.04	0.06	0.05	0.05	17.51	ppb
Tin	118-1	0.06	0.08	0.10	0.08	26.64	ppb
Titanium	47-1	-0.02	0.00	0.04	0.01	535.18	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.24	0.13	0.15	0.17	35.82	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.65	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BL	Instrumnet Name :	P7
Client Sample ID :	PB97380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:11:23	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	34.54	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BS	Instrumnet Name :	P7
Client Sample ID :	PB97380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:14:56	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	-0.51	-0.26	-0.21		ppb
Antimony	121-1	0.18	0.17	0.22	0.19	13.77	ppb
Arsenic	75-2	0.06	0.05	0.09	0.07	32.74	ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.02	0.04	0.04	57.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	2.66	2.47	2.88	19.37	ppb
Boron	11-1	2.87	3.01	3.39	3.09	8.64	ppb
Cadmium	106-1	1.16	-0.65	0.31	0.27	334.97	ppb
Cadmium	108-1	-0.02	-0.06	-0.06	-0.05		ppb
Cadmium	111-1	0.08	-0.05	0.02	0.02	432.91	ppb
Calcium	43-1	-2.39	0.21	6.05	1.29	334.68	ppb
Calcium	44-1	5.13	5.28	6.83	5.75	16.38	ppb
Chromium	52-2	0.00	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.07	0.06	0.07	0.07	9.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.70	0.86	0.66	0.74	14.06	ppb
Iron	57-2	0.55	0.52	0.09	0.39	65.91	ppb
Lead	206-1	484.92	499.95	485.62	490.16	1.73	ppb
Lead	207-1	475.19	488.77	477.80	480.59	1.50	ppb
Lead	208-1	495.46	510.21	492.88	499.52	1.87	ppb
Lithium	6-1						%
Magnesium	24-2	0.53	0.77	0.73	0.68	18.93	ppb
Manganese	55-2	0.02	0.01	0.01	0.02	30.65	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BS	Instrumnet Name :	P7
Client Sample ID :	PB97380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:14:56	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.10	0.08	24.72	ppb
Molybdenum	95-1	0.22	0.27	0.34	0.28	22.33	ppb
Molybdenum	96-1	0.17	0.21	0.23	0.20	13.72	ppb
Molybdenum	97-1	0.24	0.28	0.33	0.28	16.18	ppb
Molybdenum	98-1	0.20	0.26	0.31	0.25	22.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	353.28	ppb
Phosphorus	31-2	-45.07	-37.40	-14.71	-32.40		ppb
Potassium	39-2	23.82	25.24	23.35	24.14	4.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	0.17	0.66	0.42	58.69	ppb
Selenium	78-2	1.88	1.10	1.48	1.49	26.21	ppb
Selenium	82-1	0.10	0.67	0.47	0.41	69.75	ppb
Silicon	28-1	-19.35	-20.19	-12.95	-17.50		ppb
Silver	109-1	0.01	0.02	0.03	0.02	31.81	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.63	ppb
Sodium	23-2	38.25	40.33	38.89	39.16	2.72	ppb
Strontium	86-1	0.02	-0.01	0.03	0.01	192.47	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.88	ppb
Sulfur	34-1	-2992.94	-3027.26	-2676.32	-2898.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	14.65	ppb
Thallium	205-1	0.04	0.03	0.05	0.04	21.06	ppb
Tin	118-1	0.07	0.07	0.08	0.07	10.75	ppb
Titanium	47-1	0.02	-0.03	0.08	0.02	267.25	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.16	0.34	0.24	0.25	35.27	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.78	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BS	Instrumnet Name :	P7
Client Sample ID :	PB97380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:14:56	DataFile Name :	019SMPL.d

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

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-01	Instrumnet Name :	P7
Client Sample ID :	9-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:18:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.74	12.36	14.12	13.40	6.92	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	10.07	ppb
Arsenic	75-2	0.30	0.38	0.30	0.33	14.96	ppb
Barium	135-1	13.01	13.80	13.41	13.41	2.97	ppb
Barium	137-1	13.89	13.78	13.37	13.68	2.00	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	14.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.12	6.55	6.41	6.69	5.60	ppb
Boron	11-1	6.81	7.10	7.06	6.99	2.19	ppb
Cadmium	106-1	-0.09	-0.19	-0.40	-0.23		ppb
Cadmium	108-1	-0.02	0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.01	-0.02	-0.03	-0.02		ppb
Calcium	43-1	6219.44	6258.47	6129.61	6202.50	1.07	ppb
Calcium	44-1	6280.17	6311.41	6328.88	6306.82	0.39	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	159.66	159.51	159.92	159.70	0.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.24	56.40	54.65	55.43	1.61	ppb
Iron	57-2	57.86	53.33	59.04	56.74	5.31	ppb
Lead	206-1	0.23	0.22	0.24	0.23	4.67	ppb
Lead	207-1	0.24	0.24	0.23	0.24	1.80	ppb
Lead	208-1	0.23	0.24	0.24	0.24	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1320.17	1328.25	1334.31	1327.58	0.53	ppb
Manganese	55-2	7.86	8.17	7.81	7.95	2.42	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-01	Instrumnet Name :	P7
Client Sample ID :	9-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:18:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.17	0.19	0.16	22.36	ppb
Molybdenum	95-1	0.17	0.25	0.29	0.24	25.18	ppb
Molybdenum	96-1	0.17	0.22	0.26	0.22	21.82	ppb
Molybdenum	97-1	0.19	0.26	0.30	0.25	21.58	ppb
Molybdenum	98-1	0.18	0.23	0.26	0.22	18.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.34	1.39	1.37	1.86	ppb
Phosphorus	31-2	533.64	542.48	622.85	566.33	8.68	ppb
Potassium	39-2	550.92	560.46	562.51	557.96	1.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.08	0.15	0.07	178.98	ppb
Selenium	78-2	0.45	0.28	0.44	0.39	24.11	ppb
Selenium	82-1	1.07	1.88	1.34	1.43	28.96	ppb
Silicon	28-1	965.18	990.91	935.78	963.96	2.86	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.04	ppb
Silver	107-1	0.03	0.02	0.02	0.02	28.02	ppb
Sodium	23-2	9781.57	9695.97	9755.45	9744.33	0.45	ppb
Strontium	86-1	20.85	20.63	20.09	20.52	1.92	ppb
Strontium	88-1	20.73	20.53	20.46	20.57	0.69	ppb
Sulfur	34-1	-2006.84	-2008.70	-2172.40	-2062.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	31.23	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	6.97	ppb
Tin	118-1	0.02	0.01	0.04	0.03	59.76	ppb
Titanium	47-1	0.35	0.35	0.54	0.41	26.61	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	18.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.61	11.64	12.02	11.75	1.93	ppb
Zirconium	90-1	0.10	0.13	0.15	0.13	18.85	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-01	Instrumnet Name :	P7
Client Sample ID :	9-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:18:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.12	0.10	12.86	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-02	Instrumnet Name :	P7
Client Sample ID :	9-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:22:01	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.77	21.90	13.50	15.72	34.47	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	10.28	ppb
Arsenic	75-2	0.38	0.31	0.31	0.33	12.21	ppb
Barium	135-1	13.84	13.63	13.20	13.56	2.41	ppb
Barium	137-1	13.81	13.60	13.68	13.69	0.77	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	40.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.35	7.35	6.53	7.08	6.66	ppb
Boron	11-1	6.73	7.02	6.88	6.87	2.11	ppb
Cadmium	106-1	0.25	-0.05	0.11	0.10	145.98	ppb
Cadmium	108-1	-0.02	-0.01	-0.06	-0.03		ppb
Cadmium	111-1	0.02	-0.01	0.01	0.01	234.16	ppb
Calcium	43-1	6187.60	6099.51	6153.79	6146.97	0.72	ppb
Calcium	44-1	6214.35	6320.96	6307.19	6280.83	0.92	ppb
Chromium	52-2	0.00	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	80.23	79.38	80.17	79.93	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.24	52.94	50.54	51.57	2.39	ppb
Iron	57-2	51.29	48.49	50.79	50.19	2.97	ppb
Lead	206-1	30.95	31.00	31.62	31.19	1.20	ppb
Lead	207-1	25.04	24.68	25.27	25.00	1.18	ppb
Lead	208-1	27.11	27.08	27.47	27.22	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1355.76	1324.96	1338.82	1339.85	1.15	ppb
Manganese	55-2	7.13	7.04	7.04	7.07	0.73	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-02	Instrumnet Name :	P7
Client Sample ID :	9-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:22:01	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.13	0.11	16.82	ppb
Molybdenum	95-1	0.16	0.19	0.22	0.19	17.16	ppb
Molybdenum	96-1	0.15	0.17	0.22	0.18	19.76	ppb
Molybdenum	97-1	0.17	0.17	0.22	0.18	14.90	ppb
Molybdenum	98-1	0.16	0.23	0.20	0.20	18.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.35	0.32	0.33	5.05	ppb
Phosphorus	31-2	583.11	536.20	589.29	569.54	5.10	ppb
Potassium	39-2	568.38	554.61	559.57	560.85	1.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	-0.08	0.37	0.22	116.55	ppb
Selenium	78-2	1.04	0.68	0.63	0.78	28.58	ppb
Selenium	82-1	0.78	0.89	0.46	0.71	31.35	ppb
Silicon	28-1	957.21	952.29	949.10	952.87	0.43	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.65	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.91	ppb
Sodium	23-2	9875.40	9723.63	9800.55	9799.86	0.77	ppb
Strontium	86-1	20.77	20.50	20.64	20.63	0.66	ppb
Strontium	88-1	20.35	20.48	20.70	20.51	0.85	ppb
Sulfur	34-1	-2178.28	-2218.93	-1708.68	-2035.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	42.58	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	6.85	ppb
Tin	118-1	0.00	0.01	0.02	0.01	60.97	ppb
Titanium	47-1	0.69	0.40	0.28	0.46	45.99	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	16.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.90	6.69	7.11	6.90	3.03	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	4.95	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-02	Instrumnet Name :	P7
Client Sample ID :	9-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:22:01	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.09	0.08	16.47	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-03	Instrumnet Name :	P7
Client Sample ID :	9-B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:25:33	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.92	3.54	2.77	3.41	17.26	ppb
Antimony	121-1	1.15	1.16	1.06	1.12	5.04	ppb
Arsenic	75-2	0.24	0.17	0.21	0.21	17.11	ppb
Barium	135-1	21.14	21.08	21.43	21.21	0.89	ppb
Barium	137-1	21.83	21.48	20.99	21.43	1.98	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	62.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.35	11.18	11.40	11.31	1.02	ppb
Boron	11-1	10.29	10.92	10.99	10.73	3.63	ppb
Cadmium	106-1	-0.46	-0.22	0.20	-0.16		ppb
Cadmium	108-1	1.37	0.95	1.19	1.17	18.01	ppb
Cadmium	111-1	0.12	0.18	0.21	0.17	28.58	ppb
Calcium	43-1	11756.01	11957.52	12035.74	11916.43	1.21	ppb
Calcium	44-1	12169.50	12156.99	12287.97	12204.82	0.59	ppb
Chromium	52-2	-0.05	-0.05	-0.08	-0.06		ppb
Cobalt	59-2	0.07	0.07	0.08	0.08	3.44	ppb
Copper	63-2	2283.06	2206.29	2230.01	2239.79	1.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.04	2.97	3.00	3.00	1.29	ppb
Iron	57-2	6.57	4.39	6.13	5.70	20.27	ppb
Lead	206-1	41.91	41.69	41.73	41.77	0.28	ppb
Lead	207-1	37.71	38.17	37.53	37.81	0.87	ppb
Lead	208-1	39.49	39.70	39.22	39.47	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	3714.76	3641.69	3631.25	3662.57	1.24	ppb
Manganese	55-2	2.66	2.63	2.56	2.61	1.93	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-03	Instrumnet Name :	P7
Client Sample ID :	9-B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:25:33	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.11	0.09	23.22	ppb
Molybdenum	95-1	0.18	0.24	0.24	0.22	15.03	ppb
Molybdenum	96-1	0.18	0.22	0.21	0.20	10.53	ppb
Molybdenum	97-1	0.20	0.22	0.25	0.22	11.15	ppb
Molybdenum	98-1	0.21	0.23	0.26	0.23	10.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.68	76.06	77.67	77.47	1.70	ppb
Phosphorus	31-2	-32.36	-43.85	-48.41	-41.54		ppb
Potassium	39-2	1199.25	1169.29	1168.25	1178.93	1.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	-0.08	0.15	0.00	63430.00	ppb
Selenium	78-2	0.51	2.02	0.54	1.02	84.72	ppb
Selenium	82-1	0.92	0.54	0.90	0.79	27.39	ppb
Silicon	28-1	1374.65	1408.05	1409.44	1397.38	1.41	ppb
Silver	109-1	0.01	0.00	0.01	0.01	44.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.73	ppb
Sodium	23-2	22078.07	21571.41	21803.26	21817.58	1.16	ppb
Strontium	86-1	38.96	40.14	40.33	39.81	1.87	ppb
Strontium	88-1	39.11	39.26	39.16	39.18	0.20	ppb
Sulfur	34-1	-449.51	-161.14	363.00	-82.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.04	0.04	26.90	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.81	ppb
Tin	118-1	0.18	0.20	0.21	0.20	7.14	ppb
Titanium	47-1	0.08	0.09	0.10	0.09	10.05	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2847.03	2803.66	2806.09	2818.92	0.86	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.31	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-03	Instrumnet Name :	P7
Client Sample ID :	9-B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:25:33	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	39.91	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-04	Instrumnet Name :	P7
Client Sample ID :	9-B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:29:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.81	0.83	0.94	1.19	45.03	ppb
Antimony	121-1	0.59	0.60	0.64	0.61	4.67	ppb
Arsenic	75-2	0.19	0.16	0.21	0.19	11.86	ppb
Barium	135-1	19.11	19.53	19.91	19.52	2.06	ppb
Barium	137-1	19.25	19.63	19.89	19.59	1.65	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	20.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.32	9.25	8.10	8.55	7.11	ppb
Boron	11-1	9.15	8.61	8.79	8.85	3.12	ppb
Cadmium	106-1	-0.99	-1.21	0.83	-0.46		ppb
Cadmium	108-1	0.36	0.37	0.33	0.35	6.55	ppb
Cadmium	111-1	-0.04	-0.05	0.12	0.01	1099.73	ppb
Calcium	43-1	10564.69	10751.47	10835.95	10717.37	1.30	ppb
Calcium	44-1	11089.06	11079.20	11204.26	11124.17	0.63	ppb
Chromium	52-2	-0.04	-0.07	-0.07	-0.06		ppb
Cobalt	59-2	0.04	0.05	0.06	0.05	11.70	ppb
Copper	63-2	3471.75	3445.67	3446.08	3454.50	0.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.36	2.53	2.31	2.40	4.85	ppb
Iron	57-2	3.89	4.00	4.17	4.02	3.50	ppb
Lead	206-1	10.44	10.51	10.82	10.59	1.91	ppb
Lead	207-1	9.65	9.68	9.83	9.72	0.98	ppb
Lead	208-1	10.00	10.12	10.21	10.11	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	3150.97	3112.40	3110.07	3124.48	0.74	ppb
Manganese	55-2	1.96	2.05	1.91	1.98	3.52	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-04	Instrumnet Name :	P7
Client Sample ID :	9-B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:29:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	16.57	ppb
Molybdenum	95-1	0.18	0.18	0.21	0.19	9.51	ppb
Molybdenum	96-1	0.15	0.17	0.17	0.16	8.94	ppb
Molybdenum	97-1	0.17	0.23	0.17	0.19	18.40	ppb
Molybdenum	98-1	0.16	0.21	0.19	0.18	13.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.60	80.05	79.00	79.55	0.66	ppb
Phosphorus	31-2	-63.56	-48.77	-44.13	-52.15		ppb
Potassium	39-2	1002.36	994.54	1004.58	1000.50	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.14	0.14	0.21	58.54	ppb
Selenium	78-2	0.33	0.58	0.32	0.41	36.28	ppb
Selenium	82-1	2.07	1.29	0.38	1.25	67.72	ppb
Silicon	28-1	1268.58	1271.14	1258.46	1266.06	0.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.94	ppb
Silver	107-1	0.01	0.00	0.00	0.00	24.07	ppb
Sodium	23-2	19294.60	19248.13	19316.41	19286.38	0.18	ppb
Strontium	86-1	35.53	35.68	35.97	35.73	0.62	ppb
Strontium	88-1	35.01	34.82	35.47	35.10	0.95	ppb
Sulfur	34-1	-368.15	-348.51	-311.72	-342.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	20.10	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.95	ppb
Tin	118-1	0.14	0.09	0.10	0.11	21.37	ppb
Titanium	47-1	0.10	0.07	0.10	0.09	18.04	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	552.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	963.52	962.05	963.56	963.04	0.09	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	28.51	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-04	Instrumnet Name :	P7
Client Sample ID :	9-B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:29:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	39.53	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-05	Instrumnet Name :	P7
Client Sample ID :	40-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:32:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.88	86.40	84.41	86.23	2.02	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	4.08	ppb
Arsenic	75-2	0.40	0.42	0.44	0.42	4.35	ppb
Barium	135-1	16.03	16.65	16.73	16.47	2.34	ppb
Barium	137-1	16.48	16.46	17.06	16.67	2.03	ppb
Beryllium	9-1	0.04	0.01	0.00	0.02	95.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.83	9.98	10.73	10.18	4.74	ppb
Boron	11-1	10.56	10.67	10.43	10.55	1.16	ppb
Cadmium	106-1	0.03	-0.02	-1.02	-0.34		ppb
Cadmium	108-1	0.30	0.36	0.22	0.29	24.11	ppb
Cadmium	111-1	0.04	0.03	-0.04	0.01	378.20	ppb
Calcium	43-1	7011.42	7180.70	7096.67	7096.27	1.19	ppb
Calcium	44-1	7197.61	7379.22	7306.43	7294.42	1.25	ppb
Chromium	52-2	0.01	0.00	0.02	0.01	82.20	ppb
Cobalt	59-2	0.09	0.10	0.09	0.09	4.75	ppb
Copper	63-2	416.42	414.47	410.45	413.78	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.96	56.95	57.64	57.85	1.77	ppb
Iron	57-2	63.70	57.96	59.70	60.45	4.87	ppb
Lead	206-1	9.20	9.27	9.25	9.24	0.39	ppb
Lead	207-1	8.48	8.68	8.62	8.59	1.18	ppb
Lead	208-1	8.80	8.93	8.88	8.87	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1719.34	1692.70	1700.52	1704.19	0.80	ppb
Manganese	55-2	14.71	14.49	14.48	14.56	0.87	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-05	Instrumnet Name :	P7
Client Sample ID :	40-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:32:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	27.04	ppb
Molybdenum	95-1	0.10	0.12	0.15	0.12	22.10	ppb
Molybdenum	96-1	0.09	0.10	0.13	0.11	19.82	ppb
Molybdenum	97-1	0.10	0.14	0.13	0.12	14.26	ppb
Molybdenum	98-1	0.10	0.11	0.16	0.12	25.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.61	26.35	26.40	26.45	0.51	ppb
Phosphorus	31-2	501.82	588.77	530.66	540.42	8.20	ppb
Potassium	39-2	698.64	698.73	693.07	696.82	0.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	0.35	0.36	0.28	43.83	ppb
Selenium	78-2	-0.53	0.99	0.39	0.28	271.65	ppb
Selenium	82-1	1.35	0.92	0.08	0.78	82.40	ppb
Silicon	28-1	1100.44	1114.53	1124.23	1113.07	1.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.22	ppb
Sodium	23-2	11685.43	11578.39	11437.32	11567.05	1.08	ppb
Strontium	86-1	23.74	24.01	23.80	23.85	0.60	ppb
Strontium	88-1	23.28	23.76	23.45	23.50	1.03	ppb
Sulfur	34-1	-1347.26	-991.86	-1130.19	-1156.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.07	0.06	7.93	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	5.79	ppb
Tin	118-1	0.08	0.09	0.11	0.09	16.65	ppb
Titanium	47-1	0.38	0.31	0.39	0.36	11.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.05	0.04	14.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1010.27	1008.37	1008.00	1008.88	0.12	ppb
Zirconium	90-1	0.02	0.02	0.13	0.06	114.76	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-05	Instrumnet Name :	P7
Client Sample ID :	40-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:32:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	45.97	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-06	Instrumnet Name :	P7
Client Sample ID :	40-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:36:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.02	22.68	17.03	18.24	21.77	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.94	ppb
Arsenic	75-2	0.30	0.29	0.40	0.33	19.60	ppb
Barium	135-1	14.80	14.89	14.82	14.84	0.31	ppb
Barium	137-1	14.98	14.40	14.96	14.78	2.20	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	43.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.28	6.96	8.11	7.45	7.91	ppb
Boron	11-1	6.75	7.33	7.05	7.04	4.13	ppb
Cadmium	106-1	0.43	-1.18	-1.29	-0.68		ppb
Cadmium	108-1	0.05	-0.04	0.09	0.03	223.34	ppb
Cadmium	111-1	0.04	-0.08	-0.11	-0.05		ppb
Calcium	43-1	6240.73	6156.42	6283.37	6226.84	1.04	ppb
Calcium	44-1	6432.91	6456.82	6444.86	6444.86	0.19	ppb
Chromium	52-2	0.08	0.06	0.07	0.07	15.75	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	303.45	305.00	305.62	304.69	0.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97.85	94.79	95.16	95.93	1.74	ppb
Iron	57-2	92.72	99.29	109.58	100.53	8.46	ppb
Lead	206-1	0.43	0.43	0.42	0.42	0.96	ppb
Lead	207-1	0.38	0.37	0.39	0.38	2.33	ppb
Lead	208-1	0.40	0.41	0.41	0.41	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1348.24	1372.31	1347.11	1355.89	1.05	ppb
Manganese	55-2	22.03	23.28	21.66	22.33	3.81	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-06	Instrumnet Name :	P7
Client Sample ID :	40-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:36:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	7.53	ppb
Molybdenum	95-1	0.08	0.09	0.15	0.11	35.90	ppb
Molybdenum	96-1	0.09	0.09	0.12	0.10	17.18	ppb
Molybdenum	97-1	0.11	0.12	0.13	0.12	6.57	ppb
Molybdenum	98-1	0.08	0.09	0.13	0.10	26.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.79	1.70	1.72	3.79	ppb
Phosphorus	31-2	581.45	603.75	562.34	582.51	3.56	ppb
Potassium	39-2	551.59	557.86	551.67	553.71	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	-0.08	0.57	0.14	268.31	ppb
Selenium	78-2	0.14	0.48	0.41	0.35	51.66	ppb
Selenium	82-1	0.83	0.32	0.90	0.68	46.47	ppb
Silicon	28-1	965.29	967.32	986.21	972.94	1.19	ppb
Silver	109-1	0.02	0.01	0.02	0.02	20.94	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.40	ppb
Sodium	23-2	9842.61	9747.26	9849.26	9813.04	0.58	ppb
Strontium	86-1	20.49	20.67	20.99	20.72	1.20	ppb
Strontium	88-1	20.50	20.66	20.47	20.54	0.49	ppb
Sulfur	34-1	-1534.77	-1354.10	-1279.93	-1389.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	50.49	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	12.96	ppb
Tin	118-1	0.13	0.14	0.15	0.14	6.56	ppb
Titanium	47-1	0.38	0.41	0.51	0.43	16.54	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	41.48	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	10.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	23.63	24.17	23.92	23.91	1.13	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	31.07	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-06	Instrumnet Name :	P7
Client Sample ID :	40-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:36:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	24.68	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-07	Instrumnet Name :	P7
Client Sample ID :	19-WB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:39:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.81	7.51	5.96	7.09	13.98	ppb
Antimony	121-1	0.19	0.21	0.21	0.20	5.41	ppb
Arsenic	75-2	0.35	0.35	0.29	0.33	11.47	ppb
Barium	135-1	13.33	13.63	13.99	13.65	2.41	ppb
Barium	137-1	13.86	14.14	14.01	14.00	1.03	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.78	5.72	5.03	5.51	7.60	ppb
Boron	11-1	6.10	6.15	6.47	6.24	3.16	ppb
Cadmium	106-1	-0.67	-0.65	0.23	-0.36		ppb
Cadmium	108-1	0.03	0.18	0.05	0.08	97.73	ppb
Cadmium	111-1	-0.04	-0.04	0.03	-0.02		ppb
Calcium	43-1	6291.82	6105.38	6178.81	6192.00	1.52	ppb
Calcium	44-1	6548.23	6393.34	6329.96	6423.85	1.75	ppb
Chromium	52-2	0.01	0.00	0.01	0.01	102.00	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	9428.76	ppb
Copper	63-2	359.19	359.31	358.72	359.07	0.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.11	40.05	40.55	42.57	9.25	ppb
Iron	57-2	39.31	42.77	44.58	42.22	6.35	ppb
Lead	206-1	0.64	0.67	0.63	0.65	3.37	ppb
Lead	207-1	0.58	0.60	0.60	0.60	2.23	ppb
Lead	208-1	0.60	0.62	0.61	0.61	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1368.78	1372.71	1361.40	1367.63	0.42	ppb
Manganese	55-2	6.03	6.25	7.09	6.45	8.68	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-07	Instrumnet Name :	P7
Client Sample ID :	19-WB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:39:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	16.90	ppb
Molybdenum	95-1	0.07	0.12	0.11	0.10	22.57	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	13.42	ppb
Molybdenum	97-1	0.08	0.09	0.10	0.09	10.52	ppb
Molybdenum	98-1	0.07	0.09	0.08	0.08	9.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.10	2.05	2.09	1.71	ppb
Phosphorus	31-2	512.44	476.94	508.64	499.34	3.90	ppb
Potassium	39-2	555.44	563.88	556.45	558.59	0.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	0.14	-0.08	0.00		ppb
Selenium	78-2	0.13	0.69	-0.18	0.22	204.74	ppb
Selenium	82-1	1.16	0.61	1.86	1.21	51.97	ppb
Silicon	28-1	1032.62	1036.88	1012.63	1027.38	1.26	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.08	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.96	ppb
Sodium	23-2	9898.06	9834.26	9918.44	9883.58	0.44	ppb
Strontium	86-1	20.64	20.92	20.31	20.62	1.46	ppb
Strontium	88-1	20.69	20.86	20.44	20.66	1.03	ppb
Sulfur	34-1	-1298.35	-1452.98	-1522.59	-1424.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	42.38	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	14.77	ppb
Tin	118-1	-0.02	0.00	0.21	0.06	198.48	ppb
Titanium	47-1	0.38	0.44	0.32	0.38	16.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	32.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	212.76	211.34	208.13	210.74	1.13	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	30.27	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-07	Instrumnet Name :	P7
Client Sample ID :	19-WB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:39:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	95.98	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:43:07	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.25	0.39	0.29	32.35	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	60.47	ppb
Arsenic	75-2	-0.01	0.03	0.04	0.02	122.02	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	1412.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.26	1.10	1.46	1.27	14.28	ppb
Boron	11-1	1.30	1.08	1.26	1.21	9.67	ppb
Cadmium	106-1	0.27	0.12	-0.23	0.05	492.38	ppb
Cadmium	108-1	0.00	0.05	0.01	0.02	131.95	ppb
Cadmium	111-1	0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	0.02	6.07	-1.81	1.43	288.68	ppb
Calcium	44-1	4.53	6.61	4.59	5.25	22.54	ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.10	0.10	0.08	0.09	13.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.47	0.60	0.49	0.52	13.70	ppb
Iron	57-2	0.00	-0.32	0.79	0.16	361.15	ppb
Lead	206-1	495.18	494.11	491.47	493.59	0.39	ppb
Lead	207-1	483.39	482.50	481.83	482.57	0.16	ppb
Lead	208-1	502.83	500.80	502.75	502.13	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	0.54	0.60	0.60	10.75	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	49.11	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:43:07	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	29.98	ppb
Molybdenum	95-1	0.05	0.06	0.09	0.07	30.43	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	26.96	ppb
Molybdenum	97-1	0.03	0.07	0.07	0.06	45.90	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.05	35.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-46.15	-56.39	-44.81	-49.12		ppb
Potassium	39-2	5.43	0.78	3.57	3.26	71.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	0.38	-0.08	0.07	351.83	ppb
Selenium	78-2	0.32	0.61	0.08	0.34	79.54	ppb
Selenium	82-1	0.85	0.94	0.94	0.91	5.57	ppb
Silicon	28-1	-23.96	-19.17	-20.78	-21.30		ppb
Silver	109-1	0.00	0.01	0.00	0.00	63.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	33.16	ppb
Sodium	23-2	29.19	29.07	27.59	28.61	3.11	ppb
Strontium	86-1	-0.03	0.04	-0.02	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.84	ppb
Sulfur	34-1	-2392.91	-2090.74	-2092.93	-2192.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.06	ppb
Tin	118-1	0.03	0.03	0.04	0.03	20.85	ppb
Titanium	47-1	0.01	0.01	0.05	0.02	130.30	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.32	0.29	0.20	0.27	24.45	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:43:07	DataFile Name :	027CCV.d

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

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:46:38	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.16	0.02	0.03	690.35	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	44.51	ppb
Arsenic	75-2	0.00	0.00	0.04	0.01	186.37	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	393.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.30	0.74	0.95	1.00	28.64	ppb
Boron	11-1	0.99	1.05	0.93	0.99	5.83	ppb
Cadmium	106-1	-1.62	0.24	-0.99	-0.79		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.13	0.01	-0.08	-0.07		ppb
Calcium	43-1	-2.23	0.61	-2.57	-1.40		ppb
Calcium	44-1	2.96	6.77	4.77	4.83	39.37	ppb
Chromium	52-2	-0.05	-0.01	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.07	0.06	0.05	0.06	20.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.44	0.43	0.41	8.74	ppb
Iron	57-2	-0.12	-0.52	0.03	-0.20		ppb
Lead	206-1	0.02	0.02	0.02	0.02	4.94	ppb
Lead	207-1	0.03	0.05	0.05	0.04	23.86	ppb
Lead	208-1	0.03	0.04	0.03	0.03	12.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.24	0.38	0.21	0.28	32.56	ppb
Manganese	55-2	0.01	0.00	-0.02	0.00		ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:46:38	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.01	0.05	0.06	0.04	56.64	ppb
Molybdenum	96-1	0.02	0.01	0.06	0.03	75.15	ppb
Molybdenum	97-1	0.01	0.06	0.06	0.05	61.68	ppb
Molybdenum	98-1	0.01	0.04	0.05	0.03	57.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-43.31	-64.06	-54.53	-53.96		ppb
Potassium	39-2	2.02	4.65	2.54	3.07	45.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.39	0.15	0.31	44.30	ppb
Selenium	78-2	0.29	0.24	0.43	0.32	31.04	ppb
Selenium	82-1	0.57	0.66	1.80	1.01	68.29	ppb
Silicon	28-1	-18.44	-18.54	-19.70	-18.89		ppb
Silver	109-1	0.00	0.00	0.00	0.00	13.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00	57.21	ppb
Sodium	23-2	22.40	24.12	24.06	23.53	4.14	ppb
Strontium	86-1	-0.07	-0.05	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	150.26	ppb
Sulfur	34-1	-2129.44	-1971.41	-1936.71	-2012.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	61.87	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	78.49	ppb
Tin	118-1	0.00	0.00	0.01	0.00	164.57	ppb
Titanium	47-1	0.01	0.03	0.00	0.01	76.53	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	0.03	0.07	0.05	52.27	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:46:38	DataFile Name :	028CCBE.d

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

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-08	Instrumnet Name :	P7
Client Sample ID :	19-WB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:50:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.13	7.88	11.49	9.83	18.55	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	8.17	ppb
Arsenic	75-2	0.30	0.35	0.33	0.33	7.75	ppb
Barium	135-1	13.98	13.77	13.74	13.83	0.93	ppb
Barium	137-1	14.11	13.61	13.95	13.89	1.83	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	2074.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.96	4.81	4.97	4.92	1.88	ppb
Boron	11-1	6.23	5.67	5.59	5.83	5.93	ppb
Cadmium	111-1	-0.06	-0.01	-0.01	-0.03		ppb
Cadmium	106-1	-0.74	-0.29	-0.17	-0.40		ppb
Cadmium	108-1	0.01	0.01	0.17	0.06	147.18	ppb
Calcium	43-1	6220.66	6167.52	6261.57	6216.58	0.76	ppb
Calcium	44-1	6369.19	6430.03	6340.14	6379.79	0.72	ppb
Chromium	52-2	0.02	0.00	0.02	0.01	127.41	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	345.64	340.37	344.27	343.43	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.51	45.80	45.28	45.20	1.44	ppb
Iron	57-2	61.49	47.10	46.76	51.79	16.23	ppb
Lead	206-1	0.59	0.59	0.59	0.59	0.16	ppb
Lead	207-1	0.53	0.53	0.47	0.51	6.64	ppb
Lead	208-1	0.55	0.56	0.54	0.55	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1363.13	1365.66	1364.01	1364.27	0.09	ppb
Manganese	55-2	7.36	7.07	7.01	7.15	2.66	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-08	Instrumnet Name :	P7
Client Sample ID :	19-WB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:50:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	16.24	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	1.05	ppb
Molybdenum	96-1	0.04	0.07	0.08	0.07	30.71	ppb
Molybdenum	97-1	0.04	0.06	0.07	0.06	24.99	ppb
Molybdenum	98-1	0.05	0.07	0.07	0.06	15.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.22	1.29	1.26	2.94	ppb
Phosphorus	31-2	574.33	560.15	545.08	559.86	2.61	ppb
Potassium	39-2	561.82	544.87	550.29	552.33	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.20	0.74	1.47	0.80	79.42	ppb
Selenium	77-2	0.14	0.14	0.14	0.14	1.18	ppb
Selenium	78-2	0.70	-0.22	-0.10	0.13	400.43	ppb
Silicon	28-1	998.26	1117.46	1013.59	1043.10	6.22	ppb
Silver	109-1	0.03	0.03	0.02	0.03	19.66	ppb
Silver	107-1	0.03	0.03	0.02	0.03	27.53	ppb
Sodium	23-2	9903.86	9978.13	9955.26	9945.75	0.38	ppb
Strontium	86-1	20.72	21.10	20.76	20.86	0.99	ppb
Strontium	88-1	20.72	20.79	20.66	20.72	0.29	ppb
Sulfur	34-1	-1338.82	-1205.11	-1037.82	-1193.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	55.36	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	38.01	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.38	0.24	0.32	0.31	23.46	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	33.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	132.70	130.07	131.77	131.51	1.01	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	23.50	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-08	Instrumnet Name :	P7
Client Sample ID :	19-WB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:50:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	15.46	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-09	Instrumnet Name :	P7
Client Sample ID :	MB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:53:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	7.78	13.44	9.96	30.56	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.65	ppb
Arsenic	75-2	0.27	0.30	0.32	0.29	9.61	ppb
Barium	135-1	13.36	13.17	13.72	13.42	2.10	ppb
Barium	137-1	13.61	13.48	13.80	13.63	1.15	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.69	6.23	6.14	6.02	4.80	ppb
Boron	11-1	5.61	5.86	5.42	5.63	3.91	ppb
Cadmium	106-1	0.92	-0.03	-0.78	0.04	2312.41	ppb
Cadmium	108-1	0.12	0.03	0.14	0.10	62.86	ppb
Cadmium	111-1	0.09	0.03	-0.04	0.03	231.43	ppb
Calcium	43-1	6244.04	6230.08	6175.05	6216.39	0.59	ppb
Calcium	44-1	6450.91	6479.34	6357.71	6429.32	0.99	ppb
Chromium	52-2	-0.05	-0.03	-0.02	-0.04		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.66	ppb
Copper	63-2	370.34	369.38	369.82	369.85	0.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.58	35.81	36.13	36.18	1.07	ppb
Iron	57-2	35.68	38.79	38.92	37.79	4.85	ppb
Lead	206-1	0.86	0.89	0.94	0.89	4.33	ppb
Lead	207-1	0.89	0.87	0.82	0.86	4.24	ppb
Lead	208-1	0.88	0.88	0.86	0.87	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1352.85	1376.60	1367.24	1365.56	0.88	ppb
Manganese	55-2	7.10	7.05	7.23	7.13	1.33	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-09	Instrumnet Name :	P7
Client Sample ID :	MB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:53:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	21.44	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	5.00	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	11.15	ppb
Molybdenum	97-1	0.07	0.10	0.10	0.09	18.15	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	10.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.94	29.03	28.97	28.98	0.16	ppb
Phosphorus	31-2	546.39	544.47	497.62	529.49	5.22	ppb
Potassium	39-2	567.01	567.53	569.81	568.11	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	0.57	0.58	0.36	105.28	ppb
Selenium	78-2	0.73	0.58	0.34	0.55	35.97	ppb
Selenium	82-1	0.59	1.29	0.93	0.93	37.67	ppb
Silicon	28-1	969.40	971.07	947.91	962.79	1.34	ppb
Silver	109-1	0.03	0.03	0.04	0.03	16.24	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.23	ppb
Sodium	23-2	9994.80	9893.32	9980.45	9956.19	0.55	ppb
Strontium	86-1	21.70	21.10	21.24	21.35	1.48	ppb
Strontium	88-1	20.98	20.95	20.99	20.97	0.08	ppb
Sulfur	34-1	-1083.91	-1011.04	-1235.07	-1110.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.01	183.38	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	50.48	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.39	0.29	0.25	0.31	22.82	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	38.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	325.46	321.86	323.41	323.58	0.56	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.23	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-09	Instrumnet Name :	P7
Client Sample ID :	MB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:53:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	82.89	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-10	Instrumnet Name :	P7
Client Sample ID :	MB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:57:13	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.01	9.34	8.90	9.09	2.51	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	7.88	ppb
Arsenic	75-2	0.29	0.29	0.32	0.30	5.79	ppb
Barium	135-1	16.41	16.72	16.69	16.61	1.00	ppb
Barium	137-1	16.78	16.48	16.59	16.61	0.90	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	64.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	5.39	5.30	5.16	6.17	ppb
Boron	11-1	5.32	5.52	5.64	5.49	2.93	ppb
Cadmium	106-1	-1.16	-1.00	-0.40	-0.85		ppb
Cadmium	108-1	0.08	0.12	-0.01	0.06	102.75	ppb
Cadmium	111-1	-0.09	-0.08	-0.03	-0.07		ppb
Calcium	43-1	6263.54	6167.10	6192.00	6207.55	0.81	ppb
Calcium	44-1	6517.30	6461.12	6465.01	6481.14	0.48	ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	902.35	ppb
Copper	63-2	343.20	340.22	340.65	341.35	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.22	39.81	41.58	40.87	2.29	ppb
Iron	57-2	38.67	42.29	48.74	43.23	11.80	ppb
Lead	206-1	0.58	0.50	0.52	0.53	7.43	ppb
Lead	207-1	0.49	0.54	0.50	0.51	5.14	ppb
Lead	208-1	0.52	0.52	0.53	0.52	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	1362.57	1349.62	1340.87	1351.02	0.81	ppb
Manganese	55-2	9.96	9.60	10.86	10.14	6.36	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-10	Instrumnet Name :	P7
Client Sample ID :	MB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:57:13	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	22.93	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.08	16.74	ppb
Molybdenum	96-1	0.05	0.07	0.08	0.06	18.05	ppb
Molybdenum	97-1	0.05	0.05	0.09	0.06	36.39	ppb
Molybdenum	98-1	0.07	0.06	0.09	0.07	16.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.65	3.72	3.68	1.05	ppb
Phosphorus	31-2	515.04	519.86	542.30	525.73	2.77	ppb
Potassium	39-2	557.41	554.16	565.06	558.88	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.36	0.58	0.50	24.95	ppb
Selenium	78-2	0.35	-0.20	0.22	0.12	231.66	ppb
Selenium	82-1	0.46	0.74	0.90	0.70	31.80	ppb
Silicon	28-1	1106.01	1051.25	1061.82	1073.03	2.71	ppb
Silver	109-1	0.04	0.04	0.05	0.04	13.93	ppb
Silver	107-1	0.05	0.06	0.05	0.05	10.95	ppb
Sodium	23-2	10082.00	9976.55	9963.13	10007.23	0.65	ppb
Strontium	86-1	21.99	22.00	22.57	22.19	1.49	ppb
Strontium	88-1	22.12	21.71	22.03	21.95	0.97	ppb
Sulfur	34-1	-998.92	-1192.93	-1039.07	-1076.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	6.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.43	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.47	0.30	0.28	0.35	29.63	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	19.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	55.01	55.75	54.98	55.24	0.79	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	35.51	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-10	Instrumnet Name :	P7
Client Sample ID :	MB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:57:13	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	254.22	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-11	Instrumnet Name :	P7
Client Sample ID :	KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.64	9.87	8.23	10.25	21.76	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	20.84	ppb
Arsenic	75-2	0.21	0.25	0.25	0.24	10.19	ppb
Barium	135-1	13.11	12.97	13.16	13.08	0.73	ppb
Barium	137-1	13.07	13.44	13.12	13.21	1.52	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	1720.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.29	5.68	4.75	5.24	8.84	ppb
Boron	11-1	5.43	5.69	5.64	5.59	2.46	ppb
Cadmium	106-1	0.20	-0.42	0.31	0.03	1370.15	ppb
Cadmium	108-1	0.02	0.02	0.01	0.02	44.91	ppb
Cadmium	111-1	0.01	-0.04	0.02	0.00		ppb
Calcium	43-1	6304.95	6343.04	6334.20	6327.40	0.32	ppb
Calcium	44-1	6591.63	6551.17	6612.83	6585.21	0.48	ppb
Chromium	52-2	-0.04	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	351.98	351.50	351.57	351.68	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	31.99	33.23	32.09	32.44	2.12	ppb
Iron	57-2	32.80	33.47	36.85	34.38	6.32	ppb
Lead	206-1	1.31	1.35	1.35	1.33	1.84	ppb
Lead	207-1	1.19	1.28	1.27	1.25	3.98	ppb
Lead	208-1	1.28	1.28	1.30	1.29	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1375.04	1379.03	1364.57	1372.88	0.54	ppb
Manganese	55-2	5.14	4.86	4.79	4.93	3.72	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-11	Instrumnet Name :	P7
Client Sample ID :	KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	21.90	ppb
Molybdenum	95-1	0.04	0.08	0.07	0.06	31.98	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	21.86	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	14.03	ppb
Molybdenum	98-1	0.04	0.07	0.08	0.06	28.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.34	1.35	1.35	0.49	ppb
Phosphorus	31-2	502.71	411.44	490.87	468.34	10.60	ppb
Potassium	39-2	546.82	555.78	557.31	553.30	1.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	0.14	-0.08	0.07	184.47	ppb
Selenium	78-2	-0.46	-0.75	0.68	-0.17		ppb
Selenium	82-1	0.14	0.47	0.47	0.36	52.19	ppb
Silicon	28-1	945.50	943.55	957.87	948.98	0.82	ppb
Silver	109-1	0.07	0.01	0.01	0.03	107.26	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.80	ppb
Sodium	23-2	10059.11	9797.54	9939.58	9932.07	1.32	ppb
Strontium	86-1	20.93	21.11	22.19	21.41	3.18	ppb
Strontium	88-1	20.74	20.88	20.91	20.84	0.44	ppb
Sulfur	34-1	-1205.58	-895.61	-871.87	-991.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	84.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.83	ppb
Tin	118-1	0.09	0.08	0.12	0.10	24.39	ppb
Titanium	47-1	0.31	0.36	0.32	0.33	7.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	35.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	44.63	44.67	44.40	44.57	0.33	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	53.41	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-11	Instrumnet Name :	P7
Client Sample ID :	KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.00	0.02	0.02	106.30	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-12	Instrumnet Name :	P7
Client Sample ID :	KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:04:16	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.55	9.83	8.46	9.95	15.57	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.76	ppb
Arsenic	75-2	0.23	0.28	0.25	0.26	8.92	ppb
Barium	135-1	13.68	13.73	13.55	13.65	0.66	ppb
Barium	137-1	13.26	14.01	13.56	13.61	2.77	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	89.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.09	5.54	6.40	5.68	11.73	ppb
Boron	11-1	5.69	5.30	5.65	5.55	3.85	ppb
Cadmium	106-1	0.01	-0.24	0.86	0.21	268.97	ppb
Cadmium	108-1	-0.03	0.07	0.08	0.04	142.56	ppb
Cadmium	111-1	-0.01	-0.02	0.06	0.01	424.59	ppb
Calcium	43-1	6182.14	6176.37	6126.47	6161.66	0.50	ppb
Calcium	44-1	6339.81	6472.68	6363.80	6392.10	1.11	ppb
Chromium	52-2	0.00	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	103.52	102.55	103.57	103.21	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.22	56.29	55.95	56.15	0.32	ppb
Iron	57-2	55.63	57.14	57.50	56.76	1.75	ppb
Lead	206-1	0.15	0.18	0.15	0.16	11.38	ppb
Lead	207-1	0.17	0.17	0.16	0.17	5.35	ppb
Lead	208-1	0.17	0.20	0.16	0.18	12.58	ppb
Lithium	6-1						%
Magnesium	24-2	1347.74	1357.02	1353.31	1352.69	0.35	ppb
Manganese	55-2	8.89	8.06	7.40	8.12	9.18	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-12	Instrumnet Name :	P7
Client Sample ID :	KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:04:16	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	40.61	ppb
Molybdenum	95-1	0.04	0.07	0.07	0.06	34.24	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	32.39	ppb
Molybdenum	97-1	0.07	0.05	0.07	0.06	15.30	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	19.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.23	0.25	0.25	7.27	ppb
Phosphorus	31-2	572.98	567.95	563.35	568.10	0.85	ppb
Potassium	39-2	552.47	560.21	566.40	559.69	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	0.58	-0.08	0.14	268.13	ppb
Selenium	78-2	-0.31	0.31	-0.28	-0.09		ppb
Selenium	82-1	0.78	0.71	-0.28	0.40	147.24	ppb
Silicon	28-1	940.21	945.41	960.40	948.67	1.11	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.36	ppb
Silver	107-1	0.02	0.02	0.02	0.02	24.24	ppb
Sodium	23-2	9980.82	9804.26	10020.34	9935.14	1.16	ppb
Strontium	86-1	20.85	20.35	20.59	20.60	1.22	ppb
Strontium	88-1	20.34	20.21	20.57	20.38	0.89	ppb
Sulfur	34-1	-881.70	-791.80	-743.59	-805.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.06	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.36	0.51	0.63	0.50	26.66	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.43	8.18	8.03	8.21	2.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.00	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-12	Instrumnet Name :	P7
Client Sample ID :	KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:04:16	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.04	0.02	85.98	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:07:47	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.07	0.26	0.07	235.69	ppb
Antimony	121-1	-0.02	-0.02	0.00	-0.01		ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	166.83	ppb
Barium	135-1	0.01	-0.03	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.85	0.83	0.80	0.83	3.30	ppb
Boron	11-1	0.67	0.60	0.81	0.69	15.30	ppb
Cadmium	106-1	-0.13	-1.29	0.33	-0.36		ppb
Cadmium	108-1	0.02	-0.06	0.02	-0.01		ppb
Cadmium	111-1	-0.02	-0.10	0.01	-0.04		ppb
Calcium	43-1	-4.60	-0.90	-3.58	-3.03		ppb
Calcium	44-1	4.52	5.88	4.85	5.08	13.92	ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.05	0.06	0.06	16.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.43	0.42	0.55	0.46	15.87	ppb
Iron	57-2	-0.05	-0.61	0.13	-0.18		ppb
Lead	206-1	499.67	500.81	485.98	495.49	1.67	ppb
Lead	207-1	488.60	489.39	481.98	486.66	0.84	ppb
Lead	208-1	505.12	506.10	502.34	504.52	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	0.36	0.38	0.36	6.02	ppb
Manganese	55-2	0.01	0.01	0.03	0.02	69.60	ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:07:47	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	497.03	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	28.15	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	60.80	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	51.93	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	60.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-74.28	-76.49	-64.06	-71.61		ppb
Potassium	39-2	2.31	3.91	3.39	3.20	25.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	-0.08	-0.08	0.08	350.39	ppb
Selenium	78-2	0.60	0.86	0.26	0.57	52.11	ppb
Selenium	82-1	-0.14	1.03	1.22	0.70	104.55	ppb
Silicon	28-1	-25.05	-26.07	-22.26	-24.46		ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	90.82	ppb
Sodium	23-2	28.55	27.63	26.80	27.66	3.17	ppb
Strontium	86-1	0.00	-0.05	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.49	ppb
Sulfur	34-1	-1607.01	-1649.85	-1456.33	-1571.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	118.57	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	115.11	ppb
Tin	118-1	0.00	0.02	0.02	0.01	90.08	ppb
Titanium	47-1	-0.03	-0.01	-0.01	-0.02		ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.19	0.24	0.18	0.20	15.69	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:07:47	DataFile Name :	034CCV.d

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

LB Number : LB86202 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-06 19:11:20 DataFile Name : 035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.30	-0.06	-0.14		ppb
Antimony	121-1	-0.03	-0.01	-0.01	-0.02		ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.03		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	192.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.44	0.24	0.52	0.40	36.40	ppb
Boron	11-1	0.46	0.57	0.46	0.50	12.37	ppb
Cadmium	106-1	0.08	-1.23	-1.55	-0.90		ppb
Cadmium	108-1	-0.06	-0.04	0.02	-0.03		ppb
Cadmium	111-1	0.00	-0.10	-0.13	-0.08		ppb
Calcium	43-1	1.73	-1.80	-2.65	-0.91		ppb
Calcium	44-1	3.36	3.82	3.04	3.41	11.52	ppb
Chromium	52-2	0.02	-0.03	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.03	0.01	0.02	34.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.35	0.50	0.34	0.40	22.52	ppb
Iron	57-2	-0.57	-0.02	-0.17	-0.25		ppb
Lead	206-1	0.04	0.05	0.04	0.04	10.88	ppb
Lead	207-1	0.04	0.06	0.07	0.06	28.14	ppb
Lead	208-1	0.06	0.06	0.04	0.05	14.89	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	0.16	0.05	0.09	60.54	ppb
Manganese	55-2	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:11:20	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	159.65	ppb
Molybdenum	96-1	0.00	0.03	0.00	0.01	201.54	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	40.40	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	127.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-53.99	-61.31	-76.71	-64.00		ppb
Potassium	39-2	2.11	2.11	-0.83	1.13	150.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.08	0.62	-0.08	0.15	259.92	ppb
Selenium	78-2	0.38	0.71	0.08	0.39	81.24	ppb
Selenium	82-1	0.10	1.49	-0.32	0.42	224.93	ppb
Silicon	28-1	-21.95	-23.75	-19.21	-21.64		ppb
Silver	109-1	0.00	0.00	0.00	0.00	125.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00	11.00	ppb
Sodium	23-2	22.37	24.54	23.29	23.40	4.66	ppb
Strontium	86-1	-0.04	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	82.88	ppb
Sulfur	34-1	-1473.02	-1569.76	-1462.70	-1501.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.00	-0.02	0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.04	0.05	0.03	66.62	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:11:20	DataFile Name :	035CCBE.d

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

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:12:24	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	100	158	139	24.25	cps
Antimony	121-1	625	483	475	528	15.97	cps
Arsenic	75-2	30	28	33	30	9.34	cps
Barium	135-1	100	58	125	94	35.66	cps
Barium	137-1	92	183	142	139	33.05	cps
Beryllium	9-1	44	28	39	37	22.91	cps
Bismuth	209-1	4997739	5010636	5023673	5010683	0.26	cps
Bismuth	209-2	3953172	3927003	3979916	3953364	0.67	cps
Boron	10-1	50	0	50	33	86.60	cps
Boron	11-1	250	225	208	228	9.21	cps
Cadmium	106-1	6702	6694	6302	6566	3.48	cps
Cadmium	108-1	13	21	33	22	47.18	cps
Cadmium	111-1	4733	4696	4430	4619	3.58	cps
Calcium	43-1	1208	1175	1525	1303	14.83	cps
Calcium	44-1	32052	32512	33138	32567	1.67	cps
Chromium	52-2	1850	1890	2024	1921	4.73	cps
Cobalt	59-2	233	187	230	217	12.02	cps
Copper	63-2	600	653	573	609	6.69	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	17	17	58	31	78.72	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-2	47	57	40	48	17.56	cps
Gadolinium	160-1	75	100	75	83	17.33	cps
Holmium	165-2	6105040	6104497	6095773	6101770	0.09	cps
Holmium	165-1	9013697	9030688	9184037	9076141	1.03	cps
Indium	115-1	8922424	8927137	8904768	8918110	0.13	cps
Indium	115-2	2445100	2432093	2427791	2434995	0.37	cps
Iron	56-2	9854	9503	9748	9702	1.85	cps
Iron	57-2	317	289	272	293	7.67	cps
Lead	206-1	722	661	833	739	11.82	cps
Lead	207-1	639	544	550	578	9.17	cps
Lead	208-1	2761	2489	3011	2754	9.49	cps
Lithium	6-1	621278	629220	637162	629220	1.26	cps
Magnesium	24-2	133	167	142	147	11.78	cps
Manganese	55-2	163	143	133	147	10.41	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:12:24	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	450	450	431	7.82	cps
Molybdenum	95-1	225	108	150	161	36.70	cps
Molybdenum	96-1	217	242	283	247	13.62	cps
Molybdenum	97-1	108	125	100	111	11.46	cps
Molybdenum	98-1	300	242	267	269	10.86	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	100	107	103	103	3.23	cps
Phosphorus	31-2	2459	2450	2442	2450	0.34	cps
Potassium	39-2	94106	94022	95835	94654	1.08	cps
Rhodium	103-2	4800765	4820371	4854849	4825329	0.57	cps
Rhodium	103-1	8924014	8857205	8850601	8877274	0.46	cps
Scandium	45-1	6061761	6295285	6177869	6178305	1.89	cps
Scandium	45-2	421336	419393	417115	419281	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	267	263	263	264	0.81	cps
Selenium	82-1	-156	-132	-39	-109	-56.58	cps
Silicon	28-1	1436737	1440344	1428952	1435344	0.41	cps
Silver	109-1	42	33	58	44	28.65	cps
Silver	107-1	83	92	108	94	13.48	cps
Sodium	23-2	37072	36821	37932	37275	1.56	cps
Strontium	86-1	3017	2534	3209	2920	11.92	cps
Strontium	88-1	208	150	133	164	24.03	cps
Sulfur	34-1	797469	794888	798588	796982	0.24	cps
Terbium	159-1	9717959	9755978	9762563	9745500	0.25	cps
Terbium	159-2	6137180	6215089	6256033	6202767	0.97	cps
Thallium	203-1	192	183	92	156	35.67	cps
Thallium	205-1	300	483	308	364	28.45	cps
Tin	118-1	908	850	1033	931	10.07	cps
Titanium	47-1	192	292	217	233	22.30	cps
Uranium	238-1	433	383	425	414	6.47	cps
Vanadium	51-2	60	53	70	61	13.73	cps
Yttrium	89-2	2038665	2037541	2041339	2039182	0.10	cps
Yttrium	89-1	9972309	10028660	10073145	10024705	0.50	cps
Zinc	66-2	190	163	223	192	15.64	cps
Zirconium	90-1	758	800	1008	856	15.66	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:12:24	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	225	222	2.16	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:20:45	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3834	3934	3817	3862	1.63	cps
Antimony	121-1	25433	25157	26234	25608	2.18	cps
Arsenic	75-2	661	724	717	701	4.91	cps
Barium	135-1	29081	29315	28956	29117	0.63	cps
Barium	137-1	49205	48553	48954	48904	0.67	cps
Beryllium	9-1	1895	1817	1739	1817	4.28	cps
Bismuth	209-1	4985891	5026913	5084141	5032315	0.98	cps
Bismuth	209-2	4024585	4075694	4084801	4061693	0.80	cps
Boron	10-1	6718	6819	6777	6771	0.74	cps
Boron	11-1	34323	35083	35743	35050	2.03	cps
Cadmium	106-1	6827	6527	6752	6702	2.33	cps
Cadmium	108-1	229	267	246	247	7.60	cps
Cadmium	111-1	7898	7445	7667	7670	2.95	cps
Calcium	43-1	21316	21466	21558	21447	0.57	cps
Calcium	44-1	354559	352204	352944	353236	0.34	cps
Chromium	52-2	13500	13877	14054	13810	2.05	cps
Cobalt	59-2	9143	9116	9290	9183	1.02	cps
Copper	63-2	13910	13607	13793	13770	1.11	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	27	33	17	26	32.81	cps
Gadolinium	160-2	40	27	30	32	21.53	cps
Gadolinium	160-1	125	33	75	78	59.02	cps
Holmium	165-2	6229442	6254315	6255123	6246293	0.23	cps
Holmium	165-1	9163175	8985473	9212371	9120340	1.31	cps
Indium	115-1	9095687	9057951	9129717	9094452	0.39	cps
Indium	115-2	2479434	2486474	2485962	2483957	0.16	cps
Iron	56-2	254439	253334	253694	253822	0.22	cps
Iron	57-2	6140	6040	6240	6140	1.63	cps
Lead	206-1	7597	7525	7408	7510	1.27	cps
Lead	207-1	6796	6635	6846	6759	1.63	cps
Lead	208-1	30687	30876	30481	30682	0.64	cps
Lithium	6-1	633073	640146	632126	635115	0.69	cps
Magnesium	24-2	203633	200473	202880	202329	0.82	cps
Manganese	55-2	3681	3724	3914	3773	3.29	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:20:45	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25515	25791	24480	25262	2.73	cps
Molybdenum	95-1	32204	30843	32021	31689	2.33	cps
Molybdenum	96-1	35361	34844	33983	34729	2.00	cps
Molybdenum	97-1	19155	19147	19089	19130	0.19	cps
Molybdenum	98-1	49479	48818	49420	49239	0.74	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2520	2410	2390	2440	2.87	cps
Phosphorus	31-2	2609	2717	2542	2623	3.37	cps
Potassium	39-2	340452	340802	341071	340775	0.09	cps
Rhodium	103-2	4915389	4904488	4908103	4909327	0.11	cps
Rhodium	103-1	8946729	8786622	8819037	8850796	0.96	cps
Scandium	45-1	6135142	6161569	6233001	6176570	0.82	cps
Scandium	45-2	423169	423707	425063	423980	0.23	cps
Selenium	77-2	73	67	67	69	5.58	cps
Selenium	78-2	535	481	528	515	5.65	cps
Selenium	82-1	952	1065	916	978	7.91	cps
Silicon	28-1	1481899	1478942	1474938	1478593	0.24	cps
Silver	109-1	16176	16619	16127	16307	1.66	cps
Silver	107-1	16544	17437	16852	16944	2.68	cps
Sodium	23-2	423756	422867	424247	423623	0.17	cps
Strontium	86-1	7752	7402	7102	7419	4.39	cps
Strontium	88-1	38921	40049	39255	39408	1.47	cps
Sulfur	34-1	799819	802958	804053	802276	0.27	cps
Terbium	159-1	9837758	9714295	9750356	9767470	0.65	cps
Terbium	159-2	6350227	6401540	6311186	6354317	0.71	cps
Thallium	203-1	8828	9070	8795	8898	1.69	cps
Thallium	205-1	20483	21894	21402	21260	3.37	cps
Tin	118-1	50709	51094	50517	50773	0.58	cps
Titanium	47-1	9787	10154	10112	10018	2.01	cps
Uranium	238-1	24224	25201	25368	24931	2.48	cps
Vanadium	51-2	23178	23145	23359	23227	0.50	cps
Yttrium	89-2	2045071	2043989	2072429	2053830	0.78	cps
Yttrium	89-1	10304981	10141114	10258047	10234714	0.82	cps
Zinc	66-2	2177	2044	2150	2124	3.32	cps
Zirconium	90-1	21216	20090	19789	20365	3.69	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:20:45	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4718	4584	4684	4662	1.49	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:24:36	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172574	170791	169375	170913	0.94	cps
Antimony	121-1	494395	480181	481161	485246	1.64	cps
Arsenic	75-2	34285	34452	34411	34383	0.25	cps
Barium	135-1	723582	730077	722273	725310	0.58	cps
Barium	137-1	1261764	1259563	1255666	1258998	0.25	cps
Beryllium	9-1	90927	90894	88982	90268	1.23	cps
Bismuth	209-1	5148396	5182635	5252566	5194532	1.02	cps
Bismuth	209-2	4092733	4086820	4136320	4105291	0.66	cps
Boron	10-1	12772	12589	12797	12720	0.89	cps
Boron	11-1	65049	65417	67108	65858	1.67	cps
Cadmium	106-1	25290	24506	25248	25015	1.76	cps
Cadmium	108-1	12439	12047	11809	12098	2.63	cps
Cadmium	111-1	169100	168164	170713	169326	0.76	cps
Calcium	43-1	206380	207699	208537	207539	0.52	cps
Calcium	44-1	3339286	3321028	3344387	3334900	0.37	cps
Chromium	52-2	286192	288165	284477	286278	0.64	cps
Cobalt	59-2	447988	447978	441023	445663	0.90	cps
Copper	63-2	637226	631071	629639	632645	0.64	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	33	50	58	47	26.97	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	13	17	30	20	44.10	cps
Gadolinium	160-2	43	57	50	50	13.34	cps
Gadolinium	160-1	108	108	83	100	14.43	cps
Holmium	165-2	6166321	6245818	6228078	6213406	0.67	cps
Holmium	165-1	9343628	9312720	9476122	9377490	0.93	cps
Indium	115-1	9223765	9270049	9251902	9248572	0.25	cps
Indium	115-2	2494155	2467739	2489302	2483732	0.57	cps
Iron	56-2	12135929	12119940	11981590	12079153	0.70	cps
Iron	57-2	299108	295649	297732	297496	0.59	cps
Lead	206-1	356804	356211	359038	357351	0.42	cps
Lead	207-1	319940	317954	316567	318154	0.53	cps
Lead	208-1	1426197	1421195	1442377	1429923	0.77	cps
Lithium	6-1	658898	663881	662466	661748	0.39	cps
Magnesium	24-2	2012454	2027706	1991789	2010650	0.90	cps
Manganese	55-2	334854	339215	334634	336234	0.77	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:24:36	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	609383	614856	604209	609483	0.87	cps
Molybdenum	95-1	324984	326354	317197	322845	1.53	cps
Molybdenum	96-1	417984	420939	413151	417358	0.94	cps
Molybdenum	97-1	200335	200848	198537	199907	0.61	cps
Molybdenum	98-1	515681	515588	512483	514584	0.35	cps
Neodymium	150-1	40	47	53	47	14.29	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	117765	118813	117325	117968	0.65	cps
Phosphorus	31-2	12748	13407	12948	13034	2.59	cps
Potassium	39-2	1325604	1345229	1334360	1335064	0.74	cps
Rhodium	103-2	4874571	4929637	4877961	4894056	0.63	cps
Rhodium	103-1	9058618	8876771	9169102	9034830	1.63	cps
Scandium	45-1	6362872	6376172	6355408	6364817	0.17	cps
Scandium	45-2	418425	418959	419720	419035	0.16	cps
Selenium	77-2	690	733	760	728	4.85	cps
Selenium	78-2	2648	2537	2619	2601	2.21	cps
Selenium	82-1	10357	10373	10194	10308	0.96	cps
Silicon	28-1	1910746	1914858	1913193	1912933	0.11	cps
Silver	109-1	806276	800971	805765	804338	0.36	cps
Silver	107-1	842766	844532	844277	843859	0.11	cps
Sodium	23-2	3837393	3856399	3827869	3840554	0.38	cps
Strontium	86-1	225869	226945	226130	226315	0.25	cps
Strontium	88-1	1958900	1935051	1952026	1948659	0.63	cps
Sulfur	34-1	894559	893032	897856	895149	0.28	cps
Terbium	159-1	9969894	10098125	10133628	10067215	0.86	cps
Terbium	159-2	6367691	6338751	6431499	6379314	0.74	cps
Thallium	203-1	452009	441867	449061	447645	1.17	cps
Thallium	205-1	1080811	1066552	1061708	1069690	0.93	cps
Tin	118-1	513591	512555	511454	512533	0.21	cps
Titanium	47-1	99728	101406	101516	100883	0.99	cps
Uranium	238-1	1210782	1219152	1201721	1210552	0.72	cps
Vanadium	51-2	231568	233999	232218	232595	0.54	cps
Yttrium	89-2	2047755	2058780	2051675	2052736	0.27	cps
Yttrium	89-1	10404390	10329300	10405586	10379759	0.42	cps
Zinc	66-2	92441	92514	91484	92146	0.62	cps
Zirconium	90-1	1183391	1178172	1188378	1183314	0.43	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:24:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	264778	261121	265644	263848	0.91	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:28:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	426946	425936	430111	427665	0.51	cps
Antimony	121-1	1450151	1443094	1424895	1439380	0.91	cps
Arsenic	75-2	87619	87056	88006	87561	0.55	cps
Barium	135-1	1816107	1850572	1830345	1832341	0.95	cps
Barium	137-1	3147791	3171438	3189582	3169604	0.66	cps
Beryllium	9-1	223845	226966	224379	225063	0.74	cps
Bismuth	209-1	5242969	5253289	5217710	5237989	0.35	cps
Bismuth	209-2	4144485	4147808	4173984	4155426	0.39	cps
Boron	10-1	29947	30958	31684	30863	2.83	cps
Boron	11-1	161528	164417	166626	164190	1.56	cps
Cadmium	106-1	52783	53176	52198	52719	0.93	cps
Cadmium	108-1	29844	30867	30612	30441	1.75	cps
Cadmium	111-1	422351	426980	423287	424206	0.58	cps
Calcium	43-1	517181	516513	516027	516574	0.11	cps
Calcium	44-1	8231960	8196117	8199721	8209266	0.24	cps
Chromium	52-2	721549	719486	721108	720714	0.15	cps
Cobalt	59-2	1106794	1115149	1121665	1114536	0.67	cps
Copper	63-2	1596934	1598660	1592765	1596120	0.19	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Dysprosium	156-1	33	42	83	53	50.76	cps
Erbium	164-1	17	67	50	44	57.28	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-2	47	30	57	44	30.31	cps
Gadolinium	160-1	108	125	92	108	15.39	cps
Holmium	165-2	6335054	6350550	6366988	6350864	0.25	cps
Holmium	165-1	9586656	9674217	9675085	9645320	0.53	cps
Indium	115-1	9333637	9384693	9325869	9348066	0.34	cps
Indium	115-2	2505296	2510107	2543512	2519638	0.83	cps
Iron	56-2	30837900	30728790	30752699	30773129	0.19	cps
Iron	57-2	746684	748471	759251	751469	0.90	cps
Lead	206-1	892174	913969	894701	900282	1.32	cps
Lead	207-1	787271	811858	804141	801090	1.57	cps
Lead	208-1	3567086	3649316	3617965	3611456	1.15	cps
Lithium	6-1	674541	666285	666331	669052	0.71	cps
Magnesium	24-2	5031349	5007506	5102356	5047071	0.98	cps
Manganese	55-2	863597	849821	861886	858435	0.87	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:28:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1540589	1542905	1559684	1547726	0.67	cps
Molybdenum	95-1	829954	838137	829186	832426	0.60	cps
Molybdenum	96-1	1066141	1079240	1066611	1070664	0.69	cps
Molybdenum	97-1	514826	515312	515104	515081	0.05	cps
Molybdenum	98-1	1336050	1318808	1330061	1328306	0.66	cps
Neodymium	150-1	107	100	107	104	3.69	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	294904	298199	297123	296742	0.57	cps
Phosphorus	31-2	29580	30382	30774	30245	2.01	cps
Potassium	39-2	3244543	3199217	3242887	3228882	0.80	cps
Rhodium	103-2	4890393	4965658	4955692	4937248	0.83	cps
Rhodium	103-1	9176608	9158898	9168446	9167984	0.10	cps
Scandium	45-1	6384675	6376381	6395183	6385413	0.15	cps
Scandium	45-2	426404	422906	427240	425517	0.54	cps
Selenium	77-2	1833	1747	1817	1799	2.56	cps
Selenium	78-2	6242	6251	6320	6271	0.68	cps
Selenium	82-1	26428	26573	26242	26414	0.63	cps
Silicon	28-1	2642351	2632120	2639257	2637910	0.20	cps
Silver	109-1	2015062	2036947	2012386	2021465	0.67	cps
Silver	107-1	2091176	2125492	2122879	2113182	0.90	cps
Sodium	23-2	9511598	9544543	9511414	9522518	0.20	cps
Strontium	86-1	570074	570264	576794	572377	0.67	cps
Strontium	88-1	4891905	4887544	4967095	4915515	0.91	cps
Sulfur	34-1	995154	1003384	995184	997907	0.48	cps
Terbium	159-1	10228335	10178056	10178439	10194943	0.28	cps
Terbium	159-2	6608912	6448325	6603998	6553745	1.39	cps
Thallium	203-1	1131411	1156050	1149418	1145626	1.11	cps
Thallium	205-1	2710549	2740504	2738990	2730014	0.62	cps
Tin	118-1	1309163	1308821	1308585	1308857	0.02	cps
Titanium	47-1	249098	254367	251394	251620	1.05	cps
Uranium	238-1	3102405	3070264	3068039	3080236	0.62	cps
Vanadium	51-2	596943	585295	597727	593321	1.17	cps
Yttrium	89-2	2062926	2074692	2086659	2074759	0.57	cps
Yttrium	89-1	10409348	10437878	10627164	10491463	1.13	cps
Zinc	66-2	233250	231796	235401	233482	0.78	cps
Zirconium	90-1	3013829	3024682	3032607	3023706	0.31	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:28:36	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	671656	674659	675194	673836	0.28	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:32:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	856689	862093	855309	858030	0.42	cps
Antimony	121-1	3002978	2993566	2974504	2990350	0.49	cps
Arsenic	75-2	178117	177075	176994	177395	0.35	cps
Barium	135-1	3613133	3580490	3638775	3610799	0.81	cps
Barium	137-1	6206156	6327173	6491550	6341626	2.26	cps
Beryllium	9-1	435843	441250	439017	438703	0.62	cps
Bismuth	209-1	5131200	5090881	5103024	5108368	0.40	cps
Bismuth	209-2	4134840	4160810	4148873	4148174	0.31	cps
Boron	10-1	61058	61066	62095	61406	0.97	cps
Boron	11-1	310622	318357	323081	317353	1.98	cps
Cadmium	106-1	95363	97484	98510	97119	1.65	cps
Cadmium	108-1	60671	60851	60416	60646	0.36	cps
Cadmium	111-1	826739	828201	825626	826856	0.16	cps
Calcium	43-1	1033886	1044064	1024432	1034128	0.95	cps
Calcium	44-1	16408667	16600577	16228432	16412559	1.13	cps
Chromium	52-2	1439763	1457672	1447421	1448285	0.62	cps
Cobalt	59-2	2234641	2234992	2234003	2234546	0.02	cps
Copper	63-2	3155479	3182749	3158948	3165726	0.47	cps
Dysprosium	156-2	13	20	33	22	45.83	cps
Dysprosium	156-1	75	117	100	97	21.57	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-2	67	30	63	53	38.02	cps
Gadolinium	160-1	108	125	92	108	15.39	cps
Holmium	165-2	6456166	6429889	6485006	6457020	0.43	cps
Holmium	165-1	9491894	9536693	9526609	9518398	0.25	cps
Indium	115-1	9455490	9291811	9241643	9329648	1.20	cps
Indium	115-2	2498001	2543968	2529730	2523900	0.93	cps
Iron	56-2	61335472	62347392	62356408	62013091	0.95	cps
Iron	57-2	1502461	1516137	1526556	1515052	0.80	cps
Lead	206-1	1766927	1747548	1743718	1752731	0.71	cps
Lead	207-1	1582022	1574941	1563628	1573530	0.59	cps
Lead	208-1	7104123	7045434	7046430	7065329	0.48	cps
Lithium	6-1	647701	641264	638596	642521	0.73	cps
Magnesium	24-2	10115417	10079658	9987829	10060968	0.65	cps
Manganese	55-2	1701639	1732372	1728821	1720944	0.98	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:32:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3065599	3083914	3115739	3088417	0.82	cps
Molybdenum	95-1	1646106	1664195	1659718	1656673	0.57	cps
Molybdenum	96-1	2125395	2143942	2134204	2134514	0.43	cps
Molybdenum	97-1	1031039	1023058	1032791	1028963	0.50	cps
Molybdenum	98-1	2644229	2656030	2656122	2652127	0.26	cps
Neodymium	150-1	180	160	140	160	12.50	cps
Neodymium	150-2	30	17	40	29	40.51	cps
Nickel	60-2	588968	597374	591040	592460	0.74	cps
Phosphorus	31-2	58582	58674	59318	58858	0.68	cps
Potassium	39-2	6386643	6382447	6447542	6405544	0.57	cps
Rhodium	103-2	4909583	4971884	4934415	4938627	0.64	cps
Rhodium	103-1	8903936	9080772	9108804	9031171	1.23	cps
Scandium	45-1	6493299	6368955	6348861	6403705	1.22	cps
Scandium	45-2	428638	433194	432268	431367	0.56	cps
Selenium	77-2	3597	3591	3591	3593	0.11	cps
Selenium	78-2	12746	12815	12600	12720	0.86	cps
Selenium	82-1	52338	51857	52413	52203	0.58	cps
Silicon	28-1	3824716	3856281	3843864	3841620	0.41	cps
Silver	109-1	3918906	3991487	3940417	3950270	0.94	cps
Silver	107-1	4167943	4224706	4189316	4193989	0.68	cps
Sodium	23-2	19057614	19354809	18998310	19136911	1.00	cps
Strontium	86-1	1135946	1131627	1130230	1132601	0.26	cps
Strontium	88-1	9873209	9682960	9868009	9808059	1.10	cps
Sulfur	34-1	1146577	1138968	1144257	1143267	0.34	cps
Terbium	159-1	9945667	10075101	10277904	10099557	1.66	cps
Terbium	159-2	6566993	6515577	6617530	6566700	0.78	cps
Thallium	203-1	2206767	2216900	2242793	2222154	0.84	cps
Thallium	205-1	5322296	5246196	5396750	5321747	1.41	cps
Tin	118-1	2591357	2583627	2571885	2582290	0.38	cps
Titanium	47-1	508287	500340	502257	503628	0.82	cps
Uranium	238-1	6131160	6138698	6059301	6109720	0.72	cps
Vanadium	51-2	1191086	1200728	1195295	1195703	0.40	cps
Yttrium	89-2	2092392	2119669	2090512	2100858	0.78	cps
Yttrium	89-1	10458425	10419090	10482859	10453458	0.31	cps
Zinc	66-2	464023	467236	463900	465053	0.41	cps
Zirconium	90-1	5997809	5977528	6059473	6011603	0.71	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:32:20	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1330970	1341913	1340807	1337897	0.45	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:36:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1698523	1701589	1711081	1703731	0.38	cps
Antimony	121-1	6673004	6636633	6621253	6643630	0.40	cps
Arsenic	75-2	361452	357082	360687	359741	0.65	cps
Barium	135-1	7626723	7614131	7639667	7626840	0.17	cps
Barium	137-1	13199948	13208384	13169275	13192535	0.16	cps
Beryllium	9-1	872889	874808	878299	875332	0.31	cps
Bismuth	209-1	5257173	5227071	5288689	5257644	0.59	cps
Bismuth	209-2	4208398	4193104	4186397	4195966	0.27	cps
Boron	10-1	121746	122183	123972	122634	0.96	cps
Boron	11-1	643790	638246	644157	642064	0.52	cps
Cadmium	106-1	190005	192183	188602	190263	0.95	cps
Cadmium	108-1	121399	122592	125449	123147	1.69	cps
Cadmium	111-1	1670411	1675569	1679326	1675102	0.27	cps
Calcium	43-1	2077998	2079077	2061770	2072948	0.47	cps
Calcium	44-1	33476953	33421986	33618842	33505927	0.30	cps
Chromium	52-2	2912976	2887167	2891378	2897174	0.48	cps
Cobalt	59-2	4469750	4454471	4467235	4463819	0.18	cps
Copper	63-2	6467305	6365812	6364127	6399081	0.92	cps
Dysprosium	156-2	33	23	30	29	17.63	cps
Dysprosium	156-1	158	167	183	169	7.51	cps
Erbium	164-1	83	83	50	72	26.65	cps
Erbium	164-2	33	57	30	40	36.33	cps
Gadolinium	160-2	63	70	70	68	5.68	cps
Gadolinium	160-1	117	158	208	161	28.49	cps
Holmium	165-2	6528975	6661676	6580738	6590463	1.01	cps
Holmium	165-1	9974665	10034034	10027355	10012018	0.32	cps
Indium	115-1	9531961	9484073	9870763	9628932	2.19	cps
Indium	115-2	2568693	2529756	2553820	2550757	0.77	cps
Iron	56-2	124289456	124598247	125151747	124679817	0.35	cps
Iron	57-2	3041953	3014912	3038799	3031888	0.49	cps
Lead	206-1	3620154	3586477	3591197	3599276	0.51	cps
Lead	207-1	3237434	3205985	3235778	3226399	0.55	cps
Lead	208-1	14926089	14617420	14955528	14833012	1.26	cps
Lithium	6-1	657353	638164	635490	643669	1.85	cps
Magnesium	24-2	19998442	19776349	19994816	19923202	0.64	cps
Manganese	55-2	3446844	3429740	3464809	3447131	0.51	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:36:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6483064	6547879	6592472	6541138	0.84	cps
Molybdenum	95-1	3421704	3424890	3417026	3421207	0.12	cps
Molybdenum	96-1	4396208	4368227	4403512	4389316	0.42	cps
Molybdenum	97-1	2120709	2093867	2128361	2114312	0.86	cps
Molybdenum	98-1	5606131	5630030	5668604	5634922	0.56	cps
Neodymium	150-1	447	373	413	411	8.93	cps
Neodymium	150-2	100	57	70	76	29.37	cps
Nickel	60-2	1187550	1176355	1182017	1181974	0.47	cps
Phosphorus	31-2	113489	112321	115865	113892	1.59	cps
Potassium	39-2	12603764	12655913	12754538	12671405	0.60	cps
Rhodium	103-2	5008700	4944033	5007588	4986774	0.74	cps
Rhodium	103-1	9084121	9268911	9341668	9231566	1.44	cps
Scandium	45-1	6506101	6521107	6556492	6527900	0.40	cps
Scandium	45-2	434003	432289	436832	434375	0.53	cps
Selenium	77-2	7599	7612	7659	7623	0.41	cps
Selenium	78-2	25435	25556	25380	25457	0.35	cps
Selenium	82-1	106504	106583	106160	106415	0.21	cps
Silicon	28-1	5061792	5035861	5039945	5045866	0.28	cps
Silver	109-1	8333684	8111782	8379018	8274828	1.73	cps
Silver	107-1	8604426	8557246	8678684	8613452	0.71	cps
Sodium	23-2	37802575	37749166	38578658	38043466	1.22	cps
Strontium	86-1	2291724	2285049	2307255	2294676	0.50	cps
Strontium	88-1	20250235	19941586	20232199	20141340	0.86	cps
Sulfur	34-1	1457090	1454985	1448314	1453463	0.32	cps
Terbium	159-1	10372273	10629730	10748709	10583571	1.82	cps
Terbium	159-2	6727142	6712230	6726773	6722048	0.13	cps
Thallium	203-1	4592835	4566137	4617968	4592313	0.56	cps
Thallium	205-1	11204103	11212201	11073501	11163268	0.70	cps
Tin	118-1	5304793	5293097	5390213	5329368	0.99	cps
Titanium	47-1	1012806	1016716	1001522	1010348	0.78	cps
Uranium	238-1	12908739	12658842	12708603	12758728	1.04	cps
Vanadium	51-2	2405434	2399053	2411501	2405330	0.26	cps
Yttrium	89-2	2152399	2129545	2157573	2146506	0.69	cps
Yttrium	89-1	10613717	10798169	10777268	10729718	0.94	cps
Zinc	66-2	933050	916832	927570	925817	0.89	cps
Zirconium	90-1	12442394	12532520	12376610	12450508	0.63	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:36:00	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2725483	2758320	2763420	2749075	0.75	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:39:35	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3368311	3339955	3355971	3354746	0.42	cps
Antimony	121-1	13748225	13631717	13847851	13742598	0.79	cps
Arsenic	75-2	723318	717280	723803	721467	0.50	cps
Barium	135-1	15265850	15327825	15481698	15358458	0.72	cps
Barium	137-1	26037676	26177118	26637166	26283987	1.19	cps
Beryllium	9-1	1690883	1678989	1700108	1689994	0.63	cps
Bismuth	209-1	5202413	5181746	5166015	5183391	0.35	cps
Bismuth	209-2	4098655	4150214	4150006	4132959	0.72	cps
Boron	10-1	237636	240566	243864	240689	1.29	cps
Boron	11-1	1232403	1261104	1269984	1254497	1.57	cps
Cadmium	106-1	365786	370159	375768	370571	1.35	cps
Cadmium	108-1	246377	245162	245117	245552	0.29	cps
Cadmium	111-1	3329207	3313795	3340133	3327711	0.40	cps
Calcium	43-1	4140906	4179929	4136430	4152421	0.58	cps
Calcium	44-1	66589479	67812052	67849466	67416999	1.06	cps
Chromium	52-2	5796119	5892997	5791368	5826828	0.98	cps
Cobalt	59-2	9061065	9060849	9107676	9076530	0.30	cps
Copper	63-2	12637781	12504383	12648485	12596883	0.64	cps
Dysprosium	156-2	53	83	47	61	31.96	cps
Dysprosium	156-1	183	258	300	247	23.92	cps
Erbium	164-1	25	92	33	50	72.65	cps
Erbium	164-2	33	27	13	24	41.66	cps
Gadolinium	160-2	100	87	53	80	30.05	cps
Gadolinium	160-1	100	125	150	125	20.00	cps
Holmium	165-2	6569213	6568145	6547808	6561722	0.18	cps
Holmium	165-1	9952972	9981466	10287991	10074143	1.84	cps
Indium	115-1	9509959	9633286	9700715	9614653	1.01	cps
Indium	115-2	2484445	2490589	2501724	2492253	0.35	cps
Iron	56-2	247152617	246609956	247690550	247151041	0.22	cps
Iron	57-2	6104030	6109141	6176870	6130014	0.66	cps
Lead	206-1	7407226	7310902	7311824	7343317	0.75	cps
Lead	207-1	6752824	6704423	6693615	6716954	0.47	cps
Lead	208-1	30156885	29804737	29795244	29918956	0.69	cps
Lithium	6-1	626718	627266	620078	624687	0.64	cps
Magnesium	24-2	39546101	39218684	39553059	39439281	0.48	cps
Manganese	55-2	6858999	6874532	6853654	6862395	0.16	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:39:35	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13298785	13310153	13095452	13234797	0.91	cps
Molybdenum	95-1	7139927	7063904	7052968	7085600	0.67	cps
Molybdenum	96-1	8964017	8899577	9014429	8959341	0.64	cps
Molybdenum	97-1	4299668	4271011	4272976	4281218	0.37	cps
Molybdenum	98-1	11440809	11333065	11490637	11421503	0.71	cps
Neodymium	150-1	673	880	753	769	13.55	cps
Neodymium	150-2	103	100	120	108	9.94	cps
Nickel	60-2	2312001	2305443	2322039	2313161	0.36	cps
Phosphorus	31-2	225081	223045	220625	222917	1.00	cps
Potassium	39-2	24906244	25239438	25088400	25078027	0.67	cps
Rhodium	103-2	4884484	4911355	4921074	4905638	0.39	cps
Rhodium	103-1	9222221	9125765	9321784	9223257	1.06	cps
Scandium	45-1	6560370	6607193	6628774	6598779	0.53	cps
Scandium	45-2	436722	439536	442138	439465	0.62	cps
Selenium	77-2	15225	15328	15105	15219	0.73	cps
Selenium	78-2	50012	50105	50504	50207	0.52	cps
Selenium	82-1	214351	213804	215006	214387	0.28	cps
Silicon	28-1	8165275	8114051	8230404	8169910	0.71	cps
Silver	109-1	16582048	16626734	16513123	16573968	0.35	cps
Silver	107-1	17240629	17227708	17217556	17228631	0.07	cps
Sodium	23-2	74760075	74310112	74749954	74606713	0.34	cps
Strontium	86-1	4609793	4702667	4615003	4642488	1.12	cps
Strontium	88-1	40608226	41145602	40034915	40596248	1.37	cps
Sulfur	34-1	2082723	2100880	2110669	2098091	0.68	cps
Terbium	159-1	10712462	10592685	10739335	10681494	0.73	cps
Terbium	159-2	6796935	6757891	6689060	6747962	0.81	cps
Thallium	203-1	9319696	9579548	9726273	9541839	2.16	cps
Thallium	205-1	21998640	22268278	22590492	22285803	1.33	cps
Tin	118-1	11039483	11139710	11303398	11160864	1.19	cps
Titanium	47-1	2031094	2031988	2028747	2030610	0.08	cps
Uranium	238-1	25670855	24865430	25585304	25373863	1.74	cps
Vanadium	51-2	4799187	4791149	4786247	4792194	0.14	cps
Yttrium	89-2	2158744	2139922	2154317	2150994	0.46	cps
Yttrium	89-1	11034887	11111422	10929649	11025320	0.83	cps
Zinc	66-2	1810158	1811426	1824658	1815414	0.44	cps
Zirconium	90-1	25233153	25184974	24786122	25068083	0.98	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:39:35	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5745532	5718976	5610357	5691622	1.26	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:43:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17369183	17613310	17644174	17542222	0.86	cps
Antimony	121-1	65722	70260	75336	70440	6.83	cps
Arsenic	75-2	976	1106	1213	1098	10.81	cps
Barium	135-1	4968	4709	5101	4926	4.04	cps
Barium	137-1	8495	8503	8878	8625	2.54	cps
Beryllium	9-1	233	367	217	272	30.20	cps
Bismuth	209-1	4911567	4920457	4822005	4884676	1.11	cps
Bismuth	209-2	3883095	3913893	3850101	3882363	0.82	cps
Boron	10-1	4334	3876	3842	4017	6.84	cps
Boron	11-1	23811	21758	21141	22237	6.29	cps
Cadmium	106-1	6869	6977	7519	7122	4.89	cps
Cadmium	108-1	54	67	71	64	13.58	cps
Cadmium	111-1	5370	5358	5755	5495	4.11	cps
Calcium	43-1	21831617	21705451	21580787	21705952	0.58	cps
Calcium	44-1	343945383	345820216	346318499	345361366	0.36	cps
Chromium	52-2	140414	142679	141733	141609	0.80	cps
Cobalt	59-2	11575	11838	11685	11699	1.13	cps
Copper	63-2	20511	20642	20952	20702	1.09	cps
Dysprosium	156-2	113	133	93	113	17.65	cps
Dysprosium	156-1	242	200	192	211	12.69	cps
Erbium	164-1	75	100	142	106	31.91	cps
Erbium	164-2	70	30	60	53	39.03	cps
Gadolinium	160-2	137	103	137	126	15.33	cps
Gadolinium	160-1	400	242	258	300	29.00	cps
Holmium	165-2	6619148	6657577	6571543	6616089	0.65	cps
Holmium	165-1	9897756	10008658	9951314	9952576	0.56	cps
Indium	115-1	9471539	9486488	9152469	9370166	2.01	cps
Indium	115-2	2470797	2496278	2483405	2483493	0.51	cps
Iron	56-2	1274458828	1298829096	1304346118	1292544681	1.23	cps
Iron	57-2	31238981	31833976	32273711	31782222	1.63	cps
Lead	206-1	10782	11044	10866	10897	1.23	cps
Lead	207-1	8520	9153	9593	9089	5.94	cps
Lead	208-1	41488	43073	43001	42521	2.11	cps
Lithium	6-1	617428	620726	616292	618149	0.37	cps
Magnesium	24-2	197225417	200046292	201139221	199470310	1.01	cps
Manganese	55-2	22120	21509	22100	21910	1.58	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:43:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24196	27644	30617	27486	11.69	cps
Molybdenum	95-1	42723	46177	48676	45859	6.52	cps
Molybdenum	96-1	52640	56538	59517	56231	6.13	cps
Molybdenum	97-1	25724	27486	30918	28042	9.42	cps
Molybdenum	98-1	64983	70809	77738	71177	8.97	cps
Neodymium	150-1	247	247	207	233	9.90	cps
Neodymium	150-2	73	103	100	92	17.83	cps
Nickel	60-2	33873	33996	34608	34159	1.15	cps
Phosphorus	31-2	2650	2400	2559	2536	4.99	cps
Potassium	39-2	124891757	128182561	128370357	127148225	1.54	cps
Rhodium	103-2	4581504	4605177	4581145	4589275	0.30	cps
Rhodium	103-1	8759509	8785258	8669780	8738182	0.69	cps
Scandium	45-1	6572001	6606986	6512071	6563686	0.73	cps
Scandium	45-2	423231	434479	432282	429997	1.39	cps
Selenium	77-2	40	30	40	37	15.75	cps
Selenium	78-2	367	387	404	386	4.81	cps
Selenium	82-1	355	491	552	466	21.61	cps
Silicon	28-1	1702601	1726754	1712779	1714045	0.71	cps
Silver	109-1	1634	1667	1642	1647	1.05	cps
Silver	107-1	1842	1850	1609	1767	7.77	cps
Sodium	23-2	368191208	373053017	374381142	371875122	0.88	cps
Strontium	86-1	152000	152898	153663	152854	0.54	cps
Strontium	88-1	1311790	1310254	1289332	1303792	0.96	cps
Sulfur	34-1	726460	736802	741472	734911	1.05	cps
Terbium	159-1	10576848	10701787	10529477	10602704	0.84	cps
Terbium	159-2	6622054	6690179	6728219	6680151	0.81	cps
Thallium	203-1	5101	4859	4593	4851	5.24	cps
Thallium	205-1	12048	11164	10713	11308	6.00	cps
Tin	118-1	11647	13332	14383	13121	10.52	cps
Titanium	47-1	1433	1375	1367	1392	2.61	cps
Uranium	238-1	2592	2250	2217	2353	8.82	cps
Vanadium	51-2	1723	1637	1583	1648	4.29	cps
Yttrium	89-2	2104292	2129333	2117221	2116949	0.59	cps
Yttrium	89-1	10785163	10850013	10864904	10833360	0.39	cps
Zinc	66-2	13643	14030	14154	13942	1.91	cps
Zirconium	90-1	4968	5076	6110	5385	11.71	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:43:05	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1200	1200	1195	0.81	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:46:53	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90070	91127	91060	90752	0.65	cps
Antimony	121-1	2509236	2520865	2423596	2484566	2.14	cps
Arsenic	75-2	149979	150136	151167	150427	0.43	cps
Barium	135-1	312476	313762	316745	314328	0.70	cps
Barium	137-1	551331	545782	539472	545528	1.09	cps
Beryllium	9-1	176014	174926	173480	174807	0.73	cps
Bismuth	209-1	5526270	5450030	5416411	5464237	1.03	cps
Bismuth	209-2	4327709	4386283	4301297	4338430	1.00	cps
Boron	10-1	146907	144965	144451	145441	0.89	cps
Boron	11-1	765506	756727	759367	760534	0.59	cps
Cadmium	106-1	76323	76817	77388	76843	0.69	cps
Cadmium	108-1	38093	38118	37320	37844	1.20	cps
Cadmium	111-1	365527	368879	368656	367687	0.51	cps
Calcium	43-1	101313	99878	97077	99423	2.17	cps
Calcium	44-1	1530354	1533377	1538105	1533945	0.25	cps
Chromium	52-2	592235	593096	589875	591736	0.28	cps
Cobalt	59-2	935366	951457	947000	944608	0.88	cps
Copper	63-2	665242	673169	673976	670796	0.72	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Erbium	164-1	67	117	108	97	27.55	cps
Erbium	164-2	57	60	57	58	3.33	cps
Gadolinium	160-2	43	37	40	40	8.32	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Holmium	165-2	6725926	6828719	6683346	6745997	1.11	cps
Holmium	165-1	10200318	10133971	10142720	10159003	0.35	cps
Indium	115-1	9954611	10069493	9876331	9966811	0.97	cps
Indium	115-2	2640803	2666258	2663739	2656933	0.53	cps
Iron	56-2	5268730	5324873	5262514	5285372	0.65	cps
Iron	57-2	127247	129254	127651	128051	0.83	cps
Lead	206-1	1539041	1534209	1506240	1526497	1.16	cps
Lead	207-1	1322821	1310194	1290197	1307737	1.26	cps
Lead	208-1	6061258	6024875	5926225	6004119	1.16	cps
Lithium	6-1	668441	672623	662122	667729	0.79	cps
Magnesium	24-2	495809	502746	499204	499253	0.69	cps
Manganese	55-2	358261	365856	361381	361833	1.06	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:46:53	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7538174	7449619	7301748	7429847	1.61	cps
Molybdenum	95-1	3888500	3879207	3825761	3864489	0.88	cps
Molybdenum	96-1	5006054	4951473	4895149	4950892	1.12	cps
Molybdenum	97-1	2383429	2380804	2371996	2378743	0.25	cps
Molybdenum	98-1	6416131	6376537	6424923	6405864	0.40	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	251560	254617	253508	253229	0.61	cps
Phosphorus	31-2	2400	2459	2742	2534	7.22	cps
Potassium	39-2	1172282	1168464	1183099	1174615	0.65	cps
Rhodium	103-2	5225872	5253841	5219518	5233077	0.35	cps
Rhodium	103-1	10011474	9818265	9933517	9921085	0.98	cps
Scandium	45-1	6876702	6996763	6872653	6915373	1.02	cps
Scandium	45-2	457779	457059	458796	457878	0.19	cps
Selenium	77-2	3127	3197	3184	3169	1.17	cps
Selenium	78-2	10597	10763	10537	10632	1.10	cps
Selenium	82-1	44303	44488	43503	44098	1.19	cps
Silicon	28-1	5392550	5368986	5350821	5370786	0.39	cps
Silver	109-1	1685299	1688595	1662921	1678938	0.83	cps
Silver	107-1	1797405	1786350	1769289	1784348	0.79	cps
Sodium	23-2	1659005	1668899	1667633	1665179	0.32	cps
Strontium	86-1	2608827	2611862	2594305	2604998	0.36	cps
Strontium	88-1	23094637	22880376	23039308	23004773	0.48	cps
Sulfur	34-1	752215	744736	742506	746485	0.68	cps
Terbium	159-1	10889157	10791572	10927919	10869549	0.65	cps
Terbium	159-2	6887061	7020547	6913432	6940347	1.02	cps
Thallium	203-1	1923059	1928034	1912540	1921211	0.41	cps
Thallium	205-1	4568394	4566350	4536097	4556947	0.40	cps
Tin	118-1	6262769	6294349	6195814	6250977	0.80	cps
Titanium	47-1	1140317	1140456	1132803	1137859	0.38	cps
Uranium	238-1	14418582	14087954	14026488	14177675	1.49	cps
Vanadium	51-2	494133	496960	492444	494512	0.46	cps
Yttrium	89-2	2212748	2233806	2226080	2224211	0.48	cps
Yttrium	89-1	11550270	11515844	11423699	11496605	0.57	cps
Zinc	66-2	196523	197189	195698	196470	0.38	cps
Zirconium	90-1	14211026	14205363	14038698	14151696	0.69	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:46:53	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3082011	3103898	3060415	3082108	0.71	cps

LB Number : LB86202 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-06 17:50:22 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	175	169	2.84	cps
Antimony	121-1	21559	24322	27311	24397	11.79	cps
Arsenic	75-2	400	465	494	453	10.66	cps
Barium	135-1	108	50	42	67	54.49	cps
Barium	137-1	167	175	125	156	17.22	cps
Beryllium	9-1	144	106	111	120	17.47	cps
Bismuth	209-1	5164419	5176123	5204274	5181605	0.40	cps
Bismuth	209-2	4256125	4189106	4220198	4221810	0.79	cps
Boron	10-1	1917	1759	1642	1772	7.79	cps
Boron	11-1	9495	9328	8444	9089	6.21	cps
Cadmium	106-1	7044	6702	7194	6980	3.61	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Cadmium	111-1	4976	4720	5058	4918	3.58	cps
Calcium	43-1	1659	1250	1342	1417	15.12	cps
Calcium	44-1	35920	36747	38928	37198	4.18	cps
Chromium	52-2	1900	2084	2007	1997	4.61	cps
Cobalt	59-2	113	107	130	117	10.30	cps
Copper	63-2	767	693	857	772	10.59	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Erbium	164-1	83	25	50	53	55.46	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-2	50	47	73	57	25.64	cps
Gadolinium	160-1	92	75	92	86	11.18	cps
Holmium	165-2	6524747	6457240	6449174	6477054	0.64	cps
Holmium	165-1	9719784	9531208	9664367	9638453	1.01	cps
Indium	115-1	9672251	9778744	9637131	9696042	0.76	cps
Indium	115-2	2600142	2646165	2611866	2619391	0.91	cps
Iron	56-2	24104	22746	23397	23415	2.90	cps
Iron	57-2	561	494	706	587	18.38	cps
Lead	206-1	2172	2050	2217	2147	4.02	cps
Lead	207-1	1861	1789	1861	1837	2.27	cps
Lead	208-1	8312	7946	8512	8257	3.48	cps
Lithium	6-1	631500	628620	626182	628767	0.42	cps
Magnesium	24-2	1367	950	858	1058	25.60	cps
Manganese	55-2	187	110	153	150	25.63	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:50:22	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4934	6518	6944	6132	17.27	cps
Molybdenum	95-1	6927	9012	10946	8962	22.43	cps
Molybdenum	96-1	7569	9829	11430	9609	20.19	cps
Molybdenum	97-1	4368	5727	6935	5676	22.63	cps
Molybdenum	98-1	11188	14383	17528	14366	22.07	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	93	60	80	78	21.57	cps
Phosphorus	31-2	2509	2409	2250	2389	5.45	cps
Potassium	39-2	103409	106504	105667	105193	1.52	cps
Rhodium	103-2	5072739	5120665	5094906	5096103	0.47	cps
Rhodium	103-1	9610156	9424413	9738955	9591175	1.65	cps
Scandium	45-1	6616761	6629794	6643226	6629927	0.20	cps
Scandium	45-2	446494	445480	441229	444401	0.63	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	302	350	317	323	7.64	cps
Selenium	82-1	237	141	36	138	73.05	cps
Silicon	28-1	1415715	1416644	1410690	1414350	0.23	cps
Silver	109-1	242	292	442	325	32.03	cps
Silver	107-1	225	425	517	389	38.35	cps
Sodium	23-2	72777	70641	70415	71278	1.83	cps
Strontium	86-1	3125	3376	3167	3223	4.16	cps
Strontium	88-1	833	633	617	694	17.36	cps
Sulfur	34-1	722592	721664	728870	724375	0.54	cps
Terbium	159-1	10237818	10239864	10205772	10227818	0.19	cps
Terbium	159-2	6639583	6583646	6645109	6622780	0.51	cps
Thallium	203-1	1717	1525	1525	1589	6.97	cps
Thallium	205-1	4059	3609	3642	3770	6.65	cps
Tin	118-1	5526	6410	7419	6452	14.68	cps
Titanium	47-1	350	408	483	414	16.15	cps
Uranium	238-1	892	825	792	836	6.09	cps
Vanadium	51-2	63	63	70	66	5.87	cps
Yttrium	89-2	2148901	2137835	2155085	2147274	0.41	cps
Yttrium	89-1	10815387	10869451	10800715	10828518	0.33	cps
Zinc	66-2	280	260	253	264	5.25	cps
Zirconium	90-1	2217	2450	2675	2448	9.37	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:50:22	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	642	658	586	18.93	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:53:55	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15985027	15942935	15900947	15942970	0.26	cps
Antimony	121-1	23546	25307	25583	24812	4.45	cps
Arsenic	75-2	361	343	406	370	8.75	cps
Barium	135-1	4001	4076	4176	4084	2.15	cps
Barium	137-1	7169	7552	6685	7135	6.09	cps
Beryllium	9-1	489	522	467	493	5.68	cps
Bismuth	209-1	4594015	4505940	4587319	4562425	1.07	cps
Bismuth	209-2	3654980	3629700	3629056	3637912	0.41	cps
Boron	10-1	1275	1233	1133	1214	6.00	cps
Boron	11-1	6243	6051	6051	6115	1.81	cps
Cadmium	106-1	6877	6594	6093	6521	6.09	cps
Cadmium	108-1	2617	2546	2746	2636	3.85	cps
Cadmium	111-1	6162	5829	5560	5850	5.15	cps
Calcium	43-1	3965545	3942051	3931679	3946425	0.44	cps
Calcium	44-1	64577831	64433004	65372797	64794544	0.78	cps
Chromium	52-2	111722	113782	112572	112692	0.92	cps
Cobalt	59-2	10107	10117	10247	10157	0.77	cps
Copper	63-2	48219	47989	48179	48129	0.26	cps
Dysprosium	156-2	40	23	10	24	61.49	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	33	47	30	37	24.06	cps
Gadolinium	160-2	60	53	70	61	13.73	cps
Gadolinium	160-1	142	75	225	147	51.05	cps
Holmium	165-2	5870776	5881792	5801978	5851516	0.74	cps
Holmium	165-1	9057160	8971767	9141582	9056836	0.94	cps
Indium	115-1	8941099	9045984	9105391	9030825	0.92	cps
Indium	115-2	2411696	2383818	2397309	2397608	0.58	cps
Iron	56-2	481108822	478301444	475983855	478464707	0.54	cps
Iron	57-2	11790015	11706249	11594191	11696818	0.84	cps
Lead	206-1	32808	32852	33237	32966	0.72	cps
Lead	207-1	26533	25052	25915	25833	2.88	cps
Lead	208-1	122871	122061	122593	122509	0.34	cps
Lithium	6-1	560198	562809	555602	559536	0.65	cps
Magnesium	24-2	37857175	37766182	37775569	37799642	0.13	cps
Manganese	55-2	27129	26741	26861	26910	0.74	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:53:55	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7556624	7488697	7349288	7464870	1.42	cps
Molybdenum	95-1	13115173	12939315	12793431	12949307	1.24	cps
Molybdenum	96-1	14114938	14015757	13713710	13948135	1.50	cps
Molybdenum	97-1	8230993	8186184	8060806	8159328	1.08	cps
Molybdenum	98-1	21386240	21212166	20846760	21148389	1.30	cps
Neodymium	150-1	40	53	33	42	24.13	cps
Neodymium	150-2	30	50	40	40	25.00	cps
Nickel	60-2	11828	12312	11888	12010	2.20	cps
Phosphorus	31-2	1061699	1067900	1060418	1063339	0.38	cps
Potassium	39-2	49709885	49993202	49386672	49696587	0.61	cps
Rhodium	103-2	4641935	4624546	4609292	4625258	0.35	cps
Rhodium	103-1	8798046	8758022	8715783	8757283	0.47	cps
Scandium	45-1	6488690	6284464	6435693	6402949	1.66	cps
Scandium	45-2	430907	429600	427071	429193	0.45	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	343	302	346	330	7.47	cps
Selenium	82-1	106	-42	58	41	186.66	cps
Silicon	28-1	1555553	1558971	1547990	1554171	0.36	cps
Silver	109-1	1358	1575	1717	1550	11.64	cps
Silver	107-1	1634	1425	1450	1503	7.57	cps
Sodium	23-2	74059858	74024925	74074702	74053161	0.03	cps
Strontium	86-1	147730	152266	149490	149829	1.53	cps
Strontium	88-1	1266036	1280500	1269991	1272175	0.59	cps
Sulfur	34-1	5568880	5554606	5486945	5536810	0.79	cps
Terbium	159-1	9638597	9610706	9461191	9570165	1.00	cps
Terbium	159-2	6245224	6117953	6091933	6151703	1.33	cps
Thallium	203-1	5251	6494	7136	6293	15.22	cps
Thallium	205-1	13207	15493	15818	14840	9.59	cps
Tin	118-1	3709	3809	4676	4065	13.08	cps
Titanium	47-1	3867091	3806471	3847155	3840239	0.80	cps
Uranium	238-1	575	583	625	594	4.51	cps
Vanadium	51-2	727	773	660	720	7.91	cps
Yttrium	89-2	2061889	2056777	2028640	2049102	0.87	cps
Yttrium	89-1	10564562	10551948	10412535	10509682	0.80	cps
Zinc	66-2	10611	10981	11021	10871	2.08	cps
Zirconium	90-1	4217	4584	4376	4393	4.19	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:53:55	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	933	1117	945	17.68	cps

LB Number : LB86202 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-06 17:57:24 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16385284	16459594	16243608	16362828	0.67	cps
Antimony	121-1	226651	225482	224195	225443	0.55	cps
Arsenic	75-2	13801	14394	14164	14120	2.12	cps
Barium	135-1	56960	59906	59772	58879	2.83	cps
Barium	137-1	102217	100077	105645	102646	2.74	cps
Beryllium	9-1	29874	29546	29857	29759	0.62	cps
Bismuth	209-1	4346078	4361616	4363772	4357155	0.22	cps
Bismuth	209-2	3568714	3595513	3614145	3592791	0.64	cps
Boron	10-1	13690	14040	13607	13779	1.67	cps
Boron	11-1	71988	73673	73580	73080	1.30	cps
Cadmium	106-1	14325	14208	14183	14238	0.53	cps
Cadmium	108-1	7606	7456	7765	7609	2.03	cps
Cadmium	111-1	64299	64155	64633	64362	0.38	cps
Calcium	43-1	3907420	3971467	3928250	3935712	0.83	cps
Calcium	44-1	63668285	64598072	64120416	64128924	0.73	cps
Chromium	52-2	224896	226176	226699	225923	0.41	cps
Cobalt	59-2	184957	186583	185850	185797	0.44	cps
Copper	63-2	171812	173087	172447	172449	0.37	cps
Dysprosium	156-2	17	27	23	22	22.91	cps
Dysprosium	156-1	67	17	75	53	59.77	cps
Erbium	164-1	25	100	100	75	57.74	cps
Erbium	164-2	33	60	43	46	29.58	cps
Gadolinium	160-2	47	60	93	67	36.06	cps
Gadolinium	160-1	67	108	125	100	30.05	cps
Holmium	165-2	5782122	5832640	5873139	5829300	0.78	cps
Holmium	165-1	8691876	8684159	8768699	8714911	0.54	cps
Indium	115-1	8784203	8877113	8724843	8795387	0.87	cps
Indium	115-2	2349246	2403761	2370582	2374530	1.16	cps
Iron	56-2	482326022	484233422	484881989	483813811	0.27	cps
Iron	57-2	12048221	11954413	11938327	11980320	0.50	cps
Lead	206-1	154643	157510	154565	155572	1.08	cps
Lead	207-1	124247	129352	129209	127602	2.28	cps
Lead	208-1	585501	597953	595906	593120	1.13	cps
Lithium	6-1	524919	531194	522584	526232	0.85	cps
Magnesium	24-2	38561844	38681523	38213332	38485566	0.63	cps
Manganese	55-2	95058	95974	95870	95634	0.52	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:57:24	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7989564	7945302	7957294	7964053	0.29	cps
Molybdenum	95-1	12852547	13222101	13158514	13077721	1.51	cps
Molybdenum	96-1	14102856	14094161	13901421	14032813	0.81	cps
Molybdenum	97-1	8131832	8162120	8225566	8173173	0.59	cps
Molybdenum	98-1	20993545	21358085	21517096	21289575	1.26	cps
Neodymium	150-1	80	67	60	69	14.78	cps
Neodymium	150-2	13	17	30	20	44.10	cps
Nickel	60-2	58316	57894	57914	58041	0.41	cps
Phosphorus	31-2	1071632	1085840	1081498	1079657	0.67	cps
Potassium	39-2	50679994	51019018	50393137	50697383	0.62	cps
Rhodium	103-2	4597482	4654976	4646300	4632919	0.67	cps
Rhodium	103-1	8292315	8542940	8587219	8474158	1.88	cps
Scandium	45-1	6381532	6307160	6280215	6322969	0.83	cps
Scandium	45-2	435031	434645	439854	436510	0.66	cps
Selenium	77-2	310	303	287	300	4.01	cps
Selenium	78-2	1263	1293	1280	1278	1.16	cps
Selenium	82-1	4079	3813	3926	3939	3.38	cps
Silicon	28-1	2046850	2045251	2046738	2046279	0.04	cps
Silver	109-1	276304	276706	281109	278040	0.96	cps
Silver	107-1	293045	291449	291885	292126	0.28	cps
Sodium	23-2	75550514	75184254	75172254	75302341	0.29	cps
Strontium	86-1	383631	388944	392668	388414	1.17	cps
Strontium	88-1	3275162	3329896	3338166	3314408	1.03	cps
Sulfur	34-1	5503612	5555786	5556048	5538482	0.55	cps
Terbium	159-1	9175679	9234107	9313185	9240990	0.75	cps
Terbium	159-2	5886693	5980774	5921825	5929764	0.80	cps
Thallium	203-1	156906	153163	156805	155625	1.37	cps
Thallium	205-1	375150	375237	371201	373863	0.62	cps
Tin	118-1	544085	550243	539784	544704	0.97	cps
Titanium	47-1	3942832	3923991	3907755	3924859	0.45	cps
Uranium	238-1	1235810	1210674	1219125	1221870	1.05	cps
Vanadium	51-2	94581	95439	95218	95080	0.47	cps
Yttrium	89-2	2035168	2064748	2040943	2046953	0.77	cps
Yttrium	89-1	10156016	10195896	10127993	10159968	0.34	cps
Zinc	66-2	28982	29610	29747	29447	1.39	cps
Zirconium	90-1	1293674	1304116	1303421	1300403	0.45	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 17:57:24	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	288407	286989	289174	288190	0.38	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:00:54	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1707494	1711395	1710462	1709784	0.12	cps
Antimony	121-1	6435902	6412591	6468488	6438994	0.44	cps
Arsenic	75-2	361606	362253	360584	361481	0.23	cps
Barium	135-1	7296384	7405662	7322441	7341495	0.78	cps
Barium	137-1	12596421	12724879	12920955	12747418	1.28	cps
Beryllium	9-1	797102	778659	800137	791966	1.47	cps
Bismuth	209-1	4866312	4840873	4935328	4880838	1.00	cps
Bismuth	209-2	3998992	3956357	3972875	3976075	0.54	cps
Boron	10-1	112442	110664	115430	112846	2.13	cps
Boron	11-1	587904	590709	612888	597167	2.29	cps
Cadmium	106-1	182795	186079	184387	184421	0.89	cps
Cadmium	108-1	119823	118789	120717	119777	0.81	cps
Cadmium	111-1	1622635	1617121	1640204	1626653	0.74	cps
Calcium	43-1	2051070	2068942	2074644	2064885	0.60	cps
Calcium	44-1	33997537	33906450	33985416	33963134	0.15	cps
Chromium	52-2	2914037	2912680	2905187	2910635	0.16	cps
Cobalt	59-2	4475802	4509415	4461327	4482181	0.55	cps
Copper	63-2	6429079	6468569	6454210	6450619	0.31	cps
Dysprosium	156-2	40	17	30	29	40.51	cps
Dysprosium	156-1	117	208	125	150	33.79	cps
Erbium	164-1	25	75	67	56	48.22	cps
Erbium	164-2	20	33	30	28	24.98	cps
Gadolinium	160-2	43	63	47	51	20.96	cps
Gadolinium	160-1	125	117	142	128	9.97	cps
Holmium	165-2	6284827	6335265	6343940	6321344	0.50	cps
Holmium	165-1	9196076	9319910	9366298	9294095	0.95	cps
Indium	115-1	9340968	9323617	9555411	9406665	1.37	cps
Indium	115-2	2496364	2498166	2498744	2497758	0.05	cps
Iron	56-2	126241192	126063217	126959908	126421439	0.38	cps
Iron	57-2	3036086	3025673	3067711	3043157	0.72	cps
Lead	206-1	3386788	3345209	3349229	3360409	0.68	cps
Lead	207-1	3024322	3002795	3028182	3018433	0.45	cps
Lead	208-1	14031076	13995727	13899735	13975513	0.49	cps
Lithium	6-1	574318	578260	586257	579612	1.05	cps
Magnesium	24-2	20319399	20253015	20275422	20282612	0.17	cps
Manganese	55-2	3480612	3483033	3486679	3483442	0.09	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:00:54	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6393435	6282088	6580436	6418653	2.35	cps
Molybdenum	95-1	3333527	3289750	3349954	3324410	0.94	cps
Molybdenum	96-1	4263578	4233413	4324284	4273758	1.08	cps
Molybdenum	97-1	2063205	2043110	2077869	2061394	0.85	cps
Molybdenum	98-1	5531719	5488247	5624993	5548320	1.26	cps
Neodymium	150-1	380	300	467	382	21.81	cps
Neodymium	150-2	57	77	70	68	15.02	cps
Nickel	60-2	1174679	1182822	1184142	1180548	0.43	cps
Phosphorus	31-2	114227	111969	113119	113105	1.00	cps
Potassium	39-2	13373486	13124401	13139001	13212296	1.06	cps
Rhodium	103-2	4892057	4903864	4905902	4900607	0.15	cps
Rhodium	103-1	9041236	9003263	9080819	9041773	0.43	cps
Scandium	45-1	6537828	6573637	6682861	6598109	1.15	cps
Scandium	45-2	444340	439405	441530	441758	0.56	cps
Selenium	77-2	7752	7589	7275	7539	3.21	cps
Selenium	78-2	25426	25326	25626	25459	0.60	cps
Selenium	82-1	104678	104515	104418	104537	0.13	cps
Silicon	28-1	5002099	5012574	5049753	5021476	0.50	cps
Silver	109-1	8245847	8131040	8254760	8210549	0.84	cps
Silver	107-1	8541035	8435350	8562292	8512892	0.80	cps
Sodium	23-2	38275348	39049774	38741606	38688909	1.01	cps
Strontium	86-1	2271417	2275560	2303888	2283622	0.77	cps
Strontium	88-1	20034285	20040291	20086073	20053550	0.14	cps
Sulfur	34-1	1299344	1324583	1323636	1315854	1.09	cps
Terbium	159-1	9923223	9824469	10047375	9931689	1.12	cps
Terbium	159-2	6555008	6350542	6353956	6419835	1.82	cps
Thallium	203-1	4275452	4242967	4345560	4287993	1.22	cps
Thallium	205-1	10487674	10344854	10418505	10417011	0.69	cps
Tin	118-1	5124109	5024467	5125420	5091332	1.14	cps
Titanium	47-1	1010954	992111	1021368	1008145	1.47	cps
Uranium	238-1	12207205	12331204	12314384	12284265	0.55	cps
Vanadium	51-2	2437121	2434891	2434825	2435612	0.05	cps
Yttrium	89-2	2124588	2121350	2109453	2118464	0.38	cps
Yttrium	89-1	10715997	10534597	10747675	10666090	1.08	cps
Zinc	66-2	928457	928837	921005	926100	0.48	cps
Zirconium	90-1	12317003	12352642	12345653	12338433	0.15	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:00:54	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2679052	2637489	2700972	2672504	1.21	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	200	158	228	38.08	cps
Antimony	121-1	27637	31177	33165	30660	9.13	cps
Arsenic	75-2	480	500	557	512	7.87	cps
Barium	135-1	183	225	175	194	13.78	cps
Barium	137-1	408	333	317	353	13.84	cps
Beryllium	9-1	89	150	106	115	27.51	cps
Bismuth	209-1	4967868	4902874	4793346	4888030	1.80	cps
Bismuth	209-2	3908823	3906356	3903042	3906074	0.07	cps
Boron	10-1	2292	2159	2267	2239	3.17	cps
Boron	11-1	12481	11547	10804	11611	7.24	cps
Cadmium	106-1	6218	6227	6527	6324	2.78	cps
Cadmium	108-1	25	17	33	25	33.32	cps
Cadmium	111-1	4398	4414	4616	4476	2.72	cps
Calcium	43-1	1383	1558	1267	1403	10.47	cps
Calcium	44-1	38702	37582	36614	37633	2.78	cps
Chromium	52-2	2047	2140	2117	2101	2.31	cps
Cobalt	59-2	103	133	150	129	18.35	cps
Copper	63-2	1583	1370	1150	1368	15.84	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-2	57	37	60	51	24.69	cps
Gadolinium	160-1	125	58	67	83	43.59	cps
Holmium	165-2	5921278	5852147	5903248	5892224	0.61	cps
Holmium	165-1	9238804	9105298	9051284	9131795	1.06	cps
Indium	115-1	9491078	9292397	9071269	9284915	2.26	cps
Indium	115-2	2456038	2418239	2436047	2436774	0.78	cps
Iron	56-2	24515	24282	24699	24499	0.85	cps
Iron	57-2	539	544	517	533	2.76	cps
Lead	206-1	967	950	950	956	1.01	cps
Lead	207-1	922	889	761	857	9.92	cps
Lead	208-1	3939	3945	3606	3830	5.07	cps
Lithium	6-1	577432	564413	559059	566968	1.67	cps
Magnesium	24-2	792	708	767	756	5.66	cps
Manganese	55-2	163	183	207	184	11.76	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5718	7436	7953	7035	16.63	cps
Molybdenum	95-1	8995	10971	13515	11161	20.31	cps
Molybdenum	96-1	9178	11714	14208	11700	21.49	cps
Molybdenum	97-1	5952	6944	8319	7072	16.82	cps
Molybdenum	98-1	14516	18279	21484	18093	19.27	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	93	93	87	91	4.23	cps
Phosphorus	31-2	2234	2275	2025	2178	6.15	cps
Potassium	39-2	106523	106472	107529	106841	0.56	cps
Rhodium	103-2	4768576	4791921	4825389	4795295	0.60	cps
Rhodium	103-1	9075271	9061479	8883303	9006684	1.19	cps
Scandium	45-1	6426258	6319862	6210262	6318794	1.71	cps
Scandium	45-2	422262	415805	414952	417673	0.96	cps
Selenium	77-2	23	17	13	18	28.64	cps
Selenium	78-2	274	385	328	329	16.89	cps
Selenium	82-1	136	191	188	171	17.97	cps
Silicon	28-1	1372614	1359687	1358583	1363628	0.57	cps
Silver	109-1	783	783	592	719	15.38	cps
Silver	107-1	917	808	700	808	13.40	cps
Sodium	23-2	70667	71739	70625	71010	0.89	cps
Strontium	86-1	3117	3059	3184	3120	2.01	cps
Strontium	88-1	533	475	433	481	10.45	cps
Sulfur	34-1	640565	636209	628462	635079	0.97	cps
Terbium	159-1	9672000	9731522	9900703	9768075	1.21	cps
Terbium	159-2	6022878	6282928	6130256	6145354	2.13	cps
Thallium	203-1	1625	1442	1550	1539	5.99	cps
Thallium	205-1	4193	3809	3609	3870	7.66	cps
Tin	118-1	4851	5676	6760	5763	16.62	cps
Titanium	47-1	350	325	342	339	3.76	cps
Uranium	238-1	800	867	658	775	13.73	cps
Vanadium	51-2	67	43	50	53	22.54	cps
Yttrium	89-2	2034909	2020348	2024703	2026653	0.37	cps
Yttrium	89-1	10892697	10437657	10058999	10463118	3.99	cps
Zinc	66-2	357	327	417	367	12.50	cps
Zirconium	90-1	1959	2667	2384	2336	15.26	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	458	625	522	17.21	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:07:51	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3209	3492	3217	3306	4.88	cps
Antimony	121-1	31203	33541	33549	32764	4.13	cps
Arsenic	75-2	830	867	869	855	2.57	cps
Barium	135-1	26877	25741	25767	26128	2.48	cps
Barium	137-1	46295	46806	44807	45969	2.26	cps
Beryllium	9-1	1611	1683	1595	1630	2.90	cps
Bismuth	209-1	4873438	4862989	4719031	4818486	1.79	cps
Bismuth	209-2	3878308	3829813	3883116	3863746	0.76	cps
Boron	10-1	7169	7185	6894	7083	2.31	cps
Boron	11-1	37080	37130	36754	36988	0.55	cps
Cadmium	106-1	7086	7102	6735	6974	2.97	cps
Cadmium	108-1	263	250	217	243	9.75	cps
Cadmium	111-1	7685	7993	7609	7762	2.62	cps
Calcium	43-1	19839	20807	19480	20042	3.42	cps
Calcium	44-1	347529	348833	335423	343928	2.15	cps
Chromium	52-2	13243	12522	13233	12999	3.18	cps
Cobalt	59-2	8259	8766	8766	8597	3.40	cps
Copper	63-2	13196	13403	13373	13324	0.84	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	37	37	23	32	23.90	cps
Gadolinium	160-2	30	23	30	28	13.86	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Holmium	165-2	5774499	5884266	5796647	5818471	1.00	cps
Holmium	165-1	9102938	9116788	9124698	9114808	0.12	cps
Indium	115-1	9267641	9388877	9095466	9250661	1.59	cps
Indium	115-2	2413883	2426422	2423279	2421195	0.27	cps
Iron	56-2	240461	244981	242302	242581	0.94	cps
Iron	57-2	6107	6174	5635	5972	4.92	cps
Lead	206-1	7241	6997	6735	6991	3.62	cps
Lead	207-1	6413	6596	6263	6424	2.60	cps
Lead	208-1	28913	29074	27962	28650	2.10	cps
Lithium	6-1	564657	568623	550361	561214	1.71	cps
Magnesium	24-2	180456	182493	182212	181720	0.61	cps
Manganese	55-2	3430	3294	3480	3402	2.84	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:07:51	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27653	27110	28187	27650	1.95	cps
Molybdenum	95-1	33849	35412	34585	34615	2.26	cps
Molybdenum	96-1	38445	37969	38545	38319	0.80	cps
Molybdenum	97-1	21041	21676	21459	21392	1.51	cps
Molybdenum	98-1	54866	54848	55609	55108	0.79	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2250	2447	2564	2420	6.54	cps
Phosphorus	31-2	2484	2542	2325	2450	4.58	cps
Potassium	39-2	337407	334810	337521	336579	0.46	cps
Rhodium	103-2	4743106	4792419	4761457	4765661	0.52	cps
Rhodium	103-1	9270572	9286221	8827990	9128261	2.85	cps
Scandium	45-1	6382073	6410449	6266422	6352981	1.20	cps
Scandium	45-2	417682	417652	414115	416483	0.49	cps
Selenium	77-2	97	103	47	82	37.67	cps
Selenium	78-2	541	587	502	543	7.85	cps
Selenium	82-1	1008	1085	1071	1055	3.91	cps
Silicon	28-1	1418393	1411534	1404521	1411483	0.49	cps
Silver	109-1	14567	14758	13857	14394	3.30	cps
Silver	107-1	15217	16394	14541	15384	6.09	cps
Sodium	23-2	415400	416486	413532	415140	0.36	cps
Strontium	86-1	7069	7369	7119	7185	2.24	cps
Strontium	88-1	38745	38920	36297	37988	3.86	cps
Sulfur	34-1	651874	644301	638802	644993	1.02	cps
Terbium	159-1	9590713	9913128	9534232	9679357	2.11	cps
Terbium	159-2	5948851	6208924	5922090	6026622	2.63	cps
Thallium	203-1	9270	8770	8962	9001	2.80	cps
Thallium	205-1	20750	20408	20851	20670	1.12	cps
Tin	118-1	48903	50826	50685	50138	2.14	cps
Titanium	47-1	9053	9503	9145	9234	2.58	cps
Uranium	238-1	22796	22203	22813	22604	1.54	cps
Vanadium	51-2	22080	21566	21506	21717	1.45	cps
Yttrium	89-2	2012838	2015371	1988780	2005663	0.73	cps
Yttrium	89-1	10667742	10363199	10166122	10399021	2.43	cps
Zinc	66-2	1994	2107	2080	2060	2.88	cps
Zirconium	90-1	22368	21492	20633	21498	4.04	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:07:51	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5118	5051	4609	4926	5.61	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BL	Instrumnet Name :	P7
Client Sample ID :	PB97380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:11:23	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	200	117	178	30.14	cps
Antimony	121-1	4326	5160	4676	4720	8.87	cps
Arsenic	75-2	80	106	107	98	15.93	cps
Barium	135-1	33	92	58	61	47.89	cps
Barium	137-1	58	33	33	42	34.65	cps
Beryllium	9-1	83	67	78	76	11.18	cps
Bismuth	209-1	4722855	4766189	4582102	4690382	2.05	cps
Bismuth	209-2	3646512	3648143	3709519	3668058	0.98	cps
Boron	10-1	992	1108	850	983	13.16	cps
Boron	11-1	4651	4659	4784	4698	1.59	cps
Cadmium	106-1	5793	6702	6060	6185	7.55	cps
Cadmium	108-1	29	8	33	24	56.74	cps
Cadmium	111-1	4056	4698	4231	4328	7.67	cps
Calcium	43-1	1308	1317	1625	1417	12.74	cps
Calcium	44-1	35569	36187	37181	36312	2.24	cps
Chromium	52-2	1767	1860	1787	1805	2.72	cps
Cobalt	59-2	83	100	103	96	11.21	cps
Copper	63-2	967	1030	893	963	7.10	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-2	37	50	30	39	26.18	cps
Gadolinium	160-1	92	100	67	86	20.15	cps
Holmium	165-2	5547862	5554810	5619221	5573964	0.71	cps
Holmium	165-1	8837473	8995581	8592086	8808380	2.31	cps
Indium	115-1	8980954	9161366	9008209	9050176	1.07	cps
Indium	115-2	2295890	2349762	2370687	2338780	1.65	cps
Iron	56-2	13256	13045	13034	13112	0.96	cps
Iron	57-2	317	383	339	346	9.80	cps
Lead	206-1	589	622	672	628	6.68	cps
Lead	207-1	400	600	606	535	21.88	cps
Lead	208-1	2589	2472	2684	2582	4.10	cps
Lithium	6-1	551473	555756	541352	549527	1.35	cps
Magnesium	24-2	350	450	417	406	12.56	cps
Manganese	55-2	237	203	217	219	7.66	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BL	Instrumnet Name :	P7
Client Sample ID :	PB97380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:11:23	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1909	2275	1906	19.46	cps
Molybdenum	95-1	2067	2450	3075	2531	20.12	cps
Molybdenum	96-1	2300	2850	3226	2792	16.67	cps
Molybdenum	97-1	1408	1442	2100	1650	23.64	cps
Molybdenum	98-1	3351	4568	5059	4326	20.34	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	90	97	110	99	10.30	cps
Phosphorus	31-2	2300	2359	2317	2325	1.29	cps
Potassium	39-2	102989	105842	104348	104393	1.37	cps
Rhodium	103-2	4614029	4575614	4668630	4619424	1.01	cps
Rhodium	103-1	8919564	9094284	8789473	8934440	1.71	cps
Scandium	45-1	6271683	6326578	6210567	6269609	0.93	cps
Scandium	45-2	402353	407837	408291	406160	0.81	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	285	324	328	312	7.55	cps
Selenium	82-1	75	-11	231	98	124.83	cps
Silicon	28-1	1352257	1352106	1353477	1352613	0.06	cps
Silver	109-1	308	267	283	286	7.33	cps
Silver	107-1	308	258	317	294	10.72	cps
Sodium	23-2	64230	64113	61753	63365	2.21	cps
Strontium	86-1	3234	3034	3109	3125	3.23	cps
Strontium	88-1	208	233	175	206	14.24	cps
Sulfur	34-1	637708	643015	639599	640107	0.42	cps
Terbium	159-1	9405289	9564900	9249518	9406569	1.68	cps
Terbium	159-2	5707817	5653242	5749065	5703375	0.84	cps
Thallium	203-1	542	567	500	536	6.28	cps
Thallium	205-1	1208	1592	1400	1400	13.69	cps
Tin	118-1	1450	1709	1825	1661	11.55	cps
Titanium	47-1	192	242	308	247	23.67	cps
Uranium	238-1	167	167	125	153	15.75	cps
Vanadium	51-2	20	27	20	22	17.33	cps
Yttrium	89-2	1941330	1942711	1943225	1942422	0.05	cps
Yttrium	89-1	10303268	10456664	10036375	10265436	2.07	cps
Zinc	66-2	387	293	313	331	14.84	cps
Zirconium	90-1	1333	1200	1317	1283	5.66	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BL	Instrumnet Name :	P7
Client Sample ID :	PB97380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:11:23	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	283	250	264	6.57	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BS	Instrumnet Name :	P7
Client Sample ID :	PB97380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:14:56	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	50	92	97	51.67	cps
Antimony	121-1	2575	2592	2992	2720	8.68	cps
Arsenic	75-2	67	59	87	71	20.26	cps
Barium	135-1	33	100	42	58	62.28	cps
Barium	137-1	42	92	67	67	37.50	cps
Beryllium	9-1	122	56	89	89	37.50	cps
Bismuth	209-1	4764227	4697091	4553805	4671707	2.30	cps
Bismuth	209-2	3586002	3670578	3580379	3612320	1.40	cps
Boron	10-1	775	592	525	631	20.53	cps
Boron	11-1	3376	3526	3751	3551	5.32	cps
Cadmium	106-1	6618	6160	6143	6307	4.27	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	4638	4327	4303	4423	4.23	cps
Calcium	43-1	1242	1367	1542	1383	10.89	cps
Calcium	44-1	36964	37507	36805	37092	0.99	cps
Chromium	52-2	1817	1713	1713	1748	3.41	cps
Cobalt	59-2	133	187	150	157	17.41	cps
Copper	63-2	950	933	1023	969	4.94	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	0	42	8	17	132.30	cps
Erbium	164-1	0	42	17	19	107.85	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-2	30	37	23	30	22.23	cps
Gadolinium	160-1	100	33	83	72	48.03	cps
Holmium	165-2	5434897	5459639	5480486	5458341	0.42	cps
Holmium	165-1	8998721	8937380	8540560	8825553	2.82	cps
Indium	115-1	9065200	9233438	8681882	8993507	3.14	cps
Indium	115-2	2282193	2322490	2298579	2301087	0.88	cps
Iron	56-2	12461	13295	12611	12789	3.48	cps
Iron	57-2	339	339	294	324	7.92	cps
Lead	206-1	3246413	3299863	3107509	3217928	3.09	cps
Lead	207-1	2895701	2936518	2783008	2871742	2.77	cps
Lead	208-1	13533057	13739575	12868130	13380254	3.40	cps
Lithium	6-1	552350	550787	524671	542603	2.87	cps
Magnesium	24-2	333	425	417	392	12.94	cps
Manganese	55-2	200	173	187	187	7.14	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BS	Instrumnet Name :	P7
Client Sample ID :	PB97380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:14:56	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1400	1584	1389	14.42	cps
Molybdenum	95-1	1617	1967	2317	1967	17.80	cps
Molybdenum	96-1	1692	2075	2042	1936	10.97	cps
Molybdenum	97-1	1067	1250	1367	1228	12.32	cps
Molybdenum	98-1	2350	3059	3426	2945	18.56	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	103	120	87	103	16.13	cps
Phosphorus	31-2	1925	2017	2292	2078	9.18	cps
Potassium	39-2	100196	101631	102872	101567	1.32	cps
Rhodium	103-2	4502146	4534553	4578446	4538382	0.84	cps
Rhodium	103-1	8948540	9017107	8766711	8910786	1.45	cps
Scandium	45-1	6361381	6436457	6144847	6314228	2.40	cps
Scandium	45-2	394681	397700	406097	399493	1.48	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	328	298	317	314	4.76	cps
Selenium	82-1	-91	24	-17	-28	-208.19	cps
Silicon	28-1	1349277	1359536	1344507	1351107	0.57	cps
Silver	109-1	258	300	417	325	25.25	cps
Silver	107-1	317	392	375	361	10.90	cps
Sodium	23-2	61184	63084	63409	62559	1.92	cps
Strontium	86-1	3050	2984	2959	2998	1.58	cps
Strontium	88-1	400	417	400	406	2.37	cps
Sulfur	34-1	643796	649308	640252	644452	0.71	cps
Terbium	159-1	9274838	9457417	8978935	9237063	2.61	cps
Terbium	159-2	5578827	5605571	5666340	5616912	0.80	cps
Thallium	203-1	508	483	400	464	12.23	cps
Thallium	205-1	1175	975	1275	1142	13.38	cps
Tin	118-1	1550	1575	1625	1583	2.41	cps
Titanium	47-1	275	175	383	278	37.51	cps
Uranium	238-1	92	125	67	94	30.99	cps
Vanadium	51-2	40	47	47	44	8.66	cps
Yttrium	89-2	1890425	1920643	1930978	1914015	1.10	cps
Yttrium	89-1	10229699	10427216	9771577	10142831	3.32	cps
Zinc	66-2	313	460	393	389	18.88	cps
Zirconium	90-1	1075	1158	1117	1117	3.73	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	PB97380BS	Instrumnet Name :	P7
Client Sample ID :	PB97380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:14:56	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	133	225	200	29.17	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-01	Instrumnet Name :	P7
Client Sample ID :	9-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:18:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2668	2392	2660	2573	6.09	cps
Antimony	121-1	1950	1942	2234	2042	8.13	cps
Arsenic	75-2	246	302	237	262	13.39	cps
Barium	135-1	36641	39181	38379	38067	3.41	cps
Barium	137-1	67155	67155	65682	66664	1.28	cps
Beryllium	9-1	67	78	72	72	7.69	cps
Bismuth	209-1	4834916	4876643	4858298	4856619	0.43	cps
Bismuth	209-2	3964995	3937943	3893674	3932204	0.92	cps
Boron	10-1	1575	1458	1433	1489	5.08	cps
Boron	11-1	7919	8269	8269	8152	2.48	cps
Cadmium	106-1	6552	6569	6552	6557	0.15	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Cadmium	111-1	4591	4618	4605	4605	0.29	cps
Calcium	43-1	276662	275342	277119	276374	0.33	cps
Calcium	44-1	4461324	4434265	4568725	4488105	1.58	cps
Chromium	52-2	2080	2027	1987	2031	2.31	cps
Cobalt	59-2	207	237	177	207	14.52	cps
Copper	63-2	1039092	1028360	1011026	1026159	1.38	cps
Dysprosium	156-2	20	47	47	38	40.76	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	33	63	40	46	34.58	cps
Gadolinium	160-2	107	80	93	93	14.29	cps
Gadolinium	160-1	117	83	133	111	22.91	cps
Holmium	165-2	6038477	5962387	5868052	5956305	1.43	cps
Holmium	165-1	9149240	9308312	9238089	9231881	0.86	cps
Indium	115-1	9536291	9537137	9519529	9530986	0.10	cps
Indium	115-2	2520605	2538638	2494338	2517860	0.88	cps
Iron	56-2	308884	312149	296914	305983	2.62	cps
Iron	57-2	8002	7330	7925	7752	4.75	cps
Lead	206-1	2284	2245	2384	2304	3.11	cps
Lead	207-1	2039	2050	2000	2030	1.29	cps
Lead	208-1	9107	9279	9357	9248	1.38	cps
Lithium	6-1	565122	567268	570138	567509	0.44	cps
Magnesium	24-2	551458	549596	541399	547484	0.98	cps
Manganese	55-2	27947	28757	26982	27895	3.19	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-01	Instrumnet Name :	P7
Client Sample ID :	9-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:18:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	2717	2917	2550	18.53	cps
Molybdenum	95-1	1367	1884	2200	1817	23.16	cps
Molybdenum	96-1	1750	2225	2609	2195	19.60	cps
Molybdenum	97-1	925	1217	1383	1175	19.74	cps
Molybdenum	98-1	2292	2867	3217	2792	16.73	cps
Neodymium	150-1	67	67	67	67	0.00	cps
Neodymium	150-2	43	33	27	34	24.35	cps
Nickel	60-2	3417	3297	3347	3354	1.80	cps
Phosphorus	31-2	8778	8795	9512	9028	4.64	cps
Potassium	39-2	394701	396004	389386	393363	0.89	cps
Rhodium	103-2	5007964	4937541	4898952	4948152	1.12	cps
Rhodium	103-1	9296322	9334213	9440461	9356999	0.80	cps
Scandium	45-1	6707111	6633702	6816130	6718981	1.37	cps
Scandium	45-2	450681	446427	437775	444961	1.48	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	298	287	291	292	1.94	cps
Selenium	82-1	109	280	167	185	46.93	cps
Silicon	28-1	8339981	8427523	8265659	8344388	0.97	cps
Silver	109-1	467	533	433	478	10.66	cps
Silver	107-1	608	425	425	486	21.78	cps
Sodium	23-2	7660656	7522283	7421516	7534818	1.59	cps
Strontium	86-1	98647	97196	95979	97274	1.37	cps
Strontium	88-1	831052	819741	827259	826017	0.70	cps
Sulfur	34-1	741232	733003	742625	738953	0.70	cps
Terbium	159-1	9769070	9845764	9924755	9846530	0.79	cps
Terbium	159-2	6321851	6409798	6166973	6299540	1.95	cps
Thallium	203-1	275	367	392	344	17.83	cps
Thallium	205-1	1083	1008	1008	1033	4.19	cps
Tin	118-1	1117	1092	1383	1197	13.50	cps
Titanium	47-1	967	975	1392	1111	21.89	cps
Uranium	238-1	417	242	317	325	27.01	cps
Vanadium	51-2	260	290	337	296	13.07	cps
Yttrium	89-2	2129047	2108532	2079559	2105712	1.18	cps
Yttrium	89-1	10832623	10787833	10928358	10849605	0.66	cps
Zinc	66-2	11104	11034	11161	11100	0.57	cps
Zirconium	90-1	3392	4126	4584	4034	14.91	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-01	Instrumnet Name :	P7
Client Sample ID :	9-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:18:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	742	900	817	9.73	cps

LB Number : LB86202 Operator : Jaswal
 Lab Sample ID : I2122-02 Instrumnet Name : P7
 Client Sample ID : 9-KS-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-06 18:22:01 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2201	4178	2642	3007	34.51	cps
Antimony	121-1	1567	1834	1684	1695	7.89	cps
Arsenic	75-2	291	250	250	264	8.93	cps
Barium	135-1	38237	38229	35697	37388	3.92	cps
Barium	137-1	65464	65456	63479	64800	1.76	cps
Beryllium	9-1	61	83	56	67	22.05	cps
Bismuth	209-1	4824444	4830682	4664716	4773281	1.97	cps
Bismuth	209-2	3775123	3886571	3889602	3850432	1.69	cps
Boron	10-1	1592	1625	1417	1545	7.25	cps
Boron	11-1	7661	8144	7819	7875	3.13	cps
Cadmium	106-1	6535	6535	6352	6474	1.64	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Cadmium	111-1	4592	4585	4465	4548	1.57	cps
Calcium	43-1	275824	274179	266266	272090	1.88	cps
Calcium	44-1	4424091	4536813	4357780	4439561	2.04	cps
Chromium	52-2	1944	2070	2014	2009	3.16	cps
Cobalt	59-2	187	157	117	153	22.90	cps
Copper	63-2	498514	518693	525844	514350	2.76	cps
Dysprosium	156-1	501	75	58	211	118.65	cps
Dysprosium	156-2	43	47	20	37	39.63	cps
Erbium	164-2	37	57	43	46	22.36	cps
Erbium	164-1	33	67	92	64	45.81	cps
Gadolinium	160-1	158	150	158	156	3.09	cps
Gadolinium	160-2	90	107	97	98	8.58	cps
Holmium	165-2	5755338	5952251	6179343	5962311	3.56	cps
Holmium	165-1	8776296	9063649	8754891	8864945	1.94	cps
Indium	115-1	9365585	9440124	9086522	9297410	2.00	cps
Indium	115-2	2440423	2513341	2505188	2486318	1.61	cps
Iron	56-2	274068	297401	285528	285665	4.08	cps
Iron	57-2	6802	6780	7113	6898	2.70	cps
Lead	206-1	210493	211112	207921	209842	0.81	cps
Lead	207-1	155023	153041	151293	153119	1.22	cps
Lead	208-1	752292	752453	737107	747284	1.18	cps
Lithium	6-1	553511	564704	552791	557002	1.20	cps
Magnesium	24-2	540309	555292	563275	552959	2.11	cps
Manganese	55-2	24197	25130	25229	24852	2.29	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-02	Instrumnet Name :	P7
Client Sample ID :	9-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:22:01	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1750	1709	2075	1845	10.89	cps
Molybdenum	95-1	1258	1492	1659	1470	13.67	cps
Molybdenum	96-1	1608	1742	2142	1831	15.16	cps
Molybdenum	97-1	825	833	1000	886	11.14	cps
Molybdenum	98-1	2042	2825	2509	2459	16.03	cps
Neodymium	150-1	20	53	100	58	69.55	cps
Neodymium	150-2	27	20	27	24	15.75	cps
Nickel	60-2	860	953	877	897	5.55	cps
Phosphorus	31-2	8911	8836	9478	9075	3.87	cps
Potassium	39-2	385434	397977	402178	395196	2.20	cps
Rhodium	103-2	4834093	4923112	5019395	4925533	1.88	cps
Rhodium	103-1	9355317	9193016	9059181	9202505	1.61	cps
Scandium	45-1	6721025	6776939	6523601	6673855	1.99	cps
Scandium	45-2	429981	452175	453929	445362	3.00	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	317	307	307	310	1.72	cps
Selenium	82-1	48	70	-20	33	142.15	cps
Silicon	28-1	8301162	8335278	8001941	8212794	2.23	cps
Silver	109-1	333	408	358	367	10.42	cps
Silver	107-1	358	375	442	392	11.26	cps
Sodium	23-2	7378536	7640756	7730756	7583349	2.41	cps
Strontium	86-1	98118	96649	94645	96471	1.81	cps
Strontium	88-1	814685	818116	804007	812269	0.91	cps
Sulfur	34-1	731890	735378	739316	735528	0.51	cps
Terbium	159-1	9579294	9724719	9375288	9559767	1.84	cps
Terbium	159-2	5914098	6076297	6354979	6115125	3.65	cps
Thallium	203-1	242	383	350	325	22.79	cps
Thallium	205-1	867	925	908	900	3.34	cps
Tin	118-1	950	1067	1058	1025	6.35	cps
Titanium	47-1	1685	1100	808	1198	37.25	cps
Uranium	238-1	308	333	258	300	12.73	cps
Vanadium	51-2	303	413	397	371	15.98	cps
Yttrium	89-2	2060077	2113729	2132907	2102238	1.80	cps
Yttrium	89-1	10817961	10793374	10497962	10703099	1.66	cps
Zinc	66-2	6378	6508	6928	6605	4.35	cps
Zirconium	90-1	3067	2959	3084	3037	2.24	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-02	Instrumnet Name :	P7
Client Sample ID :	9-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:22:01	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	608	733	675	9.32	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-03	Instrumnet Name :	P7
Client Sample ID :	9-B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:25:33	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	775	633	745	13.36	cps
Antimony	121-1	14875	15025	13107	14336	7.44	cps
Arsenic	75-2	194	150	170	172	12.97	cps
Barium	135-1	59788	59495	57780	59021	1.84	cps
Barium	137-1	106019	104089	97149	102419	4.55	cps
Beryllium	9-1	56	78	44	59	28.64	cps
Bismuth	209-1	4871172	4787543	4569765	4742827	3.28	cps
Bismuth	209-2	3609395	3765462	3755913	3710257	2.36	cps
Boron	10-1	2550	2484	2434	2489	2.35	cps
Boron	11-1	12114	12706	12289	12369	2.46	cps
Cadmium	106-1	6460	6527	6368	6452	1.23	cps
Cadmium	108-1	333	238	279	283	16.96	cps
Cadmium	111-1	5014	5203	5058	5092	1.94	cps
Calcium	43-1	531798	541454	510489	527913	3.00	cps
Calcium	44-1	8778727	8778892	8311430	8623016	3.13	cps
Chromium	52-2	1673	1743	1553	1657	5.80	cps
Cobalt	59-2	873	900	930	901	3.15	cps
Copper	63-2	14104554	13948225	13988876	14013885	0.58	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	23	10	3	12	83.33	cps
Gadolinium	160-2	37	77	53	56	36.17	cps
Gadolinium	160-1	33	100	83	72	48.04	cps
Holmium	165-2	5690351	5788399	5812591	5763780	1.12	cps
Holmium	165-1	9239261	9117920	8784560	9047247	2.60	cps
Indium	115-1	9652121	9437995	8847263	9312460	4.48	cps
Indium	115-2	2419863	2433092	2452725	2435227	0.68	cps
Iron	56-2	25523	25713	25696	25644	0.41	cps
Iron	57-2	1128	872	1089	1030	13.37	cps
Lead	206-1	287500	281086	268570	279052	3.45	cps
Lead	207-1	235505	234246	219857	229869	3.78	cps
Lead	208-1	1105455	1092178	1029831	1075822	3.75	cps
Lithium	6-1	577679	571104	548996	565926	2.66	cps
Magnesium	24-2	1473529	1478245	1462580	1471451	0.55	cps
Manganese	55-2	9073	9180	8876	9043	1.70	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-03	Instrumnet Name :	P7
Client Sample ID :	9-B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:25:33	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1525	1734	1536	12.49	cps
Molybdenum	95-1	1442	1850	1700	1664	12.41	cps
Molybdenum	96-1	1834	2175	1984	1997	8.58	cps
Molybdenum	97-1	975	1033	1100	1036	6.04	cps
Molybdenum	98-1	2700	2859	3042	2867	5.97	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	179014	177102	179437	178518	0.70	cps
Phosphorus	31-2	2225	2150	2084	2153	3.29	cps
Potassium	39-2	702325	703224	697241	700930	0.46	cps
Rhodium	103-2	4745741	4848906	4842631	4812426	1.20	cps
Rhodium	103-1	9437323	9360690	8791534	9196516	3.84	cps
Scandium	45-1	6837086	6844225	6410988	6697433	3.70	cps
Scandium	45-2	428051	438036	434640	433576	1.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	285	365	289	313	14.36	cps
Selenium	82-1	78	-4	68	48	93.73	cps
Silicon	28-1	11434323	11685713	10955368	11358468	3.27	cps
Silver	109-1	158	100	183	147	29.05	cps
Silver	107-1	267	217	200	228	15.23	cps
Sodium	23-2	16374874	16373196	16420449	16389506	0.16	cps
Strontium	86-1	182255	187143	175778	181725	3.14	cps
Strontium	88-1	1573852	1575401	1469292	1539515	3.95	cps
Sulfur	34-1	856127	875656	851954	861245	1.47	cps
Terbium	159-1	9818781	9798536	9359100	9658806	2.69	cps
Terbium	159-2	5884302	6034235	5913480	5944006	1.34	cps
Thallium	203-1	367	508	475	450	16.46	cps
Thallium	205-1	917	983	850	917	7.27	cps
Tin	118-1	2809	2934	2950	2898	2.67	cps
Titanium	47-1	425	442	433	433	1.92	cps
Uranium	238-1	133	133	50	106	45.58	cps
Vanadium	51-2	33	57	43	44	26.35	cps
Yttrium	89-2	2017468	2065214	2033099	2038594	1.19	cps
Yttrium	89-1	10876093	10843649	10138865	10619536	3.92	cps
Zinc	66-2	2539393	2559054	2541406	2546618	0.42	cps
Zirconium	90-1	1717	1659	1659	1678	2.01	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-03	Instrumnet Name :	P7
Client Sample ID :	9-B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:25:33	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	342	433	386	11.89	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-04	Instrumnet Name :	P7
Client Sample ID :	9-B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:29:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	308	325	375	27.04	cps
Antimony	121-1	8111	8144	8453	8236	2.29	cps
Arsenic	75-2	170	152	180	167	8.46	cps
Barium	135-1	55821	56165	55797	55928	0.37	cps
Barium	137-1	96527	96907	95688	96374	0.65	cps
Beryllium	9-1	50	44	50	48	6.65	cps
Bismuth	209-1	4972522	4809585	4860663	4880923	1.71	cps
Bismuth	209-2	3942531	4017404	3938826	3966254	1.12	cps
Boron	10-1	1900	2075	1850	1942	6.08	cps
Boron	11-1	10938	10137	10512	10529	3.80	cps
Cadmium	106-1	6485	6310	6827	6541	4.02	cps
Cadmium	108-1	108	108	96	104	6.93	cps
Cadmium	111-1	4664	4587	4962	4738	4.18	cps
Calcium	43-1	485707	486551	488949	487069	0.35	cps
Calcium	44-1	8130652	7996629	8063172	8063484	0.83	cps
Chromium	52-2	1887	1713	1647	1749	7.08	cps
Cobalt	59-2	663	717	767	716	7.22	cps
Copper	63-2	23097358	22955385	22663219	22905321	0.97	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-2	37	13	53	34	58.34	cps
Gadolinium	160-1	150	108	125	128	16.41	cps
Holmium	165-2	6301799	6084958	5981408	6122722	2.67	cps
Holmium	165-1	9428207	9366891	8868559	9221219	3.33	cps
Indium	115-1	9853229	9588256	9429283	9623589	2.23	cps
Indium	115-2	2609237	2583910	2555741	2582963	1.04	cps
Iron	56-2	23709	24701	23174	23861	3.25	cps
Iron	57-2	850	867	878	865	1.62	cps
Lead	206-1	73672	71744	74615	73344	2.00	cps
Lead	207-1	61963	60081	61666	61237	1.65	cps
Lead	208-1	287702	281680	287030	285471	1.16	cps
Lithium	6-1	584987	575666	584652	581768	0.91	cps
Magnesium	24-2	1346042	1331395	1313312	1330250	1.23	cps
Manganese	55-2	7255	7585	6998	7280	4.04	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-04	Instrumnet Name :	P7
Client Sample ID :	9-B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:29:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1283	1425	1295	9.69	cps
Molybdenum	95-1	1433	1417	1617	1489	7.45	cps
Molybdenum	96-1	1583	1759	1809	1717	6.88	cps
Molybdenum	97-1	842	1117	858	939	16.42	cps
Molybdenum	98-1	2092	2667	2425	2395	12.06	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	195027	196413	191348	194263	1.35	cps
Phosphorus	31-2	2034	2209	2234	2159	5.05	cps
Potassium	39-2	649257	645889	642991	646046	0.49	cps
Rhodium	103-2	5157123	5100532	4981728	5079794	1.76	cps
Rhodium	103-1	9556247	9369345	9373242	9432945	1.13	cps
Scandium	45-1	6946552	6838099	6818384	6867678	1.00	cps
Scandium	45-2	460973	461606	455677	459419	0.71	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	298	313	293	301	3.50	cps
Selenium	82-1	326	158	-37	149	121.96	cps
Silicon	28-1	10845542	10694572	10573162	10704426	1.27	cps
Silver	109-1	158	158	158	158	0.00	cps
Silver	107-1	192	167	150	169	12.38	cps
Sodium	23-2	15416205	15400303	15256289	15357599	0.57	cps
Strontium	86-1	168892	169474	168240	168869	0.37	cps
Strontium	88-1	1429117	1420540	1424946	1424867	0.30	cps
Sulfur	34-1	875170	862775	862656	866867	0.83	cps
Terbium	159-1	10136373	9979300	9724598	9946757	2.09	cps
Terbium	159-2	6521836	6387280	6443791	6450969	1.05	cps
Thallium	203-1	408	350	317	358	12.95	cps
Thallium	205-1	858	725	825	803	8.64	cps
Tin	118-1	2434	1934	1959	2109	13.36	cps
Titanium	47-1	475	408	467	450	8.07	cps
Uranium	238-1	67	117	50	78	44.61	cps
Vanadium	51-2	77	73	57	69	15.55	cps
Yttrium	89-2	2173932	2186665	2134335	2164977	1.26	cps
Yttrium	89-1	11030581	11024838	10857162	10970860	0.90	cps
Zinc	66-2	925641	925502	915048	922064	0.66	cps
Zirconium	90-1	1342	1600	1633	1525	10.47	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-04	Instrumnet Name :	P7
Client Sample ID :	9-B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:29:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	300	325	303	6.93	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-05	Instrumnet Name :	P7
Client Sample ID :	40-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:32:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16493	16385	15984	16287	1.65	cps
Antimony	121-1	1859	1942	1850	1884	2.69	cps
Arsenic	75-2	326	337	352	338	3.85	cps
Barium	135-1	46504	47616	46881	47000	1.20	cps
Barium	137-1	82103	80820	82068	81664	0.89	cps
Beryllium	9-1	94	56	39	63	45.28	cps
Bismuth	209-1	4859887	4803646	4815731	4826422	0.61	cps
Bismuth	209-2	4053958	4070097	3993305	4039120	1.00	cps
Boron	10-1	2217	2217	2375	2270	4.03	cps
Boron	11-1	12464	12397	12089	12317	1.63	cps
Cadmium	106-1	6794	6677	6210	6560	4.71	cps
Cadmium	108-1	92	104	71	89	18.95	cps
Cadmium	111-1	4896	4788	4502	4729	4.31	cps
Calcium	43-1	319582	317783	315911	317759	0.58	cps
Calcium	44-1	5236856	5212579	5191587	5213674	0.43	cps
Chromium	52-2	2137	2134	2217	2162	2.18	cps
Cobalt	59-2	1063	1157	1127	1116	4.27	cps
Copper	63-2	2747795	2762985	2731633	2747471	0.57	cps
Dysprosium	156-2	13	30	17	20	44.10	cps
Dysprosium	156-1	58	83	50	64	27.15	cps
Erbium	164-1	33	158	100	97	64.34	cps
Erbium	164-2	33	37	43	38	13.48	cps
Gadolinium	160-2	57	67	60	61	8.33	cps
Gadolinium	160-1	200	75	150	142	44.41	cps
Holmium	165-2	6311048	6320136	6107935	6246373	1.92	cps
Holmium	165-1	9300188	9172758	9078232	9183726	1.21	cps
Indium	115-1	9656329	9502894	9591781	9583668	0.80	cps
Indium	115-2	2583920	2601209	2602012	2595713	0.39	cps
Iron	56-2	333679	325942	329216	329612	1.18	cps
Iron	57-2	8903	8214	8436	8518	4.13	cps
Lead	206-1	63554	63301	63285	63380	0.24	cps
Lead	207-1	53269	53871	53615	53585	0.56	cps
Lead	208-1	247777	248436	247865	248026	0.14	cps
Lithium	6-1	579010	570231	568856	572699	0.96	cps
Magnesium	24-2	728386	724477	726595	726486	0.27	cps
Manganese	55-2	52891	52651	52537	52693	0.34	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-05	Instrumnet Name :	P7
Client Sample ID :	40-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:32:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1267	1292	1175	15.39	cps
Molybdenum	95-1	883	1008	1250	1047	17.80	cps
Molybdenum	96-1	1092	1117	1417	1208	14.97	cps
Molybdenum	97-1	567	700	658	642	10.63	cps
Molybdenum	98-1	1400	1559	2050	1670	20.30	cps
Neodymium	150-1	80	40	40	53	43.30	cps
Neodymium	150-2	20	33	20	24	31.49	cps
Nickel	60-2	64715	64759	64769	64748	0.04	cps
Phosphorus	31-2	8536	9637	8945	9039	6.16	cps
Potassium	39-2	480001	484986	481090	482026	0.54	cps
Rhodium	103-2	5084464	5142463	5082243	5103057	0.67	cps
Rhodium	103-1	9546525	9420865	9498042	9488477	0.67	cps
Scandium	45-1	6876452	6677267	6716174	6756631	1.56	cps
Scandium	45-2	457106	461805	461026	459979	0.55	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	254	333	300	296	13.52	cps
Selenium	82-1	171	78	-102	49	282.57	cps
Silicon	28-1	9524908	9347575	9470301	9447595	0.96	cps
Silver	109-1	275	158	258	231	27.37	cps
Silver	107-1	325	308	242	292	15.12	cps
Sodium	23-2	9274262	9284156	9156064	9238161	0.77	cps
Strontium	86-1	114127	113264	112707	113366	0.63	cps
Strontium	88-1	952373	953761	944852	950329	0.50	cps
Sulfur	34-1	802770	801923	797823	800839	0.33	cps
Terbium	159-1	10065947	9921058	9722466	9903157	1.74	cps
Terbium	159-2	6373970	6524326	6438255	6445517	1.17	cps
Thallium	203-1	683	658	742	694	6.16	cps
Thallium	205-1	1492	1584	1609	1561	3.94	cps
Tin	118-1	1792	1859	2034	1895	6.59	cps
Titanium	47-1	1067	892	1058	1006	9.82	cps
Uranium	238-1	317	417	392	375	13.88	cps
Vanadium	51-2	313	257	303	291	10.39	cps
Yttrium	89-2	2164367	2185738	2164708	2171604	0.56	cps
Yttrium	89-1	11053434	10848070	10886515	10929340	1.00	cps
Zinc	66-2	962407	970468	968482	967119	0.43	cps
Zirconium	90-1	1492	1358	4284	2378	69.46	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-05	Instrumnet Name :	P7
Client Sample ID :	40-KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:32:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	350	283	317	10.53	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-06	Instrumnet Name :	P7
Client Sample ID :	40-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:36:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2942	4351	3342	3545	20.47	cps
Antimony	121-1	1417	1492	1433	1447	2.72	cps
Arsenic	75-2	244	241	326	270	17.81	cps
Barium	135-1	41948	42817	41572	42112	1.52	cps
Barium	137-1	72858	71100	72021	71993	1.22	cps
Beryllium	9-1	61	56	83	67	22.05	cps
Bismuth	209-1	4936173	4817322	4847375	4866957	1.27	cps
Bismuth	209-2	3923656	3902470	3989771	3938632	1.16	cps
Boron	10-1	1650	1550	1825	1675	8.31	cps
Boron	11-1	8036	8553	8344	8311	3.13	cps
Cadmium	106-1	6769	6318	6127	6405	5.15	cps
Cadmium	108-1	33	13	42	29	51.51	cps
Cadmium	111-1	4769	4477	4284	4510	5.41	cps
Calcium	43-1	282454	275477	279478	279136	1.25	cps
Calcium	44-1	4648786	4612675	4577160	4612874	0.78	cps
Chromium	52-2	2570	2434	2557	2520	2.99	cps
Cobalt	59-2	197	267	243	236	15.13	cps
Copper	63-2	2000492	2004211	2031951	2012218	0.85	cps
Dysprosium	156-2	77	70	43	63	27.85	cps
Dysprosium	156-1	92	83	108	94	13.48	cps
Erbium	164-1	83	67	83	78	12.37	cps
Erbium	164-2	40	83	83	69	36.32	cps
Gadolinium	160-2	100	130	130	120	14.43	cps
Gadolinium	160-1	158	200	200	186	12.93	cps
Holmium	165-2	6069517	6032241	6075682	6059147	0.39	cps
Holmium	165-1	9356028	9231785	9153881	9247231	1.10	cps
Indium	115-1	9679309	9524809	9410001	9538040	1.42	cps
Indium	115-2	2518109	2576629	2593017	2562585	1.54	cps
Iron	56-2	546212	527759	536007	536659	1.72	cps
Iron	57-2	12801	13641	15199	13881	8.77	cps
Lead	206-1	3684	3601	3573	3619	1.60	cps
Lead	207-1	2945	2850	2973	2923	2.19	cps
Lead	208-1	14131	13898	13959	13996	0.86	cps
Lithium	6-1	578757	568338	576352	574482	0.95	cps
Magnesium	24-2	570640	578931	575018	574863	0.72	cps
Manganese	55-2	79066	83285	78408	80253	3.30	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-06	Instrumnet Name :	P7
Client Sample ID :	40-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:36:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1225	1133	1167	4.34	cps
Molybdenum	95-1	733	817	1233	928	28.87	cps
Molybdenum	96-1	1092	1067	1342	1167	13.04	cps
Molybdenum	97-1	600	650	658	636	4.96	cps
Molybdenum	98-1	1258	1300	1809	1456	21.04	cps
Neodymium	150-1	73	107	87	89	18.87	cps
Neodymium	150-2	40	57	33	43	27.74	cps
Nickel	60-2	4137	4434	4284	4285	3.46	cps
Phosphorus	31-2	9445	9670	9303	9473	1.95	cps
Potassium	39-2	400290	402358	403744	402131	0.43	cps
Rhodium	103-2	5015861	5024662	5100168	5046897	0.92	cps
Rhodium	103-1	9512521	9421429	9293984	9409311	1.17	cps
Scandium	45-1	6824287	6746389	6706781	6759152	0.88	cps
Scandium	45-2	456652	455164	460540	457452	0.61	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	285	304	302	297	3.44	cps
Selenium	82-1	59	-51	73	27	250.16	cps
Silicon	28-1	8486467	8403965	8487334	8459255	0.57	cps
Silver	109-1	275	258	350	294	16.58	cps
Silver	107-1	433	375	400	403	7.27	cps
Sodium	23-2	7810333	7709855	7882125	7800771	1.11	cps
Strontium	86-1	98052	98245	99671	98656	0.90	cps
Strontium	88-1	830609	831710	824110	828809	0.50	cps
Sulfur	34-1	784598	787150	787225	786325	0.19	cps
Terbium	159-1	9829155	9974170	9730680	9844668	1.24	cps
Terbium	159-2	6277434	6356921	6454150	6362835	1.39	cps
Thallium	203-1	392	317	225	311	26.83	cps
Thallium	205-1	758	658	675	697	7.69	cps
Tin	118-1	2309	2392	2467	2389	3.32	cps
Titanium	47-1	1050	1108	1317	1158	12.11	cps
Uranium	238-1	467	500	542	503	7.47	cps
Vanadium	51-2	330	283	297	303	7.92	cps
Yttrium	89-2	2145784	2157151	2170047	2157661	0.56	cps
Yttrium	89-1	10950580	10880935	10879002	10903506	0.37	cps
Zinc	66-2	22695	23132	23169	22998	1.15	cps
Zirconium	90-1	1850	1859	2451	2053	16.79	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-06	Instrumnet Name :	P7
Client Sample ID :	40-KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:36:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	342	350	364	8.67	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-07	Instrumnet Name :	P7
Client Sample ID :	19-WB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:39:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1534	1258	1464	12.38	cps
Antimony	121-1	3034	3134	3226	3131	3.06	cps
Arsenic	75-2	285	285	237	269	10.33	cps
Barium	135-1	38939	38588	39800	39109	1.59	cps
Barium	137-1	69466	68713	68436	68872	0.77	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-1	4919939	4835351	4861844	4872378	0.89	cps
Bismuth	209-2	3985477	3974437	3963183	3974366	0.28	cps
Boron	10-1	1350	1308	1150	1270	8.31	cps
Boron	11-1	7469	7385	7719	7524	2.31	cps
Cadmium	106-1	6593	6393	6727	6571	2.55	cps
Cadmium	108-1	29	63	33	42	43.59	cps
Cadmium	111-1	4687	4523	4773	4661	2.72	cps
Calcium	43-1	284100	278039	283048	281729	1.15	cps
Calcium	44-1	4720596	4648489	4630288	4666458	1.02	cps
Chromium	52-2	2180	2067	2180	2142	3.05	cps
Cobalt	59-2	270	227	210	236	13.15	cps
Copper	63-2	2364062	2350457	2363901	2359473	0.33	cps
Dysprosium	156-2	40	27	27	31	24.74	cps
Dysprosium	156-1	50	17	75	47	61.97	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	40	57	23	40	41.68	cps
Gadolinium	160-2	50	73	97	73	31.82	cps
Gadolinium	160-1	133	117	67	106	32.87	cps
Holmium	165-2	6087846	6125749	6198317	6137304	0.91	cps
Holmium	165-1	9282123	9174728	9269525	9242125	0.64	cps
Indium	115-1	9587640	9486511	9664859	9579670	0.93	cps
Indium	115-2	2583917	2580186	2566953	2577019	0.35	cps
Iron	56-2	268038	228050	232478	242855	9.03	cps
Iron	57-2	5601	6029	6318	5983	6.03	cps
Lead	206-1	5151	5262	5001	5138	2.55	cps
Lead	207-1	4217	4279	4317	4271	1.18	cps
Lead	208-1	19690	19934	19673	19766	0.74	cps
Lithium	6-1	593688	581874	579741	585101	1.28	cps
Magnesium	24-2	578409	576524	575989	576974	0.22	cps
Manganese	55-2	21710	22361	25539	23203	8.83	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-07	Instrumnet Name :	P7
Client Sample ID :	19-WB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:39:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	925	1050	958	8.39	cps
Molybdenum	95-1	700	975	942	872	17.21	cps
Molybdenum	96-1	817	908	975	900	8.83	cps
Molybdenum	97-1	467	508	542	506	7.43	cps
Molybdenum	98-1	1117	1258	1225	1200	6.17	cps
Neodymium	150-1	20	67	13	33	87.19	cps
Neodymium	150-2	20	13	27	20	33.35	cps
Nickel	60-2	5251	5164	5088	5168	1.58	cps
Phosphorus	31-2	8636	8178	8603	8472	3.02	cps
Potassium	39-2	401725	403786	402758	402756	0.26	cps
Rhodium	103-2	5072223	5078787	5059999	5070336	0.19	cps
Rhodium	103-1	9502318	9590170	9276581	9456356	1.71	cps
Scandium	45-1	6808591	6865748	6906805	6860381	0.72	cps
Scandium	45-2	455923	453139	456478	455180	0.39	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	283	315	269	289	8.18	cps
Selenium	82-1	132	11	280	141	95.81	cps
Silicon	28-1	8947186	9052952	8931642	8977260	0.74	cps
Silver	109-1	442	433	475	450	4.90	cps
Silver	107-1	500	442	475	472	6.20	cps
Sodium	23-2	7841572	7743703	7867190	7817488	0.83	cps
Strontium	86-1	99747	99117	97230	98698	1.33	cps
Strontium	88-1	847341	837861	828358	837853	1.13	cps
Sulfur	34-1	797992	794667	794879	795846	0.23	cps
Terbium	159-1	10128925	9815708	9866567	9937067	1.69	cps
Terbium	159-2	6329889	6468915	6476896	6425233	1.29	cps
Thallium	203-1	325	225	342	297	21.23	cps
Thallium	205-1	650	642	725	672	6.83	cps
Tin	118-1	775	942	3045	1587	79.71	cps
Titanium	47-1	1050	1192	933	1058	12.22	cps
Uranium	238-1	342	333	350	342	2.44	cps
Vanadium	51-2	277	203	180	220	22.93	cps
Yttrium	89-2	2137871	2160262	2139858	2145997	0.58	cps
Yttrium	89-1	11065532	10853860	10952465	10957286	0.97	cps
Zinc	66-2	202325	199743	198162	200077	1.05	cps
Zirconium	90-1	1267	1458	1533	1420	9.69	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-07	Instrumnet Name :	P7
Client Sample ID :	19-WB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:39:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	242	358	303	19.33	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:43:07	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	217	197	8.80	cps
Antimony	121-1	583	800	875	753	20.12	cps
Arsenic	75-2	26	50	57	44	37.03	cps
Barium	135-1	33	42	50	42	20.00	cps
Barium	137-1	83	100	125	103	20.40	cps
Beryllium	9-1	33	39	28	33	16.67	cps
Bismuth	209-1	4751963	4742061	4693913	4729313	0.66	cps
Bismuth	209-2	3843333	3899439	3854623	3865798	0.77	cps
Boron	10-1	300	267	342	303	12.41	cps
Boron	11-1	1658	1417	1608	1561	8.17	cps
Cadmium	106-1	6402	6402	6377	6393	0.23	cps
Cadmium	108-1	21	33	25	26	24.12	cps
Cadmium	111-1	4487	4462	4459	4469	0.35	cps
Calcium	43-1	1383	1600	1283	1422	11.38	cps
Calcium	44-1	37674	38033	37106	37604	1.24	cps
Chromium	52-2	1917	1883	1910	1903	0.93	cps
Cobalt	59-2	123	123	130	126	3.06	cps
Copper	63-2	1283	1250	1137	1223	6.28	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	33	0	17	17	100.00	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	27	37	33	32	15.80	cps
Gadolinium	160-2	53	40	53	49	15.74	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Holmium	165-2	5827643	6006264	5849918	5894608	1.65	cps
Holmium	165-1	8944890	8900592	8855993	8900492	0.50	cps
Indium	115-1	8948305	9156415	9070195	9058305	1.15	cps
Indium	115-2	2477052	2492718	2498269	2489347	0.44	cps
Iron	56-2	12600	13395	12845	12947	3.15	cps
Iron	57-2	306	267	411	328	22.80	cps
Lead	206-1	3306565	3292540	3241701	3280269	1.04	cps
Lead	207-1	2938079	2926585	2892864	2919176	0.81	cps
Lead	208-1	13699187	13615459	13529480	13614708	0.62	cps
Lithium	6-1	559898	561160	556095	559051	0.47	cps
Magnesium	24-2	425	375	400	400	6.25	cps
Manganese	55-2	210	197	173	193	9.60	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:43:07	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	533	533	522	3.69	cps
Molybdenum	95-1	533	533	767	611	22.05	cps
Molybdenum	96-1	575	750	800	708	16.68	cps
Molybdenum	97-1	225	400	408	344	30.06	cps
Molybdenum	98-1	625	725	958	770	22.23	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	73	57	97	76	26.59	cps
Phosphorus	31-2	2125	2025	2159	2103	3.30	cps
Potassium	39-2	101723	99970	101630	101108	0.98	cps
Rhodium	103-2	4881139	4950388	4862354	4897961	0.95	cps
Rhodium	103-1	9110158	9165010	8902469	9059212	1.53	cps
Scandium	45-1	6554059	6374293	6447832	6458728	1.40	cps
Scandium	45-2	438132	441004	441915	440350	0.45	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	287	298	274	286	4.21	cps
Selenium	82-1	61	77	79	72	13.64	cps
Silicon	28-1	1358503	1353198	1357966	1356556	0.22	cps
Silver	109-1	92	150	75	106	37.31	cps
Silver	107-1	167	133	142	147	11.79	cps
Sodium	23-2	61058	61368	60364	60930	0.84	cps
Strontium	86-1	2917	3159	2925	3000	4.57	cps
Strontium	88-1	483	567	500	517	8.53	cps
Sulfur	34-1	700427	699401	707337	702388	0.61	cps
Terbium	159-1	9375320	9445050	9575860	9465410	1.08	cps
Terbium	159-2	6172723	6169485	6182545	6174918	0.11	cps
Thallium	203-1	225	250	258	244	7.10	cps
Thallium	205-1	458	567	492	506	10.98	cps
Tin	118-1	1200	1175	1325	1233	6.52	cps
Titanium	47-1	258	250	350	286	19.39	cps
Uranium	238-1	58	83	25	56	52.68	cps
Vanadium	51-2	30	37	47	38	22.21	cps
Yttrium	89-2	2093921	2073165	2086785	2084624	0.51	cps
Yttrium	89-1	10463737	10298109	10369582	10377143	0.80	cps
Zinc	66-2	497	467	383	449	13.08	cps
Zirconium	90-1	775	683	633	697	10.30	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:43:07	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	133	150	14.70	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:46:38	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	117	150	150	22.22	cps
Antimony	121-1	600	758	742	700	12.43	cps
Arsenic	75-2	31	28	56	38	39.41	cps
Barium	135-1	25	50	67	47	44.41	cps
Barium	137-1	50	42	42	44	10.82	cps
Beryllium	9-1	39	28	33	33	16.67	cps
Bismuth	209-1	4622516	4627149	4606630	4618765	0.23	cps
Bismuth	209-2	3790509	3798025	3804404	3797646	0.18	cps
Boron	10-1	300	183	225	236	25.04	cps
Boron	11-1	1275	1342	1200	1272	5.57	cps
Cadmium	106-1	5751	6360	5910	6007	5.26	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Cadmium	111-1	4027	4440	4134	4200	5.11	cps
Calcium	43-1	1258	1367	1242	1289	5.27	cps
Calcium	44-1	35803	38042	36947	36931	3.03	cps
Chromium	52-2	1733	1970	1880	1861	6.42	cps
Cobalt	59-2	70	53	63	62	13.48	cps
Copper	63-2	1093	1003	943	1013	7.45	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	42	17	33	31	41.65	cps
Erbium	164-1	0	50	25	25	100.00	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-2	33	30	37	33	10.01	cps
Gadolinium	160-1	92	25	108	75	58.80	cps
Holmium	165-2	5777084	5767734	5814116	5786311	0.42	cps
Holmium	165-1	8773179	8763817	8588312	8708436	1.20	cps
Indium	115-1	9052354	9104125	8942116	9032865	0.92	cps
Indium	115-2	2447591	2444073	2472940	2454868	0.64	cps
Iron	56-2	12061	12428	12467	12318	1.82	cps
Iron	57-2	289	239	311	280	13.23	cps
Lead	206-1	817	822	806	815	1.04	cps
Lead	207-1	722	806	839	789	7.62	cps
Lead	208-1	3395	3511	3284	3397	3.35	cps
Lithium	6-1	541957	545026	538092	541691	0.64	cps
Magnesium	24-2	250	308	242	267	13.62	cps
Manganese	55-2	177	137	97	137	29.27	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:46:38	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	433	550	433	26.92	cps
Molybdenum	95-1	258	517	517	431	34.64	cps
Molybdenum	96-1	417	375	708	500	36.33	cps
Molybdenum	97-1	167	367	350	294	37.69	cps
Molybdenum	98-1	433	650	842	642	31.84	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	83	77	80	80	4.17	cps
Phosphorus	31-2	2150	1925	2042	2039	5.52	cps
Potassium	39-2	99658	101209	100681	100516	0.78	cps
Rhodium	103-2	4821745	4831597	4870418	4841254	0.53	cps
Rhodium	103-1	8918661	8982435	8921676	8940924	0.40	cps
Scandium	45-1	6412165	6358017	6400092	6390091	0.44	cps
Scandium	45-2	436820	437655	440123	438200	0.39	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	276	276	289	280	2.67	cps
Selenium	82-1	2	20	244	89	152.36	cps
Silicon	28-1	1366161	1353918	1355135	1358405	0.50	cps
Silver	109-1	100	108	92	100	8.33	cps
Silver	107-1	108	158	133	133	18.75	cps
Sodium	23-2	55754	57159	57436	56783	1.59	cps
Strontium	86-1	2684	2767	2767	2739	1.76	cps
Strontium	88-1	158	208	183	183	13.64	cps
Sulfur	34-1	701213	704779	711539	705844	0.74	cps
Terbium	159-1	9303454	9324910	9235135	9287833	0.50	cps
Terbium	159-2	5824511	5968826	5998961	5930766	1.57	cps
Thallium	203-1	167	225	183	192	15.68	cps
Thallium	205-1	358	467	392	406	13.68	cps
Tin	118-1	892	892	1017	933	7.73	cps
Titanium	47-1	267	292	250	269	7.79	cps
Uranium	238-1	58	92	133	94	39.79	cps
Vanadium	51-2	10	33	23	22	52.68	cps
Yttrium	89-2	2024231	2041777	2069395	2045134	1.11	cps
Yttrium	89-1	10260478	10233221	10057200	10183633	1.08	cps
Zinc	66-2	230	230	270	243	9.49	cps
Zirconium	90-1	633	683	692	669	4.71	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:46:38	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	117	147	22.88	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-08	Instrumnet Name :	P7
Client Sample ID :	19-WB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:50:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2043	1634	2276	1984	16.40	cps
Antimony	121-1	1767	1675	1884	1775	5.88	cps
Arsenic	75-2	252	291	267	270	7.28	cps
Barium	135-1	40301	39784	39858	39981	0.70	cps
Barium	137-1	69852	67516	69433	68933	1.81	cps
Beryllium	9-1	50	39	17	35	48.23	cps
Bismuth	209-2	3995898	4013901	4004402	4004734	0.22	cps
Bismuth	209-1	4862768	4904178	4970496	4912480	1.11	cps
Boron	10-1	1142	1108	1150	1133	1.95	cps
Boron	11-1	7477	6835	6777	7030	5.53	cps
Cadmium	111-1	4568	4705	4743	4672	1.97	cps
Cadmium	106-1	6485	6652	6719	6619	1.82	cps
Cadmium	108-1	25	25	63	38	57.74	cps
Calcium	43-1	290494	285693	285799	287329	0.95	cps
Calcium	44-1	4749324	4755506	4621168	4708666	1.61	cps
Chromium	52-2	2200	2087	2227	2171	3.42	cps
Cobalt	59-2	187	210	177	191	8.95	cps
Copper	63-2	2290436	2269114	2259579	2273043	0.70	cps
Dysprosium	156-2	30	30	23	28	13.86	cps
Dysprosium	156-1	42	58	67	56	22.91	cps
Erbium	164-1	92	100	58	83	26.45	cps
Erbium	164-2	20	50	33	34	43.64	cps
Gadolinium	160-1	100	100	133	111	17.32	cps
Gadolinium	160-2	63	103	73	80	26.03	cps
Holmium	165-2	5996443	6233998	6300132	6176858	2.59	cps
Holmium	165-1	9304302	9152738	9262144	9239728	0.85	cps
Indium	115-1	9768631	9683147	9656489	9702756	0.60	cps
Indium	115-2	2582126	2576267	2567380	2575258	0.29	cps
Iron	56-2	255542	264257	257298	259032	1.78	cps
Iron	57-2	8642	6735	6585	7321	15.66	cps
Lead	206-1	4723	4773	4840	4779	1.23	cps
Lead	207-1	3867	3873	3567	3769	4.64	cps
Lead	208-1	18105	18411	18161	18226	0.89	cps
Lithium	6-1	582518	583340	585830	583896	0.30	cps
Magnesium	24-2	579945	584527	574777	579750	0.84	cps
Manganese	55-2	26675	25753	25165	25864	2.94	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-08	Instrumnet Name :	P7
Client Sample ID :	19-WB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:50:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	900	1050	1003	8.89	cps
Molybdenum	95-1	700	700	692	697	0.69	cps
Molybdenum	96-1	667	917	1000	861	20.15	cps
Molybdenum	97-1	308	383	425	372	15.88	cps
Molybdenum	98-1	908	1042	1108	1020	9.99	cps
Neodymium	150-1	27	33	47	36	28.64	cps
Neodymium	150-2	17	23	27	22	22.91	cps
Nickel	60-2	3217	3104	3227	3183	2.15	cps
Phosphorus	31-2	9412	9303	8986	9234	2.39	cps
Potassium	39-2	407920	401147	397840	402303	1.28	cps
Rhodium	103-1	9755332	9574039	9620411	9649927	0.98	cps
Rhodium	103-2	5101476	5096773	5058667	5085639	0.46	cps
Scandium	45-1	7041072	6984048	6882221	6969114	1.15	cps
Scandium	45-2	459029	461800	454648	458493	0.79	cps
Selenium	82-1	-78	39	196	52	263.65	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	315	270	272	286	8.80	cps
Silicon	28-1	8999266	9798486	8906726	9234826	5.31	cps
Silver	109-1	533	483	375	464	17.45	cps
Silver	107-1	575	608	392	525	22.22	cps
Sodium	23-2	7899599	8006578	7864588	7923588	0.93	cps
Strontium	86-1	101325	101525	99713	100854	0.98	cps
Strontium	88-1	858543	848017	840972	849177	1.04	cps
Sulfur	34-1	822549	824704	823551	823601	0.13	cps
Terbium	159-2	6501394	6426651	6502450	6476832	0.67	cps
Terbium	159-1	9999785	10019995	10058651	10026144	0.30	cps
Thallium	203-1	183	192	242	206	15.35	cps
Thallium	205-1	450	575	525	517	12.18	cps
Tin	118-1	758	783	892	811	8.74	cps
Titanium	47-1	1100	775	933	936	17.36	cps
Uranium	238-1	308	267	342	306	12.30	cps
Vanadium	51-2	270	330	193	264	25.91	cps
Yttrium	89-1	11196772	11024608	10996892	11072757	0.98	cps
Yttrium	89-2	2158102	2173592	2140614	2157436	0.76	cps
Zinc	66-2	127131	125369	125030	125843	0.90	cps
Zirconium	90-1	1584	1333	1542	1486	9.02	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-08	Instrumnet Name :	P7
Client Sample ID :	19-WB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:50:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	358	350	347	3.66	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-09	Instrumnet Name :	P7
Client Sample ID :	MB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:53:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	1617	2652	2018	27.54	cps
Antimony	121-1	1192	1167	1208	1189	1.76	cps
Arsenic	75-2	226	248	267	247	8.26	cps
Barium	135-1	37435	38120	38939	38165	1.97	cps
Barium	137-1	65440	66996	67197	66544	1.45	cps
Beryllium	9-1	33	33	28	31	10.18	cps
Bismuth	209-1	4879946	4973458	4953083	4935496	1.00	cps
Bismuth	209-2	4040767	4024800	4026781	4030783	0.22	cps
Boron	10-1	1300	1400	1400	1367	4.22	cps
Boron	11-1	6735	6927	6510	6724	3.10	cps
Cadmium	106-1	6852	6752	6368	6657	3.83	cps
Cadmium	108-1	50	29	54	44	30.13	cps
Cadmium	111-1	4886	4843	4553	4761	3.81	cps
Calcium	43-1	283982	282259	282955	283065	0.31	cps
Calcium	44-1	4684438	4686797	4651723	4674319	0.42	cps
Chromium	52-2	1813	1927	1947	1896	3.79	cps
Cobalt	59-2	550	560	510	540	4.90	cps
Copper	63-2	2473891	2466827	2442297	2461005	0.67	cps
Dysprosium	156-2	27	33	30	30	11.10	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	53	47	40	47	14.28	cps
Gadolinium	160-2	80	40	43	54	40.77	cps
Gadolinium	160-1	133	150	125	136	9.35	cps
Holmium	165-2	6378449	6278154	6301289	6319297	0.83	cps
Holmium	165-1	9158433	9389385	9231715	9259844	1.27	cps
Indium	115-1	9730109	9584637	9727933	9680893	0.86	cps
Indium	115-2	2586787	2592530	2575916	2585077	0.33	cps
Iron	56-2	213638	209292	208736	210555	1.27	cps
Iron	57-2	5190	5612	5568	5457	4.25	cps
Lead	206-1	6607	6941	7241	6930	4.57	cps
Lead	207-1	6124	6118	5768	6003	3.39	cps
Lead	208-1	27162	27868	27100	27377	1.56	cps
Lithium	6-1	580520	572447	580105	577690	0.79	cps
Magnesium	24-2	580222	590245	579712	583393	1.02	cps
Manganese	55-2	25944	25739	26117	25933	0.73	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-09	Instrumnet Name :	P7
Client Sample ID :	MB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:53:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	808	792	845	9.17	cps
Molybdenum	95-1	717	767	775	753	4.19	cps
Molybdenum	96-1	817	925	958	900	8.23	cps
Molybdenum	97-1	417	533	542	497	14.06	cps
Molybdenum	98-1	1058	1158	1258	1158	8.63	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	71242	71446	70505	71065	0.70	cps
Phosphorus	31-2	9162	9137	8494	8931	4.23	cps
Potassium	39-2	414047	414215	410841	413034	0.46	cps
Rhodium	103-2	5118826	5116142	5100391	5111786	0.19	cps
Rhodium	103-1	9530272	9571065	9665173	9588837	0.72	cps
Scandium	45-1	6857584	6831158	6908730	6865824	0.57	cps
Scandium	45-2	462738	462611	457467	460939	0.65	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	319	311	298	309	3.34	cps
Selenium	82-1	6	156	80	81	92.74	cps
Silicon	28-1	8557414	8536375	8465711	8519834	0.56	cps
Silver	109-1	525	467	617	536	14.10	cps
Silver	107-1	600	517	583	567	7.78	cps
Sodium	23-2	8036167	7952803	7933284	7974085	0.69	cps
Strontium	86-1	102741	100056	101685	101494	1.33	cps
Strontium	88-1	842772	842579	851945	845765	0.63	cps
Sulfur	34-1	817619	819168	813856	816881	0.33	cps
Terbium	159-1	9715827	10038133	9840700	9864886	1.65	cps
Terbium	159-2	6437724	6457410	6419065	6438066	0.30	cps
Thallium	203-1	117	308	192	206	46.99	cps
Thallium	205-1	658	458	592	569	17.88	cps
Tin	118-1	842	800	925	856	7.44	cps
Titanium	47-1	1075	867	792	911	16.11	cps
Uranium	238-1	317	308	242	289	14.23	cps
Vanadium	51-2	240	147	240	209	25.80	cps
Yttrium	89-2	2173428	2175195	2169299	2172641	0.14	cps
Yttrium	89-1	10855334	10865546	10968755	10896545	0.58	cps
Zinc	66-2	314008	310446	308475	310977	0.90	cps
Zirconium	90-1	1425	1358	1342	1375	3.21	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-09	Instrumnet Name :	P7
Client Sample ID :	MB-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:53:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	258	267	281	11.25	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-10	Instrumnet Name :	P7
Client Sample ID :	MB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:57:13	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1825	1892	1817	1845	2.23	cps
Antimony	121-1	1258	1217	1325	1267	4.31	cps
Arsenic	75-2	243	241	263	249	4.96	cps
Barium	135-1	47759	48352	48169	48093	0.63	cps
Barium	137-1	83788	81843	82186	82606	1.26	cps
Beryllium	9-1	61	61	39	54	23.89	cps
Bismuth	209-1	4964773	4990961	5047762	5001165	0.85	cps
Bismuth	209-2	4049343	4023289	4029292	4033975	0.34	cps
Boron	10-1	1133	1250	1208	1197	4.94	cps
Boron	11-1	6585	6718	6743	6682	1.28	cps
Cadmium	106-1	6402	6418	6610	6477	1.79	cps
Cadmium	108-1	42	50	21	38	40.07	cps
Cadmium	111-1	4498	4520	4654	4557	1.85	cps
Calcium	43-1	285394	284103	280597	283365	0.88	cps
Calcium	44-1	4741078	4752047	4677433	4723519	0.85	cps
Chromium	52-2	1994	1987	1944	1975	1.38	cps
Cobalt	59-2	253	217	247	239	8.18	cps
Copper	63-2	2261953	2249468	2260458	2257293	0.30	cps
Dysprosium	156-2	40	30	20	30	33.33	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Erbium	164-1	42	108	117	89	46.24	cps
Erbium	164-2	50	20	37	36	42.27	cps
Gadolinium	160-2	77	87	73	79	8.80	cps
Gadolinium	160-1	125	100	133	119	14.52	cps
Holmium	165-2	6289492	6376415	6140072	6268659	1.91	cps
Holmium	165-1	9334936	9501922	9571842	9469567	1.29	cps
Indium	115-1	9718450	9660429	9747062	9708647	0.45	cps
Indium	115-2	2577279	2599949	2620700	2599309	0.84	cps
Iron	56-2	236167	229171	239743	235027	2.29	cps
Iron	57-2	5523	6029	6926	6160	11.53	cps
Lead	206-1	4751	4256	4401	4469	5.69	cps
Lead	207-1	3690	4034	3840	3854	4.48	cps
Lead	208-1	17655	17583	17994	17744	1.24	cps
Lithium	6-1	597515	588537	578355	588136	1.63	cps
Magnesium	24-2	576574	572910	571257	573580	0.47	cps
Manganese	55-2	35826	34658	39296	36593	6.59	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-10	Instrumnet Name :	P7
Client Sample ID :	MB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:57:13	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	984	950	908	11.28	cps
Molybdenum	95-1	675	667	817	719	11.72	cps
Molybdenum	96-1	742	858	942	847	11.86	cps
Molybdenum	97-1	350	325	500	392	24.17	cps
Molybdenum	98-1	1033	1042	1258	1111	11.48	cps
Neodymium	150-1	60	67	40	56	24.98	cps
Neodymium	150-2	30	27	20	26	19.92	cps
Nickel	60-2	9026	8983	9203	9071	1.29	cps
Phosphorus	31-2	8678	8761	9053	8831	2.23	cps
Potassium	39-2	403341	402865	410236	405480	1.02	cps
Rhodium	103-2	5123031	5117199	5118165	5119465	0.06	cps
Rhodium	103-1	9659338	9572603	9529592	9587178	0.69	cps
Scandium	45-1	6870332	6945649	6832503	6882828	0.84	cps
Scandium	45-2	456550	458001	459658	458070	0.34	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	298	270	291	286	5.02	cps
Selenium	82-1	-20	39	73	31	154.60	cps
Silicon	28-1	9556503	9262878	9187617	9335666	2.09	cps
Silver	109-1	733	600	775	703	13.01	cps
Silver	107-1	933	1017	833	928	9.90	cps
Sodium	23-2	7997524	7939447	7957513	7964828	0.37	cps
Strontium	86-1	104740	106049	106476	105755	0.86	cps
Strontium	88-1	894587	888395	882968	888650	0.65	cps
Sulfur	34-1	824651	820968	817520	821047	0.43	cps
Terbium	159-1	10094395	10036164	10015150	10048570	0.41	cps
Terbium	159-2	6427597	6466629	6364804	6419677	0.80	cps
Thallium	203-1	233	225	233	231	2.09	cps
Thallium	205-1	525	583	608	572	7.47	cps
Tin	118-1	808	783	833	808	3.09	cps
Titanium	47-1	1251	900	850	1000	21.84	cps
Uranium	238-1	308	250	258	272	11.59	cps
Vanadium	51-2	240	320	270	277	14.61	cps
Yttrium	89-2	2164580	2163363	2160589	2162844	0.09	cps
Yttrium	89-1	10927936	11055674	10831092	10938234	1.03	cps
Zinc	66-2	52534	53411	52862	52936	0.84	cps
Zirconium	90-1	1217	1300	1475	1331	9.91	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-10	Instrumnet Name :	P7
Client Sample ID :	MB-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 18:57:13	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	200	317	267	22.53	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-11	Instrumnet Name :	P7
Client Sample ID :	KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2526	2001	1692	2073	20.35	cps
Antimony	121-1	1133	1342	1392	1289	10.63	cps
Arsenic	75-2	185	215	217	206	8.59	cps
Barium	135-1	39048	38220	38029	38432	1.41	cps
Barium	137-1	66813	67967	65121	66634	2.15	cps
Beryllium	9-1	22	44	39	35	32.88	cps
Bismuth	209-1	5046724	4998194	4941292	4995403	1.06	cps
Bismuth	209-2	3990635	3959635	4016860	3989043	0.72	cps
Boron	10-1	1242	1333	1067	1214	11.16	cps
Boron	11-1	6702	7027	6618	6782	3.18	cps
Cadmium	106-1	7027	6735	6860	6874	2.13	cps
Cadmium	108-1	29	29	25	28	8.67	cps
Cadmium	111-1	4932	4703	4818	4817	2.38	cps
Calcium	43-1	294882	290876	288085	291281	1.17	cps
Calcium	44-1	4921753	4796500	4801502	4839918	1.47	cps
Chromium	52-2	1863	1830	1850	1848	0.91	cps
Cobalt	59-2	180	177	240	199	17.92	cps
Copper	63-2	2344775	2334927	2334097	2337933	0.25	cps
Dysprosium	156-2	37	40	20	32	33.25	cps
Dysprosium	156-1	58	17	75	50	60.09	cps
Erbium	164-1	50	50	125	75	57.74	cps
Erbium	164-2	60	37	30	42	37.31	cps
Gadolinium	160-2	63	110	53	76	40.04	cps
Gadolinium	160-1	150	158	67	125	40.55	cps
Holmium	165-1	9613669	9375728	9332999	9440799	1.60	cps
Holmium	165-2	6105467	6069878	6111921	6095755	0.37	cps
Indium	115-2	2585110	2585320	2593651	2588027	0.19	cps
Indium	115-1	9804099	9757871	9510994	9690988	1.63	cps
Iron	56-2	187657	193965	187572	189731	1.93	cps
Iron	57-2	4784	4862	5318	4988	5.78	cps
Lead	206-1	9998	10204	10082	10095	1.02	cps
Lead	207-1	8258	8737	8620	8538	2.92	cps
Lead	208-1	39803	39507	39658	39656	0.37	cps
Lithium	6-1	595955	597125	567842	586974	2.82	cps
Magnesium	24-2	588108	588143	581654	585968	0.64	cps
Manganese	55-2	18758	17688	17451	17965	3.88	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-11	Instrumnet Name :	P7
Client Sample ID :	KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	667	742	700	5.46	cps
Molybdenum	95-1	492	783	633	636	22.93	cps
Molybdenum	96-1	700	667	833	733	12.03	cps
Molybdenum	97-1	408	492	417	439	10.46	cps
Molybdenum	98-1	792	1075	1142	1003	18.53	cps
Neodymium	150-1	53	13	40	36	57.29	cps
Neodymium	150-2	30	13	40	28	48.51	cps
Nickel	60-2	3417	3387	3417	3407	0.51	cps
Phosphorus	31-2	8628	7544	8461	8211	7.11	cps
Potassium	39-2	401911	405639	406242	404598	0.58	cps
Rhodium	103-2	5098730	5123732	5059136	5093866	0.64	cps
Rhodium	103-1	9822069	9718159	9442512	9660913	2.03	cps
Scandium	45-1	7052335	6914983	6858143	6941820	1.44	cps
Scandium	45-2	461459	460154	459898	460504	0.18	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	257	243	315	272	14.04	cps
Selenium	82-1	-90	-18	-19	-42	-97.82	cps
Silicon	28-1	8623899	8441787	8475301	8513663	1.14	cps
Silver	109-1	1145	225	233	535	98.95	cps
Silver	107-1	300	325	292	306	5.68	cps
Sodium	23-2	8065262	7834379	7942945	7947528	1.45	cps
Strontium	86-1	102364	102533	104856	103251	1.35	cps
Strontium	88-1	859631	860036	839011	852893	1.41	cps
Sulfur	34-1	832737	836756	831415	833636	0.33	cps
Terbium	159-1	10326565	10215451	10023957	10188658	1.50	cps
Terbium	159-2	6553047	6503888	6384384	6480440	1.34	cps
Thallium	203-1	258	167	200	208	22.27	cps
Thallium	205-1	475	508	525	503	5.06	cps
Tin	118-1	1934	1809	2242	1995	11.18	cps
Titanium	47-1	950	1025	925	967	5.38	cps
Uranium	238-1	250	217	250	239	8.06	cps
Vanadium	51-2	337	227	213	259	26.14	cps
Yttrium	89-2	2163723	2162591	2164260	2163525	0.04	cps
Yttrium	89-1	11200974	11130008	10843495	11058159	1.71	cps
Zinc	66-2	43121	43043	42753	42972	0.45	cps
Zirconium	90-1	1183	1325	1042	1183	11.97	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-11	Instrumnet Name :	P7
Client Sample ID :	KS-01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	258	342	383	39.21	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-12	Instrumnet Name :	P7
Client Sample ID :	KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:04:16	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2326	2000	1717	2014	15.12	cps
Antimony	121-1	1100	983	1083	1056	5.98	cps
Arsenic	75-2	202	235	217	218	7.66	cps
Barium	135-1	39265	38613	39048	38975	0.85	cps
Barium	137-1	65346	67658	67047	66684	1.80	cps
Beryllium	9-1	44	33	44	41	15.76	cps
Bismuth	209-1	4890915	4790067	4832379	4837787	1.05	cps
Bismuth	209-2	3924631	3914875	3949942	3929816	0.46	cps
Boron	10-1	1150	1242	1408	1267	10.34	cps
Boron	11-1	6735	6252	6552	6513	3.75	cps
Cadmium	106-1	6710	6493	7027	6744	3.98	cps
Cadmium	108-1	17	38	42	32	41.92	cps
Cadmium	111-1	4694	4552	4936	4727	4.10	cps
Calcium	43-1	284047	281080	277054	280727	1.25	cps
Calcium	44-1	4651302	4702806	4595006	4649705	1.16	cps
Chromium	52-2	2104	1943	2040	2029	3.97	cps
Cobalt	59-2	203	193	180	192	6.09	cps
Copper	63-2	691283	684184	680790	685419	0.78	cps
Dysprosium	156-2	40	43	43	42	4.55	cps
Dysprosium	156-1	92	50	33	58	51.51	cps
Erbium	164-1	142	75	92	103	33.76	cps
Erbium	164-2	63	53	63	60	9.63	cps
Gadolinium	160-2	83	90	80	84	6.03	cps
Gadolinium	160-1	108	175	175	153	25.19	cps
Holmium	165-2	6241465	6018829	6336039	6198778	2.63	cps
Holmium	165-1	9332065	9203785	9264905	9266918	0.69	cps
Indium	115-1	9748788	9338111	9539654	9542184	2.15	cps
Indium	115-2	2591554	2567665	2556052	2571757	0.70	cps
Iron	56-2	322208	322315	315708	320077	1.18	cps
Iron	57-2	7903	8103	8030	8012	1.26	cps
Lead	206-1	1750	1922	1722	1798	6.03	cps
Lead	207-1	1650	1578	1522	1583	4.05	cps
Lead	208-1	7451	8107	6984	7514	7.50	cps
Lithium	6-1	572704	569170	560763	567546	1.08	cps
Magnesium	24-2	577411	580886	570719	576339	0.90	cps
Manganese	55-2	32388	29343	26575	29435	9.88	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-12	Instrumnet Name :	P7
Client Sample ID :	KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:04:16	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	783	833	750	13.88	cps
Molybdenum	95-1	433	633	683	583	22.68	cps
Molybdenum	96-1	517	642	733	631	17.25	cps
Molybdenum	97-1	425	342	408	392	11.26	cps
Molybdenum	98-1	775	908	975	886	11.49	cps
Neodymium	150-1	33	113	87	78	52.38	cps
Neodymium	150-2	50	20	33	34	43.64	cps
Nickel	60-2	760	673	723	719	6.05	cps
Phosphorus	31-2	9462	9395	9203	9353	1.44	cps
Potassium	39-2	405672	409541	406800	407338	0.49	cps
Rhodium	103-2	5079439	5070568	5100323	5083443	0.30	cps
Rhodium	103-1	9555417	9237101	9461494	9418004	1.74	cps
Scandium	45-1	6927466	6861491	6818017	6868991	0.80	cps
Scandium	45-2	462242	461845	455004	459697	0.89	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	265	296	267	276	6.40	cps
Selenium	82-1	48	34	-177	-32	-398.28	cps
Silicon	28-1	8432776	8389819	8443770	8422122	0.34	cps
Silver	109-1	308	383	408	367	14.19	cps
Silver	107-1	350	367	492	403	19.22	cps
Sodium	23-2	8016373	7868530	7921938	7935614	0.94	cps
Strontium	86-1	101165	96526	97179	98290	2.55	cps
Strontium	88-1	836284	811958	822388	823543	1.48	cps
Sulfur	34-1	839176	837008	834808	836998	0.26	cps
Terbium	159-1	9952240	9754611	9991014	9899288	1.28	cps
Terbium	159-2	6524289	6346321	6459543	6443385	1.40	cps
Thallium	203-1	233	233	217	228	4.23	cps
Thallium	205-1	483	542	567	531	8.06	cps
Tin	118-1	658	683	783	708	9.34	cps
Titanium	47-1	1033	1333	1576	1314	20.66	cps
Uranium	238-1	283	283	342	303	11.12	cps
Vanadium	51-2	290	257	260	269	6.83	cps
Yttrium	89-2	2164853	2167343	2166577	2166258	0.06	cps
Yttrium	89-1	11109777	10853889	10802055	10921907	1.51	cps
Zinc	66-2	8336	8079	7819	8078	3.20	cps
Zirconium	90-1	1308	1292	1283	1295	0.98	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	I2122-12	Instrumnet Name :	P7
Client Sample ID :	KS-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:04:16	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	258	484	375	30.08	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:07:47	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	192	158	18.98	cps
Antimony	121-1	317	275	558	383	39.91	cps
Arsenic	75-2	41	35	28	35	18.81	cps
Barium	135-1	108	17	67	64	71.84	cps
Barium	137-1	117	75	100	97	21.58	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	4562390	4544493	4604861	4570581	0.68	cps
Bismuth	209-2	3773785	3723515	3762793	3753365	0.70	cps
Boron	10-1	208	200	192	200	4.17	cps
Boron	11-1	933	842	1058	945	11.52	cps
Cadmium	106-1	6252	5876	6335	6154	3.97	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Cadmium	111-1	4371	4124	4425	4307	3.73	cps
Calcium	43-1	1167	1333	1200	1233	7.15	cps
Calcium	44-1	37131	38301	37031	37488	1.88	cps
Chromium	52-2	1920	1957	1974	1950	1.40	cps
Cobalt	59-2	140	120	103	121	15.16	cps
Copper	63-2	1030	930	1027	996	5.70	cps
Dysprosium	156-2	3	17	0	7	132.33	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-2	50	33	37	40	22.05	cps
Gadolinium	160-1	42	133	42	72	73.28	cps
Holmium	165-2	5726780	5761444	5799008	5762411	0.63	cps
Holmium	165-1	8606644	8570282	8566612	8581179	0.26	cps
Indium	115-1	8914884	9107065	9004094	9008681	1.07	cps
Indium	115-2	2457546	2449784	2427034	2444788	0.65	cps
Iron	56-2	12400	12400	13012	12604	2.80	cps
Iron	57-2	300	228	322	283	17.43	cps
Lead	206-1	3203435	3198151	3144650	3182079	1.02	cps
Lead	207-1	2851319	2844685	2838834	2844946	0.22	cps
Lead	208-1	13212549	13186157	13262130	13220279	0.29	cps
Lithium	6-1	549082	537719	534225	540342	1.44	cps
Magnesium	24-2	292	300	308	300	2.78	cps
Manganese	55-2	187	183	247	206	17.34	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:07:47	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	417	533	453	15.43	cps
Molybdenum	95-1	300	408	392	367	15.91	cps
Molybdenum	96-1	342	375	525	414	23.60	cps
Molybdenum	97-1	175	317	250	247	28.67	cps
Molybdenum	98-1	383	467	650	500	27.28	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	77	67	107	83	24.98	cps
Phosphorus	31-2	1817	1800	1925	1847	3.67	cps
Potassium	39-2	100245	101512	100555	100771	0.66	cps
Rhodium	103-2	4864744	4850586	4882687	4866005	0.33	cps
Rhodium	103-1	8920906	9039482	9006708	8989032	0.68	cps
Scandium	45-1	6460882	6503314	6405344	6456513	0.76	cps
Scandium	45-2	438733	440644	437653	439010	0.35	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	296	307	281	295	4.41	cps
Selenium	82-1	-138	94	133	30	492.80	cps
Silicon	28-1	1331776	1333558	1339079	1334804	0.29	cps
Silver	109-1	83	67	58	69	18.33	cps
Silver	107-1	133	92	158	128	26.36	cps
Sodium	23-2	60657	60221	59184	60021	1.26	cps
Strontium	86-1	2959	2767	2784	2837	3.74	cps
Strontium	88-1	442	500	408	450	10.31	cps
Sulfur	34-1	738410	740629	741176	740072	0.20	cps
Terbium	159-1	9340157	9332249	9249485	9307297	0.54	cps
Terbium	159-2	5859394	5906243	6018885	5928174	1.38	cps
Thallium	203-1	217	242	125	194	31.59	cps
Thallium	205-1	433	317	400	383	15.68	cps
Tin	118-1	892	1125	1050	1022	11.65	cps
Titanium	47-1	192	225	217	211	8.22	cps
Uranium	238-1	25	83	42	50	60.09	cps
Vanadium	51-2	40	20	30	30	33.33	cps
Yttrium	89-2	2064909	2056605	2075172	2065562	0.45	cps
Yttrium	89-1	10173855	10285783	10182076	10213905	0.61	cps
Zinc	66-2	373	420	363	386	7.85	cps
Zirconium	90-1	625	642	850	706	17.77	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:07:47	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	250	125	172	39.41	cps

LB Number : LB86202 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-06 19:11:20 DataFile Name : 035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	133	119	20.14	cps
Antimony	121-1	200	342	350	297	28.36	cps
Arsenic	75-2	17	28	24	23	24.76	cps
Barium	135-1	0	33	25	19	89.21	cps
Barium	137-1	83	50	25	53	55.46	cps
Beryllium	9-1	50	33	28	37	31.22	cps
Bismuth	209-1	4574446	4486292	4472118	4510952	1.23	cps
Bismuth	209-2	3753475	3705706	3738739	3732640	0.66	cps
Boron	10-1	117	75	133	108	27.74	cps
Boron	11-1	675	783	683	714	8.44	cps
Cadmium	106-1	6193	5851	5851	5965	3.31	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Cadmium	111-1	4346	4091	4087	4175	3.56	cps
Calcium	43-1	1425	1283	1233	1314	7.57	cps
Calcium	44-1	36045	36571	35652	36090	1.28	cps
Chromium	52-2	2110	1817	1780	1902	9.51	cps
Cobalt	59-2	80	67	77	74	9.32	cps
Copper	63-2	777	813	723	771	5.87	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	8	58	42	36	70.51	cps
Erbium	164-2	47	23	10	27	69.60	cps
Gadolinium	160-2	37	43	13	31	50.64	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Holmium	165-2	5758347	5724622	5728278	5737082	0.32	cps
Holmium	165-1	8503000	8476416	8528822	8502746	0.31	cps
Indium	115-1	8897889	8924728	8779388	8867335	0.87	cps
Indium	115-2	2428582	2432927	2428789	2430099	0.10	cps
Iron	56-2	12061	12661	11888	12204	3.32	cps
Iron	57-2	233	300	283	272	12.75	cps
Lead	206-1	922	956	906	928	2.74	cps
Lead	207-1	761	833	922	839	9.62	cps
Lead	208-1	4078	3945	3606	3876	6.28	cps
Lithium	6-1	523947	521948	531198	525698	0.93	cps
Magnesium	24-2	183	217	175	192	11.50	cps
Manganese	55-2	130	123	163	139	15.43	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:11:20	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	350	417	361	14.10	cps
Molybdenum	95-1	183	150	292	208	35.55	cps
Molybdenum	96-1	242	458	233	311	41.00	cps
Molybdenum	97-1	175	183	242	200	18.16	cps
Molybdenum	98-1	250	350	475	358	31.46	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53	77	90	73	25.31	cps
Phosphorus	31-2	2050	1942	1784	1925	6.97	cps
Potassium	39-2	100574	99197	98267	99346	1.17	cps
Rhodium	103-2	4822856	4868691	4854407	4848652	0.48	cps
Rhodium	103-1	8916749	8949067	9011784	8959200	0.54	cps
Scandium	45-1	6408108	6445942	6376106	6410052	0.55	cps
Scandium	45-2	440631	434582	437157	437457	0.69	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	283	298	270	284	4.89	cps
Selenium	82-1	-89	185	-174	-26	-720.80	cps
Silicon	28-1	1341742	1337461	1353332	1344178	0.61	cps
Silver	109-1	108	25	108	81	59.73	cps
Silver	107-1	117	125	125	122	3.93	cps
Sodium	23-2	56215	57076	56465	56585	0.78	cps
Strontium	86-1	2742	2800	2884	2809	2.54	cps
Strontium	88-1	217	267	175	219	20.91	cps
Sulfur	34-1	740485	738970	737409	738955	0.21	cps
Terbium	159-1	9154209	9264480	9427919	9282203	1.48	cps
Terbium	159-2	6144202	6052524	5911715	6036147	1.94	cps
Thallium	203-1	83	92	108	94	13.48	cps
Thallium	205-1	267	183	200	217	20.35	cps
Tin	118-1	650	800	758	736	10.52	cps
Titanium	47-1	250	200	267	239	14.52	cps
Uranium	238-1	50	83	25	53	55.46	cps
Vanadium	51-2	33	33	40	36	10.83	cps
Yttrium	89-2	2048471	2042441	2058113	2049675	0.39	cps
Yttrium	89-1	9976855	10154963	10110814	10080878	0.92	cps
Zinc	66-2	210	233	247	230	8.07	cps
Zirconium	90-1	558	500	658	572	13.99	cps

LB Number :	LB86202	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-03-06 19:11:20	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	67	158	125	40.55	cps