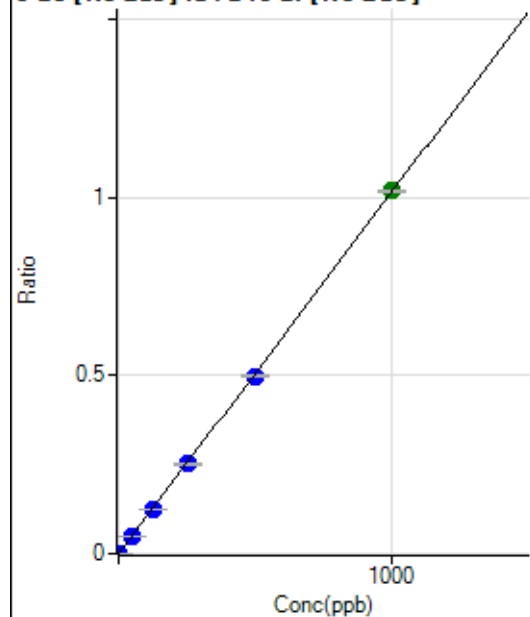


Batch Folder: D:\ICP-MS Data\1\DATA\P7062320 MS.b\
Analysis File: P7062320 MS.batch.bin
DA Date-Time: 2020-06-24 09:45:34
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-06-23 16:24:36
2	006CALS.d	S02	2020-06-23 16:28:19
3	008CALS.d	S03	2020-06-23 16:37:25
4	009CALS.d	S04	2020-06-23 16:42:00
5	010CALS.d	S05	2020-06-23 16:45:47
6	011CALS.d	S06	2020-06-23 16:49:27
7	012CALS.d	S07	2020-06-23 16:53:01
8	013CALS.d	S08	2020-06-23 16:56:34

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0000	P	13.4
2	☐	1.000	0.958	4328.51	0.0010	P	2.6
3	☐	50.000	49.871	223154.66	0.0506	P	0.7
4	☐	125.000	123.399	540009.76	0.1252	P	0.2
5	☐	250.000	248.529	1051051.36	0.2522	P	1.2
6	☐	500.000	492.166	2061510.06	0.4995	P	1.6
7	☐	1000.000	1004.491	4090816.64	1.0195	A	0.5
8	☐			705.59	0.0002	P	9.4

$$y = 0.0010 * x + 1.1022E-005$$

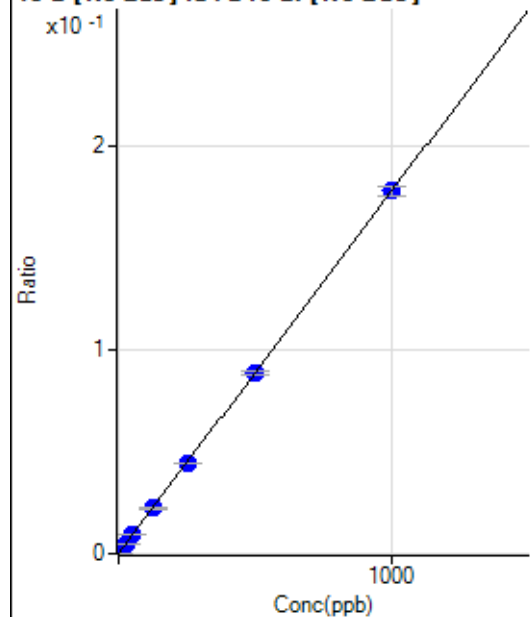
$$R = 1.0000$$

$$DL = 0.004367$$

$$BEC = 0.01086$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580.59	0.0001	P	1.1
2	☐	25.000	23.865	19271.29	0.0044	P	1.5
3	☐	50.000	51.584	41001.14	0.0093	P	0.9
4	☐	125.000	125.226	96533.43	0.0224	P	3.2
5	☐	250.000	247.825	184122.50	0.0442	P	1.0
6	☐	500.000	498.231	366051.57	0.0887	P	1.4
7	☐	1000.000	1001.349	714649.19	0.1781	P	2.3
8	☐			21785.90	0.0061	P	5.1

$$y = 1.7775E-004 * x + 1.3286E-004$$

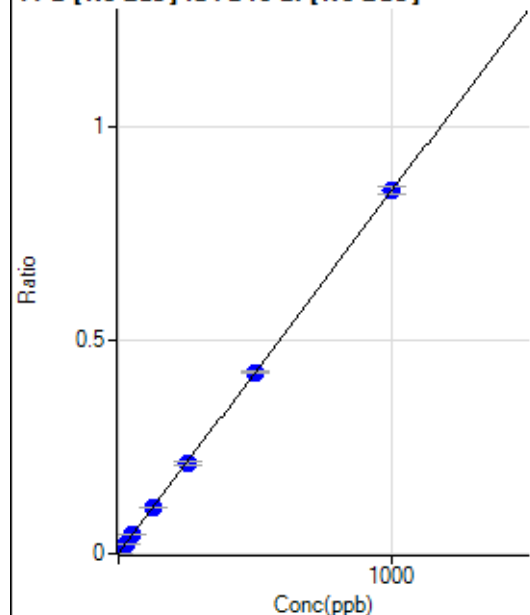
$$R = 1.0000$$

$$DL = 0.02504$$

$$BEC = 0.7475$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2800.37	0.0006	P	2.9
2	☐	25.000	23.805	91840.54	0.0208	P	1.2
3	☐	50.000	50.979	193568.57	0.0439	P	1.0
4	☐	125.000	124.755	459333.03	0.1065	P	1.2
5	☐	250.000	248.688	882270.31	0.2117	P	2.2
6	☐	500.000	499.641	1753038.27	0.4248	P	1.6
7	☐	1000.000	1000.519	3410173.65	0.8500	P	2.1
8	☐			101990.92	0.0284	P	5.1

$$y = 8.4887\text{E-}004 * x + 6.4077\text{E-}004$$

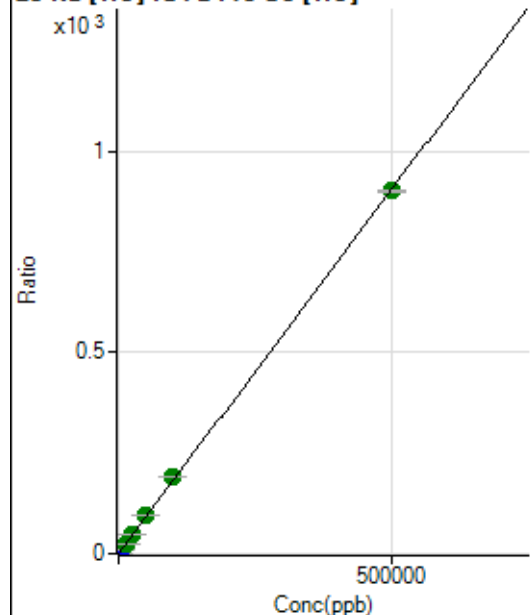
$$R = 1.0000$$

$$DL = 0.06612$$

$$BEC = 0.7549$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32152.54	0.0818	P	0.9
2	☐	500.000	469.149	364742.69	0.9298	P	5.9
3	☐	5000.000	5645.834	3807759.03	10.2869	P	2.7
4	☐	12500.000	12753.978	9248982.89	23.1352	A	9.1
5	☐	25000.000	26836.821	17887912.82	48.5906	A	0.2
6	☐	50000.000	53400.671	36284343.93	96.6060	A	1.0
7	☐	100000.00	106532.55	74917700.64	192.6443	A	0.5
8	☐	500000.00	498248.80	325468772.7	900.6892	A	0.5

$$y = 0.0018 * x + 0.0818$$

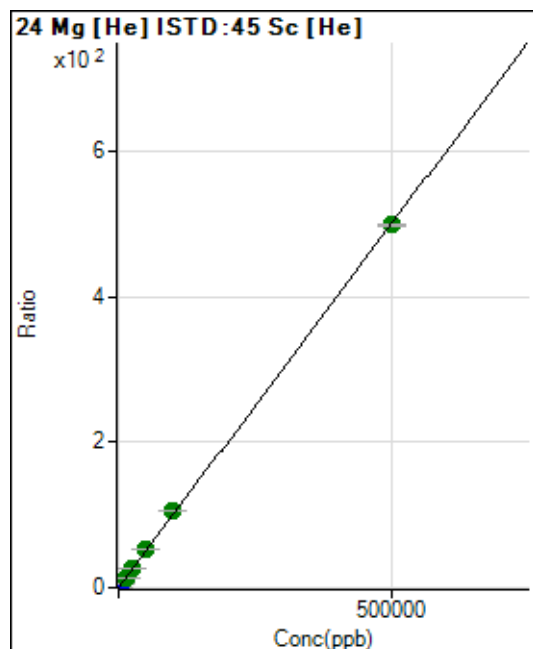
$$R = 0.9999$$

$$DL = 1.266$$

$$BEC = 45.28$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4093.78	0.0104	P	1.6
2	☐	500.000	433.515	174540.27	0.4449	P	9.2
3	☐	5000.000	5685.644	2113075.42	5.7087	P	2.8
4	☐	12500.000	12839.547	5148520.33	12.8785	A	9.1
5	☐	25000.000	26905.914	9930932.82	26.9761	A	0.7
6	☐	50000.000	53486.466	20137026.43	53.6156	A	1.4
7	☐	100000.00	105455.45	41103954.18	105.7000	A	0.7
8	☐	500000.00	498449.68	180522817.4	499.5668	A	0.8

$$y = 0.0010 * x + 0.0104$$

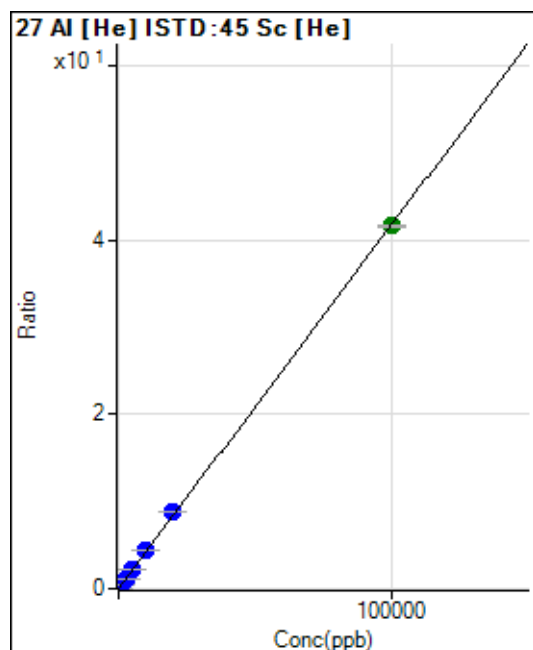
$$R = 0.9999$$

$$DL = 0.4905$$

$$BEC = 10.4$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	378.60	0.0010	P	8.4
2	☐	20.000	15.262	2881.07	0.0073	P	13.0
3	☐	1000.000	1101.312	170783.38	0.4614	P	3.1
4	☐	2500.000	2558.779	428087.13	1.0708	P	9.0
5	☐	5000.000	5336.062	821660.53	2.2320	P	0.5
6	☐	10000.000	10630.213	1669641.91	4.4455	P	1.3
7	☐	20000.000	21086.774	3428890.86	8.8175	P	0.6
8	☐	100000.00	99700.339	15063661.77	41.6862	A	0.8

$$y = 4.1811E-004 * x + 9.6368E-004$$

$$R = 0.9999$$

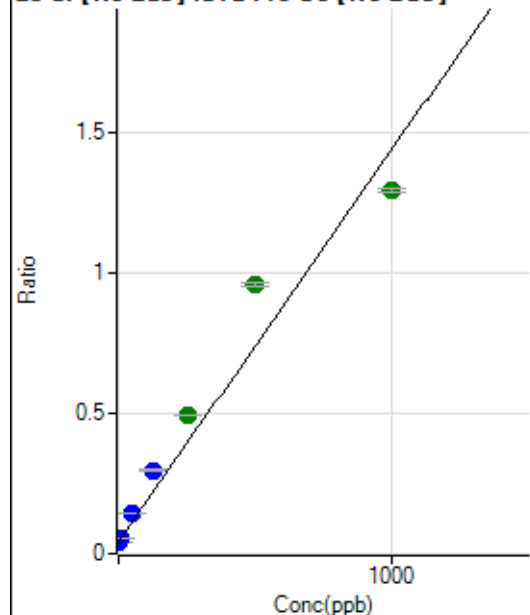
$$DL = 0.5814$$

$$BEC = 2.305$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433556.31	0.0419	P	0.3
2	☐	10.000	9.649	576324.10	0.0554	P	1.7
3	☐	50.000	72.069	1457452.95	0.1425	P	1.4
4	☐	125.000	182.794	2989390.69	0.2969	P	1.9
5	☐	250.000	323.289	4875112.31	0.4929	A	0.8
6	☐	500.000	655.099	9651291.62	0.9557	A	1.6
7	☐	1000.000	895.804	13040633.45	1.2915	A	0.9
8	☐			855279.61	0.0941	P	0.4

$$y = 0.0014 * x + 0.0419$$

$$R = 0.9760$$

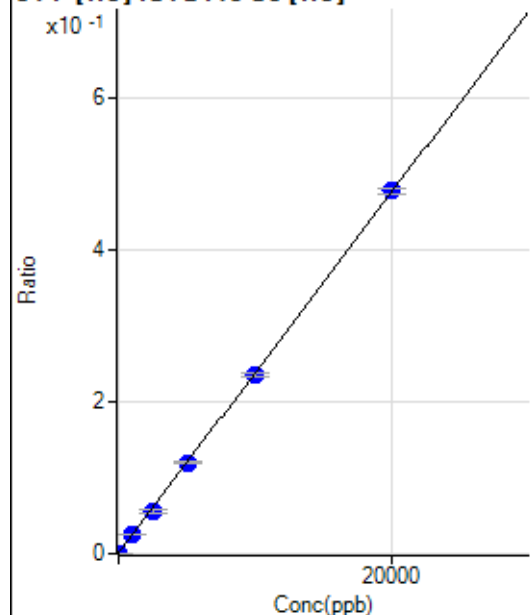
$$DL = 0.2833$$

$$BEC = 30.06$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	4.713	452.81	0.0012	P	12.6
2	☐	0.000	-4.713	363.91	0.0009	P	12.5
3	☐	1000.000	990.111	9089.24	0.0246	P	2.4
4	☐	2500.000	2318.058	22423.19	0.0561	P	8.8
5	☐	5000.000	4998.582	44074.35	0.1197	P	0.9
6	☐	10000.000	9902.435	88696.45	0.2362	P	1.9
7	☐	20000.000	20072.374	185737.34	0.4776	P	1.5
8	☐			411.13	0.0011	P	8.0

$$y = 2.3744E-005 * x + 0.0010$$

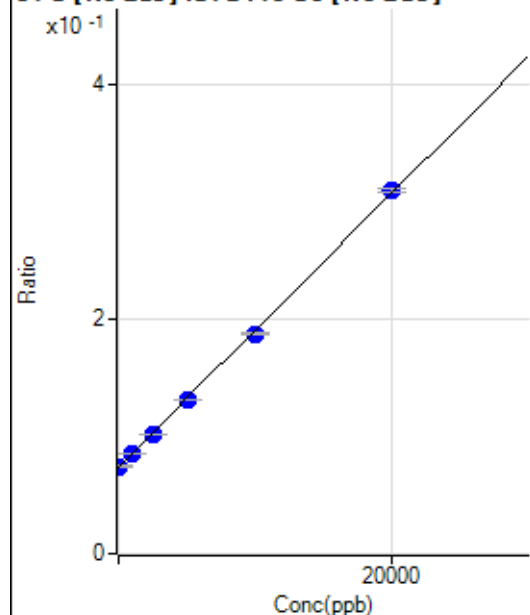
$$R = 0.9999$$

$$DL = 16.49$$

$$BEC = 43.84$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-12.435	764789.64	0.0740	P	0.2
2	☐	0.000	12.435	772587.75	0.0742	P	1.8
3	☐	1000.000	915.246	867644.93	0.0848	P	0.2
4	☐	2500.000	2410.408	1029902.00	0.1023	P	0.5
5	☐	5000.000	4900.099	1299670.22	0.1314	P	0.9
6	☐	10000.000	9746.133	1899229.30	0.1881	P	0.4
7	☐	20000.000	20167.345	3129393.06	0.3099	P	0.9
8	☐			627421.75	0.0691	P	0.7

$$y = 1.1693\text{E-}005 * x + 0.0741$$

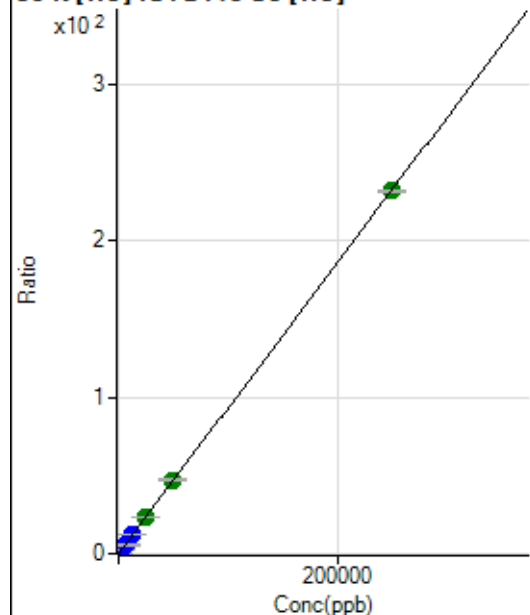
R = 0.9999

DL = 195.2

BEC = 6337

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30511.17	0.0777	P	0.6
2	☐	500.000	448.957	193709.62	0.4938	P	4.8
3	☐	2500.000	2599.912	920606.48	2.4876	P	3.5
4	☐	6250.000	6033.555	2267084.07	5.6703	P	8.9
5	☐	12500.000	12666.560	4350656.22	11.8185	P	1.0
6	☐	25000.000	25304.617	8838464.93	23.5330	A	1.4
7	☐	50000.000	50693.701	18302756.51	47.0666	A	0.9
8	☐	250000.00	249826.98	83706353.95	231.6468	A	0.3

$$y = 9.2692\text{E-}004 * x + 0.0777$$

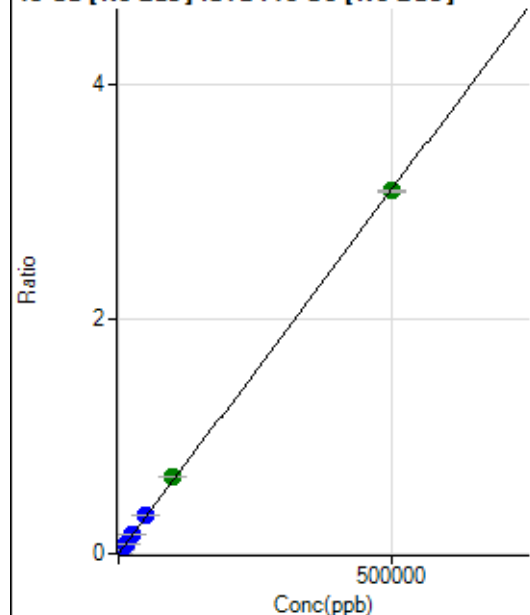
R = 1.0000

DL = 1.609

BEC = 83.78

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	879.19	0.0001	P	7.3
2	☐	500.000	499.041	33071.62	0.0032	P	3.0
3	☐	5000.000	5363.942	341055.73	0.0333	P	0.5
4	☐	12500.000	13311.260	831666.15	0.0826	P	0.1
5	☐	25000.000	26518.236	1626725.21	0.1645	P	0.5
6	☐	50000.000	52437.600	3283319.35	0.3251	P	1.4
7	☐	100000.00	106110.91	6642464.12	0.6578	A	0.9
8	☐	500000.00	498434.22	28073274.75	3.0897	A	0.7

$$y = 6.1986\text{E-}006 * x + 8.5010\text{E-}005$$

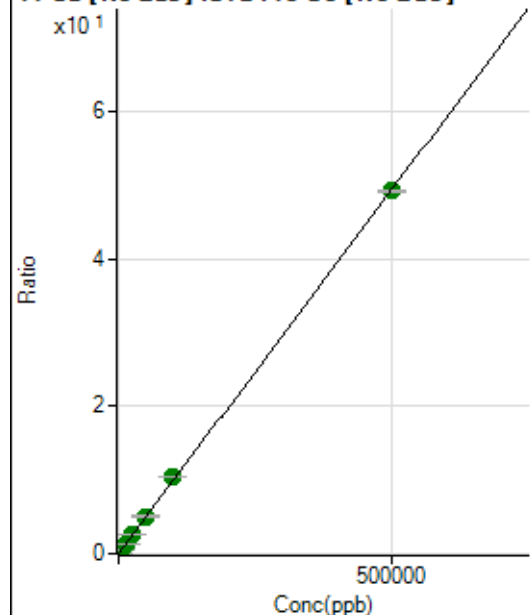
$$R = 0.9999$$

$$DL = 3.005$$

$$BEC = 13.71$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38766.86	0.0037	P	1.8
2	☐	500.000	501.387	554024.48	0.0532	P	1.9
3	☐	5000.000	5195.260	5285266.35	0.5166	A	0.9
4	☐	12500.000	12957.898	12916994.84	1.2828	A	0.5
5	☐	25000.000	25979.534	25402752.44	2.5682	A	0.5
6	☐	50000.000	51267.293	51142458.48	5.0644	A	1.7
7	☐	100000.00	104962.43	104658009.5	10.3646	A	1.0
8	☐	500000.00	498818.40	447433719.7	49.2422	A	0.2

$$y = 9.8710\text{E-}005 * x + 0.0037$$

$$R = 0.9999$$

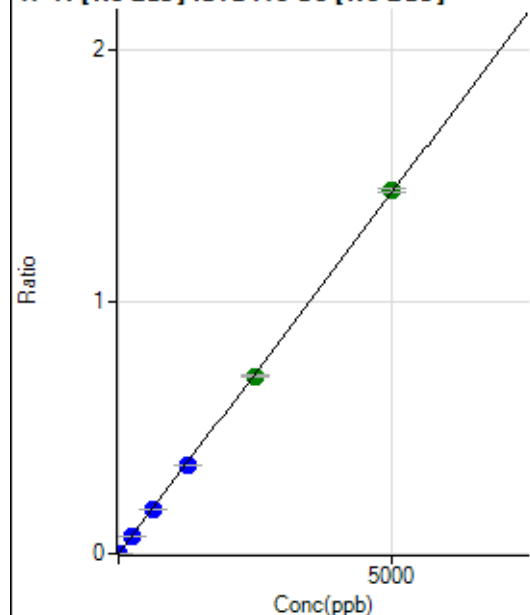
$$DL = 2.089$$

$$BEC = 37.98$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	322.24	0.0000	P	11.8
2	☐	5.000	4.883	14871.86	0.0014	P	1.3
3	☐	250.000	248.146	727087.36	0.0711	P	0.1
4	☐	625.000	619.480	1785836.24	0.1774	P	0.2
5	☐	1250.000	1235.424	3498277.21	0.3537	P	0.1
6	☐	2500.000	2457.399	7104149.55	0.7035	A	1.2
7	☐	5000.000	5025.728	14526833.66	1.4387	A	1.1
8	☐			4236.91	0.0005	P	4.1

$$y = 2.8625E-004 * x + 3.1163E-005$$

$$R = 0.9999$$

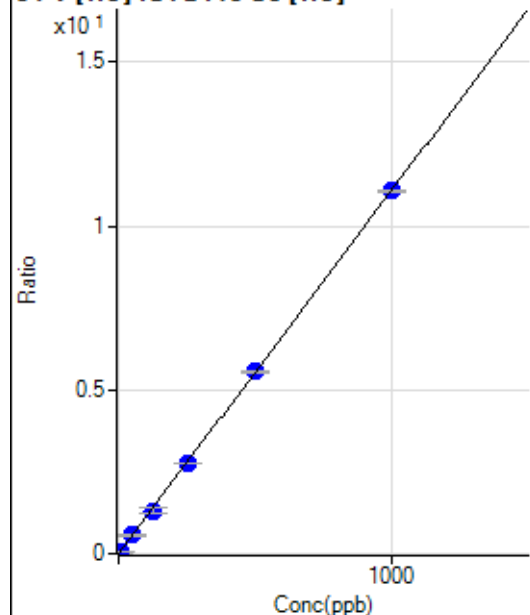
$$DL = 0.03849$$

$$BEC = 0.1089$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.6
2	☐	5.000	4.063	17673.09	0.0450	P	10.7
3	☐	50.000	50.586	207516.33	0.5606	P	2.8
4	☐	125.000	119.069	527422.87	1.3196	P	9.3
5	☐	250.000	250.917	1023684.94	2.7807	P	0.4
6	☐	500.000	502.612	2092082.52	5.5701	P	0.9
7	☐	1000.000	999.182	4306201.01	11.0732	P	0.3
8	☐			632.25	0.0017	P	6.8

$$y = 0.0111 * x + 1.4141E-005$$

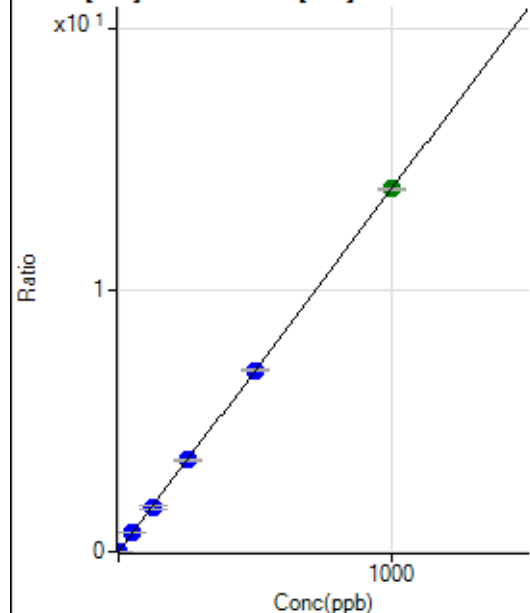
$$R = 1.0000$$

$$DL = 0.001326$$

$$BEC = 0.001276$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	741.14	0.0019	P	5.6
2	☐	2.000	1.593	9390.95	0.0239	P	12.3
3	☐	50.000	51.292	263555.54	0.7118	P	1.5
4	☐	125.000	119.999	664416.11	1.6628	P	9.8
5	☐	250.000	252.316	1286323.34	3.4942	P	0.4
6	☐	500.000	498.907	2594302.46	6.9073	P	1.0
7	☐	1000.000	1000.529	5386087.84	13.8503	A	0.4
8	☐			7071.79	0.0196	P	3.4

$$y = 0.0138 * x + 0.0019$$

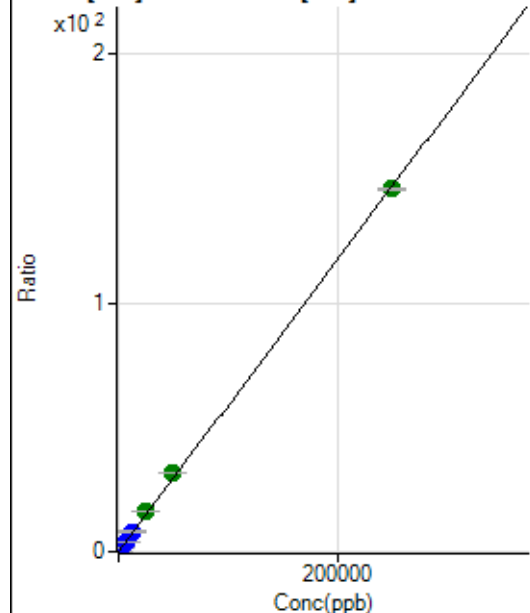
$$R = 1.0000$$

$$DL = 0.02288$$

$$BEC = 0.1363$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1883.76	0.0048	P	1.1
2	☐	50.000	40.791	11256.81	0.0287	P	8.8
3	☐	2500.000	2831.173	616053.30	1.6643	P	2.8
4	☐	6250.000	6604.965	1549200.30	3.8764	P	9.5
5	☐	12500.000	13836.016	2987362.72	8.1149	P	0.5
6	☐	25000.000	27316.710	6015400.72	16.0168	A	1.7
7	☐	50000.000	54105.028	12334725.64	31.7191	A	0.7
8	☐	250000.00	248868.33	52714757.97	145.8820	A	0.4

$$y = 5.8616E-004 * x + 0.0048$$

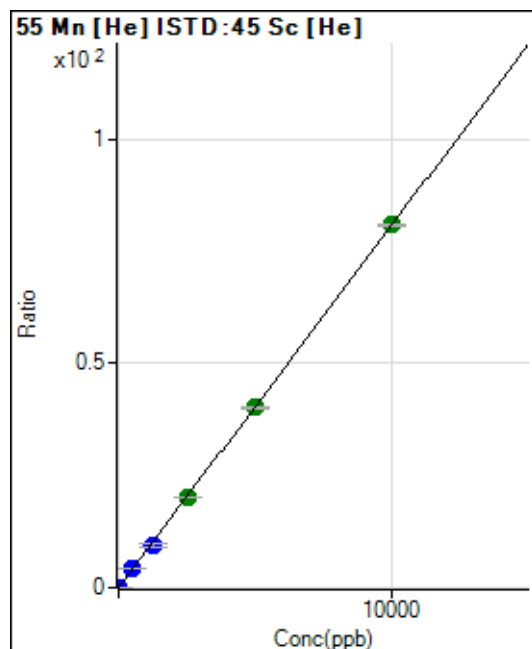
$$R = 0.9998$$

$$DL = 0.2608$$

$$BEC = 8.18$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.34	0.0003	P	16.2
2	☐	1.000	0.813	2699.19	0.0069	P	8.4
3	☐	500.000	514.273	1537274.67	4.1535	P	3.2
4	☐	1250.000	1193.058	3851674.98	9.6353	P	9.1
5	☐	2500.000	2498.361	7428121.21	20.1767	A	1.0
6	☐	5000.000	4980.260	15106248.66	40.2202	A	1.1
7	☐	10000.000	10016.684	31458578.14	80.8936	A	0.4
8	☐			17584.07	0.0487	P	1.3

$$y = 0.0081 * x + 3.1391E-004$$

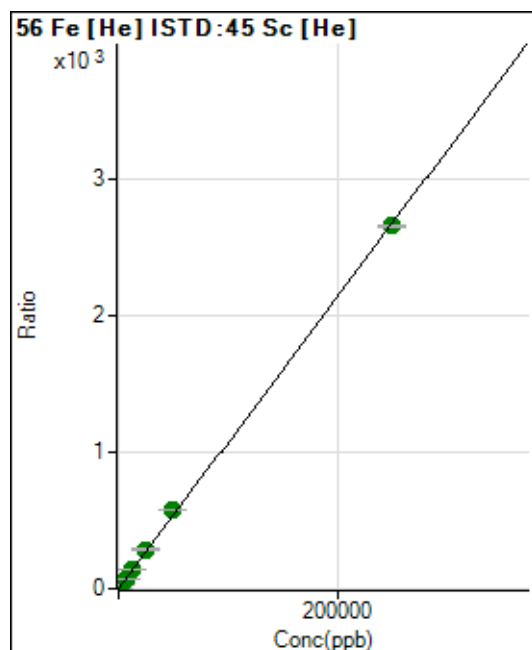
$$R = 1.0000$$

$$DL = 0.01883$$

$$BEC = 0.03887$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26188.82	0.0667	P	0.7
2	☐	50.000	39.866	193165.68	0.4924	P	9.6
3	☐	2500.000	2741.426	10860899.04	29.3404	A	2.5
4	☐	6250.000	6452.199	27554266.90	68.9651	A	9.9
5	☐	12500.000	13588.080	53441082.68	145.1641	A	0.5
6	☐	25000.000	27038.596	108474913.4	288.7926	A	0.7
7	☐	50000.000	53966.914	224131184.9	576.3409	A	0.1
8	☐	250000.00	248940.88	960586688.1	2,658.329	A	0.5

$$y = 0.0107 * x + 0.0667$$

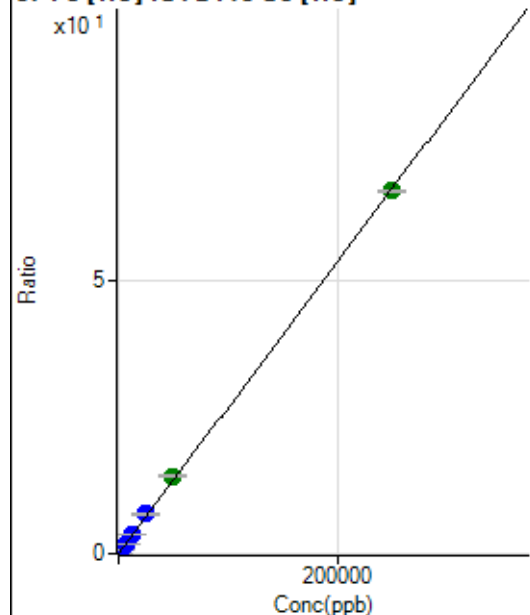
$$R = 0.9998$$

$$DL = 0.14$$

$$BEC = 6.243$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	747.21	0.0019	P	4.6
2	☐	50.000	40.616	5007.23	0.0128	P	6.1
3	☐	2500.000	2784.993	276414.44	0.7467	P	2.5
4	☐	6250.000	6503.401	696010.63	1.7412	P	9.1
5	☐	12500.000	13739.755	1353446.26	3.6765	P	0.4
6	☐	25000.000	27150.980	2727863.94	7.2632	P	1.6
7	☐	50000.000	53415.799	5556219.45	14.2876	A	0.4
8	☐	250000.00	249030.57	24067363.06	66.6033	A	0.2

$$y = 2.6744\text{E-}004 * x + 0.0019$$

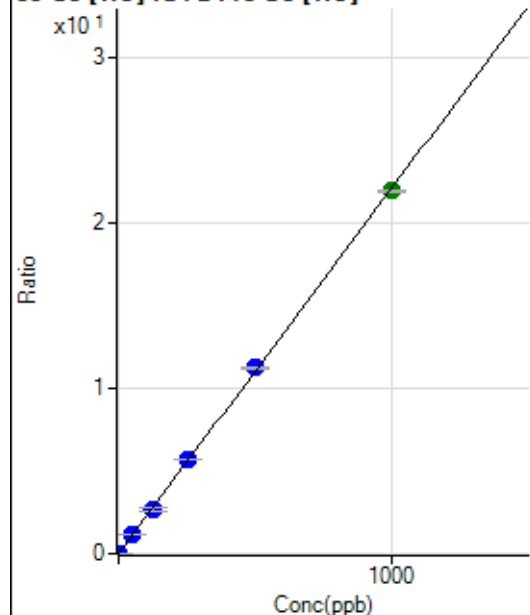
R = 0.9999

DL = 0.9828

BEC = 7.112

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0002	P	23.4
2	☐	1.000	0.852	7454.26	0.0190	P	8.5
3	☐	50.000	53.067	433568.27	1.1715	P	3.3
4	☐	125.000	122.569	1081679.04	2.7055	P	8.9
5	☐	250.000	259.053	2104906.22	5.7180	P	0.8
6	☐	500.000	508.740	4217512.58	11.2290	P	1.0
7	☐	1000.000	993.517	8527934.25	21.9290	A	0.5
8	☐			12312.02	0.0341	P	1.2

$$y = 0.0221 * x + 1.9790\text{E-}004$$

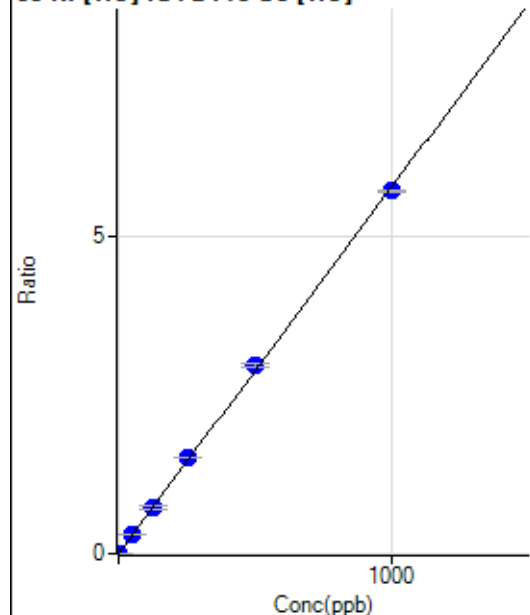
R = 0.9999

DL = 0.006299

BEC = 0.008966

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.12	0.0004	P	26.0
2	☐	1.000	0.918	2225.77	0.0057	P	14.4
3	☐	50.000	53.977	115766.90	0.3128	P	3.3
4	☐	125.000	124.005	287050.78	0.7181	P	9.3
5	☐	250.000	261.242	556796.81	1.5125	P	0.7
6	☐	500.000	513.884	1117345.04	2.9749	P	1.3
7	☐	1000.000	990.173	2228989.95	5.7318	P	0.7
8	☐			2796.98	0.0077	P	2.0

$$y = 0.0058 * x + 3.5896E-004$$

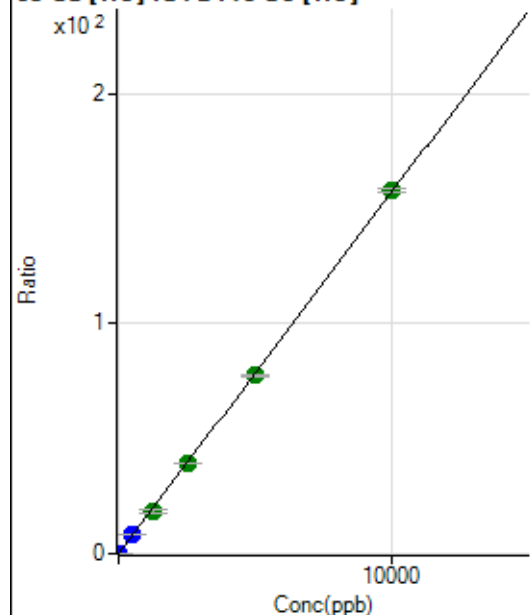
$$R = 0.9998$$

$$DL = 0.04829$$

$$BEC = 0.06201$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	643.36	0.0016	P	10.8
2	☐	2.000	1.843	12009.56	0.0306	P	7.0
3	☐	500.000	524.187	3050929.23	8.2436	P	3.4
4	☐	1250.000	1190.511	7482722.32	18.7205	A	9.2
5	☐	2500.000	2509.772	14527406.17	39.4638	A	1.0
6	☐	5000.000	4927.180	29097172.07	77.4737	A	1.5
7	☐	10000.000	10040.194	61389194.09	157.8676	A	1.1
8	☐			9306.47	0.0258	P	8.6

$$y = 0.0157 * x + 0.0016$$

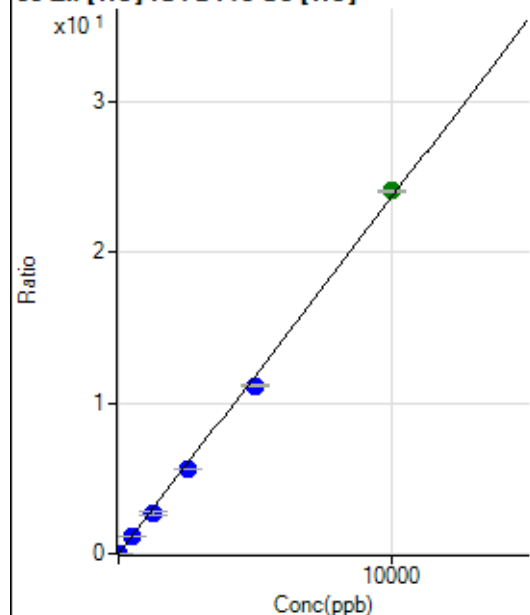
$$R = 0.9999$$

$$DL = 0.0337$$

$$BEC = 0.1041$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	492.24	0.0013	P	7.5
2	☐	2.000	2.118	2453.59	0.0063	P	2.7
3	☐	500.000	491.805	430436.69	1.1629	P	2.9
4	☐	1250.000	1136.151	1073086.71	2.6848	P	9.3
5	☐	2500.000	2388.764	2077512.48	5.6435	P	0.7
6	☐	5000.000	4713.340	4181754.66	11.1342	P	1.4
7	☐	10000.000	10185.780	9356807.29	24.0601	A	0.4
8	☐			5308.83	0.0147	P	2.6

$$y = 0.0024 * x + 0.0013$$

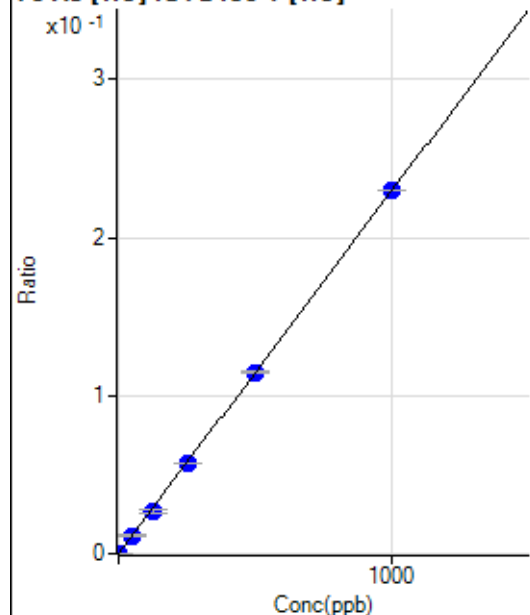
$$R = 0.9993$$

$$DL = 0.1201$$

$$BEC = 0.5305$$

Weight: <None>

Min Conc: 0

⁷⁵As [He] ISTD: ⁸⁹Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.75	0.0000	P	14.1
2	☐	1.000	0.766	419.76	0.0002	P	13.0
3	☐	50.000	50.268	24675.90	0.0115	P	2.5
4	☐	125.000	117.624	61960.21	0.0270	P	6.9
5	☐	250.000	248.830	122200.85	0.0571	P	0.4
6	☐	500.000	500.832	251939.62	0.1148	P	0.7
7	☐	1000.000	1000.785	520017.47	0.2295	P	0.1
8	☐			203.70	0.0001	P	11.5

$$y = 2.2926E-004 * x + 8.7615E-006$$

$$R = 1.0000$$

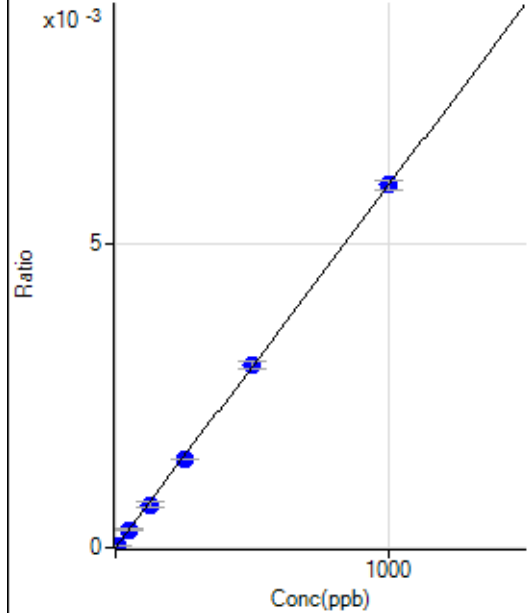
$$DL = 0.01613$$

$$BEC = 0.03822$$

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	0.00	0.0000	P	
2	☐	5.000	4.087	55.56	0.0000	P	16.8
3	☐	50.000	49.751	635.58	0.0003	P	12.3
4	☐	125.000	119.241	1632.34	0.0007	P	11.6
5	☐	250.000	243.135	3102.60	0.0014	P	1.3
6	☐	500.000	502.059	6562.71	0.0030	P	4.1
7	☐	1000.000	1001.424	13524.29	0.0060	P	2.8
8	☐			6.67	0.0000	P	132.0

$$y = 5.9582\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 1.0000$$

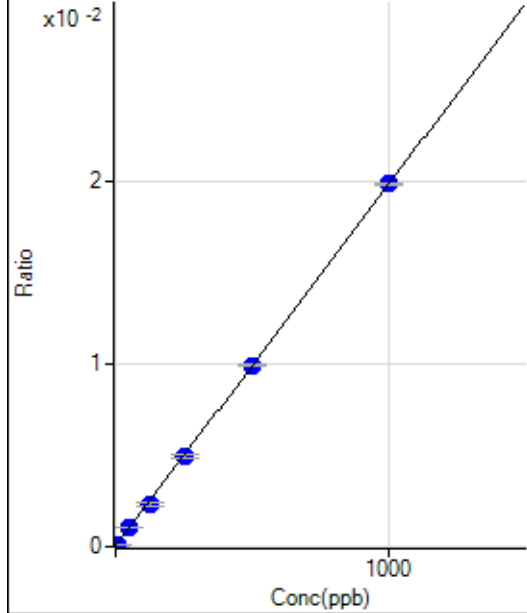
$$DL = 0$$

$$BEC = 0$$

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	46.91	0.0000	P	26.5
2	☐	5.000	4.217	237.04	0.0001	P	8.8
3	☐	50.000	51.993	2242.78	0.0010	P	2.1
4	☐	125.000	116.074	5317.06	0.0023	P	6.7
5	☐	250.000	249.448	10601.49	0.0049	P	3.1
6	☐	500.000	498.849	21672.42	0.0099	P	1.0
7	☐	1000.000	1001.733	44908.24	0.0198	P	0.3
8	☐			53.09	0.0000	P	3.3

$$y = 1.9760\text{E-}005 * x + 2.0800\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.8368$$

$$BEC = 1.053$$

Weight: <None>

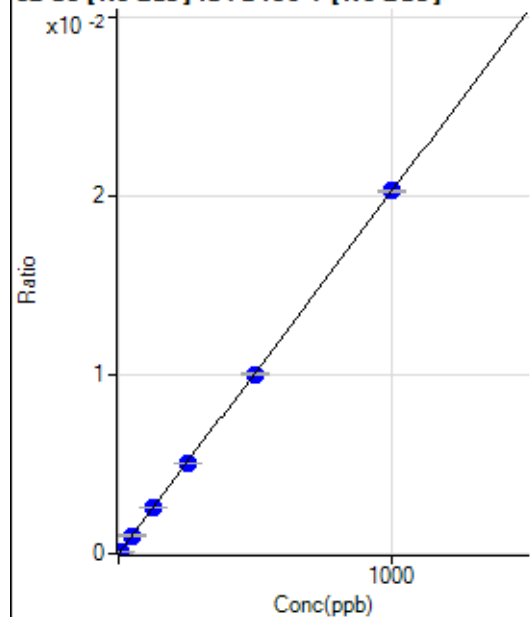
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47882.33		P	2.2
2	☐			48836.10		P	1.6
3	☐			45796.59		P	2.1
4	☐			46124.52		P	0.3
5	☐			45994.10		P	1.9
6	☐			46726.68		P	1.6
7	☐			48407.44		P	0.2
8	☐			46158.12		P	2.0

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			73.41		P	15.7
2	☐			60.06		P	28.9
3	☐			40.04		P	43.3
4	☐			43.38		P	35.3
5	☐			46.71		P	44.6
6	☐			60.06		P	57.7
7	☐			106.78		P	23.6
8	☐			53.39		P	43.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-35.32	0.0000	P	-220.
2	☐	5.000	4.925	1887.93	0.0001	P	4.8
3	☐	50.000	50.412	19219.38	0.0010	P	1.4
4	☐	125.000	125.215	47570.66	0.0025	P	0.3
5	☐	250.000	250.717	93960.13	0.0051	P	1.0
6	☐	500.000	495.299	189069.96	0.0100	P	0.8
7	☐	1000.000	1002.124	386720.12	0.0203	P	0.4
8	☐			222.44	0.0000	P	25.0

$$y = 2.0255E-005 * x - 1.8383E-006$$

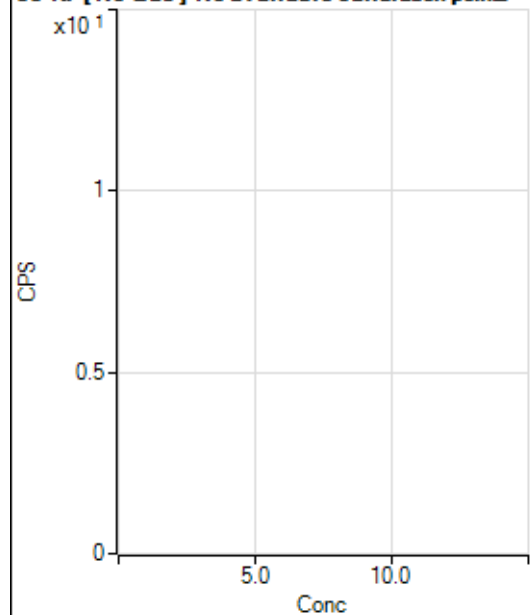
$$R = 1.0000$$

$$DL = 0.5996$$

$$BEC = -0.09076$$

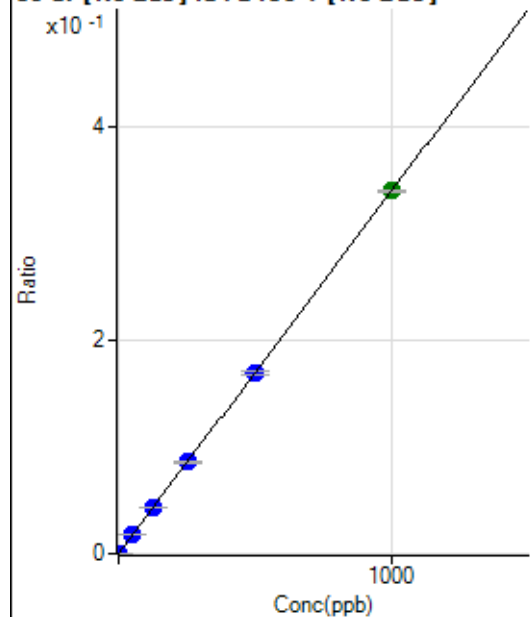
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			482.24		P	13.0
2	☐			448.90		P	5.1
3	☐			457.79		P	5.0
4	☐			424.46		P	11.6
5	☐			494.46		P	4.5
6	☐			481.13		P	10.0
7	☐			497.79		P	16.1
8	☐			516.68		P	7.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.26	0.0000	P	17.6
2	☐	1.000	1.023	7355.00	0.0004	P	4.5
3	☐	50.000	50.655	324917.48	0.0172	P	0.8
4	☐	125.000	127.022	810044.49	0.0432	P	0.8
5	☐	250.000	252.125	1584904.88	0.0856	P	0.7
6	☐	500.000	497.758	3185779.02	0.1690	P	1.5
7	☐	1000.000	1000.304	6471064.95	0.3396	A	0.6
8	☐			32008.75	0.0019	P	1.6

$$y = 3.3948\text{E-}004 * x + 3.4116\text{E-}005$$

$$R = 1.0000$$

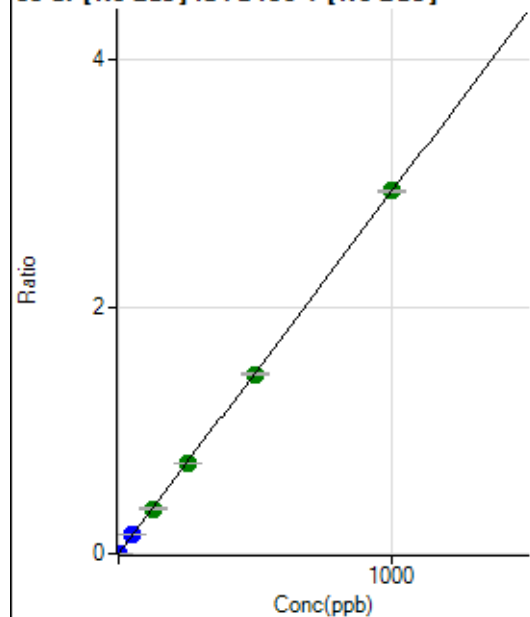
$$DL = 0.05315$$

$$BEC = 0.1005$$

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	280.57	0.0000	P	6.7
2	☐	1.000	0.991	56286.53	0.0029	P	1.6
3	☐	50.000	50.807	2808260.50	0.1489	P	0.6
4	☐	125.000	124.491	6848934.18	0.3649	A	0.7
5	☐	250.000	248.828	13498915.84	0.7293	A	0.8
6	☐	500.000	496.106	27407807.56	1.4540	A	1.0
7	☐	1000.000	1002.263	55970855.42	2.9375	A	0.4
8	☐			273525.82	0.0162	P	0.2

$$y = 0.0029 * x + 1.4777\text{E-}005$$

$$R = 1.0000$$

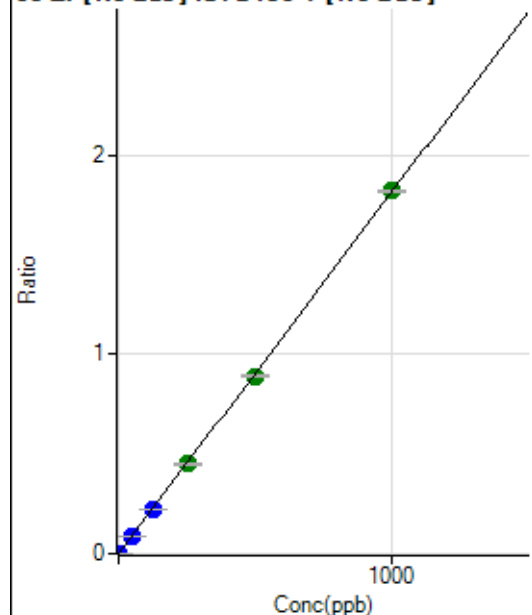
$$DL = 0.001008$$

$$BEC = 0.005042$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1266.77	0.0001	P	16.9
2	☐	1.000	0.834	30452.70	0.0016	P	5.4
3	☐	50.000	49.017	1677779.16	0.0890	P	1.2
4	☐	125.000	124.727	4247514.42	0.2263	P	0.4
5	☐	250.000	248.249	8335473.45	0.4503	A	0.6
6	☐	500.000	491.644	16810063.74	0.8918	A	0.8
7	☐	1000.000	1004.699	34723019.53	1.8223	A	0.6
8	☐			12795.19	0.0008	P	8.8

$$y = 0.0018 * x + 6.6711E-005$$

$$R = 0.9999$$

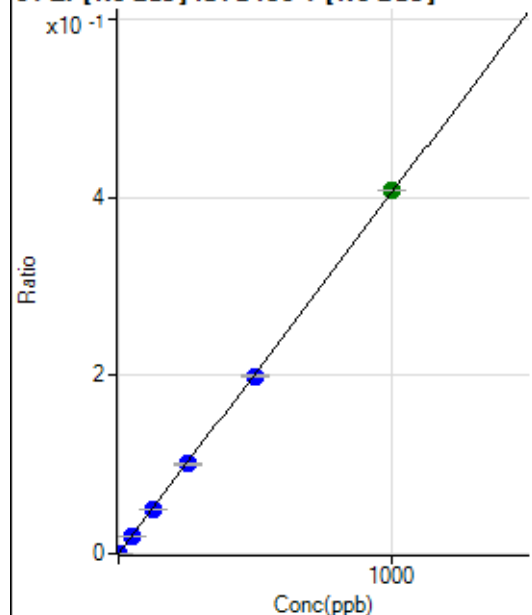
$$DL = 0.0187$$

$$BEC = 0.03678$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	250.01	0.0000	P	7.9
2	☐	1.000	0.829	6738.00	0.0003	P	3.2
3	☐	50.000	48.862	373981.41	0.0198	P	1.4
4	☐	125.000	124.489	948047.41	0.0505	P	0.4
5	☐	250.000	247.934	1861618.81	0.1006	P	1.3
6	☐	500.000	490.741	3752309.63	0.1991	P	1.2
7	☐	1000.000	1005.267	7769669.79	0.4078	A	0.1
8	☐			2883.76	0.0002	P	5.3

$$y = 4.0562E-004 * x + 1.3158E-005$$

$$R = 0.9999$$

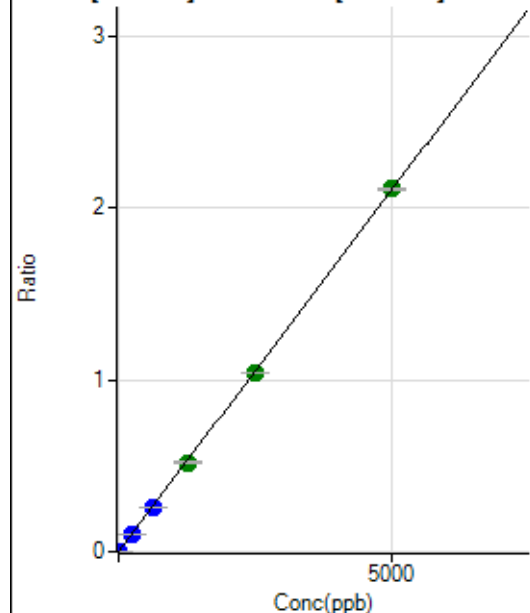
$$DL = 0.007677$$

$$BEC = 0.03244$$

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	416.69	0.0000	P	9.8
2	☐	5.000	4.627	37951.36	0.0020	P	2.8
3	☐	250.000	249.258	1977582.40	0.1049	P	1.1
4	☐	625.000	619.322	4890520.20	0.2605	P	0.5
5	☐	1250.000	1231.200	9586458.20	0.5179	A	1.3
6	☐	2500.000	2475.138	19626798.88	1.0412	A	0.5
7	☐	5000.000	5017.878	40219949.51	2.1108	A	0.3
8	☐			14630.30	0.0009	P	5.8

$$y = 4.2066\text{E-}004 * x + 2.1932\text{E-}005$$

$$R = 1.0000$$

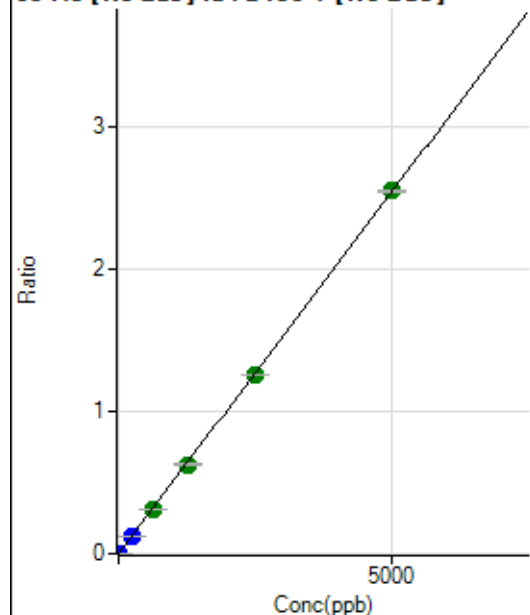
$$DL = 0.01538$$

$$BEC = 0.05214$$

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	58.34	0.0000	P	64.9
2	☐	5.000	4.899	48099.06	0.0025	P	1.6
3	☐	250.000	250.703	2404465.36	0.1275	P	1.1
4	☐	625.000	615.642	5877488.37	0.3131	A	0.9
5	☐	1250.000	1230.824	11586856.42	0.6260	A	1.2
6	☐	2500.000	2475.398	23732369.11	1.2590	A	0.6
7	☐	5000.000	5018.229	48631801.09	2.5523	A	0.7
8	☐			15720.34	0.0009	P	5.5

$$y = 5.0861\text{E-}004 * x + 3.0611\text{E-}006$$

$$R = 1.0000$$

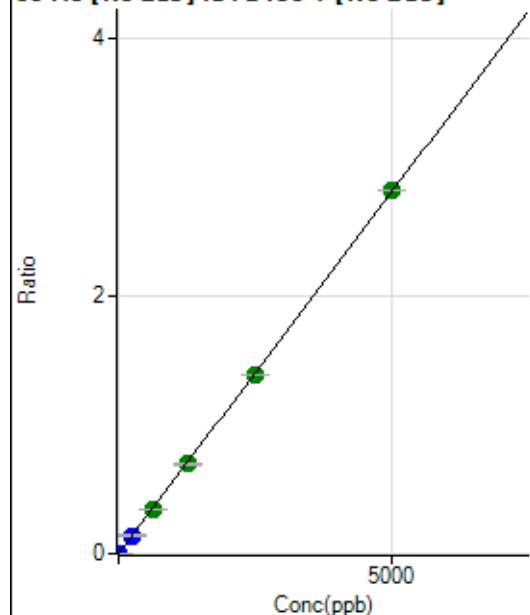
$$DL = 0.01172$$

$$BEC = 0.006019$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	166.68	0.0000	P	13.6
2	☐	5.000	4.927	53487.27	0.0028	P	1.6
3	☐	250.000	252.348	2670721.70	0.1416	P	1.6
4	☐	625.000	617.011	6500080.92	0.3463	A	0.6
5	☐	1250.000	1237.451	12854390.31	0.6945	A	1.7
6	☐	2500.000	2472.479	26156848.67	1.3876	A	1.0
7	☐	5000.000	5017.779	53659542.52	2.8162	A	0.1
8	☐			34707.12	0.0021	P	0.9

$$y = 5.6123\text{E-}004 * x + 8.7798\text{E-}006$$

$$R = 1.0000$$

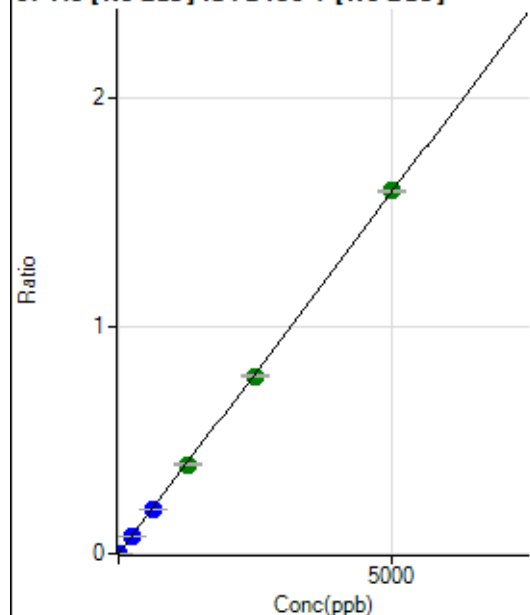
$$DL = 0.006403$$

$$BEC = 0.01564$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	18.4
2	☐	5.000	4.875	29876.71	0.0015	P	1.9
3	☐	250.000	250.881	1500136.28	0.0796	P	1.3
4	☐	625.000	617.131	3673156.16	0.1957	P	0.2
5	☐	1250.000	1237.495	7262659.54	0.3924	A	1.8
6	☐	2500.000	2458.140	14693063.00	0.7795	A	0.6
7	☐	5000.000	5024.996	30360447.55	1.5934	A	0.5
8	☐			10001.15	0.0006	P	3.3

$$y = 3.1709\text{E-}004 * x + 3.6568\text{E-}006$$

$$R = 0.9999$$

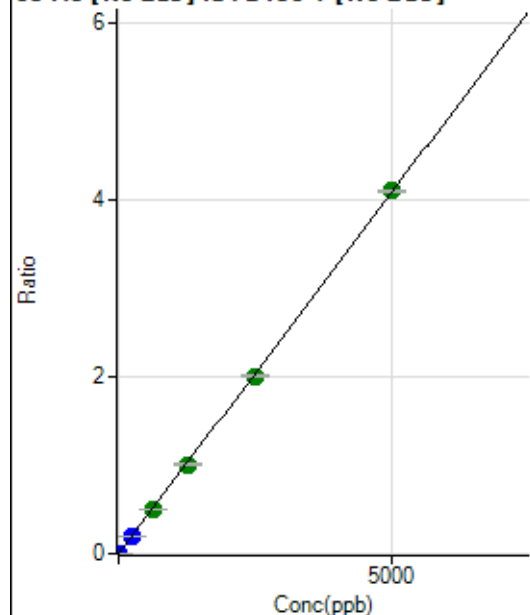
$$DL = 0.006358$$

$$BEC = 0.01153$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	10.5
2	☐	5.000	4.809	75902.65	0.0039	P	1.6
3	☐	250.000	249.171	3840110.81	0.2036	P	1.0
4	☐	625.000	614.216	9422372.78	0.5020	A	0.6
5	☐	1250.000	1232.977	18650898.16	1.0077	A	1.2
6	☐	2500.000	2460.541	37905472.72	2.0109	A	0.6
7	☐	5000.000	5025.375	78255310.78	4.1070	A	0.8
8	☐			24168.73	0.0014	P	3.1

$$y = 8.1725E-004 * x + 6.4364E-006$$

$$R = 0.9999$$

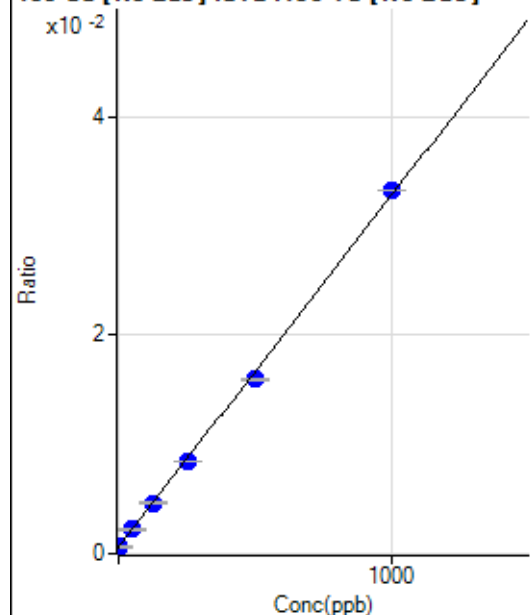
$$DL = 0.002492$$

$$BEC = 0.007876$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11841.51	0.0006	P	5.6
2	☐	1.000	0.919	12519.92	0.0006	P	4.1
3	☐	50.000	50.161	43684.87	0.0022	P	1.8
4	☐	125.000	125.853	90969.74	0.0047	P	1.0
5	☐	250.000	245.524	165196.65	0.0085	P	0.5
6	☐	500.000	477.147	316202.84	0.0160	P	0.7
7	☐	1000.000	1012.431	652460.02	0.0332	P	0.1
8	☐			10768.48	0.0006	P	6.5

$$y = 3.2233E-005 * x + 5.9943E-004$$

$$R = 0.9996$$

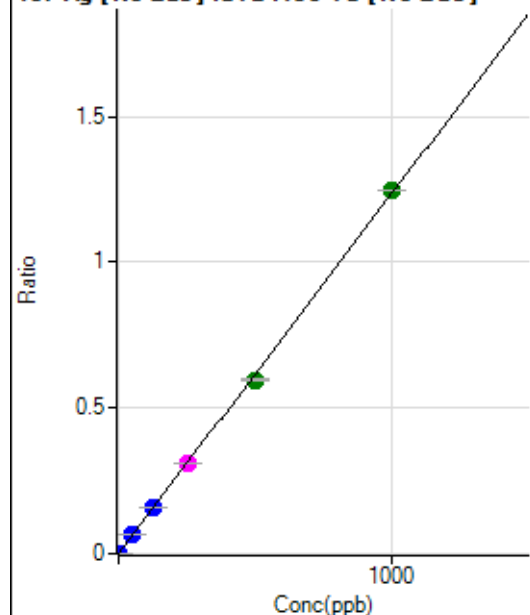
$$DL = 3.108$$

$$BEC = 18.6$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	25.2
2	☐	1.000	1.006	24892.16	0.0013	P	0.7
3	☐	50.000	51.777	1259353.37	0.0639	P	1.5
4	☐	125.000	127.619	3076628.21	0.1575	P	0.3
5	☐	250.000	249.152	5965282.42	0.3074	M	0.2
6	☐	500.000	482.380	11777847.23	0.5952	A	0.6
7	☐	1000.000	1008.606	24432311.48	1.2445	A	0.1
8	☐			6343.37	0.0004	P	10.8

$$y = 0.0012 * x + 8.8591E-006$$

$$R = 0.9998$$

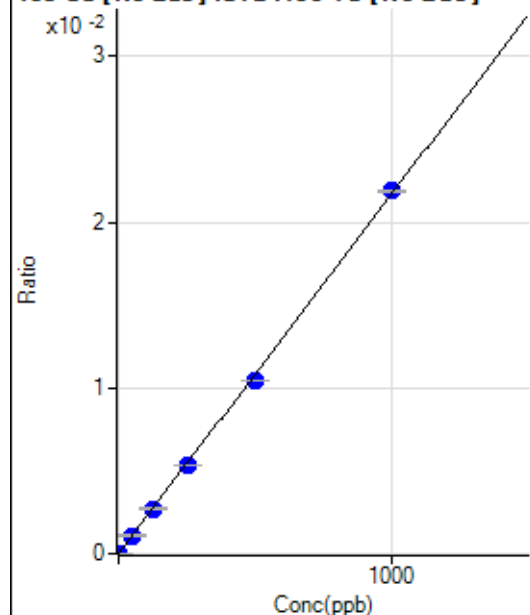
$$DL = 0.005428$$

$$BEC = 0.00718$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	16.6
2	☐	1.000	0.881	405.57	0.0000	P	2.5
3	☐	50.000	50.413	21573.66	0.0011	P	2.9
4	☐	125.000	125.215	53082.55	0.0027	P	0.8
5	☐	250.000	247.794	104302.79	0.0054	P	0.5
6	☐	500.000	482.155	206948.26	0.0105	P	0.4
7	☐	1000.000	1009.427	429817.20	0.0219	P	0.7
8	☐			244.45	0.0000	P	10.5

$$y = 2.1688E-005 * x + 1.2653E-006$$

$$R = 0.9998$$

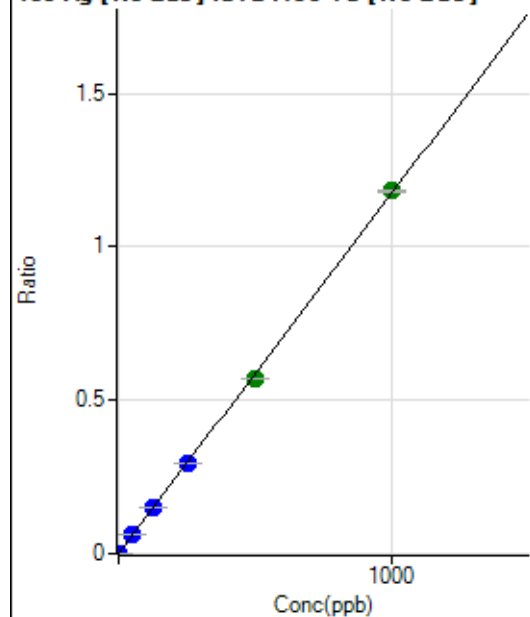
$$DL = 0.029$$

$$BEC = 0.05834$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.12	0.0000	P	7.9
2	☐	1.000	1.013	23740.22	0.0012	P	1.7
3	☐	50.000	52.021	1204180.85	0.0611	P	1.3
4	☐	125.000	127.991	2936669.66	0.1503	P	0.6
5	☐	250.000	249.055	5675193.88	0.2925	P	0.5
6	☐	500.000	485.402	11279980.20	0.5700	A	0.6
7	☐	1000.000	1007.060	23217961.46	1.1826	A	0.6
8	☐			5882.04	0.0003	P	2.4

$$y = 0.0012 * x + 3.0938E-006$$

$$R = 0.9998$$

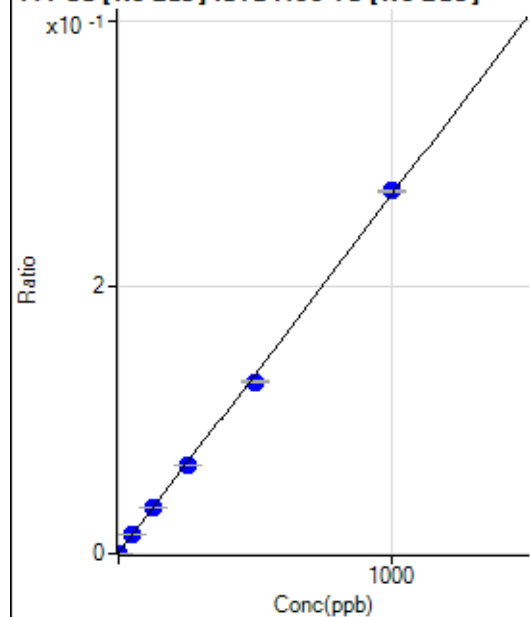
$$DL = 0.0006244$$

$$BEC = 0.002634$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8284.06	0.0004	P	5.7
2	☐	1.000	0.944	13392.13	0.0007	P	4.4
3	☐	50.000	50.295	274520.48	0.0139	P	1.1
4	☐	125.000	124.763	662886.06	0.0339	P	0.1
5	☐	250.000	245.530	1287726.59	0.0664	P	0.7
6	☐	500.000	478.698	2552440.32	0.1290	P	0.8
7	☐	1000.000	1011.784	5343322.14	0.2722	P	0.5
8	☐			9353.12	0.0005	P	6.6

$$y = 2.6858E-004 * x + 4.1935E-004$$

$$R = 0.9996$$

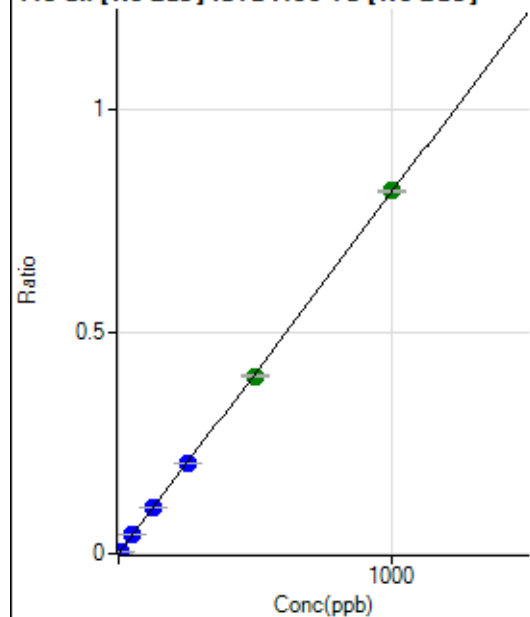
$$DL = 0.2658$$

$$BEC = 1.561$$

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	4398.11	0.0002	P	1.9
2	☐	5.000	4.831	82569.57	0.0041	P	3.0
3	☐	50.000	50.501	813534.40	0.0413	P	0.4
4	☐	125.000	125.546	1998159.27	0.1023	P	0.5
5	☐	250.000	248.929	3930561.98	0.2026	P	0.4
6	☐	500.000	491.217	7905552.26	0.3995	A	1.3
7	☐	1000.000	1004.567	16035508.00	0.8168	A	0.5
8	☐			8402.89	0.0005	P	3.0

$$y = 8.1284\text{E-}004 * x + 2.2263\text{E-}004$$

R = 0.9999

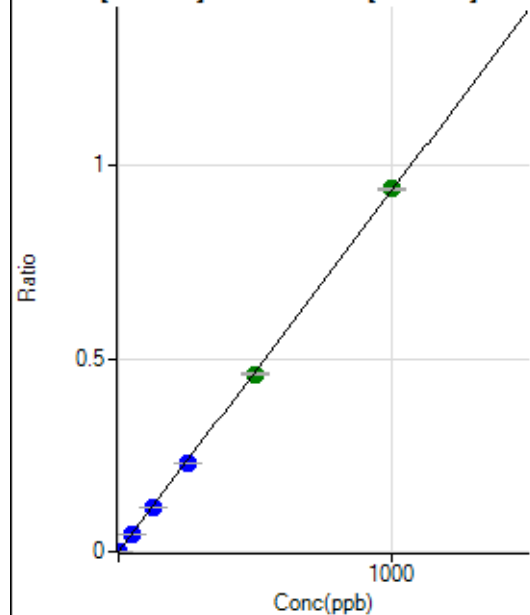
DL = 0.01572

BEC = 0.2739

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	72.23	0.0000	P	46.5
2	☐	2.000	1.854	34582.61	0.0017	P	3.1
3	☐	50.000	49.466	911804.08	0.0463	P	1.0
4	☐	125.000	123.369	2253992.00	0.1154	P	0.8
5	☐	250.000	245.322	4451382.96	0.2294	P	0.1
6	☐	500.000	492.436	9112217.74	0.4605	A	0.9
7	☐	1000.000	1005.183	18453615.86	0.9400	A	0.3
8	☐			17723.05	0.0010	P	9.3

$$y = 9.3510\text{E-}004 * x + 3.6551\text{E-}006$$

R = 0.9999

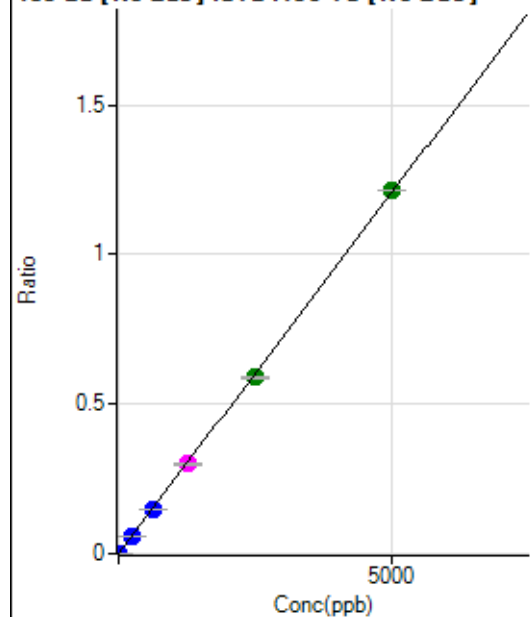
DL = 0.005456

BEC = 0.003909

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0000	P	20.0
2	☐	10.000	9.756	46894.15	0.0024	P	2.0
3	☐	250.000	251.025	1192884.41	0.0605	P	1.1
4	☐	625.000	623.887	2938609.37	0.1504	P	0.5
5	☐	1250.000	1240.432	5802760.07	0.2990	M	1.1
6	☐	2500.000	2445.012	11663929.52	0.5894	A	1.0
7	☐	5000.000	5029.974	23806606.09	1.2126	A	0.2
8	☐			38696.62	0.0022	P	1.0

$$y = 2.4108\text{E-}004 * x + 4.3585\text{E-}006$$

$$R = 0.9999$$

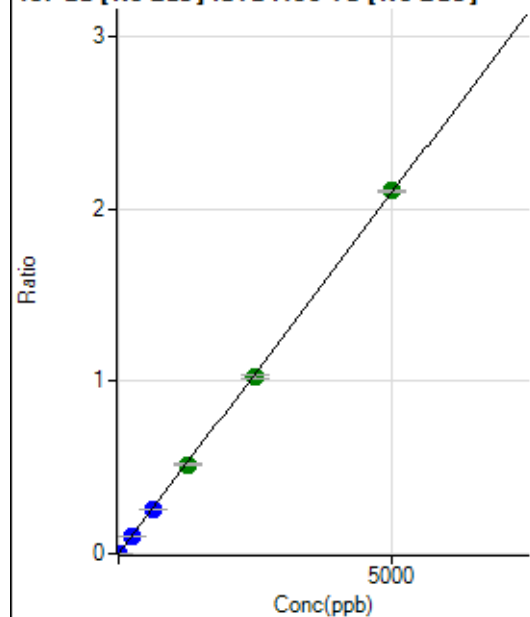
$$DL = 0.01087$$

$$BEC = 0.01808$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.12	0.0000	P	30.9
2	☐	10.000	9.767	81573.27	0.0041	P	2.4
3	☐	250.000	251.711	2079005.17	0.1055	P	0.5
4	☐	625.000	624.277	5110599.99	0.2616	P	0.4
5	☐	1250.000	1238.912	10072804.48	0.5191	A	0.2
6	☐	2500.000	2449.239	20306688.65	1.0262	A	1.4
7	☐	5000.000	5028.158	41361931.13	2.1068	A	0.3
8	☐			66610.64	0.0038	P	1.3

$$y = 4.1900\text{E-}004 * x + 6.8917\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01524$$

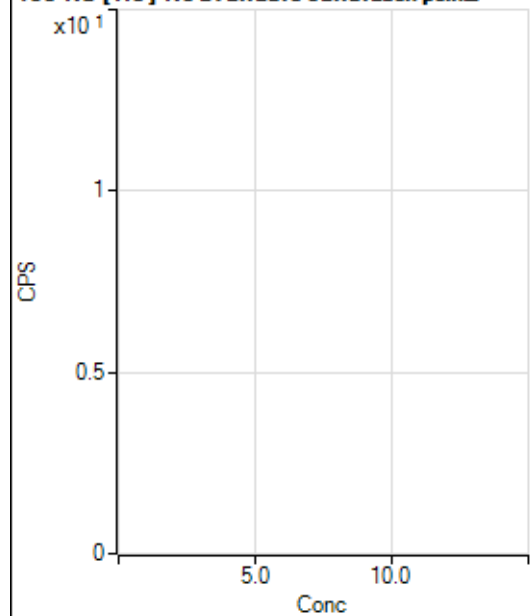
$$BEC = 0.01645$$

Weight: <None>

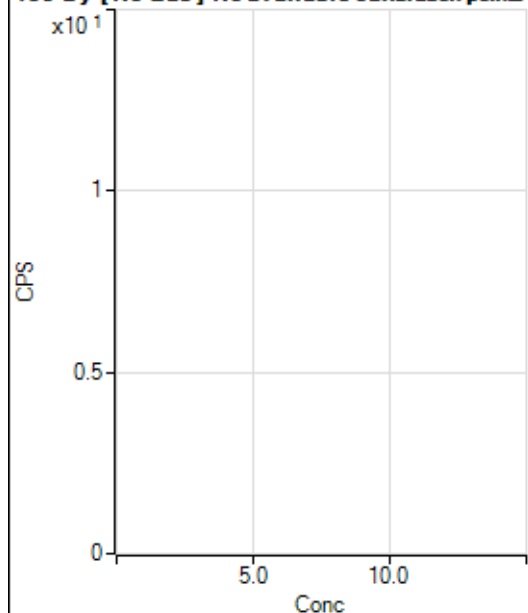
Min Conc: 0

150 Nd [No Gas] No available calibration points

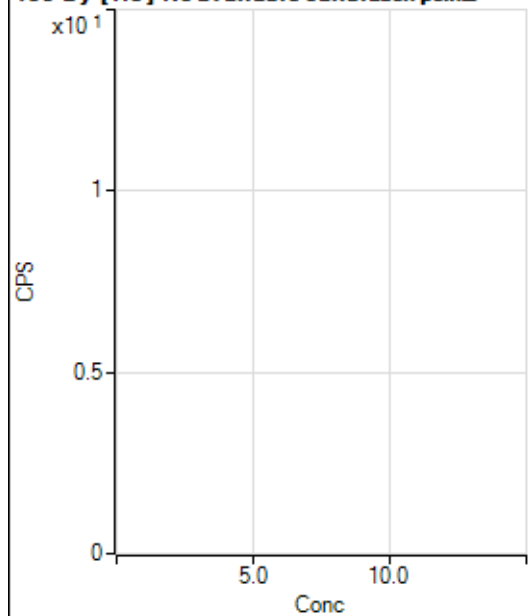
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.6
2	☐			13.33		P	50.0
3	☐			191.12		P	4.0
4	☐			433.35		P	4.1
5	☐			824.50		P	16.1
6	☐			1571.27		P	2.1
7	☐			3349.42		P	5.4
8	☐			77.78		P	27.6

150 Nd [He] No available calibration points

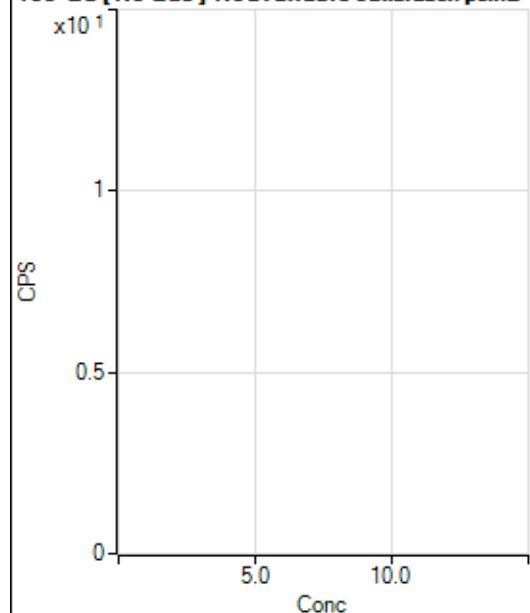
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			3.33		P	100.1
3	☐			12.22		P	103.3
4	☐			27.78		P	56.7
5	☐			43.33		P	27.7
6	☐			97.78		P	12.9
7	☐			217.78		P	23.2
8	☐			24.45		P	55.1

156 Dy [No Gas] No available calibration points

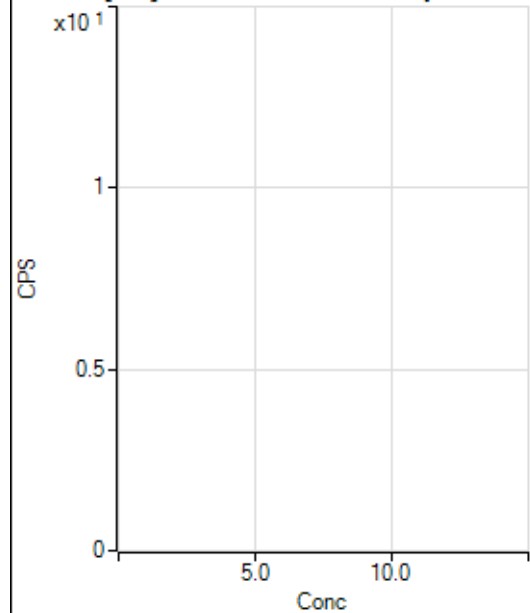
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	65.5
2	☐			44.45		P	39.0
3	☐			86.11		P	45.7
4	☐			147.23		P	27.9
5	☐			227.79		P	20.2
6	☐			422.25		P	11.9
7	☐			791.72		P	5.9
8	☐			1272.34		P	7.6

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	35.3
2	☐			14.45		P	93.2
3	☐			36.67		P	32.8
4	☐			77.78		P	20.3
5	☐			146.67		P	25.0
6	☐			302.23		P	6.5
7	☐			563.35		P	8.7
8	☐			623.36		P	8.5

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

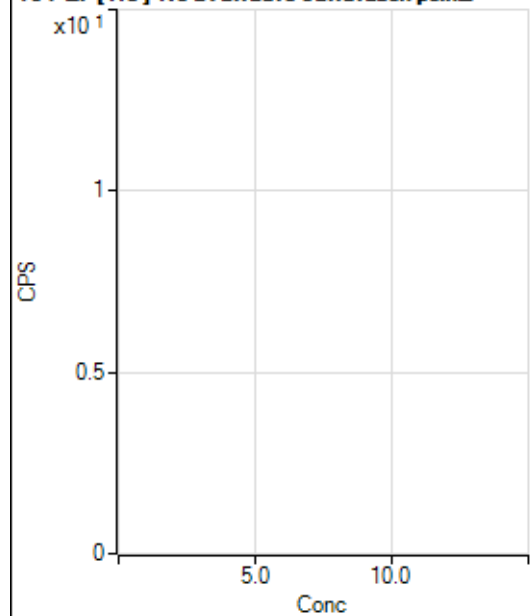
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			147.23		P	16.3
2	☐			152.79		P	30.0
3	☐			191.68		P	0.0
4	☐			216.68		P	6.7
5	☐			308.35		P	21.6
6	☐			361.13		P	9.6
7	☐			561.15		P	6.0
8	☐			1447.36		P	3.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			327.79		P	5.8
2	☐			311.12		P	5.9
3	☐			298.90		P	3.6
4	☐			375.57		P	21.0
5	☐			324.46		P	7.0
6	☐			410.01		P	8.8
7	☐			478.91		P	8.4
8	☐			925.60		P	11.4

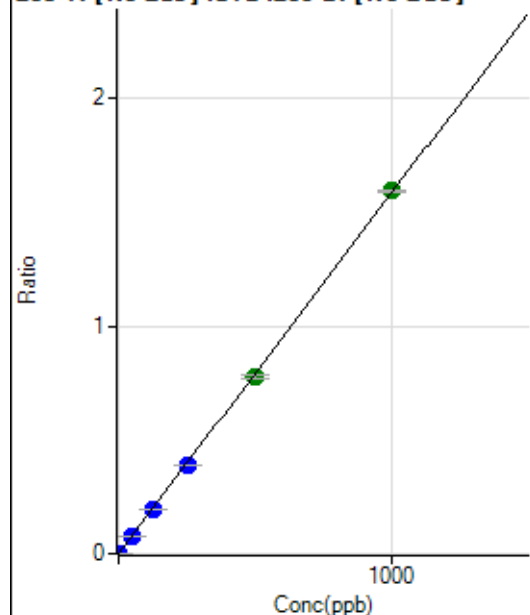
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.34		P	20.0
2	☐			108.34		P	27.7
3	☐			111.11		P	24.1
4	☐			91.67		P	24.1
5	☐			136.12		P	31.4
6	☐			127.78		P	45.8
7	☐			263.90		P	17.4
8	☐			238.90		P	8.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.11		P	9.4
2	☐			37.78		P	5.1
3	☐			42.22		P	12.1
4	☐			37.78		P	35.7
5	☐			52.22		P	24.2
6	☐			71.11		P	14.3
7	☐			96.67		P	17.9
8	☐			100.00		P	5.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.90	0.0000	P	22.0
2	☐	1.000	0.966	18850.24	0.0015	P	2.8
3	☐	50.000	48.454	933992.09	0.0768	P	0.7
4	☐	125.000	122.314	2306078.89	0.1938	P	1.1
5	☐	250.000	244.205	4551660.22	0.3869	P	0.9
6	☐	500.000	490.411	8994900.89	0.7770	A	1.9
7	☐	1000.000	1006.656	17943234.78	1.5949	A	0.5
8	☐			2461.47	0.0003	P	5.9

$$y = 0.0016 * x + 7.1497E-006$$

$$R = 0.9999$$

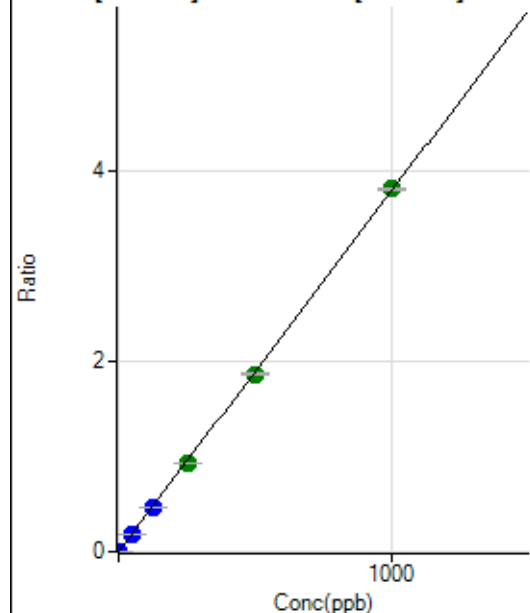
$$DL = 0.002982$$

$$BEC = 0.004513$$

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	236.13	0.0000	P	19.9
2	☐	1.000	0.954	44581.31	0.0036	P	1.2
3	☐	50.000	48.930	2257182.30	0.1855	P	0.8
4	☐	125.000	122.486	5527044.00	0.4644	P	0.5
5	☐	250.000	243.510	10862341.04	0.9233	A	0.4
6	☐	500.000	491.848	21590898.22	1.8649	A	1.3
7	☐	1000.000	1006.067	42916915.54	3.8146	A	0.2
8	☐			5884.94	0.0007	P	3.0

$$y = 0.0038 * x + 1.8968E-005$$

$$R = 0.9999$$

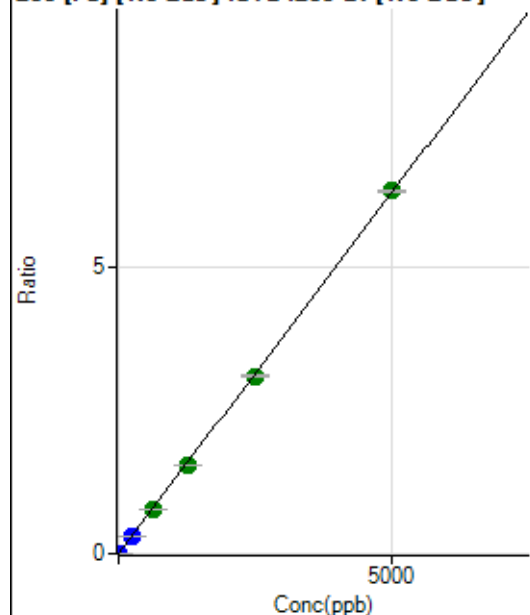
$$DL = 0.002985$$

$$BEC = 0.005002$$

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	425.94	0.0000	P	7.1
2	☐	1.000	0.980	15570.63	0.0013	P	2.9
3	☐	250.000	246.408	3781355.76	0.3108	P	0.6
4	☐	625.000	609.167	9144232.96	0.7684	A	0.8
5	☐	1250.000	1224.906	18175834.67	1.5450	A	1.1
6	☐	2500.000	2463.975	35979881.82	3.1078	A	1.7
7	☐	5000.000	5026.444	71326620.58	6.3398	A	0.2
8	☐			16792.54	0.0019	P	2.5

$$y = 0.0013 * x + 3.4242E-005$$

$$R = 0.9999$$

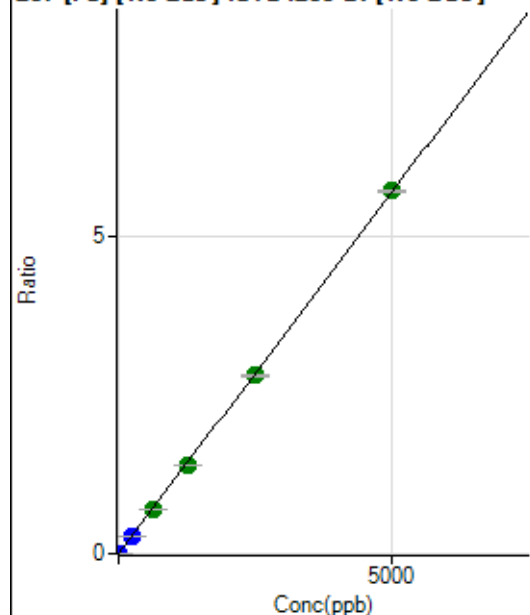
$$DL = 0.005792$$

$$BEC = 0.02715$$

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	368.54	0.0000	P	10.3
2	☐	1.000	0.961	13774.17	0.0011	P	1.7
3	☐	250.000	246.146	3409116.97	0.2802	P	0.6
4	☐	625.000	606.180	8212318.59	0.6901	A	0.8
5	☐	1250.000	1226.966	16431646.09	1.3967	A	0.8
6	☐	2500.000	2466.031	32499301.88	2.8072	A	1.7
7	☐	5000.000	5025.288	64359553.29	5.7205	A	0.2
8	☐			14612.11	0.0016	P	1.2

$$y = 0.0011 * x + 2.9613E-005$$

$$R = 1.0000$$

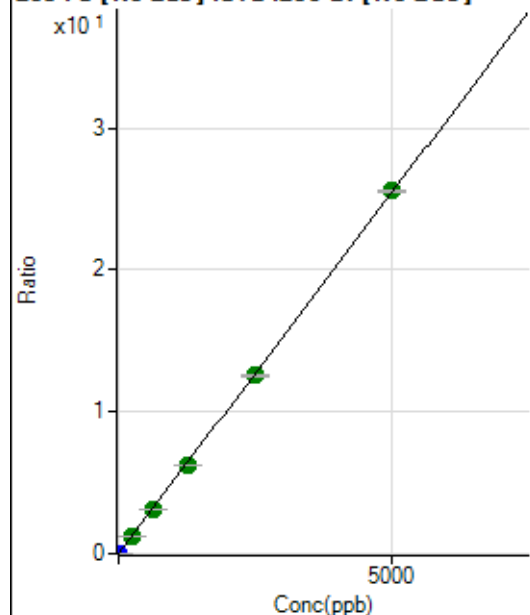
$$DL = 0.00802$$

$$BEC = 0.02601$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1679.72	0.0001	P	6.3
2	☐	1.000	0.969	62115.45	0.0051	P	1.5
3	☐	250.000	243.791	15093162.32	1.2406	A	0.2
4	☐	625.000	608.604	36855128.13	3.0969	A	0.7
5	☐	1250.000	1224.024	73271611.71	6.2284	A	0.9
6	☐	2500.000	2465.016	145211312.2	12.5429	A	1.6
7	☐	5000.000	5026.346	287743121.7	25.5758	A	0.2
8	☐			66256.95	0.0074	P	2.7

$$y = 0.0051 * x + 1.3502E-004$$

$$R = 0.9999$$

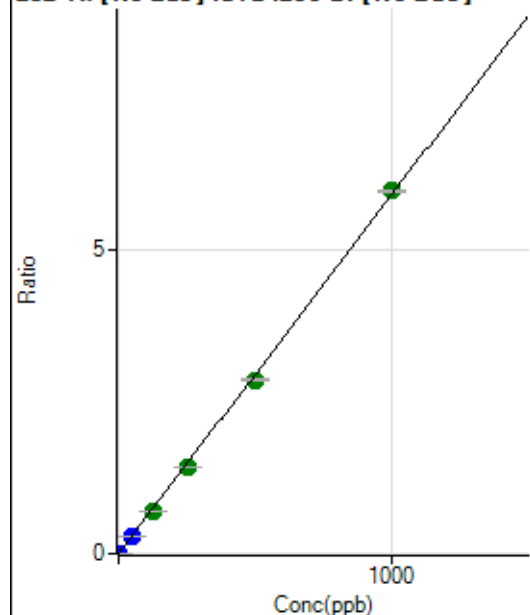
$$DL = 0.004982$$

$$BEC = 0.02654$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1148.23	0.0001	P	8.5
2	☐	1.000	0.014	2142.83	0.0002	P	9.8
3	☐	50.000	46.300	3328363.21	0.2736	P	0.5
4	☐	125.000	118.613	8338560.78	0.7007	A	0.6
5	☐	250.000	239.850	16668666.58	1.4168	A	0.5
6	☐	500.000	484.039	33102092.87	2.8592	A	1.4
7	☐	1000.000	1011.502	67220441.32	5.9749	A	0.4
8	☐			25822.44	0.0029	P	2.2

$$y = 0.0059 * x + 9.2266E-005$$

$$R = 0.9998$$

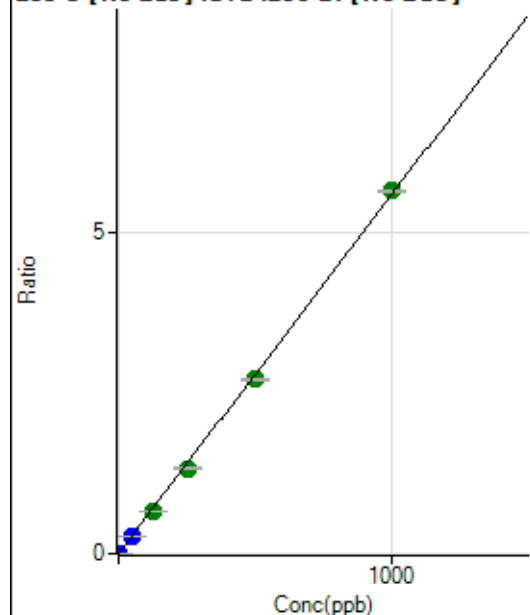
$$DL = 0.003997$$

$$BEC = 0.01562$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	42.0
2	☐	1.000	0.862	58970.18	0.0048	P	1.8
3	☐	50.000	46.234	3138410.94	0.2580	P	1.3
4	☐	125.000	119.213	7916109.38	0.6652	A	0.8
5	☐	250.000	237.663	15600945.66	1.3262	A	1.3
6	☐	500.000	485.500	31363828.83	2.7091	A	1.5
7	☐	1000.000	1011.246	63484898.64	5.6428	A	0.4
8	☐			9234.41	0.0010	P	5.4

$$y = 0.0056 * x + 2.4589E-006$$

$$R = 0.9998$$

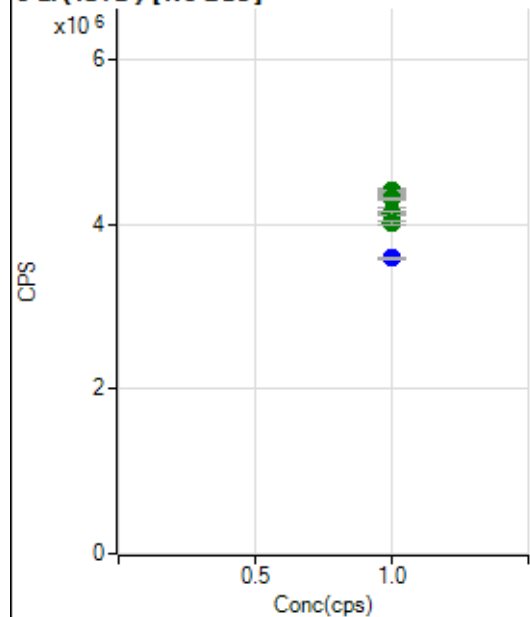
$$DL = 0.0005547$$

$$BEC = 0.0004407$$

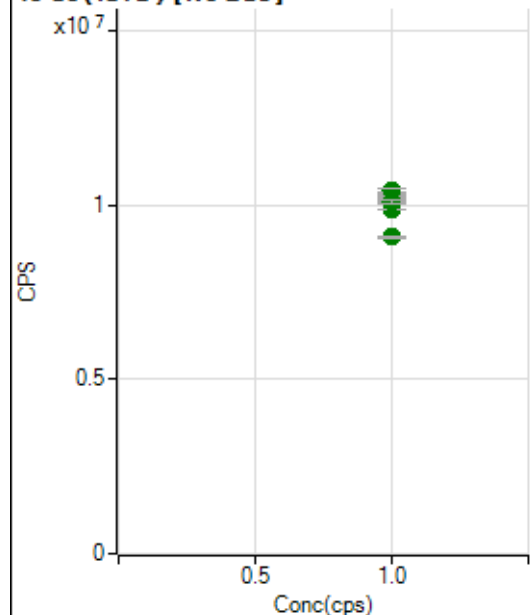
Weight: <None>

Min Conc: 0

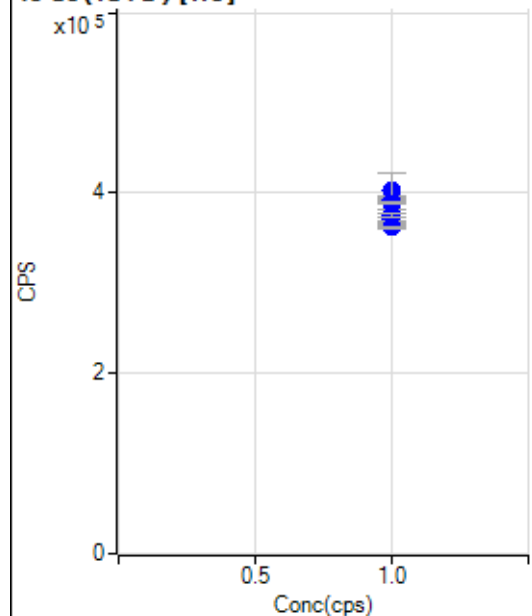
6 Li (ISTD) [No Gas]



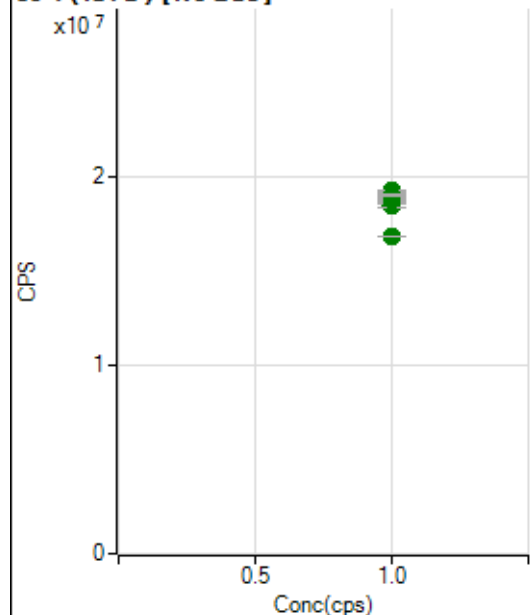
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4369475.35		A	1.1
2	☐	1.000		4405372.29		A	1.8
3	☐	1.000		4407878.86		A	0.5
4	☐	1.000		4311524.66		A	1.0
5	☐	1.000		4167328.55		A	1.4
6	☐	1.000		4127565.29		A	1.2
7	☐	1.000		4012820.49		A	1.2
8	☐	1.000		3594794.18		P	0.6

45 Sc (ISTD) [No Gas]

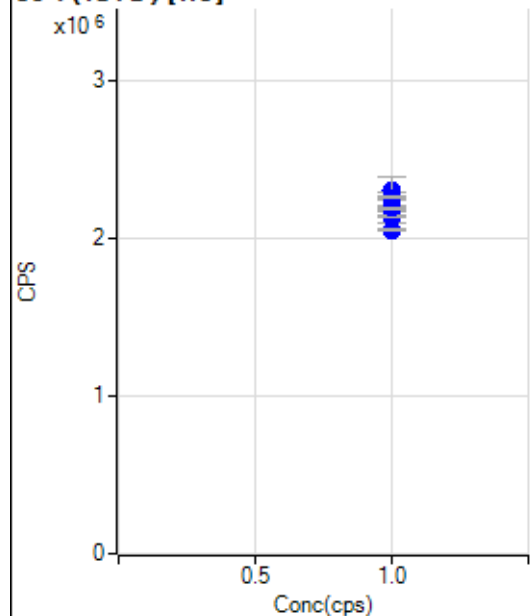
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10341522.90		A	0.1
2	☐	1.000		10408395.33		A	1.9
3	☐	1.000		10231586.86		A	0.3
4	☐	1.000		10069121.03		A	0.3
5	☐	1.000		9891283.53		A	0.1
6	☐	1.000		10099249.50		A	0.8
7	☐	1.000		10097937.84		A	0.6
8	☐	1.000		9086422.09		A	0.6

45 Sc (ISTD) [He]

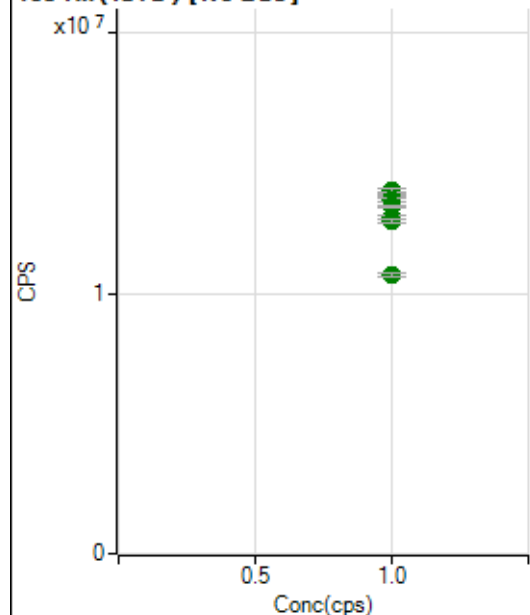
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		392879.23		P	0.4
2	☐	1.000		392313.16		P	2.5
3	☐	1.000		370388.12		P	3.5
4	☐	1.000		402185.59		P	10.0
5	☐	1.000		368138.74		P	0.9
6	☐	1.000		375623.25		P	1.3
7	☐	1.000		388888.80		P	0.9
8	☐	1.000		361352.58		P	0.3

89 Y (ISTD) [No Gas]

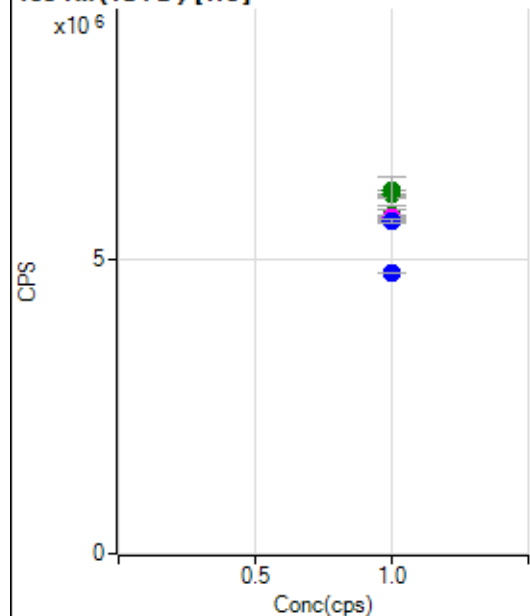
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18991961.80		A	0.9
2	☐	1.000		19281957.21		A	0.7
3	☐	1.000		18857878.75		A	0.9
4	☐	1.000		18770379.02		A	0.2
5	☐	1.000		18510712.09		A	1.1
6	☐	1.000		18850507.91		A	0.6
7	☐	1.000		19054177.77		A	0.2
8	☐	1.000		16868390.86		A	0.2

89 Y (ISTD) [He]

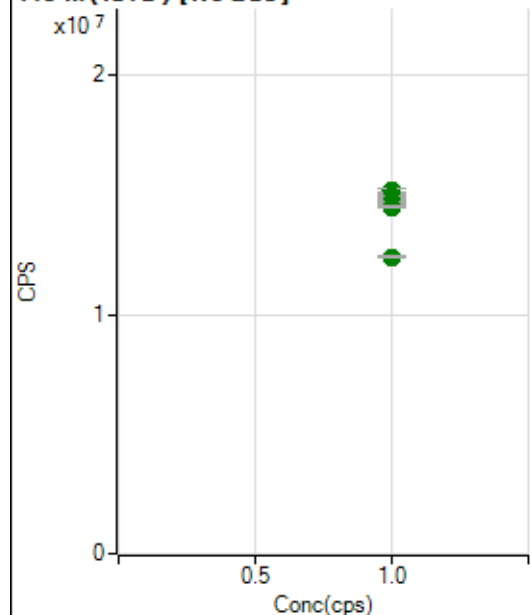
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2253989.27		P	0.4
2	☐	1.000		2278007.92		P	1.6
3	☐	1.000		2140658.98		P	3.3
4	☐	1.000		2305397.59		P	8.0
5	☐	1.000		2141755.11		P	0.4
6	☐	1.000		2194024.27		P	0.3
7	☐	1.000		2266368.51		P	0.6
8	☐	1.000		2058482.85		P	0.7

103 Rh (ISTD) [No Gas]

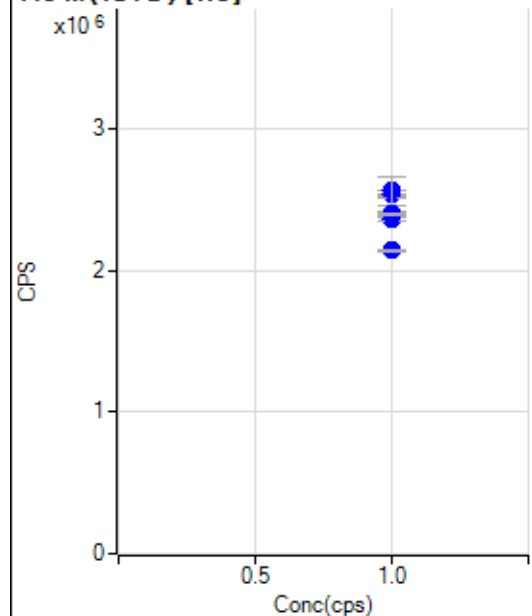
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13798282.99		A	0.2
2	☐	1.000		13948274.10		A	1.2
3	☐	1.000		13595376.60		A	0.7
4	☐	1.000		13350750.77		A	0.9
5	☐	1.000		12959414.67		A	1.0
6	☐	1.000		12927725.36		A	1.5
7	☐	1.000		12773353.28		A	0.9
8	☐	1.000		10689112.13		A	1.3

103 Rh (ISTD) [He]

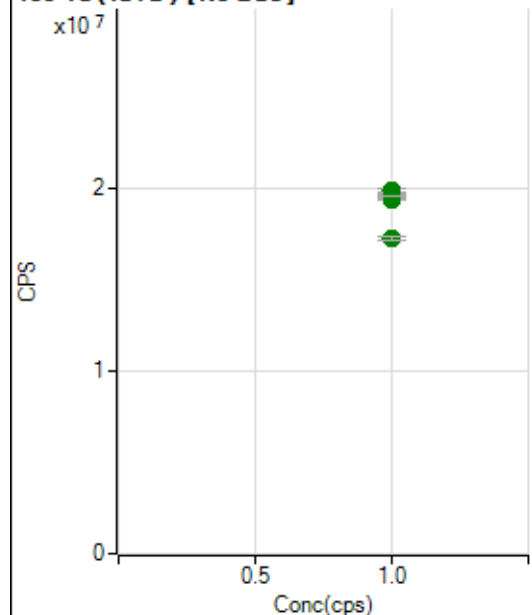
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6093601.65		A	0.4
2	☐	1.000		6102124.84		A	2.3
3	☐	1.000		5754362.83		A	3.2
4	☐	1.000		6157128.80		A	8.1
5	☐	1.000		5694282.21		P	0.5
6	☐	1.000		5713071.03		M	0.7
7	☐	1.000		5643124.01		P	0.9
8	☐	1.000		4769445.69		P	0.5

115 In (ISTD) [No Gas]

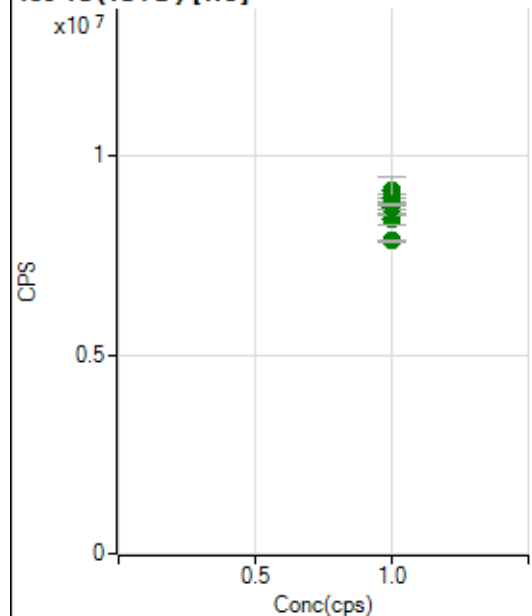
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14924506.47		A	1.2
2	☐	1.000		15168144.31		A	1.1
3	☐	1.000		14937561.08		A	0.4
4	☐	1.000		14720814.95		A	0.2
5	☐	1.000		14564421.16		A	1.3
6	☐	1.000		14663643.02		A	0.8
7	☐	1.000		14486112.90		A	0.4
8	☐	1.000		12421142.58		A	0.5

115 In (ISTD) [He]

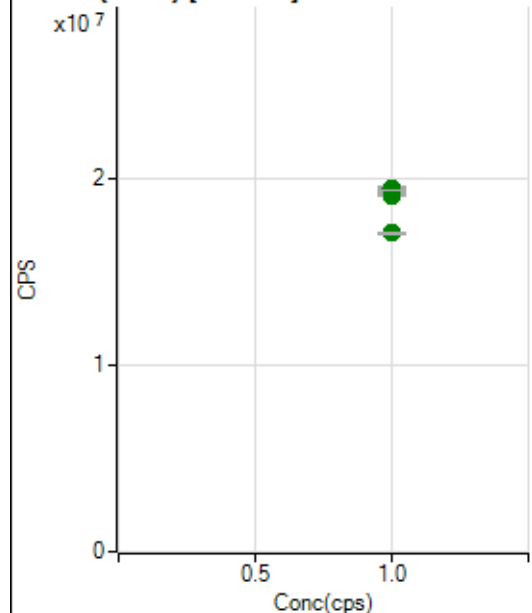
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2533845.85		P	0.7
2	☐	1.000		2538197.48		P	2.1
3	☐	1.000		2383506.28		P	3.2
4	☐	1.000		2562650.33		P	8.2
5	☐	1.000		2361399.26		P	0.9
6	☐	1.000		2383990.21		P	0.3
7	☐	1.000		2403375.18		P	0.5
8	☐	1.000		2141058.62		P	0.2

159 Tb (ISTD) [No Gas]

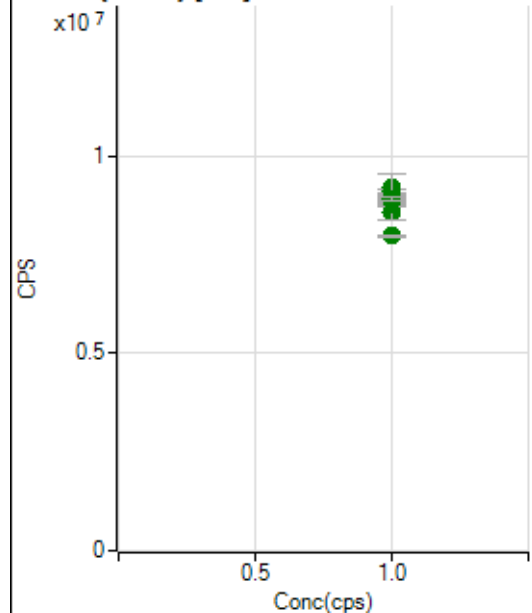
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19754946.24		A	0.1
2	☐	1.000		19905640.68		A	1.6
3	☐	1.000		19711887.76		A	1.0
4	☐	1.000		19537781.93		A	0.3
5	☐	1.000		19404027.35		A	0.4
6	☐	1.000		19788803.32		A	0.7
7	☐	1.000		19632647.62		A	0.3
8	☐	1.000		17313807.94		A	0.9

159 Tb (ISTD) [He]

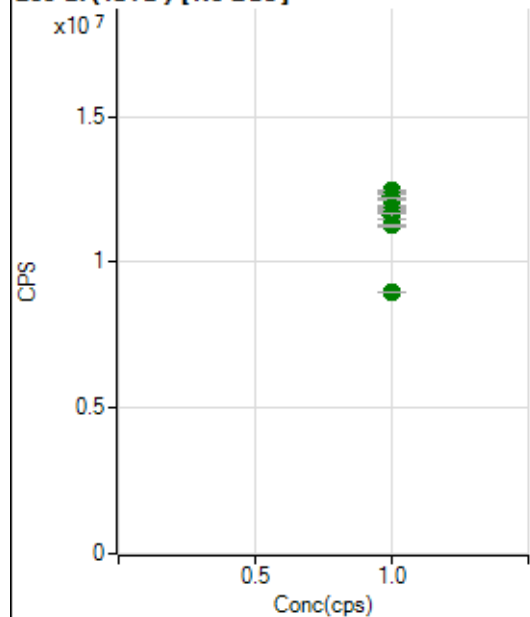
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8942529.31		A	0.1
2	☐	1.000		8940130.01		A	2.5
3	☐	1.000		8403161.54		A	2.8
4	☐	1.000		9126757.29		A	7.7
5	☐	1.000		8533738.28		A	0.8
6	☐	1.000		8720222.37		A	1.4
7	☐	1.000		8784316.88		A	0.2
8	☐	1.000		7866680.09		A	1.0

165 Ho (ISTD) [No Gas]

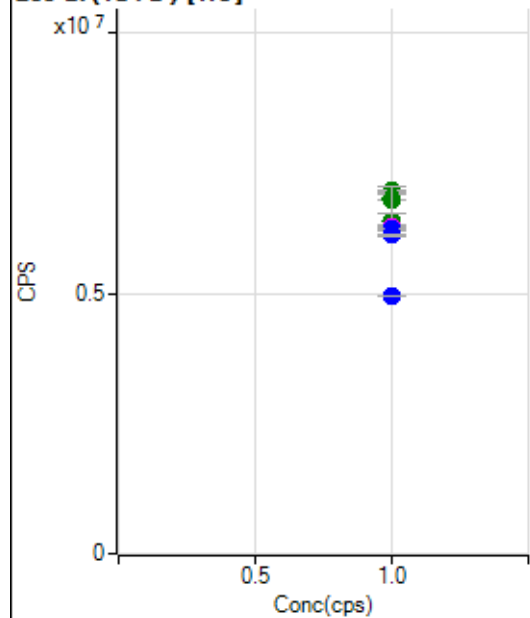
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19249692.63		A	0.8
2	☐	1.000		19330888.60		A	1.3
3	☐	1.000		19320659.02		A	0.8
4	☐	1.000		19107994.02		A	0.2
5	☐	1.000		19263805.41		A	0.6
6	☐	1.000		19469362.07		A	1.1
7	☐	1.000		19385322.77		A	0.1
8	☐	1.000		17092317.80		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9097675.21		A	0.9
2	☐	1.000		9087056.81		A	1.6
3	☐	1.000		8569519.59		A	4.0
4	☐	1.000		9187970.63		A	7.5
5	☐	1.000		8753814.31		A	0.8
6	☐	1.000		8856443.62		A	1.3
7	☐	1.000		8912574.87		A	0.7
8	☐	1.000		7968436.89		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12441695.37		A	0.4
2	☐	1.000		12260719.26		A	0.7
3	☐	1.000		12165883.43		A	0.9
4	☐	1.000		11900366.21		A	0.7
5	☐	1.000		11764751.63		A	0.8
6	☐	1.000		11578593.30		A	1.2
7	☐	1.000		11250606.08		A	0.3
8	☐	1.000		8969948.13		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6974032.47		A	0.6
2	☐	1.000		6853625.59		A	1.6
3	☐	1.000		6406044.97		A	3.9
4	☐	1.000		6808552.26		A	7.6
5	☐	1.000		6298233.45		M	0.9
6	☐	1.000		6232694.77		P	0.7
7	☐	1.000		6127584.56		P	0.7
8	☐	1.000		4946435.93		P	0.2

US EPA Tune Check Sample Report

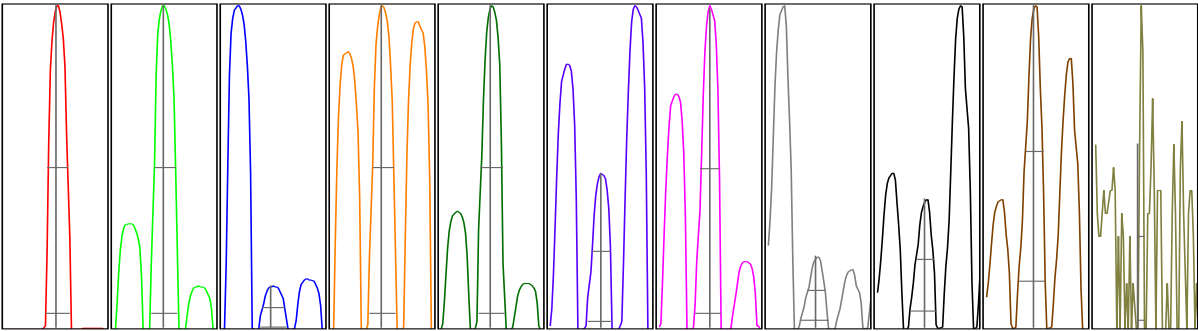
Batch Folder D:\ICP-MS Data\1\DATA\P7062320 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	13717	0.96	5.00	
24	187509	1.00	5.00	
25	25309	1.24	5.00	
26	28908	1.06	5.00	
59	99174	1.04	5.00	
113	17892	0.95	5.00	
115	50333	2.06	5.00	
206	23638	0.67	5.00	
207	20751	0.76	5.00	
208	48836	1.17	5.00	
220	0	59.89		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	13730	13866	13506	13765	13716
24	188483	188856	184215	187938	188051
25	25370	25712	24846	25231	25387
26	29098	29232	28424	28898	28887
59	99160	100619	97786	98787	99517
113	18011	18094	17679	17905	17773
115	51381	51499	49346	49963	49478
206	23584	23854	23425	23705	23622
207	20785	20754	20484	20866	20867
208	48557	49530	48116	49286	48692
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	24837	9.05	8.9 - 9.1		0.733	0.900	
24	303362	24.00	23.9 - 24.1		0.784	0.900	
25	40311	24.95	24.9 - 25.1		0.787	0.900	
26	47115	26.00	25.9 - 26.1		0.786	0.900	
59	167998	59.00	58.9 - 59.1		0.783	0.900	
113	32327	113.05	112.9 - 113.1		0.737	0.900	
115	91719	115.05	114.9 - 115.1		0.765	0.900	
206	45033	205.95	205.9 - 206.1		0.785	0.900	
207	37407	206.95	206.9 - 207.1		0.744	0.900	
208	93395	207.95	207.9 - 208.1		0.776	0.900	
220	0	219.80	-		0.196		

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	0.76	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.6	V	Deflect	12.8	V
Extract 2	-135.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	22237	0.91	
89	64135	1.05	
205	59089	0.56	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	21907	22193	22306	22397	22383
89	63211	63848	64178	64409	65028
205	58759	58734	59144	59330	59475

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.76	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.2	V	Deflect	1.6	V
Extract 2	-140.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:24:36	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.17	-0.21	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.01	0.01	-0.03	0.00	N/A	ppb
Boron	10-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.36	1.17	-0.81	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.01	0.00	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.10	-0.07	0.00	N/A	ppb
Calcium	43-1	-0.41	-0.73	1.14	0.00	N/A	ppb
Calcium	44-1	0.32	0.48	-0.80	0.00	N/A	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	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	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.05	0.03	0.02	0.00	N/A	ppb
Iron	57-2	-0.23	-0.14	0.37	0.00	N/A	ppb
Iron	54-2	-0.08	-0.02	0.09	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:24:36	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.02	-0.15	0.17	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	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	0.02	-0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-2.02	9.92	6.24	4.71	129.76	ppb
Potassium	39-2	-0.57	0.49	0.08	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.17	0.22	-0.05	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	-0.10	-0.22	0.00	N/A	ppb
Silicon	28-1	0.04	0.06	-0.11	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.48	0.31	0.17	0.00	N/A	ppb
Strontium	86-1	-0.02	0.02	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	4.47	-20.42	-21.36	-12.43		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:24:36	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.02	0.05	-0.03	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:28:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.80	14.62	13.37	15.26	14.95	ppb
Antimony	121-1	1.91	1.80	1.85	1.85	3.11	ppb
Arsenic	75-2	0.88	0.75	0.67	0.77	13.62	ppb
Barium	135-1	9.97	9.71	9.58	9.76	2.04	ppb
Barium	137-1	9.95	9.86	9.50	9.77	2.44	ppb
Beryllium	9-1	0.97	0.97	0.93	0.96	2.60	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	24.11	23.53	23.78	23.80	1.23	ppb
Boron	10-1	23.77	24.26	23.57	23.87	1.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.31	1.81	0.64	0.92	86.03	ppb
Cadmium	108-1	0.91	0.86	0.88	0.88	2.71	ppb
Cadmium	111-1	0.91	1.07	0.86	0.94	11.58	ppb
Calcium	43-1	499.96	513.97	483.19	499.04	3.09	ppb
Calcium	44-1	506.39	508.09	489.68	501.39	2.03	ppb
Chromium	52-2	1.82	1.55	1.40	1.59	13.39	ppb
Cobalt	59-2	0.94	0.82	0.80	0.85	8.58	ppb
Copper	63-2	2.00	1.77	1.76	1.84	7.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	44.66	38.97	35.97	39.87	11.08	ppb
Iron	57-2	43.85	39.70	38.29	40.62	7.11	ppb
Iron	54-2	45.75	38.56	38.07	40.79	10.54	ppb
Krypton	83-1						cps
Lead	206-1	1.01	0.97	0.96	0.98	3.03	ppb
Lead	207-1	0.96	0.98	0.94	0.96	1.75	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:28:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.98	0.97	0.95	0.97	1.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	478.21	424.65	397.68	433.52	9.45	ppb
Manganese	55-2	0.89	0.78	0.76	0.81	8.82	ppb
Molybdenum	94-1	4.74	4.66	4.48	4.63	2.84	ppb
Molybdenum	95-1	4.98	4.90	4.82	4.90	1.61	ppb
Molybdenum	96-1	4.91	5.01	4.86	4.93	1.57	ppb
Molybdenum	97-1	4.77	4.93	4.93	4.87	1.93	ppb
Molybdenum	98-1	4.89	4.81	4.73	4.81	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.87	0.81	0.92	15.41	ppb
Phosphorus	31-2	-6.81	-8.19	0.86	-4.71		ppb
Potassium	39-2	477.55	440.12	429.20	448.96	5.65	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	4.82	5.19	4.77	4.93	4.75	ppb
Selenium	77-2	3.97	4.82	3.46	4.09	16.82	ppb
Selenium	78-2	4.73	3.84	4.09	4.22	10.94	ppb
Silicon	28-1	10.15	9.92	8.87	9.65	7.09	ppb
Silver	107-1	1.00	1.01	1.00	1.01	0.70	ppb
Silver	109-1	1.03	1.00	1.00	1.01	1.67	ppb
Sodium	23-2	503.33	457.97	446.14	469.15	6.43	ppb
Strontium	86-1	1.00	1.08	0.99	1.02	4.97	ppb
Strontium	88-1	1.01	0.99	0.97	0.99	1.59	ppb
Sulfur	34-1	98.77	57.32	-118.78	12.43	928.93	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.97	0.99	0.94	0.97	2.80	ppb
Thallium	205-1	0.94	0.97	0.95	0.95	1.18	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	20.67	ppb
Tin	118-1	4.95	4.88	4.66	4.83	3.15	ppb
Titanium	47-1	4.95	4.81	4.89	4.88	1.36	ppb
Uranium	238-1	0.88	0.86	0.85	0.86	1.77	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:28:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.53	3.99	3.67	4.06	10.75	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	2.13	2.04	2.18	2.12	3.36	ppb
Zirconium	91-1	0.80	0.86	0.83	0.83	3.32	ppb
Zirconium	90-1	0.89	0.81	0.80	0.83	5.65	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:37:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1076.05	1087.07	1140.81	1101.31	3.15	ppb
Antimony	121-1	48.94	49.91	49.55	49.47	1.00	ppb
Arsenic	75-2	49.24	49.93	51.64	50.27	2.46	ppb
Barium	135-1	247.89	252.48	252.71	251.03	1.08	ppb
Barium	137-1	250.56	253.13	251.44	251.71	0.52	ppb
Beryllium	9-1	50.23	49.50	49.88	49.87	0.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	11-1	50.39	51.12	51.43	50.98	1.05	ppb
Boron	10-1	51.19	52.11	51.45	51.58	0.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	49.92	51.47	49.09	50.16	2.41	ppb
Cadmium	108-1	49.62	52.13	49.49	50.41	2.95	ppb
Cadmium	111-1	49.71	50.84	50.34	50.29	1.12	ppb
Calcium	43-1	5354.06	5345.71	5392.06	5363.94	0.46	ppb
Calcium	44-1	5144.54	5211.60	5229.64	5195.26	0.86	ppb
Chromium	52-2	50.84	50.83	52.20	51.29	1.54	ppb
Cobalt	59-2	51.85	52.27	55.09	53.07	3.32	ppb
Copper	63-2	512.01	515.87	544.68	524.19	3.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	2701.49	2700.98	2821.81	2741.43	2.54	ppb
Iron	57-2	2740.41	2747.49	2867.08	2784.99	2.56	ppb
Iron	54-2	2764.84	2808.71	2919.97	2831.17	2.82	ppb
Krypton	83-1						cps
Lead	206-1	244.91	246.49	247.82	246.41	0.59	ppb
Lead	207-1	244.60	246.41	247.42	246.15	0.58	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:37:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	243.38	243.51	244.49	243.79	0.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	5562.89	5628.62	5865.42	5685.64	2.80	ppb
Manganese	55-2	501.81	508.02	532.99	514.27	3.21	ppb
Molybdenum	94-1	251.00	245.98	250.80	249.26	1.14	ppb
Molybdenum	95-1	250.85	247.94	253.32	250.70	1.07	ppb
Molybdenum	96-1	254.80	247.82	254.42	252.35	1.56	ppb
Molybdenum	97-1	252.10	247.28	253.27	250.88	1.26	ppb
Molybdenum	98-1	251.12	246.53	249.87	249.17	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.07	52.83	56.03	53.98	3.30	ppb
Phosphorus	31-2	963.78	994.34	1012.21	990.11	2.47	ppb
Potassium	39-2	2533.39	2557.44	2708.91	2599.91	3.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	50.96	49.64	50.63	50.41	1.36	ppb
Selenium	77-2	56.82	46.52	45.92	49.75	12.32	ppb
Selenium	78-2	51.51	51.21	53.25	51.99	2.12	ppb
Silicon	28-1	70.78	71.76	73.67	72.07	2.04	ppb
Silver	107-1	50.93	52.38	52.03	51.78	1.46	ppb
Silver	109-1	51.46	52.81	51.79	52.02	1.35	ppb
Sodium	23-2	5547.97	5566.65	5822.89	5645.83	2.72	ppb
Strontium	86-1	51.04	50.27	50.65	50.65	0.76	ppb
Strontium	88-1	51.08	50.46	50.88	50.81	0.63	ppb
Sulfur	34-1	902.44	933.72	909.58	915.25	1.79	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	48.10	48.80	48.46	48.45	0.73	ppb
Thallium	205-1	48.53	49.34	48.93	48.93	0.83	ppb
Thorium	232-1	46.35	46.52	46.03	46.30	0.54	ppb
Tin	118-1	50.46	50.73	50.31	50.50	0.42	ppb
Titanium	47-1	247.84	248.26	248.33	248.15	0.11	ppb
Uranium	238-1	45.56	46.74	46.40	46.23	1.32	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:37:25	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	49.49	50.08	52.19	50.59	2.81	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	484.36	483.01	508.05	491.81	2.86	ppb
Zirconium	91-1	49.52	48.20	48.87	48.86	1.36	ppb
Zirconium	90-1	49.71	48.63	48.71	49.02	1.22	ppb

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:42:00 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2292.37	2690.74	2693.23	2558.78	9.02	ppb
Antimony	121-1	124.14	122.22	123.75	123.37	0.82	ppb
Arsenic	75-2	108.21	122.30	122.36	117.62	6.93	ppb
Barium	135-1	622.24	622.15	627.27	623.89	0.47	ppb
Barium	137-1	624.33	621.81	626.69	624.28	0.39	ppb
Beryllium	9-1	123.61	123.47	123.12	123.40	0.20	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	11-1	122.97	125.50	125.79	124.76	1.24	ppb
Boron	10-1	120.82	126.32	128.53	125.23	3.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	124.81	127.45	125.30	125.85	1.11	ppb
Cadmium	108-1	126.39	124.73	124.53	125.22	0.82	ppb
Cadmium	111-1	124.86	124.82	124.60	124.76	0.11	ppb
Calcium	43-1	13292.55	13313.33	13327.90	13311.26	0.13	ppb
Calcium	44-1	12979.62	13006.19	12887.88	12957.90	0.48	ppb
Chromium	52-2	106.48	126.33	127.18	120.00	9.76	ppb
Cobalt	59-2	110.04	128.05	129.62	122.57	8.88	ppb
Copper	63-2	1064.26	1242.59	1264.68	1190.51	9.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	5712.02	6824.02	6820.56	6452.20	9.93	ppb
Iron	57-2	5821.49	6776.12	6912.59	6503.40	9.14	ppb
Iron	54-2	5884.21	6931.15	6999.54	6604.97	9.46	ppb
Krypton	83-1						cps
Lead	206-1	614.34	604.23	608.93	609.17	0.83	ppb
Lead	207-1	611.79	603.94	602.80	606.18	0.81	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:42:00	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	613.46	606.56	605.79	608.60	0.69	ppb
Lithium	6-1				99		%
Magnesium	24-2	11495.85	13539.16	13483.63	12839.55	9.07	ppb
Manganese	55-2	1067.70	1251.30	1260.17	1193.06	9.11	ppb
Molybdenum	94-1	621.43	620.91	615.62	619.32	0.52	ppb
Molybdenum	95-1	619.70	618.05	609.17	615.64	0.92	ppb
Molybdenum	96-1	615.08	621.04	614.91	617.01	0.57	ppb
Molybdenum	97-1	617.36	618.24	615.80	617.13	0.20	ppb
Molybdenum	98-1	617.18	610.39	615.08	614.22	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.74	130.46	130.82	124.01	9.27	ppb
Phosphorus	31-2	2083.74	2388.22	2482.21	2318.06	8.99	ppb
Potassium	39-2	5407.68	6340.24	6352.75	6033.56	8.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	82-1	124.84	125.48	125.33	125.22	0.26	ppb
Selenium	77-2	109.58	135.08	113.07	119.24	11.60	ppb
Selenium	78-2	107.08	121.76	119.37	116.07	6.79	ppb
Silicon	28-1	179.23	182.03	187.13	182.79	2.19	ppb
Silver	107-1	127.47	127.28	128.11	127.62	0.34	ppb
Silver	109-1	127.21	128.18	128.59	127.99	0.56	ppb
Sodium	23-2	11412.40	13483.06	13366.47	12753.98	9.12	ppb
Strontium	86-1	128.10	126.85	126.11	127.02	0.79	ppb
Strontium	88-1	125.47	124.27	123.74	124.49	0.71	ppb
Sulfur	34-1	2371.07	2450.03	2410.12	2410.41	1.64	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	121.06	123.74	122.14	122.31	1.10	ppb
Thallium	205-1	123.06	122.51	121.89	122.49	0.48	ppb
Thorium	232-1	118.15	119.45	118.24	118.61	0.61	ppb
Tin	118-1	125.71	124.82	126.11	125.55	0.52	ppb
Titanium	47-1	618.91	618.69	620.84	619.48	0.19	ppb
Uranium	238-1	119.49	120.01	118.15	119.21	0.80	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:42:00	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	106.31	124.81	126.08	119.07	9.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	1013.56	1193.19	1201.70	1136.15	9.35	ppb
Zirconium	91-1	124.12	125.08	124.27	124.49	0.42	ppb
Zirconium	90-1	124.22	124.63	125.33	124.73	0.45	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:45:47	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5340.80	5306.48	5360.91	5336.06	0.52	ppb
Antimony	121-1	245.63	244.94	245.40	245.32	0.14	ppb
Arsenic	75-2	248.14	250.07	248.28	248.83	0.43	ppb
Barium	135-1	1233.13	1231.41	1256.75	1240.43	1.14	ppb
Barium	137-1	1240.53	1235.64	1240.57	1238.91	0.23	ppb
Beryllium	9-1	249.69	250.78	245.11	248.53	1.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	11-1	253.61	249.64	242.81	248.69	2.20	ppb
Boron	10-1	250.61	247.16	245.70	247.83	1.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	244.28	245.27	247.03	245.52	0.57	ppb
Cadmium	108-1	246.31	248.38	248.68	247.79	0.52	ppb
Cadmium	111-1	247.50	244.90	244.19	245.53	0.71	ppb
Calcium	43-1	26601.33	26369.37	26584.01	26518.24	0.49	ppb
Calcium	44-1	26031.56	25819.75	26087.29	25979.53	0.54	ppb
Chromium	52-2	252.30	251.22	253.43	252.32	0.44	ppb
Cobalt	59-2	260.11	256.63	260.43	259.05	0.81	ppb
Copper	63-2	2504.61	2487.82	2536.89	2509.77	0.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	13515.89	13621.96	13626.39	13588.08	0.46	ppb
Iron	57-2	13691.71	13718.12	13809.44	13739.75	0.45	ppb
Iron	54-2	13813.44	13787.54	13907.06	13836.02	0.45	ppb
Krypton	83-1						cps
Lead	206-1	1210.93	1227.40	1236.38	1224.91	1.05	ppb
Lead	207-1	1216.61	1236.11	1228.18	1226.97	0.80	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:45:47	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1212.64	1234.95	1224.48	1224.02	0.91	ppb
Lithium	6-1				95		%
Magnesium	24-2	26716.01	26927.03	27074.70	26905.91	0.67	ppb
Manganese	55-2	2471.42	2518.77	2504.89	2498.36	0.97	ppb
Molybdenum	94-1	1229.72	1247.31	1216.56	1231.20	1.25	ppb
Molybdenum	95-1	1229.77	1246.55	1216.15	1230.82	1.24	ppb
Molybdenum	96-1	1240.72	1256.47	1215.16	1237.45	1.68	ppb
Molybdenum	97-1	1233.92	1260.86	1217.70	1237.49	1.76	ppb
Molybdenum	98-1	1230.17	1249.15	1219.62	1232.98	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.18	259.49	263.05	261.24	0.68	ppb
Phosphorus	31-2	5012.24	4946.17	5037.33	4998.58	0.94	ppb
Potassium	39-2	12628.63	12567.30	12803.75	12666.56	0.97	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	250.00	253.40	248.75	250.72	0.96	ppb
Selenium	77-2	240.77	242.00	246.64	243.13	1.27	ppb
Selenium	78-2	240.56	252.31	255.47	249.45	3.15	ppb
Silicon	28-1	323.51	320.44	325.92	323.29	0.85	ppb
Silver	107-1	249.43	248.67	249.36	249.15	0.17	ppb
Silver	109-1	249.35	250.23	247.58	249.06	0.54	ppb
Sodium	23-2	26849.37	26788.80	26872.30	26836.82	0.16	ppb
Strontium	86-1	252.23	253.72	250.42	252.13	0.66	ppb
Strontium	88-1	247.39	250.99	248.11	248.83	0.77	ppb
Sulfur	34-1	5018.44	4838.76	4843.10	4900.10	2.09	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	241.65	245.99	244.97	244.21	0.93	ppb
Thallium	205-1	242.32	244.35	243.86	243.51	0.44	ppb
Thorium	232-1	238.84	239.67	241.04	239.85	0.46	ppb
Tin	118-1	248.29	248.39	250.10	248.93	0.41	ppb
Titanium	47-1	1235.13	1236.38	1234.76	1235.42	0.07	ppb
Uranium	238-1	234.03	239.83	239.12	237.66	1.33	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:45:47	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	250.19	250.36	252.21	250.92	0.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	2396.21	2369.98	2400.10	2388.76	0.69	ppb
Zirconium	91-1	247.90	251.24	244.66	247.93	1.33	ppb
Zirconium	90-1	248.41	249.68	246.66	248.25	0.61	ppb

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:49:27 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10466.62	10702.76	10721.26	10630.21	1.34	ppb
Antimony	121-1	497.44	491.65	488.22	492.44	0.95	ppb
Arsenic	75-2	499.78	505.00	497.72	500.83	0.75	ppb
Barium	135-1	2471.74	2434.21	2429.09	2445.01	0.95	ppb
Barium	137-1	2482.50	2416.27	2448.95	2449.24	1.35	ppb
Beryllium	9-1	497.83	495.78	482.89	492.17	1.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	11-1	500.38	507.44	491.11	499.64	1.64	ppb
Boron	10-1	501.15	503.36	490.18	498.23	1.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	480.29	473.17	477.97	477.15	0.76	ppb
Cadmium	108-1	483.71	480.15	482.59	482.15	0.38	ppb
Cadmium	111-1	482.36	474.45	479.28	478.70	0.83	ppb
Calcium	43-1	52655.89	53039.33	51617.58	52437.60	1.40	ppb
Calcium	44-1	51487.62	52021.25	50293.01	51267.29	1.73	ppb
Chromium	52-2	493.08	500.56	503.08	498.91	1.04	ppb
Cobalt	59-2	502.65	512.39	511.18	508.74	1.04	ppb
Copper	63-2	4842.01	4974.19	4965.34	4927.18	1.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	26923.31	27245.72	26946.75	27038.60	0.66	ppb
Iron	57-2	26660.43	27377.42	27415.09	27150.98	1.57	ppb
Iron	54-2	26791.79	27539.39	27618.95	27316.71	1.67	ppb
Krypton	83-1						cps
Lead	206-1	2508.08	2460.89	2422.96	2463.98	1.73	ppb
Lead	207-1	2495.81	2483.40	2418.89	2466.03	1.67	ppb

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:49:27 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2496.28	2476.72	2422.06	2465.02	1.56	ppb
Lithium	6-1				94		%
Magnesium	24-2	52818.96	53336.68	54303.75	53486.47	1.41	ppb
Manganese	55-2	4919.15	5012.19	5009.45	4980.26	1.06	ppb
Molybdenum	94-1	2482.76	2482.27	2460.39	2475.14	0.52	ppb
Molybdenum	95-1	2486.27	2481.83	2458.10	2475.40	0.61	ppb
Molybdenum	96-1	2473.41	2496.24	2447.79	2472.48	0.98	ppb
Molybdenum	97-1	2474.70	2444.57	2455.15	2458.14	0.62	ppb
Molybdenum	98-1	2459.83	2476.33	2445.47	2460.54	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.06	520.22	514.37	513.88	1.28	ppb
Phosphorus	31-2	9688.40	10054.12	9964.78	9902.43	1.93	ppb
Potassium	39-2	24919.96	25414.90	25578.98	25304.62	1.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	497.98	496.89	491.02	495.30	0.76	ppb
Selenium	77-2	478.55	517.47	510.16	502.06	4.12	ppb
Selenium	78-2	493.22	503.35	499.98	498.85	1.03	ppb
Silicon	28-1	642.90	663.15	659.25	655.10	1.64	ppb
Silver	107-1	485.82	479.86	481.46	482.38	0.64	ppb
Silver	109-1	486.79	482.23	487.18	485.40	0.57	ppb
Sodium	23-2	52811.33	53626.06	53764.62	53400.67	0.96	ppb
Strontium	86-1	504.49	498.92	489.87	497.76	1.48	ppb
Strontium	88-1	500.64	497.08	490.59	496.11	1.03	ppb
Sulfur	34-1	9734.93	9820.19	9683.28	9746.13	0.71	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	495.48	496.05	479.71	490.41	1.89	ppb
Thallium	205-1	494.48	496.31	484.75	491.85	1.26	ppb
Thorium	232-1	489.02	486.66	476.44	484.04	1.38	ppb
Tin	118-1	498.10	490.41	485.14	491.22	1.33	ppb
Titanium	47-1	2470.26	2479.47	2422.47	2457.40	1.25	ppb
Uranium	238-1	486.29	492.52	477.70	485.50	1.53	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:49:27	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	497.19	504.47	506.17	502.61	0.95	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	4637.57	4752.23	4750.22	4713.34	1.39	ppb
Zirconium	91-1	493.65	494.36	484.21	490.74	1.16	ppb
Zirconium	90-1	496.08	490.95	487.91	491.64	0.84	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:53:01	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21113.25	21200.69	20946.38	21086.77	0.61	ppb
Antimony	121-1	1008.85	1004.23	1002.47	1005.18	0.33	ppb
Arsenic	75-2	1001.64	1000.24	1000.48	1000.79	0.07	ppb
Barium	135-1	5037.78	5030.15	5022.00	5029.97	0.16	ppb
Barium	137-1	5024.92	5042.86	5016.69	5028.16	0.27	ppb
Beryllium	9-1	1008.49	998.38	1006.60	1004.49	0.54	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	11-1	986.06	991.47	1024.03	1000.52	2.05	ppb
Boron	10-1	991.14	985.12	1027.78	1001.35	2.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1010.98	1013.95	1012.37	1012.43	0.15	ppb
Cadmium	108-1	1013.80	1001.83	1012.65	1009.43	0.65	ppb
Cadmium	111-1	1010.60	1007.39	1017.36	1011.78	0.50	ppb
Calcium	43-1	106553.73	106793.40	104985.62	106110.92	0.93	ppb
Calcium	44-1	105432.64	105713.43	103741.23	104962.44	1.02	ppb
Chromium	52-2	1002.81	1003.25	995.53	1000.53	0.43	ppb
Cobalt	59-2	987.99	998.54	994.01	993.52	0.53	ppb
Copper	63-2	10046.23	10149.62	9924.73	10040.19	1.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	53990.02	54005.97	53904.75	53966.91	0.10	ppb
Iron	57-2	53240.57	53678.36	53328.48	53415.80	0.43	ppb
Iron	54-2	54421.85	54206.90	53686.34	54105.03	0.70	ppb
Krypton	83-1						cps
Lead	206-1	5034.98	5028.92	5015.43	5026.44	0.20	ppb
Lead	207-1	5035.54	5011.80	5028.52	5025.29	0.24	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:53:01	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5032.17	5015.75	5031.12	5026.35	0.18	ppb
Lithium	6-1				92		%
Magnesium	24-2	105572.22	106114.46	104679.69	105455.46	0.69	ppb
Manganese	55-2	10062.41	9977.19	10010.45	10016.68	0.43	ppb
Molybdenum	94-1	5034.95	5008.46	5010.23	5017.88	0.30	ppb
Molybdenum	95-1	5048.38	5028.97	4977.33	5018.23	0.73	ppb
Molybdenum	96-1	5014.65	5024.31	5014.38	5017.78	0.11	ppb
Molybdenum	97-1	4998.05	5050.76	5026.18	5025.00	0.52	ppb
Molybdenum	98-1	5013.03	5069.80	4993.30	5025.37	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.87	998.24	985.41	990.17	0.71	ppb
Phosphorus	31-2	20374.05	20071.29	19771.78	20072.37	1.50	ppb
Potassium	39-2	51137.20	50751.44	50192.46	50693.70	0.94	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	999.16	1007.21	1000.01	1002.12	0.44	ppb
Selenium	77-2	975.73	996.70	1031.85	1001.42	2.83	ppb
Selenium	78-2	1004.12	998.89	1002.20	1001.73	0.26	ppb
Silicon	28-1	886.32	903.29	897.81	895.80	0.97	ppb
Silver	107-1	1009.64	1009.17	1007.01	1008.61	0.14	ppb
Silver	109-1	1013.29	1001.32	1006.57	1007.06	0.60	ppb
Sodium	23-2	105981.33	106914.11	106702.23	106532.56	0.46	ppb
Strontium	86-1	994.88	1006.89	999.14	1000.30	0.61	ppb
Strontium	88-1	1005.78	1002.50	998.51	1002.26	0.36	ppb
Sulfur	34-1	20100.55	20439.43	19962.05	20167.35	1.22	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1007.41	1010.78	1001.78	1006.66	0.45	ppb
Thallium	205-1	1006.57	1008.04	1003.59	1006.07	0.23	ppb
Thorium	232-1	1015.95	1007.28	1011.28	1011.50	0.43	ppb
Tin	118-1	1006.42	1007.95	999.33	1004.57	0.46	ppb
Titanium	47-1	5038.43	5075.53	4963.22	5025.73	1.14	ppb
Uranium	238-1	1006.46	1014.07	1013.21	1011.25	0.41	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:53:01	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	998.05	1002.48	997.01	999.18	0.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	10138.14	10210.61	10208.59	10185.78	0.41	ppb
Zirconium	91-1	1004.65	1005.06	1006.09	1005.27	0.07	ppb
Zirconium	90-1	998.03	1007.77	1008.30	1004.70	0.58	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:56:34	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98951.24	99671.69	100478.09	99700.34	0.77	ppb
Antimony	121-1	1.00	1.08	1.20	1.09	9.32	ppb
Arsenic	75-2	0.45	0.37	0.36	0.39	12.61	ppb
Barium	135-1	9.22	9.18	9.36	9.25	0.99	ppb
Barium	137-1	9.14	9.06	9.29	9.17	1.27	ppb
Beryllium	9-1	0.19	0.19	0.16	0.18	9.95	ppb
Bismuth	209-1				72		%
Bismuth	209-2				71		%
Boron	11-1	34.42	32.62	30.98	32.67	5.25	ppb
Boron	10-1	35.28	32.81	31.96	33.35	5.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.65	1.80	0.95	0.70	177.64	ppb
Cadmium	108-1	0.67	0.54	0.57	0.59	11.55	ppb
Cadmium	111-1	0.31	0.58	0.46	0.45	29.68	ppb
Calcium	43-1	497231.71	495789.77	502281.20	498434.22	0.68	ppb
Calcium	44-1	497512.42	499074.12	499868.68	498818.41	0.24	ppb
Chromium	52-2	1.33	1.27	1.23	1.28	3.77	ppb
Cobalt	59-2	1.53	1.52	1.56	1.53	1.20	ppb
Copper	63-2	1.39	1.55	1.67	1.53	9.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	250377.37	248346.98	248098.32	248940.89	0.50	ppb
Iron	57-2	249138.00	248368.54	249585.17	249030.57	0.25	ppb
Iron	54-2	248172.69	249942.81	248489.52	248868.34	0.38	ppb
Krypton	83-1						cps
Lead	206-1	1.43	1.45	1.50	1.46	2.50	ppb
Lead	207-1	1.39	1.41	1.42	1.41	1.25	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:56:34	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.39	1.43	1.46	1.43	2.74	ppb
Lithium	6-1				82		%
Magnesium	24-2	495691.07	496772.99	502885.01	498449.69	0.78	ppb
Manganese	55-2	5.92	6.07	5.98	5.99	1.27	ppb
Molybdenum	94-1	1.90	2.00	2.14	2.01	5.97	ppb
Molybdenum	95-1	1.72	1.83	1.93	1.83	5.57	ppb
Molybdenum	96-1	3.66	3.61	3.68	3.65	0.94	ppb
Molybdenum	97-1	1.82	1.82	1.93	1.86	3.28	ppb
Molybdenum	98-1	1.69	1.74	1.80	1.75	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.26	1.31	1.28	2.05	ppb
Phosphorus	31-2	4.84	-0.07	7.45	4.07	93.83	ppb
Potassium	39-2	250259.33	249001.06	250220.56	249826.98	0.29	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				88		%
Scandium	45-2				92		%
Selenium	82-1	0.77	0.57	0.89	0.74	21.96	ppb
Selenium	77-2	0.00	0.27	1.35	0.54	131.95	ppb
Selenium	78-2	0.23	0.23	0.30	0.25	17.05	ppb
Silicon	28-1	37.67	37.15	37.45	37.43	0.70	ppb
Silver	107-1	0.26	0.29	0.32	0.29	11.03	ppb
Silver	109-1	0.28	0.28	0.29	0.29	2.47	ppb
Sodium	23-2	495237.68	499713.10	499795.63	498248.80	0.52	ppb
Strontium	86-1	5.58	5.40	5.49	5.49	1.68	ppb
Strontium	88-1	5.54	5.52	5.53	5.53	0.19	ppb
Sulfur	34-1	-471.56	-434.60	-388.74	-431.63		ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	0.18	0.17	0.16	0.17	6.10	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	3.10	ppb
Thorium	232-1	0.48	0.47	0.46	0.47	2.24	ppb
Tin	118-1	0.31	0.32	0.34	0.32	5.62	ppb
Titanium	47-1	1.48	1.48	1.60	1.52	4.38	ppb
Uranium	238-1	0.17	0.18	0.19	0.18	5.40	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:56:34	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.15	0.16	0.17	0.16	6.87	ppb
Yttrium	89-1				89		%
Yttrium	89-2				91		%
Zinc	66-2	5.76	5.50	5.80	5.69	2.83	ppb
Zirconium	91-1	0.40	0.40	0.36	0.39	5.76	ppb
Zirconium	90-1	0.34	0.38	0.42	0.38	9.60	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:07:21	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.74	505.89	501.52	504.05	0.45	ppb
Antimony	121-1	192.26	191.89	190.45	191.53	0.50	ppb
Arsenic	75-2	198.94	200.16	201.13	200.08	0.55	ppb
Barium	135-1	100.47	101.49	99.51	100.49	0.99	ppb
Barium	137-1	100.90	101.95	100.38	101.08	0.80	ppb
Beryllium	9-1	94.29	96.06	97.12	95.82	1.49	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	11-1	455.54	468.35	475.64	466.51	2.18	ppb
Boron	10-1	458.24	464.95	473.19	465.46	1.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	197.07	189.91	192.79	193.26	1.86	ppb
Cadmium	108-1	168.75	172.29	167.46	169.50	1.48	ppb
Cadmium	111-1	107.53	105.31	105.60	106.15	1.14	ppb
Calcium	43-1	2347.97	2308.10	2340.99	2332.35	0.91	ppb
Calcium	44-1	2207.96	2190.30	2219.69	2205.98	0.67	ppb
Chromium	52-2	99.99	101.03	99.75	100.26	0.68	ppb
Cobalt	59-2	104.49	104.55	104.44	104.50	0.05	ppb
Copper	63-2	104.14	104.10	104.15	104.13	0.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	2133.05	2136.79	2131.17	2133.67	0.13	ppb
Iron	57-2	2114.90	2134.24	2127.07	2125.40	0.46	ppb
Iron	54-2	2212.82	2225.22	2189.90	2209.31	0.81	ppb
Krypton	83-1						cps
Lead	206-1	213.75	215.42	213.52	214.23	0.48	ppb
Lead	207-1	197.96	199.29	198.44	198.57	0.34	ppb

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 17:07:21 DataFile Name : 014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	205.37	207.08	205.33	205.93	0.49	ppb
Lithium	6-1				96		%
Magnesium	24-2	1246.00	1245.22	1243.89	1245.04	0.09	ppb
Manganese	55-2	105.17	105.00	104.30	104.82	0.44	ppb
Molybdenum	94-1	2347.93	2337.96	2367.98	2351.29	0.65	ppb
Molybdenum	95-1	2423.99	2396.08	2407.83	2409.30	0.58	ppb
Molybdenum	96-1	2426.03	2372.56	2427.60	2408.73	1.30	ppb
Molybdenum	97-1	2408.02	2377.54	2415.65	2400.40	0.84	ppb
Molybdenum	98-1	2392.58	2387.71	2409.80	2396.70	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.10	106.53	106.24	106.62	0.41	ppb
Phosphorus	31-2	-16.24	-4.20	-7.08	-9.17		ppb
Potassium	39-2	1976.03	1994.32	1971.08	1980.48	0.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	197.52	197.02	198.30	197.61	0.33	ppb
Selenium	77-2	185.64	204.24	200.35	196.74	4.99	ppb
Selenium	78-2	196.97	199.21	201.97	199.38	1.25	ppb
Silicon	28-1	386.47	385.79	389.82	387.36	0.56	ppb
Silver	107-1	50.87	50.23	50.56	50.55	0.64	ppb
Silver	109-1	49.94	49.93	49.58	49.81	0.41	ppb
Sodium	23-2	2105.03	2113.42	2102.01	2106.82	0.28	ppb
Strontium	86-1	476.36	468.67	480.40	475.14	1.25	ppb
Strontium	88-1	475.36	472.79	482.80	476.98	1.09	ppb
Sulfur	34-1	-487.38	-620.39	-532.15	-546.64		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	215.71	218.11	215.81	216.54	0.63	ppb
Thallium	205-1	215.07	218.99	215.09	216.38	1.04	ppb
Thorium	232-1	7.66	7.74	7.80	7.73	0.86	ppb
Tin	118-1	477.68	472.10	474.07	474.62	0.60	ppb
Titanium	47-1	2430.71	2417.93	2412.11	2420.25	0.39	ppb
Uranium	238-1	492.69	498.98	505.15	498.94	1.25	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:07:21	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	97.49	97.10	97.14	97.24	0.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	198.46	197.62	196.70	197.59	0.45	ppb
Zirconium	91-1	447.58	445.97	451.07	448.21	0.58	ppb
Zirconium	90-1	450.12	450.24	454.58	451.65	0.56	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:24:16	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.96	19.62	19.69	20.09	3.75	ppb
Antimony	121-1	1.94	1.99	1.98	1.97	1.38	ppb
Arsenic	75-2	1.18	1.00	1.01	1.06	9.30	ppb
Barium	135-1	9.70	9.56	9.87	9.71	1.57	ppb
Barium	137-1	9.93	9.81	9.82	9.85	0.68	ppb
Beryllium	9-1	0.99	1.00	0.97	0.99	1.72	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	29.19	28.36	28.79	28.78	1.45	ppb
Boron	10-1	27.87	28.19	28.27	28.11	0.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.28	0.46	1.48	0.56	159.17	ppb
Cadmium	108-1	1.09	0.88	0.90	0.96	12.42	ppb
Cadmium	111-1	0.81	0.91	0.96	0.89	8.47	ppb
Calcium	43-1	504.30	509.31	504.45	506.02	0.56	ppb
Calcium	44-1	497.91	505.55	506.41	503.29	0.93	ppb
Chromium	52-2	2.15	1.99	2.02	2.05	4.25	ppb
Cobalt	59-2	1.13	1.04	1.07	1.08	4.04	ppb
Copper	63-2	2.34	2.27	2.24	2.28	2.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	54.54	51.58	51.07	52.39	3.57	ppb
Iron	57-2	55.10	51.98	53.26	53.45	2.94	ppb
Iron	54-2	54.12	54.55	52.65	53.77	1.85	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.05	1.02	1.04	1.51	ppb
Lead	207-1	0.99	0.98	1.04	1.00	2.97	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:24:16	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.03	1.02	1.02	1.02	0.27	ppb
Lithium	6-1				98		%
Magnesium	24-2	554.64	531.61	529.80	538.68	2.57	ppb
Manganese	55-2	1.19	1.02	1.05	1.08	8.36	ppb
Molybdenum	94-1	4.92	4.79	5.06	4.92	2.68	ppb
Molybdenum	95-1	5.06	4.98	4.87	4.97	1.93	ppb
Molybdenum	96-1	5.02	4.95	5.08	5.02	1.25	ppb
Molybdenum	97-1	4.88	4.84	4.78	4.83	1.02	ppb
Molybdenum	98-1	4.98	4.94	4.90	4.94	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.16	1.06	1.11	4.31	ppb
Phosphorus	31-2	3.87	-16.63	-8.30	-7.02		ppb
Potassium	39-2	525.20	497.88	495.26	506.11	3.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	5.17	5.18	5.23	5.19	0.66	ppb
Selenium	77-2	3.93	5.46	3.00	4.13	30.11	ppb
Selenium	78-2	4.78	4.85	4.52	4.72	3.76	ppb
Silicon	28-1	8.73	9.28	8.93	8.98	3.08	ppb
Silver	107-1	1.03	1.03	1.03	1.03	0.33	ppb
Silver	109-1	1.01	1.05	1.04	1.03	1.78	ppb
Sodium	23-2	570.83	541.49	538.93	550.42	3.22	ppb
Strontium	86-1	1.01	1.00	1.00	1.00	0.74	ppb
Strontium	88-1	1.02	1.01	1.00	1.01	0.72	ppb
Sulfur	34-1	-330.12	-295.72	-215.44	-280.43		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.95	0.97	0.91	0.94	3.45	ppb
Thallium	205-1	0.97	0.99	0.94	0.97	2.19	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	23.73	ppb
Tin	118-1	4.92	4.75	4.96	4.88	2.27	ppb
Titanium	47-1	4.91	4.89	4.92	4.91	0.26	ppb
Uranium	238-1	0.84	0.86	0.84	0.85	0.91	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:24:16	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.09	5.03	4.94	5.02	1.49	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	3.02	2.98	2.69	2.90	6.05	ppb
Zirconium	91-1	0.93	0.93	0.94	0.93	0.84	ppb
Zirconium	90-1	0.92	0.94	0.93	0.93	1.04	ppb

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 17:28:19 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.66	-1.72	-1.75	-1.71		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	29.71	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.01	0.01	0.01	0.01	27.33	ppb
Barium	137-1	0.00	0.00	0.00	0.00	1253.94	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	31.88	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	11-1	4.40	4.58	4.55	4.51	2.16	ppb
Boron	10-1	4.44	4.91	4.13	4.50	8.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.03	-0.55	-0.26	-0.26		ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	240.58	ppb
Cadmium	111-1	0.01	-0.04	-0.02	-0.02		ppb
Calcium	43-1	-8.28	-8.29	-8.62	-8.40		ppb
Calcium	44-1	-10.65	-10.23	-10.01	-10.30		ppb
Chromium	52-2	-0.03	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	109.69	ppb
Copper	63-2	0.00	0.00	0.01	0.00	172.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	-3.89	-3.87	-3.94	-3.90		ppb
Iron	57-2	-3.80	-3.93	-4.24	-3.99		ppb
Iron	54-2	-3.85	-3.65	-4.12	-3.87		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	15.25	ppb
Lead	207-1	0.04	0.03	0.03	0.03	10.59	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:28:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.03	0.03	0.03	8.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	-8.32	-7.98	-8.04	-8.11		ppb
Manganese	55-2	0.01	0.02	0.00	0.01	66.78	ppb
Molybdenum	94-1	0.03	0.07	0.06	0.06	36.47	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	19.73	ppb
Molybdenum	96-1	0.05	0.03	0.07	0.05	35.68	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	32.79	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	3.48	-6.49	-5.22	-2.74		ppb
Potassium	39-2	-0.45	-0.09	-1.04	-0.53		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.11	0.21	0.16	0.16	30.98	ppb
Selenium	77-2	0.25	0.00	0.00	0.08	173.21	ppb
Selenium	78-2	-0.10	0.48	-0.05	0.11	291.76	ppb
Silicon	28-1	-2.10	-0.92	-0.88	-1.30		ppb
Silver	107-1	0.00	0.01	0.00	0.00	41.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	16.70	ppb
Sodium	23-2	-2.32	-2.66	-3.37	-2.78		ppb
Strontium	86-1	0.00	0.01	0.01	0.01	49.61	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.28	ppb
Sulfur	34-1	-530.93	-332.12	-284.71	-382.59		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	28.68	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.41	ppb
Thorium	232-1	0.00	0.01	0.01	0.00	45.62	ppb
Tin	118-1	-0.13	-0.11	-0.12	-0.12		ppb
Titanium	47-1	0.00	-0.02	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	31.20	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:28:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	32.47	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	0.08	0.01	0.06	71.27	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	78.96	ppb
Zirconium	90-1	0.01	0.01	0.03	0.01	78.80	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:32:15	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93246.45	93025.70	92759.18	93010.44	0.26	ppb
Antimony	121-1	1.08	1.08	1.08	1.08	0.16	ppb
Arsenic	75-2	0.30	0.34	0.24	0.30	16.36	ppb
Barium	135-1	1.44	1.28	1.30	1.34	6.71	ppb
Barium	137-1	1.32	1.34	1.34	1.33	0.63	ppb
Beryllium	9-1	0.24	0.28	0.26	0.26	6.20	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	11-1	4.49	4.23	4.05	4.26	5.12	ppb
Boron	10-1	4.51	3.76	4.06	4.11	9.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.93	-2.40	-1.72	-2.02		ppb
Cadmium	108-1	17.98	16.87	17.54	17.47	3.21	ppb
Cadmium	111-1	0.44	0.52	0.51	0.49	8.16	ppb
Calcium	43-1	97906.42	99954.96	97118.66	98326.68	1.49	ppb
Calcium	44-1	97546.11	99018.64	98175.56	98246.77	0.75	ppb
Chromium	52-2	18.99	19.10	19.03	19.04	0.29	ppb
Cobalt	59-2	1.20	1.19	1.21	1.20	0.83	ppb
Copper	63-2	7.28	7.38	7.37	7.34	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	102843.14	102476.93	103686.79	103002.29	0.60	ppb
Iron	57-2	102349.70	103144.28	102549.11	102681.03	0.40	ppb
Iron	54-2	102044.83	101939.61	103000.27	102328.24	0.57	ppb
Krypton	83-1						cps
Lead	206-1	4.79	4.87	4.89	4.85	1.00	ppb
Lead	207-1	4.16	4.11	4.22	4.16	1.31	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:32:15	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.44	4.46	4.49	4.46	0.61	ppb
Lithium	6-1				89		%
Magnesium	24-2	97901.14	97469.41	97063.87	97478.14	0.43	ppb
Manganese	55-2	7.57	7.51	7.48	7.52	0.65	ppb
Molybdenum	94-1	1299.57	1308.78	1306.27	1304.87	0.36	ppb
Molybdenum	95-1	1887.11	1895.46	1898.88	1893.82	0.32	ppb
Molybdenum	96-1	1825.17	1837.39	1835.98	1832.84	0.36	ppb
Molybdenum	97-1	1881.56	1910.37	1910.32	1900.75	0.87	ppb
Molybdenum	98-1	1882.89	1894.12	1900.07	1892.36	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.37	5.40	5.32	1.99	ppb
Phosphorus	31-2	92455.83	93229.39	92793.37	92826.19	0.42	ppb
Potassium	39-2	97742.77	97427.93	98078.85	97749.85	0.33	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.04	0.22	0.17	0.14	67.49	ppb
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.60	0.22	0.24	0.35	60.16	ppb
Silicon	28-1	20.62	21.95	20.23	20.93	4.32	ppb
Silver	107-1	0.03	0.03	0.04	0.04	8.50	ppb
Silver	109-1	0.04	0.04	0.04	0.04	0.82	ppb
Sodium	23-2	103323.22	103567.76	102190.06	103027.01	0.71	ppb
Strontium	86-1	33.47	33.92	34.28	33.89	1.19	ppb
Strontium	88-1	33.58	33.83	34.17	33.86	0.87	ppb
Sulfur	34-1	75700.67	77667.88	75348.32	76238.96	1.64	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.11	0.11	0.11	0.11	4.70	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	6.33	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	6.43	ppb
Tin	118-1	0.03	0.01	0.03	0.02	42.73	ppb
Titanium	47-1	1928.44	1962.38	1925.59	1938.80	1.06	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.51	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:32:15	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.14	0.17	0.16	9.86	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	10.84	10.91	10.80	10.85	0.51	ppb
Zirconium	91-1	0.02	0.05	0.10	0.06	71.28	ppb
Zirconium	90-1	0.02	0.05	0.09	0.05	65.69	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:35:47	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93464.65	93594.85	92878.14	93312.55	0.41	ppb
Antimony	121-1	20.16	20.23	20.12	20.17	0.28	ppb
Arsenic	75-2	19.87	19.93	19.80	19.86	0.33	ppb
Barium	135-1	20.76	20.85	20.71	20.78	0.34	ppb
Barium	137-1	21.26	20.71	20.76	20.91	1.45	ppb
Beryllium	9-1	19.85	19.47	19.99	19.77	1.34	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	11-1	51.10	49.50	50.43	50.34	1.59	ppb
Boron	10-1	50.10	50.25	50.80	50.38	0.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	22.25	22.65	23.15	22.68	1.99	ppb
Cadmium	108-1	38.83	38.48	36.91	38.08	2.69	ppb
Cadmium	111-1	19.07	19.33	19.29	19.23	0.71	ppb
Calcium	43-1	97987.01	99937.70	99242.21	99055.64	1.00	ppb
Calcium	44-1	97919.96	99768.68	98680.08	98789.57	0.94	ppb
Chromium	52-2	38.10	38.58	37.89	38.19	0.93	ppb
Cobalt	59-2	20.66	20.82	20.67	20.72	0.44	ppb
Copper	63-2	26.53	26.35	26.18	26.35	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	102371.54	103572.98	102995.39	102979.97	0.58	ppb
Iron	57-2	101670.39	102883.49	102476.75	102343.55	0.60	ppb
Iron	54-2	100646.97	101698.15	101511.56	101285.56	0.55	ppb
Krypton	83-1						cps
Lead	206-1	25.37	25.41	25.78	25.52	0.90	ppb
Lead	207-1	23.46	23.67	23.72	23.62	0.58	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:35:47	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	24.32	24.37	24.47	24.39	0.30	ppb
Lithium	6-1				88		%
Magnesium	24-2	98044.48	98210.22	98496.53	98250.41	0.23	ppb
Manganese	55-2	26.31	26.54	25.95	26.26	1.13	ppb
Molybdenum	94-1	1370.91	1390.53	1413.58	1391.67	1.53	ppb
Molybdenum	95-1	1893.83	1935.79	1947.73	1925.78	1.47	ppb
Molybdenum	96-1	1842.86	1895.72	1877.73	1872.10	1.44	ppb
Molybdenum	97-1	1900.40	1920.66	1944.44	1921.83	1.15	ppb
Molybdenum	98-1	1902.14	1923.21	1940.93	1922.09	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.52	24.81	24.78	24.70	0.65	ppb
Phosphorus	31-2	92807.20	93489.65	93084.24	93127.03	0.37	ppb
Potassium	39-2	97728.47	97929.04	97980.35	97879.29	0.14	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	18.95	19.06	18.99	19.00	0.28	ppb
Selenium	77-2	17.81	20.34	17.98	18.71	7.57	ppb
Selenium	78-2	17.95	19.22	20.98	19.39	7.85	ppb
Silicon	28-1	67.26	66.82	67.35	67.15	0.42	ppb
Silver	107-1	18.02	18.03	17.86	17.97	0.53	ppb
Silver	109-1	18.22	18.04	17.81	18.02	1.15	ppb
Sodium	23-2	104027.13	104023.90	104299.42	104116.81	0.15	ppb
Strontium	86-1	80.32	81.07	82.25	81.21	1.20	ppb
Strontium	88-1	81.00	80.67	81.32	80.99	0.40	ppb
Sulfur	34-1	76842.95	76861.15	75768.08	76490.72	0.82	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	20.11	20.33	20.34	20.26	0.65	ppb
Thallium	205-1	20.05	20.25	20.39	20.23	0.85	ppb
Thorium	232-1	0.83	0.83	0.84	0.83	0.88	ppb
Tin	118-1	46.29	46.33	46.18	46.27	0.16	ppb
Titanium	47-1	2006.69	2004.15	2008.65	2006.50	0.11	ppb
Uranium	238-1	44.99	45.28	44.58	44.95	0.78	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:35:47	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.51	19.46	19.24	19.40	0.73	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	27.68	28.06	27.78	27.84	0.71	ppb
Zirconium	91-1	44.82	45.59	44.98	45.13	0.91	ppb
Zirconium	90-1	45.65	45.73	45.22	45.54	0.61	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:56:00	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49797.14	51568.45	51891.39	51085.66	2.21	ppb
Antimony	121-1	513.08	521.25	491.68	508.67	3.00	ppb
Arsenic	75-2	502.99	520.74	525.01	516.25	2.26	ppb
Barium	135-1	2470.59	2495.22	2387.43	2451.08	2.30	ppb
Barium	137-1	2455.73	2498.29	2377.68	2443.90	2.50	ppb
Beryllium	9-1	486.54	483.95	465.49	478.66	2.40	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	11-1	489.17	490.01	476.16	485.11	1.60	ppb
Boron	10-1	484.04	494.52	481.98	486.84	1.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	469.69	485.90	459.66	471.75	2.81	ppb
Cadmium	108-1	476.52	485.80	460.54	474.29	2.69	ppb
Cadmium	111-1	473.77	484.60	461.52	473.30	2.44	ppb
Calcium	43-1	236864.19	243769.87	234035.11	238223.06	2.10	ppb
Calcium	44-1	238446.24	242033.72	233429.61	237969.85	1.82	ppb
Chromium	52-2	459.12	476.92	477.02	471.02	2.19	ppb
Cobalt	59-2	477.40	492.98	491.92	487.43	1.79	ppb
Copper	63-2	4423.44	4644.56	4652.50	4573.50	2.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	121118.02	125229.39	126080.77	124142.73	2.14	ppb
Iron	57-2	122080.64	124231.84	125182.94	123831.81	1.28	ppb
Iron	54-2	119753.32	124787.70	125314.84	123285.29	2.49	ppb
Krypton	83-1						cps
Lead	206-1	2504.68	2530.60	2477.83	2504.37	1.05	ppb
Lead	207-1	2522.87	2509.58	2460.17	2497.54	1.32	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:56:00	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2505.35	2515.53	2446.22	2489.03	1.50	ppb
Lithium	6-1				89		%
Magnesium	24-2	243772.91	252694.44	250549.15	249005.50	1.87	ppb
Manganese	55-2	4619.21	4797.94	4766.29	4727.81	2.02	ppb
Molybdenum	94-1	2422.04	2479.66	2338.40	2413.37	2.94	ppb
Molybdenum	95-1	2435.75	2443.89	2340.69	2406.78	2.38	ppb
Molybdenum	96-1	2441.29	2484.25	2350.01	2425.18	2.83	ppb
Molybdenum	97-1	2402.58	2455.12	2340.58	2399.43	2.39	ppb
Molybdenum	98-1	2416.02	2444.98	2357.79	2406.26	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.92	491.45	493.66	485.68	2.46	ppb
Phosphorus	31-2	9175.31	9330.81	9325.73	9277.28	0.95	ppb
Potassium	39-2	118971.42	124395.73	124315.02	122560.72	2.54	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	478.40	485.81	463.39	475.87	2.40	ppb
Selenium	77-2	450.16	474.34	491.50	472.00	4.40	ppb
Selenium	78-2	459.16	473.83	483.14	472.04	2.56	ppb
Silicon	28-1	477.17	491.88	474.79	481.28	1.92	ppb
Silver	107-1	473.94	482.11	457.59	471.22	2.65	ppb
Silver	109-1	473.81	485.75	458.73	472.76	2.86	ppb
Sodium	23-2	242581.28	250686.33	250093.57	247787.06	1.82	ppb
Strontium	86-1	486.05	490.81	473.61	483.49	1.84	ppb
Strontium	88-1	487.28	491.66	474.19	484.37	1.88	ppb
Sulfur	34-1	9122.05	9319.65	8623.23	9021.64	3.98	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	500.75	510.83	497.20	502.93	1.41	ppb
Thallium	205-1	497.85	507.60	492.26	499.24	1.56	ppb
Thorium	232-1	514.38	510.58	485.30	503.42	3.14	ppb
Tin	118-1	492.14	492.75	470.84	485.24	2.57	ppb
Titanium	47-1	2402.27	2467.52	2343.11	2404.30	2.59	ppb
Uranium	238-1	502.85	502.27	482.74	495.96	2.31	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:56:00	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	469.14	489.19	485.19	481.17	2.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4372.07	4572.95	4557.97	4501.00	2.49	ppb
Zirconium	91-1	485.15	495.02	467.84	482.67	2.85	ppb
Zirconium	90-1	488.22	502.31	479.63	490.05	2.34	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:08:11	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.45	-0.26	-0.32		ppb
Antimony	121-1	0.10	0.12	0.12	0.11	11.62	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	191.87	ppb
Barium	135-1	0.11	0.09	0.10	0.10	9.78	ppb
Barium	137-1	0.09	0.08	0.07	0.08	12.13	ppb
Beryllium	9-1	0.04	0.04	0.05	0.05	14.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	11-1	5.28	5.04	4.87	5.06	4.08	ppb
Boron	10-1	5.10	5.33	4.56	5.00	7.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.19	-0.78	-0.97	-0.52		ppb
Cadmium	108-1	0.08	-0.01	0.02	0.03	161.47	ppb
Cadmium	111-1	0.03	-0.05	-0.07	-0.03		ppb
Calcium	43-1	0.20	0.01	-0.89	-0.23		ppb
Calcium	44-1	-1.32	-2.25	-1.96	-1.85		ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	32.85	ppb
Copper	63-2	0.16	0.17	0.14	0.16	9.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.01	-0.09	-0.03		ppb
Iron	57-2	-0.15	0.17	0.10	0.04	432.66	ppb
Iron	54-2	-0.18	-0.44	-0.28	-0.30		ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.11	0.11	3.38	ppb
Lead	207-1	0.12	0.12	0.12	0.12	1.27	ppb

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:08:11 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.12	0.11	0.11	0.12	2.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	-0.17	-0.26	-0.60	-0.35		ppb
Manganese	55-2	0.15	0.17	0.13	0.15	10.83	ppb
Molybdenum	94-1	0.18	0.20	0.23	0.20	11.57	ppb
Molybdenum	95-1	0.18	0.16	0.13	0.15	15.19	ppb
Molybdenum	96-1	0.18	0.16	0.15	0.16	7.52	ppb
Molybdenum	97-1	0.13	0.14	0.16	0.14	9.15	ppb
Molybdenum	98-1	0.16	0.16	0.14	0.15	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.02	0.01	149.93	ppb
Phosphorus	31-2	-2.55	-1.12	-13.07	-5.58		ppb
Potassium	39-2	6.01	6.21	5.86	6.03	2.87	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.06	0.11	0.07	0.08	29.79	ppb
Selenium	77-2	0.24	0.24	0.00	0.16	86.60	ppb
Selenium	78-2	0.50	0.09	0.00	0.20	134.56	ppb
Silicon	28-1	-0.39	-0.94	-0.82	-0.72		ppb
Silver	107-1	0.04	0.03	0.04	0.04	14.57	ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.93	ppb
Sodium	23-2	13.31	11.53	11.55	12.13	8.41	ppb
Strontium	86-1	0.03	0.02	0.03	0.03	19.78	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	11.08	ppb
Sulfur	34-1	-381.08	-421.71	-404.21	-402.34		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.03	0.03	1.02	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	8.54	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	1.44	ppb
Tin	118-1	-0.09	-0.07	-0.07	-0.08		ppb
Titanium	47-1	0.06	0.03	0.05	0.05	23.84	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	5.95	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:08:11	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.02	0.01	35.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.14	0.23	0.26	0.21	28.12	ppb
Zirconium	91-1	0.05	0.06	0.09	0.07	29.85	ppb
Zirconium	90-1	0.04	0.06	0.09	0.07	37.47	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:11:54	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.99	20.11	19.39	20.16	3.97	ppb
Antimony	121-1	1.97	1.95	1.78	1.90	5.44	ppb
Arsenic	75-2	0.89	1.09	1.06	1.01	10.48	ppb
Barium	135-1	9.74	9.90	9.17	9.60	3.98	ppb
Barium	137-1	9.92	10.07	9.47	9.82	3.22	ppb
Beryllium	9-1	1.02	0.97	0.88	0.96	7.39	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	11-1	28.33	28.45	26.93	27.90	3.02	ppb
Boron	10-1	27.20	28.14	26.45	27.26	3.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.44	0.13	-0.55	-0.29		ppb
Cadmium	108-1	0.88	0.84	0.94	0.89	5.83	ppb
Cadmium	111-1	0.83	0.91	0.74	0.83	10.38	ppb
Calcium	43-1	505.02	513.28	474.87	497.72	4.06	ppb
Calcium	44-1	505.26	506.78	469.47	493.84	4.28	ppb
Chromium	52-2	2.04	2.05	2.15	2.08	2.95	ppb
Cobalt	59-2	1.07	1.05	1.06	1.06	1.02	ppb
Copper	63-2	2.37	2.27	2.24	2.29	3.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	53.93	52.04	52.56	52.84	1.85	ppb
Iron	57-2	55.71	53.68	53.16	54.18	2.48	ppb
Iron	54-2	55.29	53.53	54.01	54.28	1.67	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.02	0.93	0.98	4.83	ppb
Lead	207-1	0.96	0.94	0.90	0.94	3.23	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:11:54	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.00	1.01	0.93	0.98	4.47	ppb
Lithium	6-1				99		%
Magnesium	24-2	551.90	533.82	540.19	541.97	1.69	ppb
Manganese	55-2	1.15	1.02	1.07	1.08	6.29	ppb
Molybdenum	94-1	5.15	4.77	4.50	4.80	6.79	ppb
Molybdenum	95-1	4.94	4.94	4.58	4.82	4.29	ppb
Molybdenum	96-1	4.89	4.98	4.70	4.86	2.90	ppb
Molybdenum	97-1	4.98	5.02	4.51	4.84	5.87	ppb
Molybdenum	98-1	5.01	4.91	4.58	4.83	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.10	1.17	1.13	3.12	ppb
Phosphorus	31-2	-21.73	-6.33	0.97	-9.03		ppb
Potassium	39-2	523.32	500.77	512.44	512.18	2.20	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	5.02	5.17	4.81	5.00	3.60	ppb
Selenium	77-2	4.48	4.91	2.93	4.11	25.39	ppb
Selenium	78-2	5.20	5.16	5.24	5.20	0.80	ppb
Silicon	28-1	8.43	8.86	5.99	7.76	19.95	ppb
Silver	107-1	0.99	1.05	0.97	1.00	4.16	ppb
Silver	109-1	1.00	1.01	0.98	1.00	1.41	ppb
Sodium	23-2	566.19	550.20	555.36	557.25	1.46	ppb
Strontium	86-1	1.03	0.95	0.98	0.99	4.12	ppb
Strontium	88-1	1.03	0.99	0.94	0.99	4.45	ppb
Sulfur	34-1	-430.43	-317.75	-840.57	-529.58		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.94	0.95	0.92	0.94	1.56	ppb
Thallium	205-1	0.94	0.92	0.89	0.91	2.88	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.02	ppb
Tin	118-1	4.85	5.04	4.48	4.79	5.96	ppb
Titanium	47-1	4.64	4.52	4.31	4.49	3.70	ppb
Uranium	238-1	0.81	0.82	0.77	0.80	3.83	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:11:54	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.16	4.94	5.17	5.09	2.56	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	2.63	2.41	2.48	2.50	4.46	ppb
Zirconium	91-1	0.98	0.95	0.89	0.94	4.71	ppb
Zirconium	90-1	0.94	0.96	0.93	0.94	1.69	ppb

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : PB129718BL Instrumnet Name : P7
 Client Sample ID : PB129718BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:15:38 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.90	-1.83	-1.90	-1.88		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	22.07	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.02	0.01	0.01	55.57	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	39.80	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	11-1	4.31	3.73	3.91	3.98	7.53	ppb
Boron	10-1	4.09	3.90	3.73	3.91	4.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.24	-0.84	-0.77	-0.62		ppb
Cadmium	108-1	-0.02	0.03	0.02	0.01	201.98	ppb
Cadmium	111-1	-0.01	-0.07	-0.06	-0.05		ppb
Calcium	43-1	-8.24	-8.23	-7.92	-8.13		ppb
Calcium	44-1	-5.11	-9.34	-7.64	-7.37		ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	474.99	ppb
Copper	63-2	0.01	0.01	0.01	0.01	11.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	-4.15	-4.23	-4.18	-4.18		ppb
Iron	57-2	-5.01	-4.61	-4.48	-4.70		ppb
Iron	54-2	-4.03	-4.25	-4.33	-4.20		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	23.27	ppb
Lead	207-1	0.02	0.03	0.03	0.03	13.44	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	PB129718BL	Instrumnet Name :	P7
Client Sample ID :	PB129718BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:15:38	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.03	0.02	0.03	8.76	ppb
Lithium	6-1				93		%
Magnesium	24-2	-8.55	-8.45	-8.33	-8.45		ppb
Manganese	55-2	-0.01	0.01	0.01	0.00	892.42	ppb
Molybdenum	94-1	0.05	0.06	0.08	0.06	21.90	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	7.82	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	21.15	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	1.74	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	19.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	511.07	ppb
Phosphorus	31-2	-8.62	-5.63	-16.08	-10.11		ppb
Potassium	39-2	2.05	3.37	1.37	2.26	45.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				94		%
Scandium	45-2				100		%
Selenium	82-1	0.28	0.18	0.06	0.18	64.03	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	0.10	0.19	0.05	357.40	ppb
Silicon	28-1	4.83	-0.15	1.16	1.95	132.71	ppb
Silver	107-1	0.00	0.00	0.01	0.00	41.15	ppb
Silver	109-1	0.01	0.01	0.00	0.01	36.48	ppb
Sodium	23-2	4.28	3.64	2.72	3.55	22.07	ppb
Strontium	86-1	0.04	0.02	0.02	0.03	46.30	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	91.47	ppb
Sulfur	34-1	546.44	-388.04	-44.29	38.04	1242.65	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	40.60	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.80	ppb
Thorium	232-1	0.01	0.02	0.02	0.01	26.98	ppb
Tin	118-1	0.09	0.03	0.06	0.06	54.18	ppb
Titanium	47-1	-0.03	-0.01	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.31	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	PB129718BL	Instrumnet Name :	P7
Client Sample ID :	PB129718BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:15:38	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	85.85	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	0.21	0.06	0.02	0.10	101.91	ppb
Zirconium	91-1	0.01	0.00	0.03	0.02	90.62	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	52.99	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:19:22	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10547.73	10614.51	10532.82	10565.02	0.41	ppb
Antimony	121-1	492.59	498.12	493.93	494.88	0.58	ppb
Arsenic	75-2	495.37	489.48	497.35	494.06	0.83	ppb
Barium	135-1	2493.21	2497.76	2464.20	2485.06	0.73	ppb
Barium	137-1	2464.24	2477.63	2476.18	2472.68	0.30	ppb
Beryllium	9-1	487.71	488.57	486.21	487.49	0.25	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	11-1	482.53	495.90	495.61	491.35	1.55	ppb
Boron	10-1	486.93	499.16	492.50	492.86	1.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	477.50	483.16	487.54	482.73	1.04	ppb
Cadmium	108-1	478.76	486.53	487.10	484.13	0.96	ppb
Cadmium	111-1	482.71	482.95	484.91	483.52	0.25	ppb
Calcium	43-1	51298.71	51788.23	52031.60	51706.18	0.72	ppb
Calcium	44-1	51109.98	51366.56	51513.12	51329.89	0.40	ppb
Chromium	52-2	495.36	503.44	496.61	498.47	0.87	ppb
Cobalt	59-2	503.89	510.87	505.66	506.81	0.72	ppb
Copper	63-2	4947.30	5023.34	5005.83	4992.16	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	27107.93	27862.01	27426.86	27465.60	1.38	ppb
Iron	57-2	26988.82	27316.37	27175.41	27160.20	0.60	ppb
Iron	54-2	27485.48	27851.74	27210.36	27515.86	1.17	ppb
Krypton	83-1						cps
Lead	206-1	2478.54	2467.75	2471.18	2472.49	0.22	ppb
Lead	207-1	2470.29	2445.34	2442.26	2452.63	0.63	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:19:22	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2470.16	2438.45	2432.90	2447.17	0.82	ppb
Lithium	6-1				95		%
Magnesium	24-2	53928.26	53793.39	53810.76	53844.14	0.14	ppb
Manganese	55-2	4989.48	5112.21	5079.19	5060.29	1.26	ppb
Molybdenum	94-1	2488.91	2463.49	2473.31	2475.24	0.52	ppb
Molybdenum	95-1	2466.66	2460.21	2477.07	2467.98	0.34	ppb
Molybdenum	96-1	2463.11	2462.31	2461.47	2462.30	0.03	ppb
Molybdenum	97-1	2445.96	2465.46	2462.11	2457.84	0.42	ppb
Molybdenum	98-1	2461.50	2489.36	2463.84	2471.56	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.51	515.55	511.02	512.03	0.61	ppb
Phosphorus	31-2	9967.95	9943.77	9823.19	9911.64	0.78	ppb
Potassium	39-2	25400.25	25828.98	25410.84	25546.69	0.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	491.25	493.43	490.85	491.85	0.28	ppb
Selenium	77-2	490.33	483.04	506.39	493.25	2.42	ppb
Selenium	78-2	490.08	489.92	491.74	490.58	0.21	ppb
Silicon	28-1	595.53	624.54	625.64	615.24	2.78	ppb
Silver	107-1	495.87	498.64	500.77	498.43	0.49	ppb
Silver	109-1	492.14	497.23	496.97	495.45	0.58	ppb
Sodium	23-2	54019.17	54766.27	53675.46	54153.63	1.03	ppb
Strontium	86-1	492.26	492.32	486.91	490.50	0.63	ppb
Strontium	88-1	500.40	497.41	490.40	496.07	1.04	ppb
Sulfur	34-1	9335.56	9422.31	9319.74	9359.20	0.59	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	497.28	491.65	496.98	495.30	0.64	ppb
Thallium	205-1	499.01	489.24	490.69	492.98	1.07	ppb
Thorium	232-1	480.05	478.15	474.41	477.54	0.60	ppb
Tin	118-1	496.45	497.10	498.63	497.39	0.23	ppb
Titanium	47-1	2465.40	2467.48	2456.00	2462.96	0.25	ppb
Uranium	238-1	461.57	467.51	466.98	465.35	0.71	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:19:22	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	497.38	507.06	499.44	501.30	1.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	4641.83	4701.36	4681.79	4674.99	0.65	ppb
Zirconium	91-1	491.26	486.64	480.96	486.28	1.06	ppb
Zirconium	90-1	496.85	493.41	491.65	493.97	0.54	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01	Instrumnet Name :	P7
Client Sample ID :	PAD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:22:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35657.66	36324.48	35812.42	35931.52	0.97	ppb
Antimony	121-1	0.34	0.35	0.36	0.35	3.56	ppb
Arsenic	75-2	28.03	27.32	28.60	27.98	2.29	ppb
Barium	135-1	1037.33	1034.24	1033.70	1035.09	0.19	ppb
Barium	137-1	1046.47	1047.99	1057.06	1050.51	0.54	ppb
Beryllium	9-1	1.73	1.75	1.66	1.71	2.68	ppb
Bismuth	209-1				76		%
Bismuth	209-2				71		%
Boron	11-1	126.28	124.87	126.61	125.92	0.73	ppb
Boron	10-1	124.19	122.88	126.45	124.51	1.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	25.84	24.82	25.74	25.46	2.20	ppb
Cadmium	108-1	12.96	13.42	12.56	12.98	3.32	ppb
Cadmium	111-1	2.46	2.34	2.42	2.41	2.68	ppb
Calcium	43-1	2290762.91	2269532.71	2280910.90	2280402.17	0.47	ppb
Calcium	44-1	2370070.54	2339720.20	2342387.47	2350726.07	0.71	ppb
Chromium	52-2	52.93	52.72	51.69	52.45	1.26	ppb
Cobalt	59-2	11.59	11.67	11.42	11.56	1.08	ppb
Copper	63-2	51.80	51.67	50.77	51.41	1.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	25883.20	25822.50	25234.26	25646.65	1.40	ppb
Iron	57-2	32023.19	31730.94	31327.92	31694.02	1.10	ppb
Iron	54-2	25919.55	25967.42	25194.30	25693.76	1.69	ppb
Krypton	83-1						cps
Lead	206-1	21.60	21.42	21.29	21.44	0.74	ppb
Lead	207-1	18.95	18.68	18.53	18.72	1.13	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01	Instrumnet Name :	P7
Client Sample ID :	PAD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:22:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	20.18	19.86	19.56	19.87	1.57	ppb
Lithium	6-1				89		%
Magnesium	24-2	14123.54	14358.27	13946.36	14142.72	1.46	ppb
Manganese	55-2	870.58	872.25	858.35	867.06	0.88	ppb
Molybdenum	94-1	123.52	121.54	119.73	121.60	1.56	ppb
Molybdenum	95-1	6.10	5.95	5.73	5.93	3.18	ppb
Molybdenum	96-1	21.17	20.54	20.35	20.69	2.08	ppb
Molybdenum	97-1	6.28	6.02	5.75	6.02	4.38	ppb
Molybdenum	98-1	6.24	6.02	5.79	6.02	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.82	94.82	92.42	93.69	1.28	ppb
Phosphorus	31-2	1890.84	1863.93	1969.72	1908.16	2.88	ppb
Potassium	39-2	6093.05	6213.70	6111.87	6139.54	1.06	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	82-1	5.21	5.01	5.58	5.27	5.43	ppb
Selenium	77-2	18.74	16.34	17.45	17.51	6.84	ppb
Selenium	78-2	6.57	6.13	5.84	6.18	6.02	ppb
Silicon	28-1	206.17	211.40	185.97	201.18	6.67	ppb
Silver	107-1	0.49	0.42	0.41	0.44	9.52	ppb
Silver	109-1	0.32	0.29	0.26	0.29	10.84	ppb
Sodium	23-2	2562.65	2609.09	2551.55	2574.43	1.19	ppb
Strontium	86-1	1299.74	1289.04	1296.47	1295.08	0.42	ppb
Strontium	88-1	1284.86	1288.71	1291.73	1288.43	0.27	ppb
Sulfur	34-1	7313.92	7136.82	7237.21	7229.32	1.23	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.51	0.43	0.43	0.46	10.96	ppb
Thallium	205-1	0.52	0.46	0.44	0.47	8.94	ppb
Thorium	232-1	7.64	7.53	7.56	7.58	0.74	ppb
Tin	118-1	1.49	1.53	1.44	1.49	3.03	ppb
Titanium	47-1	1789.98	1786.11	1788.12	1788.07	0.11	ppb
Uranium	238-1	11.31	11.30	11.24	11.28	0.35	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01	Instrumnet Name :	P7
Client Sample ID :	PAD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:22:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	428.59	427.10	416.76	424.15	1.52	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	117.19	117.04	115.64	116.62	0.73	ppb
Zirconium	91-1	76.31	75.23	73.74	75.09	1.72	ppb
Zirconium	90-1	76.12	75.13	73.99	75.08	1.42	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01DUP	Instrumnet Name :	P7
Client Sample ID :	PADDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:26:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37512.86	38257.62	37493.89	37754.79	1.15	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	13.40	ppb
Arsenic	75-2	28.50	29.75	28.65	28.97	2.36	ppb
Barium	135-1	1074.87	1067.32	1068.54	1070.24	0.38	ppb
Barium	137-1	1107.38	1099.18	1095.54	1100.70	0.55	ppb
Beryllium	9-1	1.60	1.63	1.56	1.60	2.30	ppb
Bismuth	209-1				74		%
Bismuth	209-2				69		%
Boron	11-1	126.77	126.88	122.84	125.50	1.83	ppb
Boron	10-1	124.79	125.32	122.89	124.33	1.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	27.26	26.23	26.71	26.74	1.93	ppb
Cadmium	108-1	13.81	12.25	14.00	13.36	7.17	ppb
Cadmium	111-1	2.45	2.41	2.34	2.40	2.18	ppb
Calcium	43-1	2199137.09	2214674.78	2213591.62	2209134.50	0.39	ppb
Calcium	44-1	2276826.88	2258900.47	2259024.48	2264917.28	0.46	ppb
Chromium	52-2	53.48	53.25	52.78	53.17	0.67	ppb
Cobalt	59-2	11.94	11.87	11.80	11.87	0.61	ppb
Copper	63-2	52.13	51.96	51.54	51.88	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				87		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	26833.46	26266.27	25998.70	26366.14	1.62	ppb
Iron	57-2	32577.80	32371.76	31726.87	32225.48	1.38	ppb
Iron	54-2	26607.33	26368.82	25948.56	26308.24	1.27	ppb
Krypton	83-1						cps
Lead	206-1	21.15	20.93	21.09	21.06	0.53	ppb
Lead	207-1	18.60	18.16	18.38	18.38	1.21	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01DUP	Instrumnet Name :	P7
Client Sample ID :	PADDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:26:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	19.60	19.30	19.31	19.40	0.88	ppb
Lithium	6-1				91		%
Magnesium	24-2	14420.30	14269.17	14258.45	14315.97	0.63	ppb
Manganese	55-2	893.24	883.34	875.94	884.17	0.98	ppb
Molybdenum	94-1	125.61	123.77	124.02	124.46	0.80	ppb
Molybdenum	95-1	5.34	5.19	5.14	5.22	1.93	ppb
Molybdenum	96-1	20.20	20.12	19.95	20.09	0.62	ppb
Molybdenum	97-1	5.07	5.10	5.10	5.09	0.28	ppb
Molybdenum	98-1	5.27	5.10	5.22	5.19	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.17	96.63	95.63	96.48	0.81	ppb
Phosphorus	31-2	1922.64	1889.00	1943.30	1918.31	1.43	ppb
Potassium	39-2	6107.04	6175.98	6211.66	6164.90	0.86	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	5.24	5.28	4.61	5.04	7.54	ppb
Selenium	77-2	17.75	17.33	13.72	16.26	13.60	ppb
Selenium	78-2	6.32	6.08	5.93	6.11	3.24	ppb
Silicon	28-1	200.32	200.69	193.89	198.30	1.93	ppb
Silver	107-1	0.34	0.31	0.32	0.32	4.92	ppb
Silver	109-1	0.17	0.16	0.18	0.17	5.51	ppb
Sodium	23-2	2484.13	2497.30	2479.27	2486.90	0.38	ppb
Strontium	86-1	1271.61	1265.21	1276.75	1271.19	0.45	ppb
Strontium	88-1	1279.07	1266.33	1278.76	1274.72	0.57	ppb
Sulfur	34-1	7584.30	7413.52	7293.98	7430.60	1.96	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.33	0.30	0.31	0.31	3.63	ppb
Thallium	205-1	0.33	0.31	0.31	0.32	3.11	ppb
Thorium	232-1	7.77	7.71	7.59	7.69	1.17	ppb
Tin	118-1	1.26	1.20	1.27	1.25	3.19	ppb
Titanium	47-1	1828.87	1808.49	1810.54	1815.97	0.62	ppb
Uranium	238-1	11.35	11.12	11.11	11.19	1.21	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01DUP	Instrumnet Name :	P7
Client Sample ID :	PADDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:26:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	441.22	442.38	441.76	441.78	0.13	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	99.03	99.49	98.53	99.02	0.49	ppb
Zirconium	91-1	77.15	76.58	76.51	76.75	0.46	ppb
Zirconium	90-1	76.90	76.74	76.65	76.76	0.16	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01LX5	Instrumnet Name :	P7
Client Sample ID :	PADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-23 18:30:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7391.89	7320.07	7261.45	7324.47	0.89	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	23.72	ppb
Arsenic	75-2	5.82	5.75	5.83	5.80	0.78	ppb
Barium	135-1	216.55	212.46	213.09	214.03	1.03	ppb
Barium	137-1	218.11	214.74	215.77	216.21	0.80	ppb
Beryllium	9-1	0.41	0.34	0.37	0.37	8.36	ppb
Bismuth	209-1				84		%
Bismuth	209-2				81		%
Boron	11-1	32.29	31.88	32.54	32.23	1.03	ppb
Boron	10-1	32.96	33.73	32.29	32.99	2.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	4.13	5.28	5.37	4.93	13.99	ppb
Cadmium	108-1	2.63	2.48	2.64	2.58	3.50	ppb
Cadmium	111-1	0.39	0.51	0.48	0.46	13.38	ppb
Calcium	43-1	468210.14	475855.62	478252.88	474106.21	1.11	ppb
Calcium	44-1	470086.16	474409.31	478596.68	474364.05	0.90	ppb
Chromium	52-2	11.27	11.32	11.09	11.23	1.05	ppb
Cobalt	59-2	2.59	2.52	2.50	2.53	1.84	ppb
Copper	63-2	11.75	11.70	11.76	11.73	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	5613.55	5623.92	5610.17	5615.88	0.13	ppb
Iron	57-2	6884.06	6913.48	6849.29	6882.28	0.47	ppb
Iron	54-2	5551.27	5547.80	5516.78	5538.62	0.34	ppb
Krypton	83-1						cps
Lead	206-1	4.03	4.04	3.99	4.02	0.58	ppb
Lead	207-1	3.42	3.41	3.56	3.46	2.41	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01LX5	Instrumnet Name :	P7
Client Sample ID :	PADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-23 18:30:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	3.67	3.66	3.72	3.68	0.87	ppb
Lithium	6-1				94		%
Magnesium	24-2	2873.53	2878.73	2864.07	2872.11	0.26	ppb
Manganese	55-2	188.91	189.80	189.58	189.43	0.24	ppb
Molybdenum	94-1	26.53	26.61	26.52	26.55	0.18	ppb
Molybdenum	95-1	1.15	1.17	1.16	1.16	0.68	ppb
Molybdenum	96-1	4.32	4.34	4.44	4.37	1.44	ppb
Molybdenum	97-1	1.11	1.14	1.19	1.15	3.42	ppb
Molybdenum	98-1	1.10	1.15	1.13	1.13	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.66	21.28	21.32	21.42	0.98	ppb
Phosphorus	31-2	423.83	357.09	344.08	375.00	11.41	ppb
Potassium	39-2	1224.22	1221.05	1217.06	1220.78	0.29	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	1.12	1.01	1.32	1.15	13.70	ppb
Selenium	77-2	3.23	3.68	2.21	3.04	24.77	ppb
Selenium	78-2	1.41	1.29	1.66	1.45	13.14	ppb
Silicon	28-1	57.79	62.91	60.01	60.24	4.26	ppb
Silver	107-1	0.06	0.06	0.07	0.06	3.81	ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.60	ppb
Sodium	23-2	496.66	493.38	488.78	492.94	0.80	ppb
Strontium	86-1	271.88	268.10	275.41	271.80	1.34	ppb
Strontium	88-1	275.14	268.52	276.15	273.27	1.52	ppb
Sulfur	34-1	1229.19	1163.94	1282.49	1225.21	4.85	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.06	0.07	0.06	5.13	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	1.64	ppb
Thorium	232-1	1.44	1.47	1.47	1.46	1.16	ppb
Tin	118-1	0.27	0.28	0.28	0.28	2.56	ppb
Titanium	47-1	352.19	354.40	357.00	354.53	0.68	ppb
Uranium	238-1	2.11	2.12	2.11	2.11	0.31	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01LX5	Instrumnet Name :	P7
Client Sample ID :	PADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-23 18:30:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	88.94	88.72	88.72	88.79	0.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	21.59	20.36	21.12	21.02	2.94	ppb
Zirconium	91-1	16.55	16.24	16.32	16.37	1.00	ppb
Zirconium	90-1	16.50	16.33	16.54	16.46	0.70	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MS	Instrumnet Name :	P7
Client Sample ID :	PADMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:33:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53154.48	52499.79	52853.99	52836.09	0.62	ppb
Antimony	121-1	27.09	26.96	26.89	26.98	0.38	ppb
Arsenic	75-2	312.66	313.40	314.37	313.48	0.27	ppb
Barium	135-1	3319.98	3353.05	3328.30	3333.77	0.52	ppb
Barium	137-1	3339.82	3319.07	3301.69	3320.19	0.57	ppb
Beryllium	9-1	269.96	278.02	279.12	275.70	1.81	ppb
Bismuth	209-1				71		%
Bismuth	209-2				67		%
Boron	11-1	408.82	423.15	428.31	420.09	2.40	ppb
Boron	10-1	408.93	425.90	434.20	423.01	3.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	324.40	324.84	315.27	321.50	1.68	ppb
Cadmium	108-1	307.62	300.09	293.12	300.27	2.41	ppb
Cadmium	111-1	277.77	276.55	269.90	274.74	1.54	ppb
Calcium	43-1	2191094.24	2214723.89	2236831.09	2214216.41	1.03	ppb
Calcium	44-1	2231654.11	2277928.25	2279819.82	2263134.06	1.21	ppb
Chromium	52-2	341.68	340.19	336.19	339.35	0.84	ppb
Cobalt	59-2	283.06	282.47	278.92	281.48	0.80	ppb
Copper	63-2	514.63	516.51	509.18	513.44	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				86		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	46532.27	46038.60	45486.72	46019.20	1.14	ppb
Iron	57-2	53257.92	53378.93	52549.72	53062.19	0.84	ppb
Iron	54-2	46641.40	46397.55	45959.71	46332.89	0.75	ppb
Krypton	83-1						cps
Lead	206-1	364.90	365.77	361.17	363.95	0.67	ppb
Lead	207-1	360.59	361.09	358.83	360.17	0.33	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MS	Instrumnet Name :	P7
Client Sample ID :	PADMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:33:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	363.85	364.40	361.27	363.17	0.46	ppb
Lithium	6-1				86		%
Magnesium	24-2	45946.53	46027.55	45433.58	45802.55	0.70	ppb
Manganese	55-2	1732.46	1715.81	1643.22	1697.16	2.80	ppb
Molybdenum	94-1	1465.71	1471.50	1455.68	1464.30	0.55	ppb
Molybdenum	95-1	1246.86	1261.94	1245.53	1251.45	0.73	ppb
Molybdenum	96-1	1281.19	1301.55	1264.87	1282.53	1.43	ppb
Molybdenum	97-1	1252.70	1271.05	1231.02	1251.59	1.60	ppb
Molybdenum	98-1	1254.38	1253.87	1240.27	1249.50	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.64	382.93	377.73	381.10	0.77	ppb
Phosphorus	31-2	2422.13	2408.41	2287.82	2372.78	3.11	ppb
Potassium	39-2	21901.56	21639.22	21787.83	21776.20	0.60	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	82-1	255.15	253.16	250.42	252.91	0.94	ppb
Selenium	77-2	267.43	273.62	265.74	268.93	1.54	ppb
Selenium	78-2	267.32	268.37	268.24	267.98	0.21	ppb
Silicon	28-1	342.97	328.24	346.37	339.20	2.84	ppb
Silver	107-1	261.56	260.13	256.15	259.28	1.08	ppb
Silver	109-1	261.10	260.23	257.59	259.64	0.71	ppb
Sodium	23-2	34060.56	33645.49	33629.51	33778.52	0.72	ppb
Strontium	86-1	1704.63	1676.06	1695.45	1692.05	0.86	ppb
Strontium	88-1	1708.71	1694.70	1694.24	1699.22	0.48	ppb
Sulfur	34-1	9840.11	10045.55	9974.71	9953.46	1.05	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	319.46	322.62	318.43	320.17	0.68	ppb
Thallium	205-1	322.43	325.10	323.96	323.83	0.41	ppb
Thorium	232-1	9.77	9.64	9.51	9.64	1.38	ppb
Tin	118-1	196.97	194.68	191.87	194.51	1.31	ppb
Titanium	47-1	3813.83	3868.26	3862.20	3848.10	0.78	ppb
Uranium	238-1	329.91	339.58	333.44	334.31	1.46	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MS	Instrumnet Name :	P7
Client Sample ID :	PADMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:33:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	826.15	820.67	812.06	819.63	0.87	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	587.27	586.02	587.09	586.79	0.11	ppb
Zirconium	91-1	378.90	377.64	371.77	376.10	1.01	ppb
Zirconium	90-1	388.78	390.85	388.60	389.41	0.32	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MSD	Instrumnet Name :	P7
Client Sample ID :	PADMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:37:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44496.24	44431.84	44469.52	44465.86	0.07	ppb
Antimony	121-1	24.28	24.51	24.44	24.41	0.48	ppb
Arsenic	75-2	297.64	301.51	298.20	299.12	0.70	ppb
Barium	135-1	2574.13	2579.88	2613.13	2589.04	0.81	ppb
Barium	137-1	2557.81	2573.98	2604.81	2578.87	0.93	ppb
Beryllium	9-1	254.75	259.96	254.65	256.46	1.18	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	11-1	377.39	381.50	381.78	380.22	0.65	ppb
Boron	10-1	376.90	380.62	379.80	379.11	0.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	292.61	302.59	300.09	298.43	1.74	ppb
Cadmium	108-1	276.57	280.59	278.25	278.47	0.73	ppb
Cadmium	111-1	256.29	258.37	258.75	257.80	0.51	ppb
Calcium	43-1	1902307.59	1894597.68	1868579.40	1888494.89	0.94	ppb
Calcium	44-1	1897606.67	1885352.70	1867723.48	1883560.95	0.80	ppb
Chromium	52-2	308.25	307.69	311.10	309.01	0.59	ppb
Cobalt	59-2	266.56	264.80	267.25	266.20	0.47	ppb
Copper	63-2	488.57	483.18	491.29	487.68	0.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	40324.18	40046.49	40681.24	40350.63	0.79	ppb
Iron	57-2	45312.27	44712.73	45492.52	45172.51	0.90	ppb
Iron	54-2	40218.37	39950.74	40395.07	40188.06	0.56	ppb
Krypton	83-1						cps
Lead	206-1	329.43	330.09	330.07	329.86	0.11	ppb
Lead	207-1	325.51	329.24	324.96	326.57	0.71	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MSD	Instrumnet Name :	P7
Client Sample ID :	PADMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:37:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	327.15	330.81	327.93	328.63	0.59	ppb
Lithium	6-1				85		%
Magnesium	24-2	41337.22	41293.86	41467.36	41366.14	0.22	ppb
Manganese	55-2	1408.34	1417.47	1420.65	1415.49	0.45	ppb
Molybdenum	94-1	1325.74	1349.07	1322.03	1332.28	1.10	ppb
Molybdenum	95-1	1143.93	1171.87	1153.93	1156.57	1.22	ppb
Molybdenum	96-1	1174.78	1194.40	1174.62	1181.26	0.96	ppb
Molybdenum	97-1	1156.19	1177.12	1156.62	1163.31	1.03	ppb
Molybdenum	98-1	1148.04	1177.26	1154.71	1160.01	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	349.87	346.39	348.44	348.23	0.50	ppb
Phosphorus	31-2	1996.76	1995.48	2110.43	2034.22	3.24	ppb
Potassium	39-2	20493.98	20412.70	20473.52	20460.07	0.21	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	242.51	247.43	243.73	244.56	1.05	ppb
Selenium	77-2	274.88	287.22	283.99	282.03	2.27	ppb
Selenium	78-2	258.66	258.88	260.94	259.49	0.49	ppb
Silicon	28-1	351.37	366.64	350.03	356.01	2.59	ppb
Silver	107-1	250.25	253.01	250.98	251.41	0.57	ppb
Silver	109-1	250.54	252.69	252.79	252.01	0.50	ppb
Sodium	23-2	31191.99	31189.05	31519.43	31300.16	0.61	ppb
Strontium	86-1	1465.02	1482.51	1474.59	1474.04	0.59	ppb
Strontium	88-1	1468.56	1492.28	1480.44	1480.43	0.80	ppb
Sulfur	34-1	6678.35	6701.87	6689.45	6689.89	0.18	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	294.99	296.09	294.65	295.24	0.26	ppb
Thallium	205-1	297.57	295.26	294.45	295.76	0.55	ppb
Thorium	232-1	7.89	8.06	7.88	7.94	1.32	ppb
Tin	118-1	182.10	184.14	182.89	183.04	0.56	ppb
Titanium	47-1	3264.13	3294.22	3283.22	3280.53	0.46	ppb
Uranium	238-1	298.66	304.13	295.97	299.59	1.39	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MSD	Instrumnet Name :	P7
Client Sample ID :	PADMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:37:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	712.89	712.95	722.51	716.12	0.77	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	552.38	545.48	553.12	550.33	0.77	ppb
Zirconium	91-1	332.81	338.99	331.73	334.51	1.17	ppb
Zirconium	90-1	339.02	344.33	337.28	340.21	1.08	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01A	Instrumnet Name :	P7
Client Sample ID :	PADA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:40:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50281.91	49608.33	50621.12	50170.45	1.03	ppb
Antimony	121-1	27.02	27.11	26.89	27.00	0.42	ppb
Arsenic	75-2	319.48	319.13	314.18	317.60	0.93	ppb
Barium	135-1	3172.18	3113.75	3131.34	3139.09	0.95	ppb
Barium	137-1	3173.46	3142.51	3150.32	3155.43	0.51	ppb
Beryllium	9-1	274.55	277.46	277.77	276.59	0.64	ppb
Bismuth	209-1				66		%
Bismuth	209-2				64		%
Boron	11-1	427.65	418.63	414.87	420.38	1.56	ppb
Boron	10-1	417.12	420.34	413.54	417.00	0.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	327.52	322.94	325.15	325.20	0.70	ppb
Cadmium	108-1	307.80	303.34	301.59	304.24	1.05	ppb
Cadmium	111-1	283.56	283.37	281.98	282.97	0.30	ppb
Calcium	43-1	2112227.85	2111027.11	2052800.92	2092018.63	1.62	ppb
Calcium	44-1	2124408.65	2114396.49	2137413.06	2125406.07	0.54	ppb
Chromium	52-2	337.60	336.39	336.79	336.93	0.18	ppb
Cobalt	59-2	285.98	284.47	288.17	286.21	0.65	ppb
Copper	63-2	522.78	517.84	528.41	523.01	1.01	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				82		%
Indium	115-1				80		%
Indium	115-2				82		%
Iron	56-2	44856.70	44298.66	44408.04	44521.13	0.66	ppb
Iron	57-2	49479.22	48881.18	49585.12	49315.17	0.77	ppb
Iron	54-2	44457.88	44368.29	44210.19	44345.46	0.28	ppb
Krypton	83-1						cps
Lead	206-1	368.75	368.37	363.32	366.81	0.83	ppb
Lead	207-1	362.90	364.94	359.16	362.34	0.81	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01A	Instrumnet Name :	P7
Client Sample ID :	PADA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:40:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	365.95	367.09	362.41	365.15	0.67	ppb
Lithium	6-1				82		%
Magnesium	24-2	45338.20	45139.40	45220.63	45232.74	0.22	ppb
Manganese	55-2	1586.93	1567.66	1586.67	1580.42	0.70	ppb
Molybdenum	94-1	1453.96	1478.96	1452.81	1461.91	1.01	ppb
Molybdenum	95-1	1268.91	1280.97	1264.31	1271.40	0.68	ppb
Molybdenum	96-1	1299.02	1312.32	1292.06	1301.13	0.79	ppb
Molybdenum	97-1	1273.88	1279.82	1270.68	1274.79	0.36	ppb
Molybdenum	98-1	1278.35	1285.22	1264.24	1275.93	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	380.80	377.98	382.53	380.44	0.60	ppb
Phosphorus	31-2	2171.04	2228.39	2241.78	2213.73	1.70	ppb
Potassium	39-2	21826.14	21492.23	22144.02	21820.80	1.49	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				88		%
Scandium	45-2				94		%
Selenium	82-1	259.38	265.21	257.42	260.67	1.56	ppb
Selenium	77-2	287.81	289.36	280.22	285.80	1.71	ppb
Selenium	78-2	280.94	273.87	270.52	275.11	1.93	ppb
Silicon	28-1	313.90	323.35	325.82	321.02	1.96	ppb
Silver	107-1	274.02	270.97	271.69	272.23	0.59	ppb
Silver	109-1	273.77	274.22	272.62	273.54	0.30	ppb
Sodium	23-2	33798.23	33596.51	34146.97	33847.23	0.82	ppb
Strontium	86-1	1634.09	1640.57	1609.57	1628.08	1.00	ppb
Strontium	88-1	1633.62	1629.71	1625.30	1629.54	0.26	ppb
Sulfur	34-1	9298.10	9081.19	8713.01	9030.77	3.28	ppb
Terbium	159-1				81		%
Terbium	159-2				83		%
Thallium	203-1	328.64	326.12	321.88	325.55	1.05	ppb
Thallium	205-1	329.58	329.72	325.93	328.41	0.66	ppb
Thorium	232-1	9.01	9.09	8.93	9.01	0.89	ppb
Tin	118-1	199.93	200.02	201.22	200.39	0.36	ppb
Titanium	47-1	3748.32	3666.91	3678.62	3697.95	1.19	ppb
Uranium	238-1	328.46	331.28	330.36	330.03	0.44	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01A	Instrumnet Name :	P7
Client Sample ID :	PADA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:40:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	789.19	787.97	793.26	790.14	0.35	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%
Zinc	66-2	592.56	585.71	597.04	591.77	0.96	ppb
Zirconium	91-1	374.65	377.08	370.14	373.96	0.94	ppb
Zirconium	90-1	383.59	388.46	378.51	383.52	1.30	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:45:30	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52828.42	53166.69	52890.58	52961.90	0.34	ppb
Antimony	121-1	510.57	515.56	521.86	516.00	1.10	ppb
Arsenic	75-2	519.61	522.68	520.91	521.07	0.30	ppb
Barium	135-1	2476.21	2494.41	2505.62	2492.08	0.60	ppb
Barium	137-1	2483.98	2488.00	2542.32	2504.77	1.30	ppb
Beryllium	9-1	468.76	471.26	474.20	471.41	0.58	ppb
Bismuth	209-1				74		%
Bismuth	209-2				72		%
Boron	11-1	471.51	483.98	485.55	480.35	1.60	ppb
Boron	10-1	471.77	487.62	486.65	482.01	1.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	490.47	491.63	504.34	495.48	1.55	ppb
Cadmium	108-1	479.92	489.76	490.39	486.69	1.21	ppb
Cadmium	111-1	478.80	476.09	487.94	480.94	1.29	ppb
Calcium	43-1	243749.49	243548.70	246978.57	244758.92	0.79	ppb
Calcium	44-1	242421.24	244488.40	244718.97	243876.20	0.52	ppb
Chromium	52-2	480.57	479.79	475.28	478.55	0.60	ppb
Cobalt	59-2	504.43	496.95	495.84	499.07	0.94	ppb
Copper	63-2	4761.63	4693.55	4663.19	4706.13	1.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	130294.95	129211.15	127839.60	129115.23	0.95	ppb
Iron	57-2	130899.35	128198.78	127039.66	128712.60	1.54	ppb
Iron	54-2	129141.10	127751.52	127475.30	128122.64	0.70	ppb
Krypton	83-1						cps
Lead	206-1	2515.49	2528.98	2530.47	2524.98	0.33	ppb
Lead	207-1	2484.79	2521.79	2489.82	2498.80	0.80	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:45:30	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2499.66	2519.87	2496.99	2505.51	0.50	ppb
Lithium	6-1				84		%
Magnesium	24-2	255312.73	254684.87	252721.03	254239.54	0.53	ppb
Manganese	55-2	4972.13	4960.53	4891.66	4941.44	0.88	ppb
Molybdenum	94-1	2415.82	2446.54	2490.49	2450.95	1.53	ppb
Molybdenum	95-1	2414.34	2427.49	2501.26	2447.70	1.91	ppb
Molybdenum	96-1	2434.37	2463.13	2491.22	2462.91	1.15	ppb
Molybdenum	97-1	2413.93	2443.66	2463.39	2440.33	1.02	ppb
Molybdenum	98-1	2414.05	2435.65	2449.65	2433.12	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.44	493.95	492.45	495.28	0.74	ppb
Phosphorus	31-2	9601.73	9580.69	9442.21	9541.55	0.91	ppb
Potassium	39-2	125799.18	126140.02	125714.34	125884.51	0.18	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	472.66	479.02	483.65	478.44	1.15	ppb
Selenium	77-2	496.23	457.89	495.02	483.05	4.51	ppb
Selenium	78-2	495.84	489.11	496.42	493.79	0.82	ppb
Silicon	28-1	476.59	484.07	496.28	485.65	2.05	ppb
Silver	107-1	483.99	486.34	489.74	486.69	0.59	ppb
Silver	109-1	485.20	487.88	494.79	489.29	1.01	ppb
Sodium	23-2	252225.22	250618.57	248919.69	250587.83	0.66	ppb
Strontium	86-1	477.11	481.91	485.00	481.34	0.83	ppb
Strontium	88-1	486.91	490.52	492.29	489.91	0.56	ppb
Sulfur	34-1	9106.23	9268.44	9425.63	9266.77	1.72	ppb
Terbium	159-1				86		%
Terbium	159-2				89		%
Thallium	203-1	515.93	509.24	514.37	513.18	0.68	ppb
Thallium	205-1	510.09	508.29	504.86	507.75	0.52	ppb
Thorium	232-1	504.82	506.24	507.07	506.05	0.22	ppb
Tin	118-1	486.21	496.69	499.69	494.20	1.43	ppb
Titanium	47-1	2407.72	2442.81	2445.43	2431.99	0.87	ppb
Uranium	238-1	497.65	495.01	487.68	493.45	1.05	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:45:30	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	490.19	489.09	486.96	488.75	0.34	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	4700.04	4671.33	4639.36	4670.24	0.65	ppb
Zirconium	91-1	480.09	485.06	487.39	484.18	0.77	ppb
Zirconium	90-1	491.67	490.38	497.99	493.34	0.83	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:48:57	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.05	3.50	4.45	4.00	11.89	ppb
Antimony	121-1	0.32	0.38	0.45	0.38	15.92	ppb
Arsenic	75-2	0.07	0.08	0.11	0.09	29.80	ppb
Barium	135-1	0.47	0.34	0.35	0.39	19.15	ppb
Barium	137-1	0.52	0.35	0.35	0.41	24.65	ppb
Beryllium	9-1	0.14	0.16	0.11	0.14	16.15	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	11-1	20.62	19.33	18.50	19.48	5.48	ppb
Boron	10-1	21.10	19.03	19.11	19.75	5.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.55	0.24	-0.02	0.25	112.50	ppb
Cadmium	108-1	0.13	0.09	0.12	0.11	19.47	ppb
Cadmium	111-1	0.13	0.09	0.06	0.09	40.95	ppb
Calcium	43-1	71.75	52.81	46.29	56.95	23.22	ppb
Calcium	44-1	69.66	49.64	42.67	53.99	25.95	ppb
Chromium	52-2	0.06	0.03	0.04	0.04	30.30	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	10.99	ppb
Copper	63-2	0.62	0.57	0.54	0.58	6.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	11.53	9.88	9.44	10.29	10.72	ppb
Iron	57-2	12.47	9.72	9.65	10.61	15.15	ppb
Iron	54-2	11.67	10.34	9.18	10.40	11.96	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.42	0.39	0.45	17.80	ppb
Lead	207-1	0.53	0.43	0.32	0.43	23.95	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:48:57	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.52	0.43	0.37	0.44	17.86	ppb
Lithium	6-1				91		%
Magnesium	24-2	20.22	16.97	15.64	17.61	13.38	ppb
Manganese	55-2	0.60	0.53	0.45	0.53	14.06	ppb
Molybdenum	94-1	0.78	0.70	0.70	0.73	6.15	ppb
Molybdenum	95-1	0.87	0.75	0.70	0.77	11.45	ppb
Molybdenum	96-1	0.82	0.75	0.79	0.79	4.39	ppb
Molybdenum	97-1	0.84	0.75	0.71	0.77	8.91	ppb
Molybdenum	98-1	0.88	0.74	0.71	0.78	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.02	0.05	0.05	48.45	ppb
Phosphorus	31-2	-3.42	-13.46	-12.72	-9.87		ppb
Potassium	39-2	18.96	17.26	16.03	17.42	8.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.33	0.15	0.37	0.28	42.42	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	1.40	0.24	0.70	87.75	ppb
Silicon	28-1	0.48	-0.27	-0.87	-0.22		ppb
Silver	107-1	0.12	0.08	0.07	0.09	27.44	ppb
Silver	109-1	0.10	0.09	0.08	0.09	14.04	ppb
Sodium	23-2	38.76	34.18	32.32	35.08	9.44	ppb
Strontium	86-1	0.12	0.11	0.08	0.10	24.04	ppb
Strontium	88-1	0.11	0.09	0.08	0.09	18.59	ppb
Sulfur	34-1	-478.37	-543.99	-620.44	-547.60		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.11	0.10	0.10	0.10	9.89	ppb
Thallium	205-1	0.13	0.10	0.10	0.11	14.83	ppb
Thorium	232-1	0.13	0.12	0.12	0.13	4.69	ppb
Tin	118-1	0.29	0.11	0.09	0.16	67.12	ppb
Titanium	47-1	0.43	0.26	0.33	0.34	24.30	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	12.76	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:48:57	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.06	0.05	0.06	0.06	5.92	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	0.78	0.60	0.67	0.68	13.38	ppb
Zirconium	91-1	0.13	0.14	0.16	0.14	9.27	ppb
Zirconium	90-1	0.13	0.13	0.16	0.14	12.13	ppb

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:24:36	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	386	406	344	379	8.36	cps
Antimony	121-1	108	67	42	72	46.63	cps
Arsenic	75-2	20	22	17	20	14.31	cps
Barium	135-1	100	67	92	86	20.14	cps
Barium	137-1	92	142	175	136	30.82	cps
Beryllium	9-1	44	56	44	48	13.32	cps
Bismuth	209-1	12505329	12413794	12405962	12441695	0.44	cps
Bismuth	209-2	6928565	6996484	6997049	6974032	0.56	cps
Boron	11-1	2884	2842	2675	2800	3.94	cps
Boron	10-1	592	583	567	581	2.19	cps
Bromine	81-1	46714	48833	48100	47882	2.25	cps
Bromine	81-2	60	80	80	73	15.75	cps
Cadmium	106-1	11630	12573	11322	11842	5.50	cps
Cadmium	108-1	29	21	25	25	16.68	cps
Cadmium	111-1	8125	8807	7920	8284	5.61	cps
Calcium	43-1	852	832	954	879	7.44	cps
Calcium	44-1	39061	39228	38011	38767	1.70	cps
Chromium	52-2	787	737	700	741	5.87	cps
Cobalt	59-2	87	57	90	78	23.60	cps
Copper	63-2	677	690	563	643	10.82	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Dysprosium	156-1	17	33	67	39	65.47	cps
Erbium	164-1	100	83	67	83	20.00	cps
Erbium	164-2	43	37	43	41	9.35	cps
Gadolinium	160-1	175	133	133	147	16.34	cps
Gadolinium	160-2	343	307	333	328	5.78	cps
Holmium	165-1	19203816	19423304	19121958	19249693	0.81	cps
Holmium	165-2	9052253	9187324	9053448	9097675	0.85	cps
Indium	115-1	15138129	14827526	14807864	14924506	1.24	cps
Indium	115-2	2549707	2515856	2535975	2533846	0.67	cps
Iron	56-2	26068	26242	26256	26189	0.40	cps
Iron	57-2	726	730	786	747	4.49	cps
Iron	54-2	1874	1874	1904	1884	0.92	cps
Krypton	83-1	537	413	497	482	13.05	cps
Lead	206-1	394	433	450	426	6.69	cps
Lead	207-1	411	333	361	369	10.70	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:24:36	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1611	1633	1795	1680	5.96	cps
Lithium	6-1	4420575	4367094	4320757	4369475	1.14	cps
Magnesium	24-2	4102	4022	4158	4094	1.67	cps
Manganese	55-2	123	103	143	123	16.22	cps
Molybdenum	94-1	442	367	442	417	10.39	cps
Molybdenum	95-1	92	17	67	58	65.46	cps
Molybdenum	96-1	150	158	192	167	13.23	cps
Molybdenum	97-1	67	58	83	69	18.33	cps
Molybdenum	98-1	125	133	108	122	10.41	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	183	113	127	141	26.34	cps
Phosphorus	31-2	392	500	467	453	12.25	cps
Potassium	39-2	30425	30599	30509	30511	0.29	cps
Rhodium	103-1	13762684	13803790	13828375	13798283	0.24	cps
Rhodium	103-2	6110776	6069011	6101018	6093602	0.36	cps
Scandium	45-1	10331848	10334974	10357747	10341523	0.14	cps
Scandium	45-2	394447	391696	392494	392879	0.36	cps
Selenium	82-1	-101	50	-55	-35	-218.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	43	37	47	26.87	cps
Silicon	28-1	433793	434206	432671	433556	0.18	cps
Silver	107-1	192	208	125	175	25.20	cps
Silver	109-1	58	58	67	61	7.87	cps
Sodium	23-2	31939	32278	32240	32153	0.58	cps
Strontium	86-1	533	750	658	647	16.80	cps
Strontium	88-1	267	275	300	281	6.18	cps
Sulfur	34-1	766117	763342	764910	764790	0.18	cps
Terbium	159-1	19780633	19735882	19748323	19754946	0.12	cps
Terbium	159-2	8948974	8936208	8942406	8942529	0.07	cps
Thallium	203-1	67	100	100	89	21.65	cps
Thallium	205-1	292	208	208	236	20.37	cps
Thorium	232-1	1267	1100	1078	1148	8.99	cps
Tin	118-1	4343	4359	4493	4398	1.87	cps
Titanium	47-1	358	325	283	322	11.66	cps
Uranium	238-1	17	33	42	31	41.66	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:24:36	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	19183877	18855171	18936838	18991962	0.90	cps
Yttrium	89-2	2262222	2254830	2244916	2253989	0.39	cps
Zinc	66-2	477	533	467	492	7.30	cps
Zirconium	91-1	275	233	242	250	8.82	cps
Zirconium	90-1	1183	1108	1508	1267	16.79	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:28:19 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3266	2856	2522	2881	12.93	cps
Antimony	121-1	35346	33182	35220	34583	3.51	cps
Arsenic	75-2	472	420	367	420	12.57	cps
Barium	135-1	47524	46236	46922	46894	1.37	cps
Barium	137-1	82370	81532	80818	81573	0.95	cps
Beryllium	9-1	4340	4356	4290	4329	0.80	cps
Bismuth	209-1	12222911	12194994	12364252	12260719	0.74	cps
Bismuth	209-2	6814319	6974886	6771672	6853626	1.56	cps
Boron	11-1	91729	90118	93674	91841	1.94	cps
Boron	10-1	18938	19438	19438	19271	1.50	cps
Bromine	81-1	48160	48632	49716	48836	1.63	cps
Bromine	81-2	80	50	50	60	28.87	cps
Cadmium	106-1	12022	12965	12573	12520	3.78	cps
Cadmium	108-1	413	392	413	406	2.97	cps
Cadmium	111-1	13103	13911	13163	13392	3.36	cps
Calcium	43-1	32687	33786	32742	33072	1.87	cps
Calcium	44-1	551642	556761	553670	554024	0.47	cps
Chromium	52-2	10544	9427	8202	9391	12.47	cps
Cobalt	59-2	8102	7389	6872	7454	8.29	cps
Copper	63-2	12859	11892	11278	12010	6.64	cps
Dysprosium	156-2	7	7	30	14	93.24	cps
Dysprosium	156-1	58	50	25	44	39.04	cps
Erbium	164-1	83	100	142	108	27.73	cps
Erbium	164-2	37	37	40	38	5.09	cps
Gadolinium	160-1	200	150	108	153	30.04	cps
Gadolinium	160-2	323	320	290	311	5.90	cps
Holmium	165-1	19181675	19197035	19613956	19330889	1.27	cps
Holmium	165-2	9056840	9241573	8962757	9087057	1.56	cps
Indium	115-1	15153146	15009128	15342159	15168144	1.10	cps
Indium	115-2	2513140	2600518	2500934	2538197	2.14	cps
Iron	56-2	211214	194879	173405	193166	9.82	cps
Iron	57-2	5296	5054	4672	5007	6.28	cps
Iron	54-2	12283	11058	10430	11257	8.37	cps
Krypton	83-1	467	457	423	449	5.05	cps
Lead	206-1	16043	15309	15359	15571	2.63	cps
Lead	207-1	13752	13924	13646	13774	1.02	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:28:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	62726	62036	61585	62115	0.92	cps
Lithium	6-1	4346170	4372253	4497694	4405372	1.84	cps
Magnesium	24-2	190273	175996	157353	174540	9.46	cps
Manganese	55-2	2930	2684	2484	2699	8.29	cps
Molybdenum	94-1	38737	38019	37099	37951	2.16	cps
Molybdenum	95-1	48667	47932	47698	48099	1.05	cps
Molybdenum	96-1	53058	54178	53225	53487	1.13	cps
Molybdenum	97-1	29097	30091	30442	29877	2.33	cps
Molybdenum	98-1	76816	75634	75258	75903	1.07	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	2564	2177	1937	2226	14.21	cps
Phosphorus	31-2	342	342	408	364	10.58	cps
Potassium	39-2	202170	196018	182941	193710	5.07	cps
Rhodium	103-1	13795216	13933929	14115677	13948274	1.15	cps
Rhodium	103-2	6036879	6262018	6007478	6102125	2.28	cps
Scandium	45-1	10266033	10329133	10630020	10408395	1.87	cps
Scandium	45-2	388557	403644	384739	392313	2.55	cps
Selenium	82-1	1838	1984	1841	1888	4.42	cps
Selenium	77-2	53	67	47	56	18.33	cps
Selenium	78-2	257	224	230	237	7.53	cps
Silicon	28-1	575800	575999	577173	576324	0.13	cps
Silver	107-1	24539	24839	25298	24892	1.54	cps
Silver	109-1	23988	23295	23938	23740	1.63	cps
Sodium	23-2	385307	367171	341750	364743	6.00	cps
Strontium	86-1	7185	7702	7177	7355	4.09	cps
Strontium	88-1	56939	56086	55835	56287	1.03	cps
Sulfur	34-1	772557	772299	772907	772588	0.04	cps
Terbium	159-1	19731043	19708666	20277212	19905641	1.62	cps
Terbium	159-2	8843463	9194503	8782424	8940130	2.49	cps
Thallium	203-1	18898	19215	18439	18850	2.07	cps
Thallium	205-1	44024	44927	44793	44581	1.09	cps
Thorium	232-1	2350	2122	1956	2143	9.24	cps
Tin	118-1	83757	82642	81309	82570	1.48	cps
Titanium	47-1	14858	14558	15200	14872	2.16	cps
Uranium	238-1	59783	58753	58375	58970	1.24	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:28:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19520	17858	15642	17673	11.01	cps
Yttrium	89-1	19207084	19197583	19441204	19281957	0.72	cps
Yttrium	89-2	2252705	2319496	2261823	2278008	1.59	cps
Zinc	66-2	2440	2454	2467	2454	0.54	cps
Zirconium	91-1	6493	6919	6802	6738	3.26	cps
Zirconium	90-1	32221	29581	29556	30453	5.03	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:37:25 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170446	172049	169856	170783	0.66	cps
Antimony	121-1	912466	912649	910297	911804	0.14	cps
Arsenic	75-2	24695	24940	24393	24676	1.11	cps
Barium	135-1	1191627	1190220	1196806	1192884	0.29	cps
Barium	137-1	2093444	2073937	2069635	2079005	0.61	cps
Beryllium	9-1	226043	220568	222853	223155	1.23	cps
Bismuth	209-1	12297289	12093485	12106876	12165883	0.94	cps
Bismuth	209-2	6590195	6509084	6118856	6406045	3.93	cps
Boron	11-1	192452	193294	194959	193569	0.66	cps
Boron	10-1	40923	41241	40840	41001	0.52	cps
Bromine	81-1	46263	46412	44715	45797	2.05	cps
Bromine	81-2	50	50	20	40	43.30	cps
Cadmium	106-1	44036	44161	42857	43685	1.65	cps
Cadmium	108-1	21483	22130	21108	21574	2.40	cps
Cadmium	111-1	274572	275171	273819	274520	0.25	cps
Calcium	43-1	341709	339647	341812	341056	0.36	cps
Calcium	44-1	5253782	5297896	5304121	5285266	0.52	cps
Chromium	52-2	266744	266459	257463	263556	2.00	cps
Cobalt	59-2	432700	435831	432174	433568	0.46	cps
Copper	63-2	3044067	3064520	3044201	3050929	0.39	cps
Dysprosium	156-2	50	27	33	37	32.78	cps
Dysprosium	156-1	42	117	100	86	45.73	cps
Erbium	164-1	100	92	142	111	24.11	cps
Erbium	164-2	47	37	43	42	12.06	cps
Gadolinium	160-1	192	192	192	192	0.00	cps
Gadolinium	160-2	287	307	303	299	3.59	cps
Holmium	165-1	19353726	19452448	19155803	19320659	0.78	cps
Holmium	165-2	8764084	8769689	8174786	8569520	3.99	cps
Indium	115-1	14980006	14864347	14968330	14937561	0.43	cps
Indium	115-2	2423819	2431924	2294776	2383506	3.23	cps
Iron	56-2	10930650	10919774	10732273	10860899	1.03	cps
Iron	57-2	277786	278277	273180	276414	1.02	cps
Iron	54-2	614481	623701	609978	616053	1.14	cps
Krypton	83-1	483	450	440	458	4.96	cps
Lead	206-1	3799031	3760290	3784746	3781356	0.52	cps
Lead	207-1	3424476	3392560	3410315	3409117	0.47	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:37:25 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15230543	14986061	15062882	15093162	0.83	cps
Lithium	6-1	4432953	4389415	4401268	4407879	0.51	cps
Magnesium	24-2	2111605	2134790	2092831	2113075	0.99	cps
Manganese	55-2	1532142	1549855	1529827	1537275	0.71	cps
Molybdenum	94-1	1990045	1969662	1973040	1977582	0.55	cps
Molybdenum	95-1	2404259	2400015	2409123	2404465	0.19	cps
Molybdenum	96-1	2694872	2647199	2670094	2670722	0.89	cps
Molybdenum	97-1	1506385	1492335	1501689	1500136	0.48	cps
Molybdenum	98-1	3867447	3834538	3818348	3840111	0.65	cps
Neodymium	150-1	187	187	200	191	4.03	cps
Neodymium	150-2	7	3	27	12	103.26	cps
Nickel	60-2	116263	115658	115380	115767	0.39	cps
Phosphorus	31-2	9045	9312	8911	9089	2.24	cps
Potassium	39-2	917088	924773	919957	920606	0.42	cps
Rhodium	103-1	13667081	13631306	13487743	13595377	0.70	cps
Rhodium	103-2	5880243	5842761	5540085	5754363	3.24	cps
Scandium	45-1	10269976	10223911	10200874	10231587	0.34	cps
Scandium	45-2	378040	377736	355388	370388	3.51	cps
Selenium	82-1	19416	19101	19141	19219	0.89	cps
Selenium	77-2	740	603	563	636	14.58	cps
Selenium	78-2	2271	2248	2209	2243	1.38	cps
Silicon	28-1	1444499	1452005	1475856	1457453	1.12	cps
Silver	107-1	1253097	1263794	1261169	1259353	0.44	cps
Silver	109-1	1205014	1212659	1194869	1204181	0.74	cps
Sodium	23-2	3822002	3831682	3769593	3807759	0.88	cps
Strontium	86-1	327135	325449	322168	324917	0.78	cps
Strontium	88-1	2821299	2814682	2788801	2808261	0.61	cps
Sulfur	34-1	869364	869204	864367	867645	0.33	cps
Terbium	159-1	19938990	19553129	19643544	19711888	1.02	cps
Terbium	159-2	8511547	8565994	8131944	8403162	2.81	cps
Thallium	203-1	937198	935125	929653	933992	0.42	cps
Thallium	205-1	2262882	2262467	2246198	2257182	0.42	cps
Thorium	232-1	3367960	3324359	3292771	3328363	1.13	cps
Tin	118-1	822281	810625	807697	813534	0.95	cps
Titanium	47-1	728930	726882	725450	727087	0.24	cps
Uranium	238-1	3126131	3154308	3134793	3138411	0.46	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:37:25	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	207338	209658	205554	207516	0.99	cps
Yttrium	89-1	18843875	19031615	18698146	18857879	0.89	cps
Yttrium	89-2	2185974	2177015	2058988	2140659	3.31	cps
Zinc	66-2	432971	431425	426914	430437	0.73	cps
Zirconium	91-1	378776	372302	370866	373981	1.13	cps
Zirconium	90-1	1700158	1679990	1653190	1677779	1.40	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:42:00 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	430184	432223	421855	428087	1.28	cps
Antimony	121-1	2273935	2234715	2253326	2253992	0.87	cps
Arsenic	75-2	62470	62033	61377	61960	0.89	cps
Barium	135-1	2938471	2932655	2944702	2938609	0.21	cps
Barium	137-1	5124301	5094283	5113216	5110600	0.30	cps
Beryllium	9-1	545468	534598	539964	540010	1.01	cps
Bismuth	209-1	11973464	11805046	11922589	11900366	0.73	cps
Bismuth	209-2	7406120	6517227	6502310	6808552	7.60	cps
Boron	11-1	456636	457204	464159	459333	0.91	cps
Boron	10-1	93950	96357	99293	96533	2.77	cps
Bromine	81-1	46252	46171	45951	46125	0.34	cps
Bromine	81-2	30	60	40	43	35.25	cps
Cadmium	106-1	90547	92042	90320	90970	1.03	cps
Cadmium	108-1	53718	52915	52614	53083	1.08	cps
Cadmium	111-1	665108	663711	659840	662886	0.41	cps
Calcium	43-1	833147	831277	830575	831666	0.16	cps
Calcium	44-1	12979737	12956818	12814429	12916995	0.69	cps
Chromium	52-2	661678	671947	659624	664416	0.99	cps
Cobalt	59-2	1089063	1084995	1070979	1081679	0.88	cps
Copper	63-2	7503883	7500453	7443831	7482722	0.45	cps
Dysprosium	156-2	90	83	60	78	20.25	cps
Dysprosium	156-1	175	100	167	147	27.92	cps
Erbium	164-1	83	117	75	92	24.05	cps
Erbium	164-2	30	53	30	38	35.66	cps
Gadolinium	160-1	225	225	200	217	6.66	cps
Gadolinium	160-2	463	353	310	376	21.05	cps
Holmium	165-1	19075508	19162748	19085727	19107994	0.25	cps
Holmium	165-2	9981160	8800002	8782750	9187971	7.48	cps
Indium	115-1	14742328	14722529	14697589	14720815	0.15	cps
Indium	115-2	2806456	2443505	2437990	2562650	8.24	cps
Iron	56-2	27378724	27997362	27286715	27554267	1.40	cps
Iron	57-2	698944	696379	692709	696011	0.45	cps
Iron	54-2	1548662	1561397	1537543	1549200	0.77	cps
Krypton	83-1	387	480	407	424	11.58	cps
Lead	206-1	9278114	8997168	9157417	9144233	1.54	cps
Lead	207-1	8339080	8116232	8181644	8212319	1.39	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:42:00	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	37376355	36436617	36752412	36855128	1.30	cps
Lithium	6-1	4347647	4265988	4320938	4311525	0.97	cps
Magnesium	24-2	5170639	5212746	5062176	5148520	1.51	cps
Manganese	55-2	3866359	3879189	3809477	3851675	0.96	cps
Molybdenum	94-1	4920015	4895267	4856278	4890520	0.66	cps
Molybdenum	95-1	5931701	5891057	5809707	5877488	1.06	cps
Molybdenum	96-1	6496801	6532128	6471314	6500081	0.47	cps
Molybdenum	97-1	3684139	3673874	3661455	3673156	0.31	cps
Molybdenum	98-1	9492598	9348674	9425846	9422373	0.76	cps
Neodymium	150-1	440	447	413	433	4.07	cps
Neodymium	150-2	40	10	33	28	56.71	cps
Nickel	60-2	287571	290012	283569	287051	1.13	cps
Phosphorus	31-2	22651	22167	22451	22423	1.08	cps
Potassium	39-2	2282322	2285738	2233192	2267084	1.30	cps
Rhodium	103-1	13489158	13274391	13288704	13350751	0.90	cps
Rhodium	103-2	6735484	5842224	5893679	6157129	8.15	cps
Scandium	45-1	10101201	10062825	10043337	10069121	0.29	cps
Scandium	45-2	448381	383865	374311	402186	10.02	cps
Selenium	82-1	47554	47594	47564	47571	0.04	cps
Selenium	77-2	1643	1780	1473	1632	9.41	cps
Selenium	78-2	5379	5368	5205	5317	1.83	cps
Silicon	28-1	2948748	2976901	3042523	2989391	1.61	cps
Silver	107-1	3081060	3070776	3078049	3076628	0.17	cps
Silver	109-1	2926218	2943250	2940541	2936670	0.31	cps
Sodium	23-2	9286099	9386678	9074172	9248983	1.72	cps
Strontium	86-1	819024	807681	803429	810044	1.00	cps
Strontium	88-1	6920665	6825701	6800437	6848934	0.93	cps
Sulfur	34-1	1028543	1033926	1027237	1029902	0.34	cps
Terbium	159-1	19588333	19552532	19472481	19537782	0.30	cps
Terbium	159-2	9939640	8729720	8710911	9126757	7.71	cps
Thallium	203-1	2296591	2314379	2307266	2306079	0.39	cps
Thallium	205-1	5587149	5483727	5510256	5527044	0.97	cps
Thorium	232-1	8356950	8330333	8328399	8338561	0.19	cps
Tin	118-1	2005890	1988178	2000410	1998159	0.45	cps
Titanium	47-1	1789891	1782452	1785166	1785836	0.21	cps
Uranium	238-1	7983057	7905060	7860211	7916109	0.79	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:42:00	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	528281	530970	523018	527423	0.77	cps
Yttrium	89-1	18819579	18740471	18751087	18770379	0.23	cps
Yttrium	89-2	2517245	2211780	2187168	2305398	7.98	cps
Zinc	66-2	1074005	1082334	1062921	1073087	0.91	cps
Zirconium	91-1	947712	951051	945379	948047	0.30	cps
Zirconium	90-1	4241452	4237503	4263588	4247514	0.33	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:45:47	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	818904	825826	820252	821661	0.45	cps
Antimony	121-1	4455170	4429029	4469949	4451383	0.47	cps
Arsenic	75-2	121781	123295	121527	122201	0.78	cps
Barium	135-1	5766199	5740420	5901661	5802760	1.49	cps
Barium	137-1	10081920	10011255	10125239	10072804	0.57	cps
Beryllium	9-1	1052902	1047496	1052756	1051051	0.29	cps
Bismuth	209-1	11856740	11672016	11765498	11764752	0.79	cps
Bismuth	209-2	6288134	6361905	6244662	6298233	0.94	cps
Boron	11-1	897108	874753	874950	882270	1.46	cps
Boron	10-1	185635	181351	185382	184123	1.31	cps
Bromine	81-1	44987	46613	46382	45994	1.91	cps
Bromine	81-2	70	30	40	47	44.61	cps
Cadmium	106-1	164352	164461	166777	165197	0.83	cps
Cadmium	108-1	103639	104188	105082	104303	0.70	cps
Cadmium	111-1	1297500	1279979	1285701	1287727	0.69	cps
Calcium	43-1	1631000	1617313	1631862	1626725	0.50	cps
Calcium	44-1	25440752	25242289	25525217	25402752	0.57	cps
Chromium	52-2	1280794	1294391	1283785	1286323	0.56	cps
Cobalt	59-2	2104551	2107492	2102677	2104906	0.12	cps
Copper	63-2	14436350	14554326	14591543	14527406	0.56	cps
Dysprosium	156-2	147	183	110	147	25.00	cps
Dysprosium	156-1	275	225	183	228	20.15	cps
Erbium	164-1	125	100	183	136	31.41	cps
Erbium	164-2	43	67	47	52	24.17	cps
Gadolinium	160-1	242	308	375	308	21.62	cps
Gadolinium	160-2	350	317	307	324	6.99	cps
Holmium	165-1	19292878	19128158	19370380	19263805	0.64	cps
Holmium	165-2	8722851	8836240	8702352	8753814	0.82	cps
Indium	115-1	14684144	14339714	14669406	14564421	1.34	cps
Indium	115-2	2343340	2383614	2357243	2361399	0.87	cps
Iron	56-2	52929816	54143711	53249720	53441083	1.18	cps
Iron	57-2	1342973	1365709	1351656	1353446	0.85	cps
Iron	54-2	2969822	3008639	2983627	2987363	0.66	cps
Krypton	83-1	520	480	483	494	4.49	cps
Lead	206-1	18109630	18069958	18347916	18175835	0.83	cps
Lead	207-1	16421033	16424335	16449570	16431646	0.10	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:45:47 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	73160986	73346522	73307327	73271612	0.13	cps
Lithium	6-1	4154755	4115491	4231740	4167329	1.42	cps
Magnesium	24-2	9818776	10044473	9929550	9930933	1.14	cps
Manganese	55-2	7316356	7568191	7399817	7428121	1.73	cps
Molybdenum	94-1	9611220	9591723	9556432	9586458	0.29	cps
Molybdenum	95-1	11620761	11589680	11550128	11586856	0.31	cps
Molybdenum	96-1	12937467	12890746	12734958	12854390	0.82	cps
Molybdenum	97-1	7269382	7308489	7210107	7262660	0.68	cps
Molybdenum	98-1	18678839	18661642	18612213	18650898	0.19	cps
Neodymium	150-1	780	973	720	825	16.06	cps
Neodymium	150-2	53	30	47	43	27.73	cps
Nickel	60-2	554320	558973	557097	556797	0.42	cps
Phosphorus	31-2	44008	44083	44133	44074	0.14	cps
Potassium	39-2	4319397	4362916	4369655	4350656	0.63	cps
Rhodium	103-1	13035562	12817349	13025333	12959415	0.95	cps
Rhodium	103-2	5663257	5725352	5694238	5694282	0.55	cps
Scandium	45-1	9886319	9889546	9897985	9891284	0.06	cps
Scandium	45-2	366567	372056	365794	368139	0.93	cps
Selenium	82-1	94045	93789	94046	93960	0.16	cps
Selenium	77-2	3070	3100	3137	3103	1.08	cps
Selenium	78-2	10218	10765	10821	10601	3.14	cps
Silicon	28-1	4875649	4834922	4914766	4875112	0.82	cps
Silver	107-1	5969520	5932995	5993333	5965282	0.51	cps
Silver	109-1	5679706	5682353	5663522	5675194	0.18	cps
Sodium	23-2	17820037	18046111	17797591	17887913	0.77	cps
Strontium	86-1	1591511	1575145	1588059	1584905	0.54	cps
Strontium	88-1	13471029	13447159	13578560	13498916	0.52	cps
Sulfur	34-1	1312702	1292352	1293957	1299670	0.87	cps
Terbium	159-1	19396376	19336652	19479054	19404027	0.37	cps
Terbium	159-2	8506854	8610879	8483482	8533738	0.79	cps
Thallium	203-1	4539477	4549028	4566475	4551660	0.30	cps
Thallium	205-1	10893922	10814078	10879023	10862341	0.39	cps
Thorium	232-1	16728150	16525288	16752561	16668667	0.75	cps
Tin	118-1	3918977	3908486	3964223	3930562	0.75	cps
Titanium	47-1	3495677	3500374	3498780	3498277	0.07	cps
Uranium	238-1	15483838	15620414	15698585	15600946	0.70	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:45:47	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1016374	1032279	1022402	1023685	0.78	cps
Yttrium	89-1	18579116	18279993	18673028	18510712	1.11	cps
Yttrium	89-2	2140322	2150227	2134717	2141755	0.37	cps
Zinc	66-2	2075182	2083195	2074161	2077512	0.24	cps
Zirconium	91-1	1868421	1863073	1853363	1861619	0.41	cps
Zirconium	90-1	8372157	8279237	8355026	8335473	0.59	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:49:27 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1668933	1673568	1666424	1669642	0.22	cps
Antimony	121-1	9156390	9164467	9015796	9112218	0.92	cps
Arsenic	75-2	252173	253674	249971	251940	0.74	cps
Barium	135-1	11729541	11697685	11564563	11663930	0.75	cps
Barium	137-1	20475067	20181044	20263955	20306689	0.75	cps
Beryllium	9-1	2082285	2053152	2049094	2061510	0.88	cps
Bismuth	209-1	11497308	11493627	11744844	11578593	1.24	cps
Bismuth	209-2	6268665	6248576	6180843	6232695	0.74	cps
Boron	11-1	1753175	1760224	1745715	1753038	0.41	cps
Boron	10-1	367674	365623	364857	366052	0.40	cps
Bromine	81-1	45890	47175	47115	46727	1.55	cps
Bromine	81-2	20	80	80	60	57.74	cps
Cadmium	106-1	316543	315974	316092	316203	0.09	cps
Cadmium	108-1	206526	207601	206717	206948	0.28	cps
Cadmium	111-1	2558425	2548484	2550412	2552440	0.21	cps
Calcium	43-1	3312876	3288832	3248250	3283319	0.99	cps
Calcium	44-1	51610482	51392396	50424497	51142458	1.23	cps
Chromium	52-2	2602888	2591280	2588739	2594302	0.29	cps
Cobalt	59-2	4230258	4228771	4193509	4217513	0.49	cps
Copper	63-2	29029007	29244653	29017856	29097172	0.44	cps
Dysprosium	156-2	317	310	280	302	6.46	cps
Dysprosium	156-1	417	375	475	422	11.90	cps
Erbium	164-1	183	67	133	128	45.81	cps
Erbium	164-2	73	60	80	71	14.32	cps
Gadolinium	160-1	400	333	350	361	9.61	cps
Gadolinium	160-2	420	440	370	410	8.79	cps
Holmium	165-1	19393217	19313182	19701687	19469362	1.05	cps
Holmium	165-2	8975544	8857211	8736576	8856444	1.35	cps
Indium	115-1	14560985	14634966	14794977	14663643	0.82	cps
Indium	115-2	2388899	2386696	2376376	2383990	0.28	cps
Iron	56-2	109643228	108809738	106971774	108474913	1.26	cps
Iron	57-2	2719347	2738447	2725797	2727864	0.36	cps
Iron	54-2	5989673	6037670	6018859	6015401	0.40	cps
Krypton	83-1	537	457	450	481	10.02	cps
Lead	206-1	36371088	35675356	35893201	35979882	0.99	cps
Lead	207-1	32665245	32492485	32340176	32499302	0.50	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:49:27	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	146038694	144847934	144747309	145211312	0.49	cps
Lithium	6-1	4121262	4080371	4181063	4127565	1.23	cps
Magnesium	24-2	20187824	19991353	20231903	20137026	0.64	cps
Manganese	55-2	15147221	15135179	15036346	15106249	0.40	cps
Molybdenum	94-1	19630662	19595228	19654507	19626799	0.15	cps
Molybdenum	95-1	23768231	23687544	23741332	23732369	0.17	cps
Molybdenum	96-1	26091999	26290446	26088102	26156849	0.44	cps
Molybdenum	97-1	14749255	14546220	14783714	14693063	0.87	cps
Molybdenum	98-1	37785723	37977919	37952777	37905473	0.28	cps
Neodymium	150-1	1587	1594	1533	1571	2.09	cps
Neodymium	150-2	83	107	103	98	12.91	cps
Nickel	60-2	1119236	1126065	1106734	1117345	0.88	cps
Phosphorus	31-2	88110	89652	88327	88696	0.94	cps
Potassium	39-2	8836851	8837461	8841083	8838465	0.03	cps
Rhodium	103-1	12835287	12803306	13144583	12927725	1.46	cps
Rhodium	103-2	5757094	5700437	5681682	5713071	0.69	cps
Scandium	45-1	10147357	10000902	10149490	10099250	0.84	cps
Scandium	45-2	381286	373911	371673	375623	1.34	cps
Selenium	82-1	189551	188829	188829	189070	0.22	cps
Selenium	77-2	6275	6755	6658	6563	3.87	cps
Selenium	78-2	21494	21837	21687	21672	0.79	cps
Silicon	28-1	9525179	9670134	9758562	9651292	1.22	cps
Silver	107-1	11799585	11802252	11731705	11777847	0.34	cps
Silver	109-1	11252937	11288546	11298458	11279980	0.21	cps
Sodium	23-2	36428349	36274380	36150303	36284344	0.38	cps
Strontium	86-1	3219658	3179036	3158643	3185779	0.97	cps
Strontium	88-1	27579532	27339192	27304699	27407808	0.55	cps
Sulfur	34-1	1906990	1889437	1901261	1899229	0.47	cps
Terbium	159-1	19684456	19933602	19748352	19788803	0.65	cps
Terbium	159-2	8860332	8670414	8629921	8720222	1.41	cps
Thallium	203-1	9025458	9032946	8926299	8994901	0.66	cps
Thallium	205-1	21556151	21629331	21587212	21590898	0.17	cps
Thorium	232-1	33211591	33040532	33054156	33102093	0.29	cps
Tin	118-1	7974216	7950425	7792016	7905552	1.25	cps
Titanium	47-1	7175664	7098462	7038323	7104150	0.97	cps
Uranium	238-1	31197722	31587297	31306468	31363829	0.64	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:49:27	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2100899	2090421	2084927	2092083	0.39	cps
Yttrium	89-1	18795954	18765693	18989877	18850508	0.65	cps
Yttrium	89-2	2200694	2190894	2190484	2194024	0.26	cps
Zinc	66-2	4177071	4197545	4170647	4181755	0.34	cps
Zirconium	91-1	3763830	3763192	3729907	3752310	0.52	cps
Zirconium	90-1	16913002	16711083	16806106	16810064	0.60	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 16:53:01 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3417464	3427844	3441365	3428891	0.35	cps
Antimony	121-1	18452426	18493691	18414731	18453616	0.21	cps
Arsenic	75-2	517315	519766	522972	520017	0.55	cps
Barium	135-1	23755280	23881786	23782752	23806606	0.28	cps
Barium	137-1	41182113	41612211	41291469	41361931	0.54	cps
Beryllium	9-1	4123314	4105773	4043363	4090817	1.03	cps
Bismuth	209-1	11214604	11251258	11285957	11250606	0.32	cps
Bismuth	209-2	6083645	6132418	6166691	6127585	0.68	cps
Boron	11-1	3374620	3412925	3442976	3410174	1.00	cps
Boron	10-1	710276	710086	723586	714649	1.08	cps
Bromine	81-1	48431	48280	48512	48407	0.24	cps
Bromine	81-2	130	80	110	107	23.59	cps
Cadmium	106-1	649128	655456	652796	652460	0.49	cps
Cadmium	108-1	430087	427920	431445	429817	0.41	cps
Cadmium	111-1	5317327	5336766	5375873	5343322	0.56	cps
Calcium	43-1	6690460	6635687	6601245	6642464	0.68	cps
Calcium	44-1	105446627	104626475	103900926	104658010	0.74	cps
Chromium	52-2	5373562	5370049	5414652	5386088	0.46	cps
Cobalt	59-2	8441363	8522129	8620310	8527934	1.05	cps
Copper	63-2	61146221	61707602	61313759	61389194	0.47	cps
Dysprosium	156-2	617	520	553	563	8.72	cps
Dysprosium	156-1	783	842	750	792	5.86	cps
Erbium	164-1	267	217	308	264	17.39	cps
Erbium	164-2	87	117	87	97	17.92	cps
Gadolinium	160-1	567	592	525	561	6.00	cps
Gadolinium	160-2	433	510	493	479	8.42	cps
Holmium	165-1	19360212	19399453	19396303	19385323	0.11	cps
Holmium	165-2	8845682	8918509	8973533	8912575	0.72	cps
Indium	115-1	14459144	14549580	14449615	14486113	0.38	cps
Indium	115-2	2394099	2397834	2418193	2403375	0.54	cps
Iron	56-2	223193154	223013710	226186691	224131185	0.80	cps
Iron	57-2	5512479	5551693	5604487	5556219	0.83	cps
Iron	54-2	12350140	12287850	12366188	12334726	0.34	cps
Krypton	83-1	580	493	420	498	16.09	cps
Lead	206-1	71219379	71366210	71394272	71326621	0.13	cps
Lead	207-1	64284624	64190597	64603439	64359553	0.34	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:53:01	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	287154595	287153472	288921298	287743122	0.35	cps
Lithium	6-1	4028548	4052062	3957852	4012820	1.22	cps
Magnesium	24-2	40961054	41126175	41224633	41103954	0.32	cps
Manganese	55-2	31456318	31155650	31763767	31458578	0.97	cps
Molybdenum	94-1	40312608	40102943	40244298	40219950	0.27	cps
Molybdenum	95-1	48870798	48685896	48338709	48631801	0.56	cps
Molybdenum	96-1	53567337	53673772	53737519	53659543	0.16	cps
Molybdenum	97-1	30164541	30484483	30432318	30360448	0.57	cps
Molybdenum	98-1	77977939	78865908	77922085	78255311	0.68	cps
Neodymium	150-1	3501	3147	3401	3349	5.44	cps
Neodymium	150-2	240	160	253	218	23.18	cps
Nickel	60-2	2211353	2234375	2241242	2228990	0.70	cps
Phosphorus	31-2	187666	184680	184865	185737	0.90	cps
Potassium	39-2	18378281	18219823	18310165	18302757	0.43	cps
Rhodium	103-1	12666576	12896053	12757431	12773353	0.90	cps
Rhodium	103-2	5614951	5611277	5703145	5643124	0.92	cps
Scandium	45-1	10128363	10022902	10142549	10097938	0.65	cps
Scandium	45-2	387093	386668	392905	388889	0.90	cps
Selenium	82-1	385153	388280	386728	386720	0.40	cps
Selenium	77-2	13096	13460	14017	13524	3.43	cps
Selenium	78-2	44743	44784	45198	44908	0.56	cps
Silicon	28-1	12946244	13048670	13126987	13040633	0.70	cps
Silver	107-1	24366710	24522329	24407896	24432311	0.33	cps
Silver	109-1	23275400	23157999	23220485	23217961	0.25	cps
Sodium	23-2	74185602	74756012	75811487	74917701	1.10	cps
Strontium	86-1	6428920	6506950	6477325	6471065	0.61	cps
Strontium	88-1	56105699	55926464	55880403	55970855	0.21	cps
Sulfur	34-1	3131035	3138149	3118995	3129393	0.31	cps
Terbium	159-1	19559939	19693913	19644091	19632648	0.34	cps
Terbium	159-2	8787708	8800058	8765184	8784317	0.20	cps
Thallium	203-1	17899235	18017902	17912567	17943235	0.36	cps
Thallium	205-1	42800973	43003725	42946049	42916916	0.24	cps
Thorium	232-1	67300261	66944071	67416992	67220441	0.37	cps
Tin	118-1	16005595	16139712	15961218	16035508	0.58	cps
Titanium	47-1	14608029	14562366	14410106	14526834	0.71	cps
Uranium	238-1	62981931	63665260	63807506	63484899	0.70	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:53:01	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4281534	4295797	4341272	4306201	0.72	cps
Yttrium	89-1	19033279	19034451	19094803	19054178	0.18	cps
Yttrium	89-2	2252663	2266509	2279934	2266369	0.60	cps
Zinc	66-2	9269953	9325952	9474517	9356807	1.13	cps
Zirconium	91-1	7756397	7759982	7792631	7769670	0.26	cps
Zirconium	90-1	34454571	34792796	34921692	34723020	0.69	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:56:34	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14914531	15039047	15237408	15063662	1.08	cps
Antimony	121-1	16327	17553	19289	17723	8.40	cps
Arsenic	75-2	230	191	191	204	11.02	cps
Barium	135-1	38797	38563	38730	38697	0.31	cps
Barium	137-1	66878	66125	66829	66611	0.63	cps
Beryllium	9-1	744	739	633	706	8.87	cps
Bismuth	209-1	9010949	8979233	8919662	8969948	0.52	cps
Bismuth	209-2	4954733	4938629	4945946	4946436	0.16	cps
Boron	11-1	106877	101632	97463	101991	4.63	cps
Boron	10-1	22926	21399	21032	21786	4.61	cps
Bromine	81-1	47015	46242	45218	46158	1.95	cps
Bromine	81-2	40	80	40	53	43.30	cps
Cadmium	106-1	10079	11430	10796	10768	6.28	cps
Cadmium	108-1	275	225	233	244	10.96	cps
Cadmium	111-1	8759	9981	9319	9353	6.54	cps
Calcium	43-1	28019236	28090539	28110049	28073275	0.17	cps
Calcium	44-1	446470035	450316994	445514130	447433720	0.57	cps
Chromium	52-2	7305	7042	6868	7072	3.11	cps
Cobalt	59-2	12222	12189	12526	12312	1.51	cps
Copper	63-2	8449	9373	10097	9306	8.87	cps
Dysprosium	156-2	583	603	683	623	8.49	cps
Dysprosium	156-1	1292	1358	1167	1272	7.65	cps
Erbium	164-1	217	258	242	239	8.78	cps
Erbium	164-2	97	97	107	100	5.77	cps
Gadolinium	160-1	1508	1425	1408	1447	3.70	cps
Gadolinium	160-2	833	903	1040	926	11.36	cps
Holmium	165-1	17053439	17221413	17002102	17092318	0.67	cps
Holmium	165-2	7976289	7935913	7993109	7968437	0.37	cps
Indium	115-1	12491608	12377595	12394224	12421143	0.50	cps
Indium	115-2	2140965	2137011	2145200	2141059	0.19	cps
Iron	56-2	963828802	957026675	960904587	960586688	0.36	cps
Iron	57-2	24020136	23971342	24210611	24067363	0.53	cps
Iron	54-2	52441908	52871946	52830420	52714758	0.45	cps
Krypton	83-1	523	550	477	517	7.18	cps
Lead	206-1	16533	16689	17156	16793	1.93	cps
Lead	207-1	14475	14697	14664	14612	0.82	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:56:34	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	64729	66427	67614	66257	2.19	cps
Lithium	6-1	3579851	3587068	3617463	3594794	0.56	cps
Magnesium	24-2	179091828	179673023	182803601	180522817	1.11	cps
Manganese	55-2	17334	17794	17624	17584	1.32	cps
Molybdenum	94-1	13849	14558	15484	14630	5.61	cps
Molybdenum	95-1	14867	15751	16544	15720	5.34	cps
Molybdenum	96-1	34819	34376	34927	34707	0.84	cps
Molybdenum	97-1	9837	9812	10354	10001	3.06	cps
Molybdenum	98-1	23496	24138	24873	24169	2.85	cps
Neodymium	150-1	53	87	93	78	27.55	cps
Neodymium	150-2	27	37	10	24	55.11	cps
Nickel	60-2	2764	2757	2870	2797	2.27	cps
Phosphorus	31-2	417	375	442	411	8.19	cps
Potassium	39-2	83650671	83318476	84149915	83706354	0.50	cps
Rhodium	103-1	10582298	10853239	10631799	10689112	1.35	cps
Rhodium	103-2	4779359	4743342	4785636	4769446	0.48	cps
Scandium	45-1	9090615	9140254	9028396	9086422	0.62	cps
Scandium	45-2	360489	360872	362697	361353	0.33	cps
Selenium	82-1	233	162	271	222	24.91	cps
Selenium	77-2	0	3	17	7	132.33	cps
Selenium	78-2	52	52	56	53	4.03	cps
Silicon	28-1	858838	856850	850151	855280	0.53	cps
Silver	107-1	5660	6460	6910	6343	9.99	cps
Silver	109-1	5860	5801	5985	5882	1.59	cps
Sodium	23-2	322726772	325988240	327691307	325468773	0.78	cps
Strontium	86-1	32588	31486	31953	32009	1.73	cps
Strontium	88-1	274584	273140	272853	273526	0.34	cps
Sulfur	34-1	623478	630833	627954	627422	0.59	cps
Terbium	159-1	17423328	17382622	17135474	17313808	0.90	cps
Terbium	159-2	7923299	7773256	7903485	7866680	1.04	cps
Thallium	203-1	2625	2450	2309	2461	6.45	cps
Thallium	205-1	5726	6060	5868	5885	2.84	cps
Thorium	232-1	26477	25893	25097	25822	2.68	cps
Tin	118-1	8220	8403	8586	8403	2.18	cps
Titanium	47-1	4142	4159	4409	4237	3.53	cps
Uranium	238-1	8770	9262	9671	9234	4.88	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 16:56:34	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	587	633	677	632	7.12	cps
Yttrium	89-1	16900845	16875481	16828846	16868391	0.22	cps
Yttrium	89-2	2048138	2051548	2075762	2058483	0.73	cps
Zinc	66-2	5358	5144	5424	5309	2.76	cps
Zirconium	91-1	2984	2967	2700	2884	5.51	cps
Zirconium	90-1	11680	12840	13866	12795	8.55	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 17:07:21 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80870	80900	80450	80740	0.31	cps
Antimony	121-1	3534321	3501495	3498683	3511500	0.56	cps
Arsenic	75-2	101609	102100	102137	101949	0.29	cps
Barium	135-1	476229	477545	471349	475041	0.69	cps
Barium	137-1	831212	833741	826363	830439	0.45	cps
Beryllium	9-1	410921	409283	409825	410010	0.20	cps
Bismuth	209-1	11977745	11950942	11956469	11961719	0.12	cps
Bismuth	209-2	6525941	6551983	6534653	6537526	0.20	cps
Boron	11-1	1663016	1671580	1681264	1671953	0.55	cps
Boron	10-1	350285	347484	350234	349334	0.46	cps
Bromine	81-1	47497	47758	46804	47353	1.04	cps
Bromine	81-2	20	40	50	37	41.66	cps
Cadmium	106-1	136662	131153	133853	133889	2.06	cps
Cadmium	108-1	71969	72941	71371	72094	1.10	cps
Cadmium	111-1	576001	560137	565431	567189	1.42	cps
Calcium	43-1	148428	146269	146542	147080	0.80	cps
Calcium	44-1	2247822	2235446	2237469	2240246	0.30	cps
Chromium	52-2	528648	533151	527974	529925	0.53	cps
Cobalt	59-2	879842	878715	880463	879673	0.10	cps
Copper	63-2	625261	623805	626042	625036	0.18	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Dysprosium	156-1	50	42	117	69	59.19	cps
Erbium	164-1	100	83	92	92	9.09	cps
Erbium	164-2	73	30	40	48	47.49	cps
Gadolinium	160-1	183	175	142	167	13.23	cps
Gadolinium	160-2	300	353	347	333	8.72	cps
Holmium	165-1	19387888	19535434	19412800	19445374	0.41	cps
Holmium	165-2	8909500	8859396	8860212	8876370	0.32	cps
Indium	115-1	14975465	14610515	14820288	14802089	1.24	cps
Indium	115-2	2447063	2440482	2447931	2445159	0.17	cps
Iron	56-2	8714144	8712963	8716619	8714575	0.02	cps
Iron	57-2	216487	218049	217981	217506	0.41	cps
Iron	54-2	496613	498447	492062	495707	0.66	cps
Krypton	83-1	440	470	477	462	4.23	cps
Lead	206-1	3229587	3247526	3220380	3232498	0.43	cps
Lead	207-1	2699567	2711530	2701292	2704130	0.24	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 17:07:21 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12517950	12594187	12493675	12535271	0.42	cps
Lithium	6-1	4293490	4197752	4157425	4216222	1.66	cps
Magnesium	24-2	480333	479134	480086	479851	0.13	cps
Manganese	55-2	324106	322972	321797	322958	0.36	cps
Molybdenum	94-1	18863599	18828703	18886538	18859613	0.15	cps
Molybdenum	95-1	23545950	23330882	23219201	23365344	0.71	cps
Molybdenum	96-1	26004250	25492365	25832207	25776274	1.01	cps
Molybdenum	97-1	14582932	14433033	14522910	14512958	0.52	cps
Molybdenum	98-1	37344559	37358243	37340287	37347696	0.03	cps
Neodymium	150-1	140	107	107	118	16.34	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	236614	234912	234985	235504	0.41	cps
Phosphorus	31-2	250	358	333	314	18.07	cps
Potassium	39-2	728319	733407	727413	729713	0.44	cps
Rhodium	103-1	13748574	13635011	13602133	13661906	0.56	cps
Rhodium	103-2	6110955	6048711	6096200	6085288	0.53	cps
Scandium	45-1	10139190	10163280	10040019	10114163	0.65	cps
Scandium	45-2	381463	380746	381907	381372	0.15	cps
Selenium	82-1	76371	76363	76118	76284	0.19	cps
Selenium	77-2	2464	2707	2644	2605	4.85	cps
Selenium	78-2	8716	8803	8884	8801	0.96	cps
Silicon	28-1	5890853	5895172	5880138	5888721	0.13	cps
Silver	107-1	1234076	1209489	1225796	1223121	1.02	cps
Silver	109-1	1152882	1144201	1143853	1146979	0.45	cps
Sodium	23-2	1482661	1485646	1482300	1483536	0.12	cps
Strontium	86-1	3089157	3046641	3092709	3076169	0.83	cps
Strontium	88-1	26608249	26528307	26828895	26655150	0.58	cps
Sulfur	34-1	693519	679360	681480	684786	1.12	cps
Terbium	159-1	19658689	19513897	19645121	19605902	0.41	cps
Terbium	159-2	8840273	8834788	8776179	8817080	0.40	cps
Thallium	203-1	4093502	4129737	4088183	4103807	0.55	cps
Thallium	205-1	9767857	9923606	9751014	9814159	0.97	cps
Thorium	232-1	543263	547188	551650	547367	0.77	cps
Tin	118-1	7637432	7492682	7574574	7568230	0.96	cps
Titanium	47-1	7055101	7034691	6932642	7007478	0.94	cps
Uranium	238-1	32929044	33275158	33702256	33302153	1.16	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:07:21	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	412138	409738	411141	411006	0.29	cps
Yttrium	89-1	19098623	19144596	18959947	19067722	0.50	cps
Yttrium	89-2	2227340	2224454	2214595	2222130	0.30	cps
Zinc	66-2	179293	178203	177913	178469	0.41	cps
Zirconium	91-1	3467566	3463405	3469183	3466718	0.09	cps
Zirconium	90-1	15593451	15635159	15633451	15620687	0.15	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:24:16	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3578	3548	3542	3556	0.54	cps
Antimony	121-1	36097	37058	36632	36596	1.32	cps
Arsenic	75-2	594	535	539	556	5.97	cps
Barium	135-1	46429	45801	46980	46403	1.27	cps
Barium	137-1	82637	81648	81229	81838	0.88	cps
Beryllium	9-1	4317	4406	4267	4330	1.63	cps
Bismuth	209-1	12223588	12215636	12098455	12179226	0.58	cps
Bismuth	209-2	6328933	6608234	6657878	6531681	2.71	cps
Boron	11-1	107674	106189	107784	107216	0.83	cps
Boron	10-1	21549	22100	22167	21939	1.54	cps
Bromine	81-1	47828	47397	48139	47788	0.78	cps
Bromine	81-2	90	70	40	67	37.75	cps
Cadmium	106-1	11705	12181	12756	12214	4.31	cps
Cadmium	108-1	496	404	408	436	11.87	cps
Cadmium	111-1	12623	13165	13332	13040	2.84	cps
Calcium	43-1	33357	33176	33094	33209	0.40	cps
Calcium	44-1	549517	549039	553692	550749	0.46	cps
Chromium	52-2	11655	11378	11501	11511	1.21	cps
Cobalt	59-2	9216	8970	9150	9112	1.40	cps
Copper	63-2	14117	14464	14210	14264	1.26	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Erbium	164-1	83	217	50	117	75.59	cps
Erbium	164-2	57	37	43	46	22.36	cps
Gadolinium	160-1	175	192	208	192	8.69	cps
Gadolinium	160-2	290	337	327	318	7.73	cps
Holmium	165-1	19484608	19247893	19148535	19293678	0.89	cps
Holmium	165-2	8391481	9033414	8905646	8776847	3.87	cps
Indium	115-1	15332954	15248562	15049136	15210217	0.96	cps
Indium	115-2	2383554	2506874	2497623	2462684	2.79	cps
Iron	56-2	238719	238953	235670	237781	0.77	cps
Iron	57-2	6120	6116	6218	6151	0.94	cps
Iron	54-2	13431	14230	13732	13798	2.92	cps
Krypton	83-1	430	420	377	409	6.93	cps
Lead	206-1	16411	16594	15960	16321	2.00	cps
Lead	207-1	14169	13991	14636	14265	2.34	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:24:16	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	65454	65064	64640	65052	0.63	cps
Lithium	6-1	4235841	4296985	4297383	4276736	0.83	cps
Magnesium	24-2	208290	210220	208492	209001	0.51	cps
Manganese	55-2	3644	3307	3374	3442	5.18	cps
Molybdenum	94-1	40149	39372	41679	40400	2.91	cps
Molybdenum	95-1	49386	48993	48066	48815	1.39	cps
Molybdenum	96-1	54254	53870	55442	54522	1.50	cps
Molybdenum	97-1	29740	29748	29481	29657	0.51	cps
Molybdenum	98-1	78207	78064	77864	78045	0.22	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2510	2734	2507	2584	5.03	cps
Phosphorus	31-2	417	250	325	331	25.25	cps
Potassium	39-2	207624	208652	206692	207656	0.47	cps
Rhodium	103-1	13990242	13936369	13961029	13962547	0.19	cps
Rhodium	103-2	5952455	6125969	6205847	6094757	2.13	cps
Scandium	45-1	10388421	10233321	10303766	10308503	0.75	cps
Scandium	45-2	367818	386998	385099	379972	2.78	cps
Selenium	82-1	1971	1993	2020	1995	1.22	cps
Selenium	77-2	50	73	40	54	31.42	cps
Selenium	78-2	246	263	246	252	3.82	cps
Silicon	28-1	562040	561448	560295	561261	0.16	cps
Silver	107-1	25282	25357	25298	25312	0.16	cps
Silver	109-1	23612	24397	24163	24058	1.68	cps
Sodium	23-2	409620	410451	406658	408910	0.49	cps
Strontium	86-1	7244	7202	7260	7236	0.42	cps
Strontium	88-1	57458	57374	57290	57374	0.15	cps
Sulfur	34-1	729669	722891	737539	730033	1.00	cps
Terbium	159-1	19824622	19826188	19710088	19786966	0.34	cps
Terbium	159-2	8330592	8858499	8810474	8666522	3.37	cps
Thallium	203-1	18522	18864	17470	18286	3.97	cps
Thallium	205-1	45128	45955	43573	44885	2.69	cps
Thorium	232-1	2034	2222	2545	2267	11.40	cps
Tin	118-1	83750	80967	83791	82836	1.95	cps
Titanium	47-1	14916	14649	14825	14797	0.92	cps
Uranium	238-1	57639	58477	56986	57701	1.30	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:24:16	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20765	21599	21105	21157	1.98	cps
Yttrium	89-1	19180529	19322117	19398115	19300254	0.57	cps
Yttrium	89-2	2136421	2253625	2238282	2209443	2.88	cps
Zinc	66-2	3080	3207	2934	3074	4.45	cps
Zirconium	91-1	7502	7519	7669	7563	1.21	cps
Zirconium	90-1	33382	34309	34133	33941	1.45	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 17:28:19 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104	94	90	96	7.51	cps
Antimony	121-1	400	542	642	528	23.01	cps
Arsenic	75-2	19	11	9	13	37.80	cps
Barium	135-1	150	125	150	142	10.19	cps
Barium	137-1	175	150	108	144	23.32	cps
Beryllium	9-1	178	222	139	180	23.21	cps
Bismuth	209-1	12797211	12328199	12270651	12465354	2.32	cps
Bismuth	209-2	6545543	6683029	6687194	6638588	1.21	cps
Boron	11-1	19697	19697	19405	19600	0.86	cps
Boron	10-1	4151	4376	3742	4090	7.85	cps
Bromine	81-1	47617	47175	48732	47842	1.68	cps
Bromine	81-2	50	70	50	57	20.38	cps
Cadmium	106-1	12715	11864	11855	12145	4.06	cps
Cadmium	108-1	25	25	38	29	24.74	cps
Cadmium	111-1	8908	8308	8310	8509	4.06	cps
Calcium	43-1	368	356	332	352	5.21	cps
Calcium	44-1	29445	28997	29019	29154	0.87	cps
Chromium	52-2	590	750	740	693	12.93	cps
Cobalt	59-2	87	100	77	88	13.33	cps
Copper	63-2	617	650	710	659	7.18	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Erbium	164-1	83	83	117	94	20.37	cps
Erbium	164-2	30	27	43	33	26.45	cps
Gadolinium	160-1	200	167	150	172	14.78	cps
Gadolinium	160-2	297	327	333	319	6.12	cps
Holmium	165-1	20144678	19490521	19772545	19802581	1.66	cps
Holmium	165-2	8959270	8880518	9009546	8949778	0.73	cps
Indium	115-1	15989691	15637349	15339251	15655430	2.08	cps
Indium	115-2	2525799	2530405	2515946	2524050	0.29	cps
Iron	56-2	9701	9763	9619	9695	0.75	cps
Iron	57-2	342	328	300	323	6.61	cps
Iron	54-2	978	1024	930	977	4.81	cps
Krypton	83-1	443	413	440	432	3.80	cps
Lead	206-1	1017	1056	883	985	9.17	cps
Lead	207-1	895	767	822	828	7.74	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 17:28:19 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4050	3589	3634	3758	6.77	cps
Lithium	6-1	4503478	4348597	4312969	4388348	2.31	cps
Magnesium	24-2	804	932	924	887	8.09	cps
Manganese	55-2	167	193	137	166	17.12	cps
Molybdenum	94-1	733	1042	950	908	17.43	cps
Molybdenum	95-1	600	550	750	633	16.44	cps
Molybdenum	96-1	767	533	925	742	26.57	cps
Molybdenum	97-1	442	267	450	386	26.81	cps
Molybdenum	98-1	875	967	958	933	5.43	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	137	130	150	139	7.33	cps
Phosphorus	31-2	433	342	358	378	12.93	cps
Potassium	39-2	29790	29888	29972	29883	0.31	cps
Rhodium	103-1	14765325	14305175	14104781	14391760	2.35	cps
Rhodium	103-2	6211676	6251053	6298254	6253661	0.69	cps
Scandium	45-1	10917051	10585305	10512893	10671750	2.02	cps
Scandium	45-2	385648	385259	390779	387229	0.80	cps
Selenium	82-1	10	50	27	29	69.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	69	44	52	27.90	cps
Silicon	28-1	425666	430167	427861	427898	0.53	cps
Silver	107-1	317	342	242	300	17.35	cps
Silver	109-1	133	125	108	122	10.41	cps
Sodium	23-2	29946	29677	29603	29742	0.61	cps
Strontium	86-1	725	758	758	747	2.58	cps
Strontium	88-1	675	683	767	708	7.16	cps
Sulfur	34-1	741166	743251	743993	742803	0.20	cps
Terbium	159-1	21171441	20392580	20052709	20538910	2.79	cps
Terbium	159-2	8784836	8871260	8816426	8824174	0.50	cps
Thallium	203-1	358	233	275	289	22.03	cps
Thallium	205-1	817	733	775	775	5.38	cps
Thorium	232-1	1339	1561	1506	1469	7.88	cps
Tin	118-1	2459	2792	2584	2611	6.45	cps
Titanium	47-1	333	275	325	311	10.14	cps
Uranium	238-1	375	267	475	372	27.99	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:28:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	20345362	19743873	19513875	19867703	2.16	cps
Yttrium	89-2	2261406	2258804	2245096	2255102	0.39	cps
Zinc	66-2	567	557	500	541	6.64	cps
Zirconium	91-1	292	408	325	342	17.59	cps
Zirconium	90-1	1575	1675	2267	1839	20.33	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 17:32:15 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14588236	14383497	14527343	14499692	0.73	cps
Antimony	121-1	19389	19773	19598	19587	0.98	cps
Arsenic	75-2	169	185	141	165	13.62	cps
Barium	135-1	6752	6077	6160	6330	5.82	cps
Barium	137-1	10763	11047	10988	10932	1.37	cps
Beryllium	9-1	1011	1133	1078	1074	5.70	cps
Bismuth	209-1	10817338	10742730	10709985	10756684	0.51	cps
Bismuth	209-2	5708451	5740675	5734570	5727898	0.30	cps
Boron	11-1	17360	16443	15809	16537	4.72	cps
Boron	10-1	3651	3109	3309	3356	8.16	cps
Bromine	81-1	50068	50952	51887	50969	1.78	cps
Bromine	81-2	260	110	220	197	39.49	cps
Cadmium	106-1	10288	10162	10513	10321	1.72	cps
Cadmium	108-1	7494	7148	7377	7340	2.40	cps
Cadmium	111-1	10317	10863	10756	10645	2.72	cps
Calcium	43-1	6039112	6037712	6065505	6047443	0.26	cps
Calcium	44-1	95840661	95271207	97666144	96259337	1.30	cps
Chromium	52-2	99067	98452	99346	98955	0.46	cps
Cobalt	59-2	9944	9810	10087	9947	1.39	cps
Copper	63-2	43438	43511	44040	43663	0.75	cps
Dysprosium	156-2	50	40	33	41	20.41	cps
Dysprosium	156-1	142	50	150	114	48.72	cps
Erbium	164-1	142	192	117	150	25.46	cps
Erbium	164-2	80	73	70	74	6.84	cps
Gadolinium	160-1	250	217	175	214	17.57	cps
Gadolinium	160-2	353	313	320	329	6.52	cps
Holmium	165-1	18849877	18888743	18811617	18850079	0.20	cps
Holmium	165-2	8537392	8514691	8564331	8538805	0.29	cps
Indium	115-1	14216829	13965280	14269014	14150374	1.15	cps
Indium	115-2	2300299	2314634	2326497	2313810	0.57	cps
Iron	56-2	410938855	404686857	414747565	410124426	1.24	cps
Iron	57-2	10242863	10201656	10273664	10239394	0.35	cps
Iron	54-2	22382960	22098385	22616390	22365912	1.16	cps
Krypton	83-1	513	490	480	494	3.46	cps
Lead	206-1	65774	66293	66371	66146	0.49	cps
Lead	207-1	51517	50569	51746	51277	1.22	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 17:32:15 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	245872	245202	246335	245803	0.23	cps
Lithium	6-1	3902675	3883493	3874444	3886871	0.37	cps
Magnesium	24-2	36717318	36127903	36441810	36429011	0.81	cps
Manganese	55-2	22998	22531	22734	22755	1.03	cps
Molybdenum	94-1	10150409	10122025	10114580	10129005	0.19	cps
Molybdenum	95-1	17820525	17723814	17776724	17773688	0.27	cps
Molybdenum	96-1	19019073	18958597	18966343	18981338	0.17	cps
Molybdenum	97-1	11077503	11136787	11149578	11121289	0.35	cps
Molybdenum	98-1	28570893	28459237	28582312	28537481	0.24	cps
Neodymium	150-1	93	93	100	96	4.02	cps
Neodymium	150-2	17	23	33	24	34.31	cps
Nickel	60-2	11401	11625	11838	11621	1.88	cps
Phosphorus	31-2	821815	818996	825685	822165	0.41	cps
Potassium	39-2	33929077	33424359	34081620	33811685	1.02	cps
Rhodium	103-1	12502416	12377459	12514906	12464927	0.61	cps
Rhodium	103-2	5458302	5429170	5452857	5446777	0.28	cps
Scandium	45-1	9949674	9743528	10074204	9922469	1.68	cps
Scandium	45-2	374174	369798	374570	372847	0.71	cps
Selenium	82-1	-21	50	31	20	182.60	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	70	54	56	60	15.26	cps
Silicon	28-1	703312	706843	706573	705576	0.28	cps
Silver	107-1	942	1008	1092	1014	7.41	cps
Silver	109-1	1025	1033	1042	1033	0.81	cps
Sodium	23-2	69911937	69257776	69218612	69462775	0.56	cps
Strontium	86-1	211620	212314	214803	212913	0.79	cps
Strontium	88-1	1827719	1822918	1843544	1831394	0.59	cps
Sulfur	34-1	9544422	9570799	9622373	9579198	0.41	cps
Terbium	159-1	19151413	19469442	19326638	19315831	0.82	cps
Terbium	159-2	8359907	8365589	8422998	8382831	0.42	cps
Thallium	203-1	1884	1875	2017	1925	4.13	cps
Thallium	205-1	4659	5076	5185	4973	5.58	cps
Thorium	232-1	1956	2072	2017	2015	2.90	cps
Tin	118-1	4768	4534	4751	4684	2.78	cps
Titanium	47-1	5492719	5473580	5553228	5506509	0.76	cps
Uranium	238-1	1142	1042	1150	1111	5.43	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:32:15	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	713	587	700	667	10.44	cps
Yttrium	89-1	18566892	18384748	18406397	18452679	0.54	cps
Yttrium	89-2	2160367	2136241	2175329	2157312	0.91	cps
Zinc	66-2	10050	9994	10027	10024	0.28	cps
Zirconium	91-1	417	583	1000	667	45.07	cps
Zirconium	90-1	1992	2767	4276	3012	38.56	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:35:47	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14947710	14902768	14887366	14912615	0.21	cps
Antimony	121-1	366273	362546	366934	365251	0.65	cps
Arsenic	75-2	10041	10070	9902	10004	0.90	cps
Barium	135-1	97306	96408	97474	97063	0.59	cps
Barium	137-1	173160	166377	169801	169780	2.00	cps
Beryllium	9-1	78396	76046	78296	77579	1.71	cps
Bismuth	209-1	10789389	10618175	10713273	10706946	0.80	cps
Bismuth	209-2	5826312	5776370	5741366	5781349	0.74	cps
Boron	11-1	171177	164065	167621	167621	2.12	cps
Boron	10-1	35150	34858	35351	35120	0.71	cps
Bromine	81-1	51765	52449	53504	52573	1.67	cps
Bromine	81-2	200	250	170	207	19.56	cps
Cadmium	106-1	25574	25474	26242	25763	1.62	cps
Cadmium	108-1	16385	16018	15638	16013	2.33	cps
Cadmium	111-1	107662	107534	109198	108132	0.86	cps
Calcium	43-1	6076772	6121259	6146539	6114857	0.58	cps
Calcium	44-1	96728177	97337707	97351029	97138971	0.37	cps
Chromium	52-2	202456	204078	201747	202760	0.59	cps
Cobalt	59-2	174524	175107	174963	174865	0.17	cps
Copper	63-2	160193	158391	158404	158996	0.65	cps
Dysprosium	156-2	30	53	63	49	34.99	cps
Dysprosium	156-1	75	158	92	108	40.70	cps
Erbium	164-1	200	158	200	186	12.93	cps
Erbium	164-2	67	57	77	67	15.00	cps
Gadolinium	160-1	225	292	217	244	16.81	cps
Gadolinium	160-2	303	267	293	288	6.59	cps
Holmium	165-1	19028123	18966139	19154406	19049556	0.50	cps
Holmium	165-2	8685336	8666339	8669450	8673708	0.12	cps
Indium	115-1	14331949	14127078	14210052	14223026	0.72	cps
Indium	115-2	2347577	2341258	2329134	2339323	0.40	cps
Iron	56-2	418155715	421204273	421651304	420337097	0.45	cps
Iron	57-2	10401268	10479122	10507367	10462586	0.53	cps
Iron	54-2	22567555	22703052	22812666	22694425	0.54	cps
Krypton	83-1	440	430	500	457	8.29	cps
Lead	206-1	345563	340732	348771	345022	1.17	cps
Lead	207-1	288491	286390	289644	288175	0.57	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 17:35:47 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1336755	1318007	1335203	1329988	0.78	cps
Lithium	6-1	3889092	3845712	3857994	3864266	0.58	cps
Magnesium	24-2	37589200	37487314	37847542	37641352	0.49	cps
Manganese	55-2	81381	81732	80462	81192	0.81	cps
Molybdenum	94-1	11019536	10885453	11120830	11008606	1.07	cps
Molybdenum	95-1	18404992	18321630	18526264	18417629	0.56	cps
Molybdenum	96-1	19762871	19799018	19708549	19756813	0.23	cps
Molybdenum	97-1	11514352	11333305	11530620	11459426	0.96	cps
Molybdenum	98-1	29703776	29248843	29664990	29539203	0.85	cps
Neodymium	150-1	100	80	100	93	12.37	cps
Neodymium	150-2	23	27	43	31	34.44	cps
Nickel	60-2	54424	54829	55133	54795	0.65	cps
Phosphorus	31-2	843291	845757	847712	845586	0.26	cps
Potassium	39-2	34678904	34597345	34846514	34707588	0.37	cps
Rhodium	103-1	12519776	12433374	12670321	12541157	0.96	cps
Rhodium	103-2	5531047	5561962	5532914	5541975	0.31	cps
Scandium	45-1	10003488	9880061	9990380	9957976	0.68	cps
Scandium	45-2	382499	380819	383361	382226	0.34	cps
Selenium	82-1	7300	7150	7160	7203	1.17	cps
Selenium	77-2	233	267	233	244	7.87	cps
Selenium	78-2	826	882	948	885	6.91	cps
Silicon	28-1	1357926	1335113	1357406	1350148	0.96	cps
Silver	107-1	432158	426362	429932	429484	0.68	cps
Silver	109-1	415759	405931	407961	409884	1.27	cps
Sodium	23-2	71954099	71635748	72304833	71964893	0.47	cps
Strontium	86-1	521628	512800	522825	519084	1.05	cps
Strontium	88-1	4536132	4400057	4457388	4464526	1.53	cps
Sulfur	34-1	9729657	9611712	9591344	9644238	0.77	cps
Terbium	159-1	19424914	19162406	19502503	19363274	0.92	cps
Terbium	159-2	8558381	8559512	8564116	8560670	0.04	cps
Thallium	203-1	343839	342136	345315	343763	0.46	cps
Thallium	205-1	820440	815274	828653	821456	0.82	cps
Thorium	232-1	53939	52980	54302	53740	1.27	cps
Tin	118-1	735225	725842	736458	732509	0.79	cps
Titanium	47-1	5746490	5668393	5744577	5719820	0.78	cps
Uranium	238-1	2708687	2682710	2664825	2685407	0.82	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:35:47	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	82721	82114	81765	82200	0.59	cps
Yttrium	89-1	19107802	18608942	18701427	18806057	1.41	cps
Yttrium	89-2	2199465	2200175	2177563	2192401	0.59	cps
Zinc	66-2	25486	25720	25636	25614	0.46	cps
Zirconium	91-1	347589	344395	341413	344466	0.90	cps
Zirconium	90-1	1583461	1544853	1535039	1554451	1.65	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:56:00	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8414304	8421224	8447574	8427701	0.21	cps
Antimony	121-1	9069895	9203622	9129202	9134239	0.73	cps
Arsenic	75-2	266931	266633	266009	266524	0.18	cps
Barium	135-1	11259372	11358324	11428085	11348594	0.75	cps
Barium	137-1	19451402	19765391	19781209	19666001	0.95	cps
Beryllium	9-1	1876358	1897732	1872960	1882350	0.71	cps
Bismuth	209-1	10210621	10233252	10522848	10322240	1.69	cps
Bismuth	209-2	5755202	5492502	5436012	5561239	3.06	cps
Boron	11-1	1580300	1609594	1604983	1598292	0.99	cps
Boron	10-1	327442	340137	340177	335919	2.19	cps
Bromine	81-1	49656	49033	50149	49612	1.13	cps
Bromine	81-2	60	40	100	67	45.83	cps
Cadmium	106-1	297535	307051	306091	303559	1.73	cps
Cadmium	108-1	195388	198962	198346	197566	0.97	cps
Cadmium	111-1	2413405	2465495	2469586	2449495	1.28	cps
Calcium	43-1	14780197	15130313	15179397	15029969	1.45	cps
Calcium	44-1	236965463	239252893	241126183	239114846	0.87	cps
Chromium	52-2	2568826	2578823	2571351	2573000	0.20	cps
Cobalt	59-2	4258302	4249719	4227357	4245126	0.38	cps
Copper	63-2	28107676	28522417	28482269	28370787	0.81	cps
Dysprosium	156-2	553	483	587	541	9.75	cps
Dysprosium	156-1	983	983	875	947	6.60	cps
Erbium	164-1	200	242	200	214	11.25	cps
Erbium	164-2	83	83	63	77	15.06	cps
Gadolinium	160-1	950	875	875	900	4.81	cps
Gadolinium	160-2	690	723	627	680	7.22	cps
Holmium	165-1	18485774	18706596	19832058	19008143	3.80	cps
Holmium	165-2	8981816	8658530	8548604	8729650	2.58	cps
Indium	115-1	13991227	14038512	14628360	14219366	2.50	cps
Indium	115-2	2413375	2331668	2306362	2350468	2.38	cps
Iron	56-2	522685638	522294484	524207925	523062682	0.19	cps
Iron	57-2	13195037	12977002	13035634	13069224	0.86	cps
Iron	54-2	28368921	28569585	28600938	28513148	0.44	cps
Krypton	83-1	513	553	460	509	9.20	cps
Lead	206-1	32256979	32662975	32887033	32602329	0.98	cps
Lead	207-1	29324206	29234402	29469801	29342803	0.40	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:56:00	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	130166691	130984973	130980906	130710857	0.36	cps
Lithium	6-1	3799890	3863697	3964530	3876039	2.14	cps
Magnesium	24-2	98735868	98915108	97770031	98473669	0.63	cps
Manganese	55-2	15075365	15133283	14986630	15065093	0.49	cps
Molybdenum	94-1	19089750	19558484	19203327	19283854	1.27	cps
Molybdenum	95-1	23211339	23306283	23240595	23252739	0.21	cps
Molybdenum	96-1	25671344	26142596	25747555	25853832	0.98	cps
Molybdenum	97-1	14273964	14596957	14488635	14453186	1.14	cps
Molybdenum	98-1	36994892	37466313	37617055	37359420	0.87	cps
Neodymium	150-1	1387	1360	1480	1409	4.47	cps
Neodymium	150-2	100	83	110	98	13.77	cps
Nickel	60-2	1104049	1111155	1112689	1109298	0.42	cps
Phosphorus	31-2	88462	86936	86619	87339	1.13	cps
Potassium	39-2	44596169	45063527	44894095	44851264	0.53	cps
Rhodium	103-1	12016679	12060484	12739572	12272245	3.30	cps
Rhodium	103-2	5583585	5378295	5341599	5434493	2.40	cps
Scandium	45-1	10066152	10012701	10462990	10180614	2.42	cps
Scandium	45-2	404118	390558	389342	394673	2.08	cps
Selenium	82-1	181517	184467	183191	183058	0.81	cps
Selenium	77-2	6208	6311	6472	6330	2.10	cps
Selenium	78-2	21049	20956	21143	21049	0.44	cps
Silicon	28-1	7121917	7289587	7367918	7259807	1.73	cps
Silver	107-1	11054812	11232252	11210725	11165930	0.87	cps
Silver	109-1	10518535	10771051	10696535	10662040	1.22	cps
Sodium	23-2	177229232	177004453	176036199	176756628	0.36	cps
Strontium	86-1	3092156	3124792	3139392	3118780	0.78	cps
Strontium	88-1	26758246	27018542	27130841	26969210	0.71	cps
Sulfur	34-1	1819591	1833063	1830297	1827650	0.39	cps
Terbium	159-1	18904162	18882094	19855776	19214011	2.89	cps
Terbium	159-2	8825410	8478897	8363157	8555821	2.81	cps
Thallium	203-1	8100731	8282059	8289166	8223985	1.30	cps
Thallium	205-1	19274310	19695392	19640745	19536816	1.17	cps
Thorium	232-1	31024449	30863726	30165419	30684531	1.49	cps
Tin	118-1	7566497	7567026	7603647	7579057	0.28	cps
Titanium	47-1	6922322	7072583	7018055	7004320	1.09	cps
Uranium	238-1	28650306	28680562	28345205	28558691	0.65	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 17:56:00	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2101062	2117337	2093488	2103962	0.58	cps
Yttrium	89-1	18736254	18750256	19521806	19002772	2.37	cps
Yttrium	89-2	2314605	2233208	2209883	2252565	2.44	cps
Zinc	66-2	4173774	4219039	4192128	4194980	0.54	cps
Zirconium	91-1	3687231	3765110	3704816	3719052	1.10	cps
Zirconium	90-1	16592256	17083940	16983692	16886629	1.54	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:08:11 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336	306	342	328	5.88	cps
Antimony	121-1	1917	2292	2425	2211	11.92	cps
Arsenic	75-2	22	19	24	22	13.08	cps
Barium	135-1	625	533	575	578	7.94	cps
Barium	137-1	925	850	767	847	9.35	cps
Beryllium	9-1	239	222	283	248	12.73	cps
Bismuth	209-1	12217854	12275828	12287558	12260413	0.30	cps
Bismuth	209-2	6635807	6512436	6704321	6617521	1.47	cps
Boron	11-1	21833	21107	20690	21210	2.73	cps
Boron	10-1	4434	4634	4092	4387	6.25	cps
Bromine	81-1	51153	52349	50792	51431	1.58	cps
Bromine	81-2	40	30	40	37	15.75	cps
Cadmium	106-1	12156	11580	11589	11775	2.80	cps
Cadmium	108-1	58	21	33	37	50.92	cps
Cadmium	111-1	8581	8175	8155	8304	2.89	cps
Calcium	43-1	898	898	840	879	3.81	cps
Calcium	44-1	37654	37225	37570	37483	0.61	cps
Chromium	52-2	703	753	750	736	3.80	cps
Cobalt	59-2	297	190	247	244	21.83	cps
Copper	63-2	1643	1700	1547	1630	4.76	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	108	58	125	97	35.68	cps
Erbium	164-2	43	77	33	51	44.40	cps
Gadolinium	160-1	175	208	200	194	8.92	cps
Gadolinium	160-2	280	293	297	290	3.04	cps
Holmium	165-1	20098326	19920664	19594101	19871030	1.29	cps
Holmium	165-2	8994617	8995099	9091110	9026942	0.62	cps
Indium	115-1	15676462	15562085	15771110	15669886	0.67	cps
Indium	115-2	2536458	2540880	2558073	2545137	0.45	cps
Iron	56-2	26136	26256	26220	26204	0.24	cps
Iron	57-2	728	768	770	755	3.14	cps
Iron	54-2	1834	1790	1848	1824	1.66	cps
Krypton	83-1	500	467	503	490	4.14	cps
Lead	206-1	2217	2167	2111	2165	2.44	cps
Lead	207-1	2022	2000	1995	2006	0.73	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:08:11 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9024	8840	8751	8872	1.57	cps
Lithium	6-1	4263296	4292331	4335427	4297018	0.84	cps
Magnesium	24-2	4008	4006	3918	3977	1.29	cps
Manganese	55-2	593	657	560	603	8.14	cps
Molybdenum	94-1	1925	2075	2317	2106	9.39	cps
Molybdenum	95-1	1817	1650	1358	1609	14.43	cps
Molybdenum	96-1	2117	1925	1867	1970	6.64	cps
Molybdenum	97-1	883	958	1050	964	8.66	cps
Molybdenum	98-1	2717	2642	2467	2609	4.92	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	163	130	200	164	21.29	cps
Phosphorus	31-2	383	400	292	358	16.28	cps
Potassium	39-2	32547	32896	33170	32871	0.95	cps
Rhodium	103-1	14591145	14475401	14259838	14442128	1.16	cps
Rhodium	103-2	6304551	6388589	6368199	6353780	0.69	cps
Scandium	45-1	10407423	10556645	10568130	10510733	0.85	cps
Scandium	45-2	391030	394370	399191	394864	1.04	cps
Selenium	82-1	-11	7	-7	-4	-271.31	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	70	52	48	57	20.96	cps
Silicon	28-1	430621	428724	431043	430129	0.29	cps
Silver	107-1	1175	925	1075	1058	11.89	cps
Silver	109-1	1142	1042	908	1031	11.36	cps
Sodium	23-2	41406	40494	41002	40967	1.12	cps
Strontium	86-1	875	817	883	858	4.23	cps
Strontium	88-1	1408	1192	1350	1317	8.52	cps
Sulfur	34-1	724802	730179	733135	729372	0.58	cps
Terbium	159-1	20074015	20166573	20397371	20212653	0.82	cps
Terbium	159-2	8875495	8900972	8936648	8904372	0.34	cps
Thallium	203-1	717	717	708	714	0.67	cps
Thallium	205-1	1867	1634	1850	1784	7.30	cps
Thorium	232-1	4790	4918	4890	4866	1.38	cps
Tin	118-1	2967	3384	3301	3217	6.86	cps
Titanium	47-1	492	433	467	464	6.31	cps
Uranium	238-1	1058	992	950	1000	5.46	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:08:11	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	40	47	73	53	33.07	cps
Yttrium	89-1	19683870	19744251	19764850	19730990	0.21	cps
Yttrium	89-2	2288485	2300804	2304815	2298034	0.37	cps
Zinc	66-2	623	710	743	692	8.95	cps
Zirconium	91-1	642	767	958	789	20.22	cps
Zirconium	90-1	2900	3576	4701	3726	24.41	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:11:54	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3710	3684	3552	3648	2.32	cps
Antimony	121-1	37693	36766	35922	36794	2.41	cps
Arsenic	75-2	480	589	576	548	10.89	cps
Barium	135-1	48009	48150	47674	47945	0.51	cps
Barium	137-1	85035	85143	85512	85230	0.29	cps
Beryllium	9-1	4479	4201	4067	4249	4.94	cps
Bismuth	209-1	12288464	12138691	12970095	12465750	3.55	cps
Bismuth	209-2	6443597	6604751	6599496	6549282	1.40	cps
Boron	11-1	105349	104563	105391	105101	0.44	cps
Boron	10-1	21199	21658	21683	21513	1.27	cps
Bromine	81-1	50189	50219	51535	50648	1.52	cps
Bromine	81-2	30	60	40	43	35.25	cps
Cadmium	106-1	11947	12156	12514	12206	2.35	cps
Cadmium	108-1	417	392	467	425	8.99	cps
Cadmium	111-1	13139	13357	13284	13260	0.84	cps
Calcium	43-1	33996	33800	34333	34043	0.79	cps
Calcium	44-1	566942	556394	567851	563729	1.13	cps
Chromium	52-2	11498	11888	12409	11932	3.83	cps
Cobalt	59-2	9096	9196	9253	9182	0.86	cps
Copper	63-2	14838	14648	14434	14640	1.38	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Erbium	164-1	83	50	58	64	27.15	cps
Erbium	164-2	37	70	40	49	37.55	cps
Gadolinium	160-1	133	175	125	144	18.54	cps
Gadolinium	160-2	280	300	303	294	4.29	cps
Holmium	165-1	19799532	19638399	20913971	20117301	3.45	cps
Holmium	165-2	8724405	8964371	9005285	8898020	1.71	cps
Indium	115-1	15677311	15252036	16791612	15906986	5.00	cps
Indium	115-2	2477737	2526414	2531264	2511805	1.18	cps
Iron	56-2	244774	244590	245887	245084	0.29	cps
Iron	57-2	6400	6390	6312	6367	0.76	cps
Iron	54-2	14172	14216	14276	14221	0.37	cps
Krypton	83-1	440	433	423	432	1.94	cps
Lead	206-1	15888	15960	15593	15814	1.23	cps
Lead	207-1	13846	13368	13730	13648	1.83	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:11:54	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	64218	63740	62954	63638	1.00	cps
Lithium	6-1	4267455	4218085	4484319	4323286	3.28	cps
Magnesium	24-2	214683	214363	216089	215045	0.43	cps
Manganese	55-2	3664	3350	3517	3510	4.47	cps
Molybdenum	94-1	43191	39873	40491	41185	4.28	cps
Molybdenum	95-1	49704	49453	49378	49512	0.34	cps
Molybdenum	96-1	54379	55100	56019	55166	1.49	cps
Molybdenum	97-1	31269	31369	30334	30990	1.84	cps
Molybdenum	98-1	80963	79019	79338	79773	1.31	cps
Neodymium	150-1	20	40	7	22	75.49	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2617	2654	2800	2690	3.61	cps
Phosphorus	31-2	200	350	417	322	34.44	cps
Potassium	39-2	214374	212953	216419	214582	0.81	cps
Rhodium	103-1	14301849	14248424	15227924	14592732	3.77	cps
Rhodium	103-2	6186508	6339121	6343667	6289765	1.42	cps
Scandium	45-1	10572749	10347024	11336490	10752088	4.82	cps
Scandium	45-2	380948	393021	391603	388524	1.70	cps
Selenium	82-1	1971	2022	2023	2005	1.47	cps
Selenium	77-2	60	67	40	56	24.98	cps
Selenium	78-2	278	280	285	281	1.37	cps
Silicon	28-1	567555	561688	569991	566411	0.75	cps
Silver	107-1	25090	26300	26000	25796	2.44	cps
Silver	109-1	24038	23996	24931	24322	2.17	cps
Sodium	23-2	421046	423028	425155	423076	0.49	cps
Strontium	86-1	7594	7027	7752	7458	5.11	cps
Strontium	88-1	60076	57282	58905	58755	2.39	cps
Sulfur	34-1	730215	728258	728595	729023	0.14	cps
Terbium	159-1	20416925	20137015	21517998	20690646	3.53	cps
Terbium	159-2	8660336	8803130	8875141	8779536	1.25	cps
Thallium	203-1	18422	18280	18973	18558	1.97	cps
Thallium	205-1	43924	42437	43790	43384	1.90	cps
Thorium	232-1	1884	1872	2172	1976	8.61	cps
Tin	118-1	85023	86921	83078	85007	2.26	cps
Titanium	47-1	14357	13715	14332	14135	2.57	cps
Uranium	238-1	55907	55790	55498	55732	0.38	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:11:54	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	21780	21506	22424	21903	2.15	cps
Yttrium	89-1	19754659	19666693	21163113	20194822	4.16	cps
Yttrium	89-2	2249253	2277496	2292155	2272968	0.96	cps
Zinc	66-2	2840	2727	2784	2784	2.04	cps
Zirconium	91-1	8111	7802	7936	7950	1.95	cps
Zirconium	90-1	34936	35486	36982	35801	2.96	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : PB129718BL Instrumnet Name : P7
 Client Sample ID : PB129718BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:15:38 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66	78	66	70	9.90	cps
Antimony	121-1	517	475	658	550	17.47	cps
Arsenic	75-2	15	7	19	14	41.65	cps
Barium	135-1	83	92	67	81	15.80	cps
Barium	137-1	175	267	175	206	25.75	cps
Beryllium	9-1	189	139	122	150	23.13	cps
Bismuth	209-1	10701892	12009779	11491968	11401213	5.78	cps
Bismuth	209-2	6567150	6400573	6510717	6492813	1.30	cps
Boron	11-1	16501	16159	16193	16284	1.16	cps
Boron	10-1	3301	3509	3251	3353	4.09	cps
Bromine	81-1	52158	51003	52459	51873	1.48	cps
Bromine	81-2	60	90	20	57	61.97	cps
Cadmium	106-1	10555	11572	10896	11008	4.70	cps
Cadmium	108-1	17	38	33	29	37.79	cps
Cadmium	111-1	7410	8103	7642	7718	4.57	cps
Calcium	43-1	304	354	356	338	8.72	cps
Calcium	44-1	29055	29427	29654	29379	1.03	cps
Chromium	52-2	690	713	783	729	6.66	cps
Cobalt	59-2	70	93	77	80	15.03	cps
Copper	63-2	723	737	713	724	1.62	cps
Dysprosium	156-2	17	0	3	7	132.33	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Erbium	164-1	50	167	83	100	60.09	cps
Erbium	164-2	30	30	47	36	27.07	cps
Gadolinium	160-1	133	108	175	139	24.25	cps
Gadolinium	160-2	217	260	293	257	14.98	cps
Holmium	165-1	17296640	19964795	18610316	18623917	7.16	cps
Holmium	165-2	9060244	8896980	8840675	8932633	1.28	cps
Indium	115-1	13644204	15642974	14702744	14663307	6.82	cps
Indium	115-2	2509498	2510424	2519876	2513266	0.23	cps
Iron	56-2	8697	8497	8639	8611	1.20	cps
Iron	57-2	218	264	276	253	12.12	cps
Iron	54-2	946	910	884	913	3.41	cps
Krypton	83-1	397	450	450	432	7.12	cps
Lead	206-1	733	783	639	719	10.21	cps
Lead	207-1	600	772	694	689	12.52	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : PB129718BL Instrumnet Name : P7
 Client Sample ID : PB129718BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:15:38 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2856	3356	2945	3052	8.74	cps
Lithium	6-1	3835819	4248870	4085711	4056800	5.13	cps
Magnesium	24-2	720	770	810	767	5.88	cps
Manganese	55-2	90	140	150	127	25.38	cps
Molybdenum	94-1	767	925	1033	908	14.77	cps
Molybdenum	95-1	392	400	383	392	2.13	cps
Molybdenum	96-1	500	792	625	639	22.90	cps
Molybdenum	97-1	233	275	258	256	8.21	cps
Molybdenum	98-1	508	583	708	600	16.84	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	143	130	157	143	9.30	cps
Phosphorus	31-2	325	358	258	314	16.22	cps
Potassium	39-2	30926	31910	30932	31256	1.81	cps
Rhodium	103-1	12514069	14407514	13611953	13511179	7.04	cps
Rhodium	103-2	6266686	6310438	6315917	6297680	0.43	cps
Scandium	45-1	8956217	10410355	9904012	9756861	7.57	cps
Scandium	45-2	388684	394984	391905	391858	0.80	cps
Selenium	82-1	68	38	-12	31	128.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	52	56	49	15.62	cps
Silicon	28-1	435857	434223	431260	433780	0.54	cps
Silver	107-1	233	267	325	275	16.87	cps
Silver	109-1	175	217	125	172	26.65	cps
Sodium	23-2	34819	34922	34004	34581	1.45	cps
Strontium	86-1	817	808	750	792	4.59	cps
Strontium	88-1	275	425	308	336	23.43	cps
Sulfur	34-1	720871	724159	728746	724592	0.55	cps
Terbium	159-1	17836263	20214964	18966750	19005992	6.26	cps
Terbium	159-2	8847637	8825149	8759179	8810655	0.52	cps
Thallium	203-1	283	183	292	253	23.85	cps
Thallium	205-1	617	692	700	669	6.86	cps
Thorium	232-1	1578	2245	2095	1972	17.73	cps
Tin	118-1	5260	4943	5084	5096	3.11	cps
Titanium	47-1	208	300	258	256	17.96	cps
Uranium	238-1	83	108	83	92	15.74	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	PB129718BL	Instrumnet Name :	P7
Client Sample ID :	PB129718BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:15:38	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	17191006	19895490	18568878	18551791	7.29	cps
Yttrium	89-2	2265049	2279453	2268137	2270880	0.33	cps
Zinc	66-2	680	553	510	581	15.20	cps
Zirconium	91-1	308	300	500	369	30.63	cps
Zirconium	90-1	1500	2317	2534	2117	25.75	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : PB129718BS Instrumnet Name : P7
 Client Sample ID : PB129718BS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:19:22 DataFile Name : 025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1737111	1717825	1721013	1725316	0.60	cps
Antimony	121-1	9528717	9470119	9372661	9457166	0.83	cps
Arsenic	75-2	261441	258592	260215	260083	0.55	cps
Barium	135-1	12433750	12242441	12054960	12243717	1.55	cps
Barium	137-1	21359136	21106267	21053720	21173041	0.77	cps
Beryllium	9-1	2068844	2052054	2047846	2056248	0.54	cps
Bismuth	209-1	11823002	11723885	11647376	11731421	0.75	cps
Bismuth	209-2	6144864	6089494	6110926	6115095	0.46	cps
Boron	11-1	1714690	1744730	1748600	1736007	1.07	cps
Boron	10-1	362317	367734	363854	364635	0.77	cps
Bromine	81-1	48813	50540	50178	49844	1.83	cps
Bromine	81-2	10	40	80	43	81.04	cps
Cadmium	106-1	330791	328823	331057	330223	0.37	cps
Cadmium	108-1	214815	214552	214394	214587	0.10	cps
Cadmium	111-1	2690601	2645735	2651369	2662568	0.92	cps
Calcium	43-1	3389406	3353972	3369610	3370996	0.53	cps
Calcium	44-1	53802082	53001060	53150290	53317811	0.80	cps
Chromium	52-2	2700862	2697308	2686332	2694834	0.28	cps
Cobalt	59-2	4379996	4363722	4360810	4368176	0.24	cps
Copper	63-2	30634572	30566601	30753221	30651465	0.31	cps
Dysprosium	156-2	293	263	290	282	5.83	cps
Dysprosium	156-1	417	458	442	439	4.78	cps
Erbium	164-1	117	133	167	139	18.33	cps
Erbium	164-2	70	67	73	70	4.76	cps
Gadolinium	160-1	375	225	392	331	27.77	cps
Gadolinium	160-2	323	387	370	360	9.12	cps
Holmium	165-1	20378118	20038865	20150486	20189157	0.86	cps
Holmium	165-2	8947804	9056818	9060129	9021584	0.71	cps
Indium	115-1	15391862	15326647	15189542	15302684	0.67	cps
Indium	115-2	2460954	2447805	2450272	2453010	0.28	cps
Iron	56-2	114021240	115162236	114455101	114546192	0.50	cps
Iron	57-2	2843261	2827909	2840397	2837189	0.29	cps
Iron	54-2	6346557	6319699	6233633	6299963	0.94	cps
Krypton	83-1	580	557	510	549	6.49	cps
Lead	206-1	36960912	36491499	36303722	36585378	0.93	cps
Lead	207-1	33247142	32635435	32381606	32754727	1.36	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:19:22	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	148604778	145467122	144188904	146086935	1.56	cps
Lithium	6-1	4179650	4138413	4149988	4156017	0.51	cps
Magnesium	24-2	21288796	20867708	21075352	21077286	1.00	cps
Manganese	55-2	15868474	15977163	16026739	15957459	0.51	cps
Molybdenum	94-1	20906704	20414895	20625456	20649019	1.19	cps
Molybdenum	95-1	25051473	24649949	24975355	24892259	0.86	cps
Molybdenum	96-1	27603864	27223833	27386162	27404620	0.70	cps
Molybdenum	97-1	15487147	15400669	15476725	15454847	0.31	cps
Molybdenum	98-1	40169573	40077952	39917180	40054902	0.32	cps
Neodymium	150-1	1533	1527	1600	1553	2.61	cps
Neodymium	150-2	133	113	93	113	17.65	cps
Nickel	60-2	1161569	1154992	1155861	1157474	0.31	cps
Phosphorus	31-2	93618	91774	91539	92310	1.23	cps
Potassium	39-2	9302451	9295098	9233125	9276891	0.41	cps
Rhodium	103-1	13732946	13665219	13794708	13730958	0.47	cps
Rhodium	103-2	6037885	5992672	5907834	5979464	1.10	cps
Scandium	45-1	10656359	10445305	10444935	10515533	1.16	cps
Scandium	45-2	393811	386989	390714	390505	0.87	cps
Selenium	82-1	198648	196849	197055	197517	0.50	cps
Selenium	77-2	6725	6632	6885	6747	1.90	cps
Selenium	78-2	22339	22354	22221	22305	0.33	cps
Silicon	28-1	9298818	9537271	9553082	9463057	1.51	cps
Silver	107-1	12656879	12508864	12538299	12568014	0.62	cps
Silver	109-1	11955580	11871795	11842977	11890117	0.49	cps
Sodium	23-2	38484760	38340698	37939340	38254932	0.74	cps
Strontium	86-1	3337618	3293099	3277481	3302732	0.94	cps
Strontium	88-1	29285334	28719178	28492414	28832309	1.42	cps
Sulfur	34-1	1952882	1924800	1912205	1929963	1.08	cps
Terbium	159-1	20686511	20331166	20292439	20436705	1.06	cps
Terbium	159-2	8942612	8903205	8852241	8899353	0.51	cps
Thallium	203-1	9314798	9132243	9170957	9205999	1.04	cps
Thallium	205-1	22370097	21748186	21670208	21929497	1.75	cps
Thorium	232-1	33526181	33113517	32640349	33093349	1.34	cps
Tin	118-1	8352291	8219585	8229226	8267034	0.90	cps
Titanium	47-1	7520773	7378056	7343449	7414092	1.27	cps
Uranium	238-1	30450588	30583943	30349872	30461468	0.39	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:19:22	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2170751	2174661	2162584	2169332	0.28	cps
Yttrium	89-1	19968218	19699686	19823907	19830604	0.68	cps
Yttrium	89-2	2301876	2304187	2281962	2296008	0.53	cps
Zinc	66-2	4318248	4297863	4321158	4312423	0.29	cps
Zirconium	91-1	3979181	3888751	3867613	3911848	1.51	cps
Zirconium	90-1	17995916	17630845	17678745	17768502	1.12	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01	Instrumnet Name :	P7
Client Sample ID :	PAD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:22:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6130135	6232220	6213560	6191972	0.88	cps
Antimony	121-1	5935	6177	6443	6185	4.11	cps
Arsenic	75-2	15178	14819	15366	15121	1.84	cps
Barium	135-1	4644643	4657588	4684000	4662077	0.43	cps
Barium	137-1	8143679	8202590	8324877	8223715	1.12	cps
Beryllium	9-1	6807	6968	6702	6826	1.97	cps
Bismuth	209-1	9428814	9459543	9401542	9429966	0.31	cps
Bismuth	209-2	5001711	4969000	4958250	4976320	0.45	cps
Boron	11-1	415089	415991	426636	419238	1.53	cps
Boron	10-1	85483	85717	89221	86807	2.41	cps
Bromine	81-1	46733	46894	46964	46864	0.25	cps
Bromine	81-2	400	380	380	387	2.99	cps
Cadmium	106-1	26601	26142	26859	26534	1.37	cps
Cadmium	108-1	5243	5460	5143	5282	3.07	cps
Cadmium	111-1	20073	19558	20119	19916	1.56	cps
Calcium	43-1	141731709	142794128	144368054	142964630	0.93	cps
Calcium	44-1	2335190164	2344293559	2360998378	2346827367	0.56	cps
Chromium	52-2	301998	300201	297670	299957	0.72	cps
Cobalt	59-2	105288	105737	104700	105242	0.49	cps
Copper	63-2	335556	334007	331899	333821	0.55	cps
Dysprosium	156-2	47372	46358	46338	46689	1.27	cps
Dysprosium	156-1	109047	109736	110030	109605	0.46	cps
Erbium	164-1	95718	97246	96556	96507	0.79	cps
Erbium	164-2	41118	41025	40834	40993	0.35	cps
Gadolinium	160-1	90063	92404	90692	91053	1.33	cps
Gadolinium	160-2	44833	44114	43629	44192	1.37	cps
Holmium	165-1	18254314	18191996	18352348	18266220	0.44	cps
Holmium	165-2	8178133	8192190	8070917	8147080	0.81	cps
Indium	115-1	13696626	13910155	14047839	13884874	1.27	cps
Indium	115-2	2270720	2253221	2246622	2256855	0.55	cps
Iron	56-2	113665251	113170898	111838857	112891669	0.84	cps
Iron	57-2	3522046	3482899	3477394	3494113	0.70	cps
Iron	54-2	6248641	6247601	6129912	6208718	1.10	cps
Krypton	83-1	990	1023	857	957	9.22	cps
Lead	206-1	257240	255940	252765	255315	0.90	cps
Lead	207-1	203657	201459	198589	201235	1.26	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01	Instrumnet Name :	P7
Client Sample ID :	PAD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:22:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	969441	957303	936822	954522	1.73	cps
Lithium	6-1	3849208	3900812	3946152	3898724	1.24	cps
Magnesium	24-2	5824109	5908942	5804179	5845743	0.95	cps
Manganese	55-2	2890826	2890530	2876504	2885954	0.28	cps
Molybdenum	94-1	1030088	1030619	1008837	1023181	1.21	cps
Molybdenum	95-1	61566	60989	58386	60314	2.81	cps
Molybdenum	96-1	235649	232396	228858	232301	1.46	cps
Molybdenum	97-1	39514	38562	36581	38219	3.91	cps
Molybdenum	98-1	101175	99236	94908	98440	3.26	cps
Neodymium	150-1	140483	143976	143391	142617	1.31	cps
Neodymium	150-2	48806	47849	47923	48193	1.10	cps
Nickel	60-2	223429	225347	222136	223637	0.72	cps
Phosphorus	31-2	18887	18587	19839	19105	3.42	cps
Potassium	39-2	2354024	2395183	2382989	2377398	0.89	cps
Rhodium	103-1	11568771	11699973	11793686	11687477	0.97	cps
Rhodium	103-2	4938482	4920619	4873993	4911032	0.68	cps
Scandium	45-1	9981414	10150304	10210993	10114237	1.18	cps
Scandium	45-2	411153	410327	414947	412142	0.60	cps
Selenium	82-1	2056	2009	2225	2097	5.42	cps
Selenium	77-2	263	230	243	246	6.83	cps
Selenium	78-2	356	335	319	336	5.51	cps
Silicon	28-1	3288965	3418539	3076875	3261460	5.29	cps
Silver	107-1	11347	9937	9654	10313	8.79	cps
Silver	109-1	7044	6435	5743	6407	10.16	cps
Sodium	23-2	1938150	1968703	1947715	1951523	0.80	cps
Strontium	86-1	8743968	8817804	8812366	8791379	0.47	cps
Strontium	88-1	74620273	76102331	75796391	75506332	1.04	cps
Sulfur	34-1	1593241	1599180	1620728	1604383	0.90	cps
Terbium	159-1	18572719	18680062	18795893	18682891	0.60	cps
Terbium	159-2	8202063	8046513	8056854	8101810	1.07	cps
Thallium	203-1	7744	6452	6452	6883	10.84	cps
Thallium	205-1	18747	16761	15752	17087	8.92	cps
Thorium	232-1	426358	421702	420699	422919	0.71	cps
Tin	118-1	26618	27377	26175	26723	2.28	cps
Titanium	47-1	5114640	5189936	5226828	5177135	1.10	cps
Uranium	238-1	594915	596703	589575	593731	0.62	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01	Instrumnet Name :	P7
Client Sample ID :	PAD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:22:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1952882	1942164	1916491	1937179	0.97	cps
Yttrium	89-1	19815683	20148905	20021016	19995201	0.84	cps
Yttrium	89-2	2359045	2362245	2339961	2353750	0.51	cps
Zinc	66-2	114320	113953	113856	114043	0.21	cps
Zirconium	91-1	613645	615078	599115	609279	1.45	cps
Zirconium	90-1	2736950	2746978	2688118	2724015	1.16	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01DUP	Instrumnet Name :	P7
Client Sample ID :	PADDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:26:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6204750	6278044	6195296	6226030	0.73	cps
Antimony	121-1	1550	1775	2009	1778	12.89	cps
Arsenic	75-2	15056	15438	15017	15170	1.53	cps
Barium	135-1	4701077	4686135	4674559	4687257	0.28	cps
Barium	137-1	8417767	8387717	8329841	8378442	0.53	cps
Beryllium	9-1	6446	6607	6429	6494	1.51	cps
Bismuth	209-1	9165886	9222465	9216032	9201461	0.34	cps
Bismuth	209-2	4840329	4778061	4800546	4806312	0.66	cps
Boron	11-1	427436	428579	422773	426262	0.72	cps
Boron	10-1	88107	88642	88559	88436	0.33	cps
Bromine	81-1	45308	45307	47257	45957	2.45	cps
Bromine	81-2	390	370	310	357	11.67	cps
Cadmium	106-1	26818	26317	26501	26545	0.95	cps
Cadmium	108-1	5455	4863	5535	5284	6.94	cps
Cadmium	111-1	19534	19435	19035	19335	1.36	cps
Calcium	43-1	136426962	137639520	138204391	137423624	0.66	cps
Calcium	44-1	2249324908	2235654235	2246051067	2243676737	0.32	cps
Chromium	52-2	293534	290024	289407	290988	0.77	cps
Cobalt	59-2	104344	102908	102975	103409	0.78	cps
Copper	63-2	324905	321263	320902	322357	0.69	cps
Dysprosium	156-2	46719	46161	46432	46437	0.60	cps
Dysprosium	156-1	109829	109904	108862	109532	0.53	cps
Erbium	164-1	95206	94241	95291	94912	0.61	cps
Erbium	164-2	40931	39604	40734	40423	1.77	cps
Gadolinium	160-1	92311	90776	88511	90532	2.11	cps
Gadolinium	160-2	43305	43786	44235	43775	1.06	cps
Holmium	165-1	17640398	18004731	17740976	17795369	1.06	cps
Holmium	165-2	7967218	7921571	7878638	7922476	0.56	cps
Indium	115-1	13454814	13397153	13518983	13456983	0.45	cps
Indium	115-2	2213569	2162851	2179121	2185181	1.19	cps
Iron	56-2	113373342	110102596	109735337	111070425	1.80	cps
Iron	57-2	3447298	3398496	3353855	3399883	1.37	cps
Iron	54-2	6171408	6067889	6012525	6083941	1.33	cps
Krypton	83-1	800	817	980	866	11.49	cps
Lead	206-1	244850	243822	245411	244694	0.33	cps
Lead	207-1	194378	190917	193149	192815	0.91	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01DUP	Instrumnet Name :	P7
Client Sample ID :	PADDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:26:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	915277	906786	906584	909549	0.55	cps
Lithium	6-1	3948468	3955713	4029527	3977903	1.13	cps
Magnesium	24-2	5721132	5616588	5651204	5662975	0.94	cps
Manganese	55-2	2853679	2799832	2795580	2816363	1.15	cps
Molybdenum	94-1	1044610	1032502	1021293	1032802	1.13	cps
Molybdenum	95-1	53702	52389	51252	52448	2.34	cps
Molybdenum	96-1	224201	224032	219311	222515	1.25	cps
Molybdenum	97-1	31853	32104	31695	31884	0.65	cps
Molybdenum	98-1	85172	82723	83595	83830	1.48	cps
Neodymium	150-1	141929	141142	141122	141398	0.33	cps
Neodymium	150-2	47632	46950	46792	47125	0.95	cps
Nickel	60-2	222626	219658	218889	220391	0.90	cps
Phosphorus	31-2	18471	18011	18646	18376	1.78	cps
Potassium	39-2	2269979	2277161	2305988	2284376	0.83	cps
Rhodium	103-1	11279534	11330569	11390269	11333457	0.49	cps
Rhodium	103-2	4774567	4739863	4740197	4751543	0.42	cps
Scandium	45-1	10008131	10026244	10072318	10035565	0.33	cps
Scandium	45-2	395578	392459	395175	394404	0.43	cps
Selenium	82-1	2062	2085	1789	1979	8.31	cps
Selenium	77-2	243	233	187	221	13.68	cps
Selenium	78-2	335	319	315	323	3.36	cps
Silicon	28-1	3216006	3227001	3146355	3196454	1.37	cps
Silver	107-1	7719	7052	7261	7344	4.65	cps
Silver	109-1	3659	3526	3909	3698	5.26	cps
Sodium	23-2	1808588	1803675	1803271	1805178	0.16	cps
Strontium	86-1	8531598	8515003	8482270	8509624	0.29	cps
Strontium	88-1	74082562	73572514	73340622	73665233	0.52	cps
Sulfur	34-1	1629147	1612073	1605402	1615541	0.76	cps
Terbium	159-1	18141888	18212048	18146380	18166772	0.22	cps
Terbium	159-2	7892733	7820900	7781202	7831612	0.72	cps
Thallium	203-1	4793	4509	4568	4623	3.24	cps
Thallium	205-1	11597	11122	11022	11247	2.73	cps
Thorium	232-1	421585	420593	414224	418800	0.95	cps
Tin	118-1	22686	21826	22819	22444	2.40	cps
Titanium	47-1	5239720	5190732	5220498	5216983	0.47	cps
Uranium	238-1	580397	572389	571146	574644	0.87	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01DUP	Instrumnet Name :	P7
Client Sample ID :	PADDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:26:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1934263	1924054	1934663	1930993	0.31	cps
Yttrium	89-1	19761986	19823397	19568734	19718039	0.67	cps
Yttrium	89-2	2301353	2260447	2283284	2281695	0.90	cps
Zinc	66-2	93021	92722	92464	92735	0.30	cps
Zirconium	91-1	618691	616041	607518	614083	0.95	cps
Zirconium	90-1	2757501	2760342	2721777	2746540	0.78	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : L3041-01LX5 Instrumnet Name : P7
 Client Sample ID : PADL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-23 18:30:08 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1190404	1190081	1189924	1190136	0.02	cps
Antimony	121-1	750	1058	1192	1000	22.65	cps
Arsenic	75-2	3021	3023	3063	3036	0.79	cps
Barium	135-1	966048	961574	961611	963078	0.27	cps
Barium	137-1	1691125	1689151	1692338	1690872	0.10	cps
Beryllium	9-1	1728	1483	1578	1596	7.72	cps
Bismuth	209-1	10493425	10557810	10431759	10494331	0.60	cps
Bismuth	209-2	5663801	5679798	5699741	5681113	0.32	cps
Boron	11-1	114791	114137	116723	115217	1.17	cps
Boron	10-1	24521	25247	24254	24674	2.08	cps
Bromine	81-1	49214	48300	48160	48558	1.18	cps
Bromine	81-2	120	160	190	157	22.41	cps
Cadmium	106-1	13557	14449	14458	14155	3.66	cps
Cadmium	108-1	1079	1033	1096	1070	3.03	cps
Cadmium	111-1	9697	10420	10283	10133	3.79	cps
Calcium	43-1	29558175	29864141	29777996	29733438	0.53	cps
Calcium	44-1	472613782	474154657	474568942	473779127	0.22	cps
Chromium	52-2	60775	61632	60895	61101	0.76	cps
Cobalt	59-2	22057	21693	21670	21806	1.00	cps
Copper	63-2	71758	72137	73065	72320	0.93	cps
Dysprosium	156-2	9680	10090	9804	9858	2.13	cps
Dysprosium	156-1	22227	23054	22937	22739	1.97	cps
Erbium	164-1	19440	19682	19323	19481	0.94	cps
Erbium	164-2	8780	8509	8646	8645	1.56	cps
Gadolinium	160-1	18563	17854	18413	18277	2.04	cps
Gadolinium	160-2	9870	9493	9533	9632	2.15	cps
Holmium	165-1	18301438	18413133	18540156	18418242	0.65	cps
Holmium	165-2	8581020	8642919	8798383	8674107	1.29	cps
Indium	115-1	14226731	14218926	14150246	14198634	0.30	cps
Indium	115-2	2386563	2418933	2415395	2406963	0.74	cps
Iron	56-2	23106785	23370124	23498097	23325002	0.86	cps
Iron	57-2	709646	719469	718455	715857	0.75	cps
Iron	54-2	1254779	1265952	1268876	1263202	0.59	cps
Krypton	83-1	497	530	523	517	3.41	cps
Lead	206-1	53642	54110	52878	53543	1.16	cps
Lead	207-1	41120	41254	42530	41634	1.87	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01LX5	Instrumnet Name :	P7
Client Sample ID :	PADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-23 18:30:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	197439	198046	198892	198125	0.37	cps
Lithium	6-1	4092825	4120220	4130258	4114435	0.47	cps
Magnesium	24-2	1112924	1125560	1128735	1122406	0.75	cps
Manganese	55-2	587554	595943	599987	594495	1.07	cps
Molybdenum	94-1	211098	213971	208736	211268	1.24	cps
Molybdenum	95-1	11105	11372	11030	11169	1.61	cps
Molybdenum	96-1	45950	46644	46686	46427	0.89	cps
Molybdenum	97-1	6727	6952	7110	6930	2.78	cps
Molybdenum	98-1	17111	18045	17378	17511	2.75	cps
Neodymium	150-1	29065	29105	29379	29183	0.59	cps
Neodymium	150-2	9750	10274	9840	9955	2.81	cps
Nickel	60-2	48413	48022	48487	48307	0.52	cps
Phosphorus	31-2	4276	3701	3609	3862	9.36	cps
Potassium	39-2	466840	470149	472433	469807	0.60	cps
Rhodium	103-1	12500215	12459568	12394371	12451385	0.43	cps
Rhodium	103-2	5534321	5521029	5560587	5538645	0.36	cps
Scandium	45-1	10184316	10124419	10044613	10117783	0.69	cps
Scandium	45-2	385051	388721	391807	388526	0.87	cps
Selenium	82-1	395	354	464	404	13.80	cps
Selenium	77-2	43	50	30	41	24.77	cps
Selenium	78-2	109	106	122	112	7.79	cps
Silicon	28-1	1247974	1312944	1261932	1274283	2.68	cps
Silver	107-1	1642	1600	1709	1650	3.31	cps
Silver	109-1	933	950	700	861	16.23	cps
Sodium	23-2	377183	378475	378225	377961	0.18	cps
Strontium	86-1	1742949	1736947	1746518	1742138	0.28	cps
Strontium	88-1	15222356	15013713	15113543	15116537	0.69	cps
Sulfur	34-1	901024	888000	894924	894650	0.73	cps
Terbium	159-1	18503744	18772135	18717326	18664402	0.76	cps
Terbium	159-2	8546636	8632989	8534377	8571334	0.63	cps
Thallium	203-1	1100	1067	1158	1108	4.19	cps
Thallium	205-1	2709	2759	2775	2748	1.26	cps
Thorium	232-1	90056	92483	91280	91273	1.33	cps
Tin	118-1	8169	8411	8478	8353	1.94	cps
Titanium	47-1	1027062	1027412	1026798	1027091	0.03	cps
Uranium	238-1	123569	124963	122777	123769	0.89	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01LX5	Instrumnet Name :	P7
Client Sample ID :	PADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-23 18:30:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	379520	382194	385252	382322	0.75	cps
Yttrium	89-1	18877010	19077314	18673624	18875983	1.07	cps
Yttrium	89-2	2249507	2278640	2276360	2268169	0.71	cps
Zinc	66-2	20117	19183	20037	19779	2.62	cps
Zirconium	91-1	127004	125900	123891	125598	1.26	cps
Zirconium	90-1	566295	566274	561602	564723	0.48	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MS	Instrumnet Name :	P7
Client Sample ID :	PADMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:33:52	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8616865	8530061	8658528	8601818	0.76	cps
Antimony	121-1	439573	440891	444239	441567	0.54	cps
Arsenic	75-2	163940	164143	165132	164405	0.39	cps
Barium	135-1	13886052	14134662	14175397	14065370	1.11	cps
Barium	137-1	24278628	24317543	24440303	24345491	0.35	cps
Beryllium	9-1	1049057	1052103	1048946	1050035	0.17	cps
Bismuth	209-1	8779061	8823251	8827143	8809819	0.30	cps
Bismuth	209-2	4695704	4700302	4673209	4689738	0.31	cps
Boron	11-1	1331176	1341661	1348632	1340490	0.66	cps
Boron	10-1	278819	282766	286274	282619	1.32	cps
Bromine	81-1	46181	45789	46000	45990	0.43	cps
Bromine	81-2	390	380	420	397	5.25	cps
Cadmium	106-1	191815	193569	190124	191836	0.90	cps
Cadmium	108-1	115768	113823	112332	113975	1.51	cps
Cadmium	111-1	1301618	1306110	1288074	1298601	0.72	cps
Calcium	43-1	133454485	133251389	134046882	133584252	0.31	cps
Calcium	44-1	2164578852	2182561495	2175696756	2174279035	0.42	cps
Chromium	52-2	1834316	1830451	1823851	1829539	0.29	cps
Cobalt	59-2	2422330	2422785	2412050	2419055	0.25	cps
Copper	63-2	3137877	3156457	3137397	3143910	0.35	cps
Dysprosium	156-2	55127	55565	55572	55421	0.46	cps
Dysprosium	156-1	129575	130753	125934	128754	1.95	cps
Erbium	164-1	111595	111797	110519	111304	0.62	cps
Erbium	164-2	47854	48395	47111	47787	1.35	cps
Gadolinium	160-1	105697	106547	108057	106767	1.12	cps
Gadolinium	160-2	52437	51694	52136	52089	0.72	cps
Holmium	165-1	16931807	17287985	16998713	17072835	1.11	cps
Holmium	165-2	7791855	7778634	7786792	7785760	0.09	cps
Indium	115-1	12868968	12986466	12874226	12909887	0.51	cps
Indium	115-2	2159852	2147912	2153912	2153892	0.28	cps
Iron	56-2	192672103	191061101	190330028	191354411	0.63	cps
Iron	57-2	5523032	5548148	5507079	5526087	0.37	cps
Iron	54-2	10601571	10570099	10556838	10576169	0.22	cps
Krypton	83-1	983	987	933	968	3.09	cps
Lead	206-1	4040759	4070840	4021453	4044351	0.62	cps
Lead	207-1	3603899	3626979	3605862	3612247	0.35	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MS	Instrumnet Name :	P7
Client Sample ID :	PADMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:33:52	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	16254434	16360950	16227815	16281066	0.43	cps
Lithium	6-1	3828819	3728530	3702803	3753384	1.77	cps
Magnesium	24-2	17857425	17929525	17844359	17877103	0.26	cps
Manganese	55-2	5424583	5384651	5199441	5336225	2.25	cps
Molybdenum	94-1	11797267	11913797	11895483	11868849	0.53	cps
Molybdenum	95-1	12133716	12352946	12305899	12264187	0.94	cps
Molybdenum	96-1	13757928	14059027	13790120	13869025	1.19	cps
Molybdenum	97-1	7600158	7757002	7582728	7646629	1.26	cps
Molybdenum	98-1	19614584	19722267	19690144	19675665	0.28	cps
Neodymium	150-1	167817	168599	168314	168243	0.24	cps
Neodymium	150-2	56723	57074	56910	56902	0.31	cps
Nickel	60-2	858863	861464	856774	859034	0.27	cps
Phosphorus	31-2	22701	22626	21691	22340	2.52	cps
Potassium	39-2	7900951	7824399	7942984	7889445	0.76	cps
Rhodium	103-1	10842502	10959870	10890887	10897753	0.54	cps
Rhodium	103-2	4631523	4636334	4647115	4638324	0.17	cps
Scandium	45-1	9826010	9706379	9667822	9733404	0.85	cps
Scandium	45-2	387708	388588	391797	389364	0.55	cps
Selenium	82-1	98845	98651	98493	98663	0.18	cps
Selenium	77-2	3644	3724	3627	3665	1.41	cps
Selenium	78-2	12127	12161	12190	12160	0.26	cps
Silicon	28-1	5112735	4851058	5076213	5013335	2.83	cps
Silver	107-1	5599330	5612502	5583673	5598502	0.26	cps
Silver	109-1	5319890	5343849	5344170	5335970	0.26	cps
Sodium	23-2	23901358	23664087	23848198	23804548	0.52	cps
Strontium	86-1	11072798	10951422	11181358	11068526	1.04	cps
Strontium	88-1	95818735	95593729	96458308	95956924	0.47	cps
Sulfur	34-1	1858684	1859372	1843978	1854011	0.47	cps
Terbium	159-1	17349592	17486028	17666828	17500816	0.91	cps
Terbium	159-2	7701423	7632321	7626240	7653328	0.55	cps
Thallium	203-1	4443349	4509869	4453308	4468842	0.80	cps
Thallium	205-1	10732752	10876366	10842900	10817339	0.69	cps
Thorium	232-1	507592	503183	496515	502430	1.11	cps
Tin	118-1	2781650	2770949	2759183	2770594	0.41	cps
Titanium	47-1	10727502	10748113	10688666	10721427	0.28	cps
Uranium	238-1	16161154	16718955	16423805	16434638	1.70	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MS	Instrumnet Name :	P7
Client Sample ID :	PADMS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:33:52	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3549699	3534178	3525968	3536615	0.34	cps
Yttrium	89-1	19133308	19246232	19425568	19268369	0.76	cps
Yttrium	89-2	2286826	2284193	2290866	2287295	0.15	cps
Zinc	66-2	538289	538367	543799	540152	0.58	cps
Zirconium	91-1	2940830	2948339	2929538	2939569	0.32	cps
Zirconium	90-1	13492850	13644821	13692636	13610102	0.77	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MSD	Instrumnet Name :	P7
Client Sample ID :	PADMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:37:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6983463	6987278	6847542	6939428	1.15	cps
Antimony	121-1	391459	389989	389097	390182	0.31	cps
Arsenic	75-2	151145	151783	148862	150597	1.02	cps
Barium	135-1	10696332	10579137	10723403	10666291	0.72	cps
Barium	137-1	18472719	18344817	18578316	18465284	0.63	cps
Beryllium	9-1	970280	976794	966499	971191	0.54	cps
Bismuth	209-1	8877767	8712671	8759755	8783398	0.97	cps
Bismuth	209-2	4647025	4615431	4544566	4602341	1.14	cps
Boron	11-1	1204584	1201289	1214301	1206724	0.56	cps
Boron	10-1	251908	250967	252954	251943	0.39	cps
Bromine	81-1	45780	45378	45489	45549	0.46	cps
Bromine	81-2	220	250	370	280	28.35	cps
Cadmium	106-1	172900	176099	174860	174620	0.92	cps
Cadmium	108-1	103407	103530	102744	103227	0.41	cps
Cadmium	111-1	1193712	1187482	1190117	1190437	0.26	cps
Calcium	43-1	112649130	111361704	110834481	111615105	0.84	cps
Calcium	44-1	1789487227	1764764748	1764214139	1772822038	0.81	cps
Chromium	52-2	1602172	1602422	1586439	1597011	0.57	cps
Cobalt	59-2	2208415	2198282	2172409	2193035	0.85	cps
Copper	63-2	2884041	2857942	2845363	2862448	0.69	cps
Dysprosium	156-2	45883	46024	45258	45721	0.89	cps
Dysprosium	156-1	104934	104059	102634	103875	1.12	cps
Erbium	164-1	88092	89754	89501	89116	1.00	cps
Erbium	164-2	39734	39584	38942	39420	1.07	cps
Gadolinium	160-1	85215	86422	85107	85581	0.85	cps
Gadolinium	160-2	43051	43325	42496	42957	0.98	cps
Holmium	165-1	17160648	16588664	16884568	16877960	1.69	cps
Holmium	165-2	7679542	7523088	7449683	7550771	1.55	cps
Indium	115-1	12791058	12590103	12628959	12670040	0.84	cps
Indium	115-2	2109426	2100422	2080289	2096712	0.71	cps
Iron	56-2	161649201	160856699	160002338	160836079	0.51	cps
Iron	57-2	4549398	4498176	4481284	4509619	0.79	cps
Iron	54-2	8850541	8809210	8721636	8793795	0.75	cps
Krypton	83-1	793	790	850	811	4.16	cps
Lead	206-1	3689121	3627710	3647054	3654628	0.86	cps
Lead	207-1	3289812	3265660	3240635	3265369	0.75	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : L3041-01MSD Instrumnet Name : P7
 Client Sample ID : PADMSD Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:37:26 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14779613	14667066	14617635	14688105	0.57	cps
Lithium	6-1	3752650	3702159	3739542	3731451	0.70	cps
Magnesium	24-2	15554386	15569095	15308840	15477440	0.94	cps
Manganese	55-2	4269210	4305459	4225239	4266636	0.94	cps
Molybdenum	94-1	10531008	10480222	10375283	10462171	0.76	cps
Molybdenum	95-1	10986321	11006642	10949068	10980677	0.27	cps
Molybdenum	96-1	12450132	12379112	12298734	12375993	0.61	cps
Molybdenum	97-1	6922828	6892843	6842093	6885921	0.59	cps
Molybdenum	98-1	17716867	17767431	17605464	17696587	0.47	cps
Neodymium	150-1	137020	136287	138220	137176	0.71	cps
Neodymium	150-2	47455	47391	47170	47339	0.32	cps
Nickel	60-2	760290	754236	742893	752473	1.17	cps
Phosphorus	31-2	18187	18212	18838	18412	2.00	cps
Potassium	39-2	7159435	7145393	7017324	7107384	1.10	cps
Rhodium	103-1	10928437	10745980	10837950	10837456	0.84	cps
Rhodium	103-2	4591748	4563610	4525181	4560180	0.73	cps
Scandium	45-1	9553264	9482514	9569030	9534936	0.48	cps
Scandium	45-2	375352	376102	368268	373241	1.16	cps
Selenium	82-1	92716	92514	92064	92431	0.36	cps
Selenium	77-2	3627	3757	3684	3689	1.77	cps
Selenium	78-2	11366	11277	11271	11304	0.47	cps
Silicon	28-1	5082649	5247033	5073156	5134279	1.90	cps
Silver	107-1	5322333	5310139	5271402	5301291	0.50	cps
Silver	109-1	5071430	5047582	5053346	5057453	0.25	cps
Sodium	23-2	21193441	21233757	21011393	21146197	0.56	cps
Strontium	86-1	9391886	9294562	9339520	9341989	0.52	cps
Strontium	88-1	81273971	80766752	80945902	80995541	0.32	cps
Sulfur	34-1	1453902	1445742	1457544	1452396	0.42	cps
Terbium	159-1	17236532	17009650	17022239	17089474	0.75	cps
Terbium	159-2	7521430	7547203	7309929	7459521	1.75	cps
Thallium	203-1	4149192	4087235	4089246	4108557	0.86	cps
Thallium	205-1	10016780	9754286	9780096	9850388	1.47	cps
Thorium	232-1	414488	415848	408440	412925	0.96	cps
Tin	118-1	2555213	2549672	2534372	2546419	0.42	cps
Titanium	47-1	8926493	8942076	8993531	8954033	0.39	cps
Uranium	238-1	14794853	14785823	14467000	14682559	1.27	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01MSD	Instrumnet Name :	P7
Client Sample ID :	PADMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:37:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2965472	2971640	2948729	2961947	0.40	cps
Yttrium	89-1	18882890	18466778	18655794	18668488	1.12	cps
Yttrium	89-2	2214688	2195496	2177142	2195775	0.86	cps
Zinc	66-2	490203	485054	481595	485617	0.89	cps
Zirconium	91-1	2549285	2539463	2510508	2533085	0.80	cps
Zirconium	90-1	11612196	11534073	11413833	11520034	0.87	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01A	Instrumnet Name :	P7
Client Sample ID :	PADA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:40:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7787574	7726688	7776436	7763566	0.42	cps
Antimony	121-1	402350	407973	407525	405949	0.77	cps
Arsenic	75-2	159503	160452	158945	159633	0.48	cps
Barium	135-1	12177855	12078657	12234601	12163704	0.65	cps
Barium	137-1	21174078	21187002	21392991	21251357	0.58	cps
Beryllium	9-1	983595	1011493	1016053	1003714	1.75	cps
Bismuth	209-1	8198498	8218138	8369890	8262176	1.14	cps
Bismuth	209-2	4488756	4504916	4475506	4489726	0.33	cps
Boron	11-1	1283682	1278753	1271564	1277999	0.48	cps
Boron	10-1	262188	268852	265406	265482	1.26	cps
Bromine	81-1	44133	45960	45940	45345	2.31	cps
Bromine	81-2	380	450	360	397	11.91	cps
Cadmium	106-1	177660	177142	179575	178125	0.72	cps
Cadmium	108-1	106320	105879	106026	106075	0.21	cps
Cadmium	111-1	1219436	1231375	1234223	1228345	0.64	cps
Calcium	43-1	116913969	118227083	117797041	117646031	0.57	cps
Calcium	44-1	1872571408	1885750851	1953217292	1903846517	2.27	cps
Chromium	52-2	1731550	1735098	1713343	1726663	0.68	cps
Cobalt	59-2	2338160	2338992	2336936	2338029	0.04	cps
Copper	63-2	3045338	3033644	3053135	3044039	0.32	cps
Dysprosium	156-2	50790	50710	50436	50645	0.37	cps
Dysprosium	156-1	111158	112341	112500	112000	0.65	cps
Erbium	164-1	95390	95768	97128	96095	0.95	cps
Erbium	164-2	43315	44502	43860	43893	1.35	cps
Gadolinium	160-1	92521	92495	91849	92288	0.41	cps
Gadolinium	160-2	47522	47051	47967	47513	0.96	cps
Holmium	165-1	15869112	15794166	15967876	15877051	0.55	cps
Holmium	165-2	7461703	7451110	7398423	7437079	0.46	cps
Indium	115-1	11752383	11979605	12124017	11952001	1.57	cps
Indium	115-2	2086826	2072332	2072273	2077143	0.40	cps
Iron	56-2	177449180	176232568	174247909	175976552	0.92	cps
Iron	57-2	4902308	4870441	4872901	4881883	0.36	cps
Iron	54-2	9654530	9689543	9522782	9622285	0.91	cps
Krypton	83-1	947	1003	910	953	4.93	cps
Lead	206-1	3813368	3818612	3835783	3822587	0.31	cps
Lead	207-1	3387117	3414335	3422258	3407903	0.54	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : L3041-01A Instrumnet Name : P7
 Client Sample ID : PADA Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:40:59 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15267225	15351585	15435604	15351471	0.55	cps
Lithium	6-1	3529912	3591927	3604115	3575318	1.11	cps
Magnesium	24-2	16834942	16855890	16654933	16781922	0.66	cps
Manganese	55-2	4747256	4716108	4707930	4723765	0.44	cps
Molybdenum	94-1	10815843	11004868	11104305	10975005	1.34	cps
Molybdenum	95-1	11412427	11524176	11683619	11540074	1.18	cps
Molybdenum	96-1	12892270	13027858	13175668	13031932	1.09	cps
Molybdenum	97-1	7142958	7178273	7320830	7214020	1.31	cps
Molybdenum	98-1	18474524	18578954	18772782	18608753	0.81	cps
Neodymium	150-1	148728	146943	148774	148148	0.70	cps
Neodymium	150-2	51399	52918	52132	52149	1.46	cps
Nickel	60-2	816599	815129	813646	815125	0.18	cps
Phosphorus	31-2	19480	20098	19939	19839	1.62	cps
Potassium	39-2	7522581	7449811	7569746	7514046	0.80	cps
Rhodium	103-1	10102568	10172587	10319545	10198233	1.09	cps
Rhodium	103-2	4491888	4516387	4460698	4489658	0.62	cps
Scandium	45-1	8929571	9034999	9257473	9074014	1.84	cps
Scandium	45-2	370412	372506	367403	370107	0.69	cps
Selenium	82-1	92869	94986	94700	94185	1.22	cps
Selenium	77-2	3734	3781	3684	3733	1.30	cps
Selenium	78-2	12133	11912	11840	11962	1.28	cps
Silicon	28-1	4284166	4453820	4595419	4444469	3.51	cps
Silver	107-1	5384131	5379962	5433222	5399105	0.55	cps
Silver	109-1	5119666	5181793	5188785	5163415	0.74	cps
Sodium	23-2	22659443	22651709	22707019	22672724	0.13	cps
Strontium	86-1	9810199	9851797	9928624	9863540	0.61	cps
Strontium	88-1	84665489	84486291	86549383	85233721	1.34	cps
Sulfur	34-1	1632520	1628879	1629134	1630178	0.12	cps
Terbium	159-1	15924247	16090890	16207072	16074070	0.88	cps
Terbium	159-2	7380225	7410011	7351889	7380708	0.39	cps
Thallium	203-1	4268763	4246181	4268382	4261109	0.30	cps
Thallium	205-1	10245495	10274405	10343577	10287825	0.49	cps
Thorium	232-1	437144	441984	442206	440445	0.65	cps
Tin	118-1	2591440	2619722	2654449	2621870	1.20	cps
Titanium	47-1	9581359	9483942	9748489	9604597	1.39	cps
Uranium	238-1	15026443	15191813	15428965	15215741	1.33	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	L3041-01A	Instrumnet Name :	P7
Client Sample ID :	PADA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:40:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3239632	3252900	3229881	3240804	0.36	cps
Yttrium	89-1	17683306	17688241	18169394	17846980	1.56	cps
Yttrium	89-2	2177422	2192790	2206419	2192210	0.66	cps
Zinc	66-2	518903	515806	518580	517763	0.33	cps
Zirconium	91-1	2687502	2705647	2728069	2707073	0.75	cps
Zirconium	90-1	12303998	12463583	12474840	12414140	0.77	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:45:30	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7792240	7910642	7935071	7879318	0.97	cps
Antimony	121-1	8248799	8264519	8194858	8236059	0.44	cps
Arsenic	75-2	249476	251162	250170	250270	0.34	cps
Barium	135-1	10313786	10308642	10143612	10255347	0.94	cps
Barium	137-1	17981946	17870693	17888174	17913604	0.33	cps
Beryllium	9-1	1749244	1747629	1753208	1750027	0.16	cps
Bismuth	209-1	9154312	9148418	9169351	9157360	0.12	cps
Bismuth	209-2	4980244	4989713	4994210	4988056	0.14	cps
Boron	11-1	1474018	1503481	1503806	1493769	1.15	cps
Boron	10-1	308820	317189	315598	313869	1.42	cps
Bromine	81-1	43510	45077	46784	45124	3.63	cps
Bromine	81-2	60	20	50	43	48.04	cps
Cadmium	106-1	283501	281932	283060	282831	0.29	cps
Cadmium	108-1	179850	182107	178618	180192	0.98	cps
Cadmium	111-1	2229049	2199189	2207757	2211998	0.70	cps
Calcium	43-1	14012690	13903658	14000751	13972366	0.43	cps
Calcium	44-1	221953402	222287095	220939173	221726557	0.32	cps
Chromium	52-2	2347144	2363826	2361104	2357358	0.38	cps
Cobalt	59-2	3927661	3903232	3926917	3919270	0.35	cps
Copper	63-2	26412019	26261855	26309170	26327681	0.29	cps
Dysprosium	156-2	577	440	503	507	13.50	cps
Dysprosium	156-1	917	925	792	878	8.51	cps
Erbium	164-1	192	192	233	206	11.70	cps
Erbium	164-2	113	127	73	104	26.58	cps
Gadolinium	160-1	758	758	858	792	7.29	cps
Gadolinium	160-2	647	773	630	683	11.47	cps
Holmium	165-1	17073304	16967971	16734656	16925310	1.02	cps
Holmium	165-2	7992172	8124147	8162619	8092980	1.10	cps
Indium	115-1	12841914	12772479	12628953	12747782	0.85	cps
Indium	115-2	2183708	2194232	2200886	2192942	0.39	cps
Iron	56-2	490839960	491009638	489841935	490563844	0.13	cps
Iron	57-2	12350419	12201300	12191638	12247786	0.73	cps
Iron	54-2	26705439	26648888	26812631	26722319	0.31	cps
Krypton	83-1	493	447	423	454	7.84	cps
Lead	206-1	29044667	29181642	29265729	29164013	0.38	cps
Lead	207-1	25893712	26262373	25988805	26048297	0.73	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:45:30	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	116435453	117301297	116502284	116746345	0.41	cps
Lithium	6-1	3676821	3653883	3642834	3657846	0.47	cps
Magnesium	24-2	90269959	90834638	90884568	90663055	0.38	cps
Manganese	55-2	14165244	14255671	14174773	14198563	0.35	cps
Molybdenum	94-1	17736520	17830946	17862428	17809965	0.37	cps
Molybdenum	95-1	21431348	21390793	21690139	21504093	0.76	cps
Molybdenum	96-1	23845142	23950795	23838466	23878134	0.26	cps
Molybdenum	97-1	13359047	13424858	13317896	13367267	0.40	cps
Molybdenum	98-1	34432731	34487327	34133637	34351232	0.55	cps
Neodymium	150-1	1193	1327	1467	1329	10.29	cps
Neodymium	150-2	107	123	103	111	9.64	cps
Nickel	60-2	1019963	1017555	1022907	1020142	0.26	cps
Phosphorus	31-2	80794	81322	80819	80978	0.37	cps
Potassium	39-2	41162169	41634187	41839190	41545182	0.84	cps
Rhodium	103-1	11218052	11147575	11061013	11142213	0.71	cps
Rhodium	103-2	4977657	4993977	5016388	4996007	0.39	cps
Scandium	45-1	9273873	9209299	9144832	9209335	0.70	cps
Scandium	45-2	352769	355850	358813	355811	0.85	cps
Selenium	82-1	167053	168068	166991	167371	0.36	cps
Selenium	77-2	6191	5718	6178	6029	4.47	cps
Selenium	78-2	20561	20299	20591	20484	0.78	cps
Silicon	28-1	6553886	6604385	6713854	6624042	1.23	cps
Silver	107-1	10317599	10287009	10147531	10250713	0.88	cps
Silver	109-1	9844405	9821766	9757552	9807908	0.46	cps
Sodium	23-2	160859087	161230928	161471240	161187085	0.19	cps
Strontium	86-1	2827428	2835003	2807786	2823406	0.50	cps
Strontium	88-1	24906390	24908021	24599694	24804702	0.72	cps
Sulfur	34-1	1674661	1680467	1685512	1680214	0.32	cps
Terbium	159-1	17277309	17142645	16792791	17070915	1.47	cps
Terbium	159-2	7912393	7975625	8046044	7978021	0.84	cps
Thallium	203-1	7482755	7380996	7472452	7445401	0.75	cps
Thallium	205-1	17705181	17631420	17552662	17629754	0.43	cps
Thorium	232-1	27298152	27357298	27464694	27373381	0.31	cps
Tin	118-1	6832099	6924795	6824501	6860465	0.81	cps
Titanium	47-1	6391963	6439967	6401727	6411219	0.40	cps
Uranium	238-1	25420434	25269525	24952281	25214080	0.95	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:45:30	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1916409	1928816	1936376	1927200	0.52	cps
Yttrium	89-1	17452882	17325504	17049788	17276058	1.19	cps
Yttrium	89-2	2094059	2095829	2094660	2094850	0.04	cps
Zinc	66-2	3916708	3926793	3932387	3925296	0.20	cps
Zirconium	91-1	3398850	3408976	3370828	3392885	0.58	cps
Zirconium	90-1	15564859	15410668	15400720	15458749	0.60	cps

LB Number : LB109711 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P7
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-23 18:48:57 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	946	870	1020	945	7.93	cps
Antimony	121-1	5543	6610	7803	6652	16.99	cps
Arsenic	75-2	52	57	76	62	20.42	cps
Barium	135-1	2134	1575	1625	1778	17.38	cps
Barium	137-1	4093	2817	2817	3242	22.71	cps
Beryllium	9-1	617	672	500	596	14.74	cps
Bismuth	209-1	10850890	10924712	11117714	10964439	1.26	cps
Bismuth	209-2	6019823	5978461	6015584	6004622	0.38	cps
Boron	11-1	71646	67920	65325	68297	4.65	cps
Boron	10-1	15333	14007	14107	14482	5.10	cps
Bromine	81-1	48682	48562	49063	48769	0.54	cps
Bromine	81-2	80	80	70	77	7.53	cps
Cadmium	106-1	11171	11063	11105	11113	0.49	cps
Cadmium	108-1	75	58	71	68	12.75	cps
Cadmium	111-1	8247	8087	8066	8133	1.22	cps
Calcium	43-1	5000	3924	3582	4168	17.75	cps
Calcium	44-1	100280	82298	76663	86414	14.27	cps
Chromium	52-2	963	840	883	896	6.99	cps
Cobalt	59-2	570	510	480	520	8.81	cps
Copper	63-2	4037	3821	3641	3833	5.18	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	50	33	50	44	21.66	cps
Gadolinium	160-1	100	117	200	139	38.57	cps
Gadolinium	160-2	267	253	297	272	8.15	cps
Holmium	165-1	17609928	18013772	18052888	17892196	1.37	cps
Holmium	165-2	8611568	8480054	8647876	8579833	1.03	cps
Indium	115-1	14179675	14379846	14424777	14328100	0.91	cps
Indium	115-2	2424435	2426090	2432006	2427510	0.16	cps
Iron	56-2	67571	61652	60460	63228	6.02	cps
Iron	57-2	1864	1612	1618	1698	8.47	cps
Iron	54-2	4142	3888	3674	3901	6.01	cps
Krypton	83-1	397	443	397	412	6.54	cps
Lead	206-1	7736	6113	5824	6557	15.72	cps
Lead	207-1	6863	5696	4434	5664	21.45	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:48:57	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30214	25193	22180	25863	15.69	cps
Lithium	6-1	3948415	3984113	3996158	3976229	0.62	cps
Magnesium	24-2	10924	9821	9419	10055	7.75	cps
Manganese	55-2	1837	1653	1430	1640	12.42	cps
Molybdenum	94-1	6285	5776	5877	5979	4.51	cps
Molybdenum	95-1	8011	7010	6610	7210	10.01	cps
Molybdenum	96-1	8453	7894	8311	8219	3.53	cps
Molybdenum	97-1	4868	4434	4209	4504	7.43	cps
Molybdenum	98-1	13098	11130	10896	11708	10.33	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	273	180	227	227	20.59	cps
Phosphorus	31-2	342	258	267	289	15.89	cps
Potassium	39-2	33902	33541	33395	33613	0.78	cps
Rhodium	103-1	12987814	13058938	13449308	13165353	1.89	cps
Rhodium	103-2	5979289	5988839	6058751	6008960	0.72	cps
Scandium	45-1	9438515	9515184	9630352	9528017	1.01	cps
Scandium	45-2	355975	358117	360930	358341	0.69	cps
Selenium	82-1	87	21	106	71	62.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	106	56	75	35.32	cps
Silicon	28-1	402059	395305	391996	396454	1.29	cps
Silver	107-1	2825	1992	1817	2211	24.37	cps
Silver	109-1	2259	2000	1759	2006	12.47	cps
Sodium	23-2	54070	51431	50623	52041	3.46	cps
Strontium	86-1	1375	1325	1108	1270	11.17	cps
Strontium	88-1	6077	5243	4368	5229	16.34	cps
Sulfur	34-1	646587	644539	643731	644953	0.23	cps
Terbium	159-1	18104397	18220445	18550198	18291680	1.26	cps
Terbium	159-2	8491709	8451929	8471539	8471726	0.23	cps
Thallium	203-1	2017	1725	1767	1836	8.59	cps
Thallium	205-1	5368	4401	4234	4668	13.11	cps
Thorium	232-1	9598	9053	9109	9254	3.24	cps
Tin	118-1	8319	5751	5460	6510	24.17	cps
Titanium	47-1	1450	1017	1200	1222	17.80	cps
Uranium	238-1	4159	3943	3317	3806	11.49	cps

LB Number :	LB109711	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-23 18:48:57	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	237	217	243	232	5.98	cps
Yttrium	89-1	17998736	18320927	18467345	18262336	1.31	cps
Yttrium	89-2	2172778	2181436	2169554	2174589	0.28	cps
Zinc	66-2	1100	953	1023	1026	7.15	cps
Zirconium	91-1	1183	1275	1408	1289	8.78	cps
Zirconium	90-1	5518	5501	6585	5868	10.58	cps