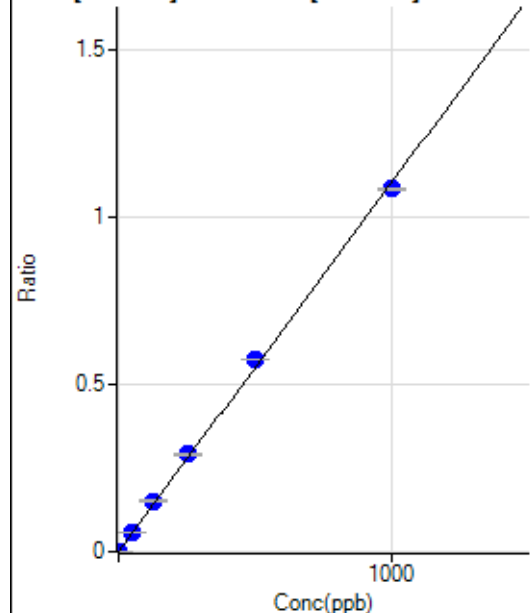


Batch Folder: D:\ICP-MS Data\P7051019A.b\
Analysis File: P7051019A.batch.bin
DA Date-Time: 2019-05-10 17:56:43
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-05-10 14:32:43
2			
3	005CALS.d	S02	2019-05-10 14:40:31
4	006CALS.d	S03	2019-05-10 14:44:27
5	007CALS.d	S04	2019-05-10 14:48:24
6	008CALS.d	S05	2019-05-10 14:52:15
7	009CALS.d	S06	2019-05-10 14:56:05
8	012CALS.d	S07	2019-05-10 15:09:22
9	013CALS.d	S08	2019-05-10 15:13:07

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64.44	0.0000	P	16.3
2	☐	0.100					
3	☐	1.000	0.948	2025.73	0.0011	P	2.9
4	☐	50.000	54.078	110826.43	0.0596	P	0.7
5	☐	125.000	137.430	263776.78	0.1514	P	4.2
6	☐	250.000	263.635	506655.20	0.2904	P	0.6
7	☐	500.000	522.321	996159.47	0.5753	P	0.5
8	☐	1000.000	983.673	1964490.84	1.0834	P	0.5
9	☐			376.68	0.0002	P	4.8

$$y = 0.0011 * x + 3.4571E-005$$

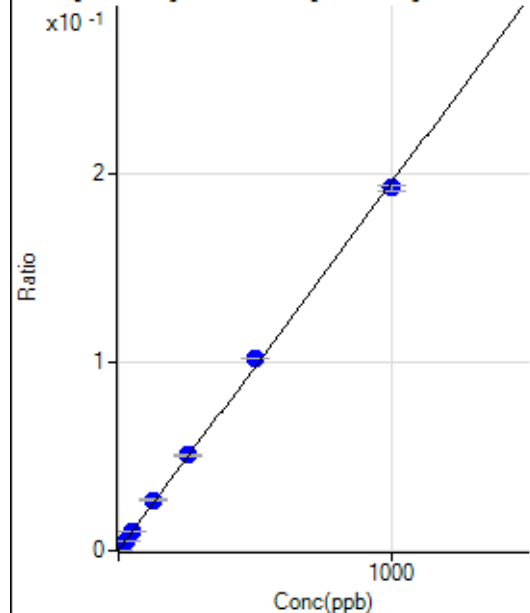
$$R = 0.9995$$

$$DL = 0.01539$$

$$BEC = 0.03139$$

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	400.02	0.0002	P	22.1
2	☐	2.500					
3	☐	25.000	23.776	9125.34	0.0049	P	3.3
4	☐	50.000	51.765	19193.37	0.0103	P	2.6
5	☐	125.000	135.539	46480.58	0.0267	P	4.1
6	☐	250.000	259.167	88659.83	0.0508	P	1.7
7	☐	500.000	520.878	176464.08	0.1019	P	0.4
8	☐	1000.000	985.894	349396.47	0.1927	P	1.3
9	☐			10567.99	0.0061	P	10.2

$$y = 1.9523E-004 * x + 2.1476E-004$$

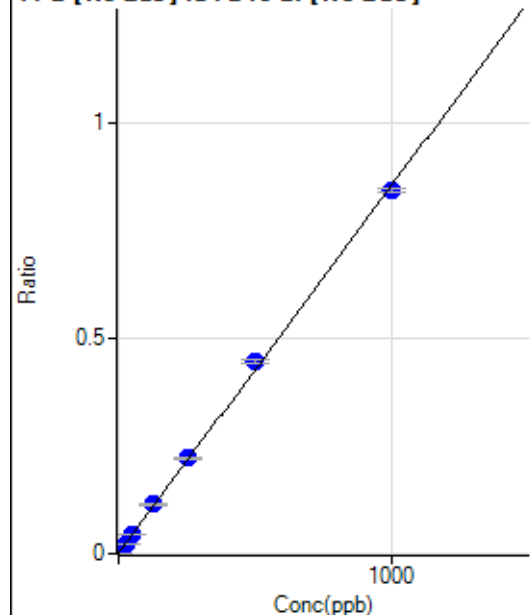
$$R = 0.9996$$

$$DL = 0.7307$$

$$BEC = 1.1$$

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	1655.71	0.0009	P	6.2
2	☐	2.500					
3	☐	25.000	23.475	39274.24	0.0209	P	2.1
4	☐	50.000	51.887	83919.32	0.0451	P	2.0
5	☐	125.000	134.187	200878.16	0.1153	P	4.3
6	☐	250.000	259.126	387039.78	0.2218	P	2.0
7	☐	500.000	521.380	771291.27	0.4454	P	1.5
8	☐	1000.000	985.824	1525582.04	0.8414	P	1.2
9	☐			46157.98	0.0268	P	8.3

$$y = 8.5256\text{E-}004 * x + 8.8821\text{E-}004$$

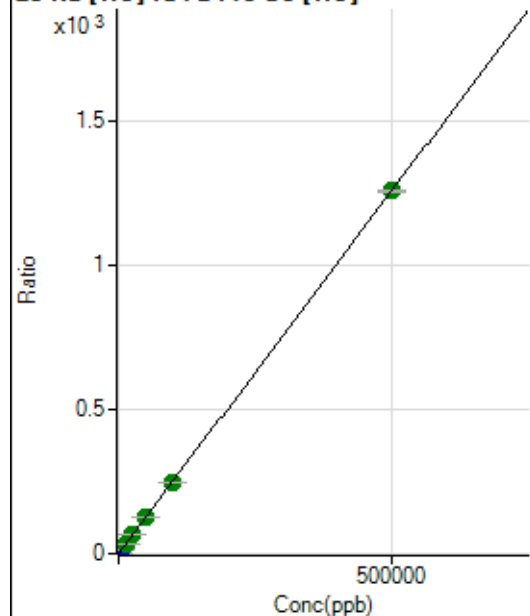
$$R = 0.9996$$

$$DL = 0.1929$$

$$BEC = 1.042$$

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	2566.99	0.0163	P	4.7
2	☐	50.000					
3	☐	500.000	456.789	183831.02	1.1665	P	0.4
4	☐	5000.000	5092.896	1942295.31	12.8393	P	0.6
5	☐	12500.000	12842.451	4540537.64	32.3512	A	8.2
6	☐	25000.000	26871.735	9221200.38	67.6743	A	5.6
7	☐	50000.000	50715.654	18406349.02	127.7087	A	0.6
8	☐	100000.00	97352.364	36781708.46	245.1311	A	0.8
9	☐	500000.00	500354.92	185562627.7	1,259.815	A	0.7

$$y = 0.0025 * x + 0.0163$$

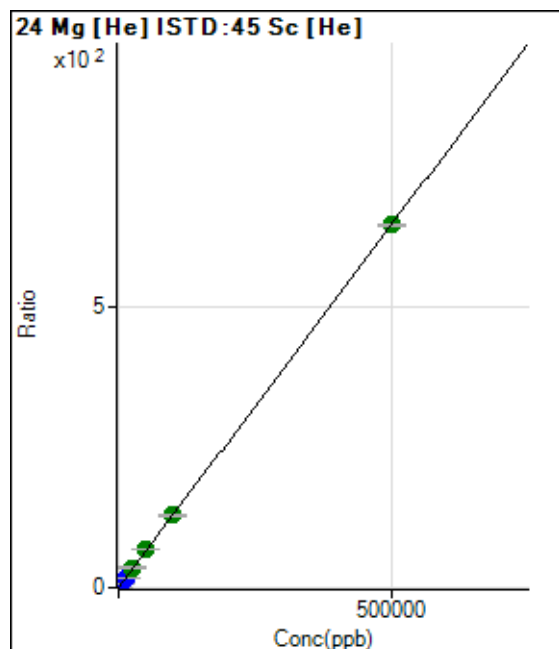
$$R = 1.0000$$

$$DL = 0.9136$$

$$BEC = 6.493$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0011	P	8.4
2	☐	50.000					
3	☐	500.000	483.229	98729.61	0.6265	P	0.9
4	☐	5000.000	5256.692	1029281.01	6.8039	P	0.6
5	☐	12500.000	13266.960	2409218.80	17.1702	P	8.8
6	☐	25000.000	27725.195	4888876.89	35.8810	A	5.7
7	☐	50000.000	51968.531	9693410.63	67.2550	A	0.3
8	☐	100000.00	99426.182	19306747.13	128.6713	A	1.2
9	☐	500000.00	499759.92	95262627.13	646.7542	A	0.4

$$y = 0.0013 * x + 0.0011$$

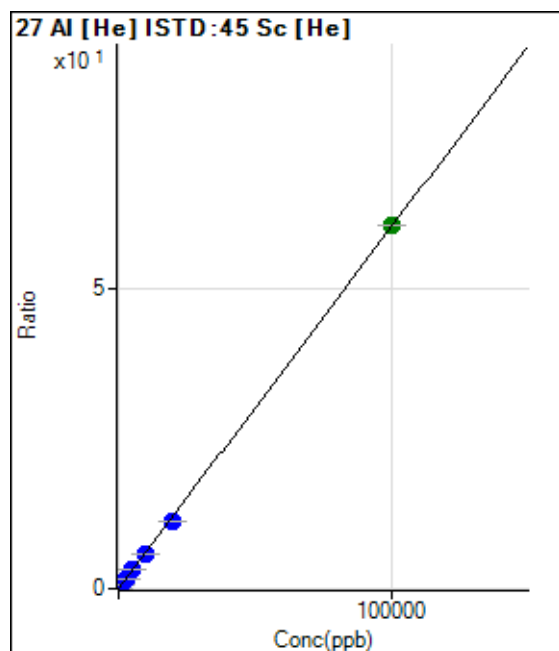
$$R = 1.0000$$

$$DL = 0.2139$$

$$BEC = 0.8483$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0002	P	80.9
2	☐	2.000					
3	☐	20.000	16.248	1583.48	0.0100	P	10.2
4	☐	1000.000	996.224	91113.10	0.6023	P	0.4
5	☐	2500.000	2530.924	214681.41	1.5298	P	8.5
6	☐	5000.000	5210.788	429116.72	3.1494	P	5.6
7	☐	10000.000	9748.046	849146.95	5.8915	P	0.1
8	☐	20000.000	18693.021	1695161.45	11.2973	P	0.8
9	☐	100000.00	100275.31	8926292.04	60.6016	A	0.0

$$y = 6.0435E-004 * x + 2.2907E-004$$

$$R = 0.9999$$

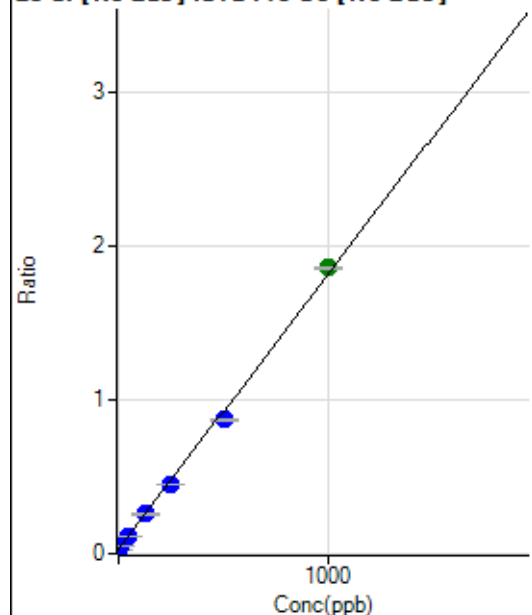
$$DL = 0.9198$$

$$BEC = 0.379$$

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	95543.49	0.0298	P	2.1
2	☐	1.000					
3	☐	10.000	8.360	144784.14	0.0448	P	1.4
4	☐	50.000	49.129	373868.90	0.1178	P	0.8
5	☐	125.000	126.378	746866.72	0.2561	P	5.5
6	☐	250.000	234.959	1323421.51	0.4505	P	0.7
7	☐	500.000	468.607	2558675.38	0.8687	P	0.6
8	☐	1000.000	1019.345	5587784.50	1.8547	A	1.1
9	☐			185512.86	0.0635	P	1.4

$$y = 0.0018 * x + 0.0298$$

$$R = 0.9991$$

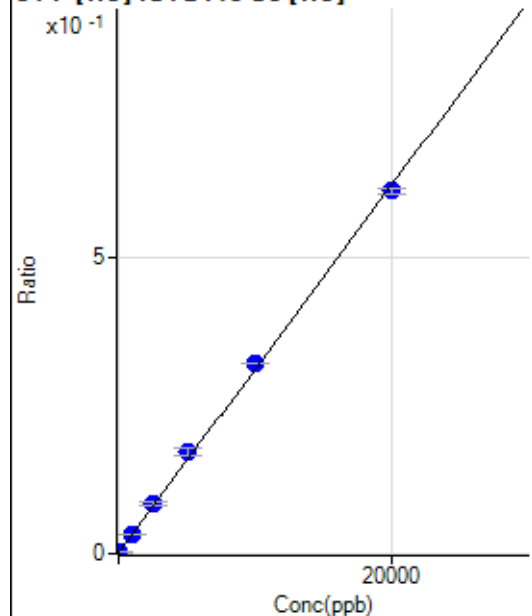
$$DL = 1.033$$

$$BEC = 16.66$$

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	-29.211	86.11	0.0005	P	14.3
2	☐	0.000					
3	☐	0.000	29.211	372.24	0.0024	P	5.8
4	☐	1000.000	1004.827	4939.93	0.0327	P	6.1
5	☐	2500.000	2666.155	11819.03	0.0842	P	8.7
6	☐	5000.000	5471.331	23327.31	0.1713	P	7.4
7	☐	10000.000	10335.153	46456.62	0.3223	P	0.5
8	☐	20000.000	19693.580	91957.78	0.6129	P	1.4
9	☐			141.67	0.0010	P	55.9

$$y = 3.1046E-005 * x + 0.0015$$

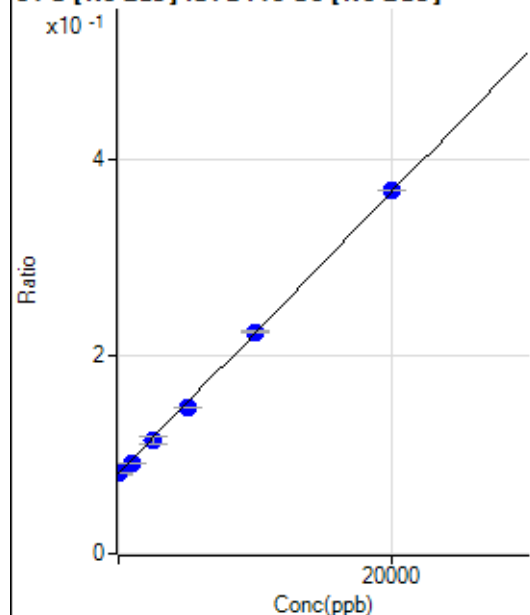
$$R = 0.9994$$

$$DL = 10.44$$

$$BEC = 46.88$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	5.639	261015.98	0.0815	P	2.9
2	☐	0.000					
3	☐	0.000	-5.639	262899.84	0.0813	P	1.2
4	☐	1000.000	721.350	291083.70	0.0917	P	1.0
5	☐	2500.000	2358.111	335505.21	0.1150	P	5.5
6	☐	5000.000	4685.010	435378.59	0.1482	P	0.5
7	☐	10000.000	10073.087	662681.88	0.2250	P	0.3
8	☐	20000.000	20073.873	1107435.73	0.3676	P	0.1
9	☐			234848.12	0.0804	P	1.7

$$y = 1.4254\text{E-}005 * x + 0.0814$$

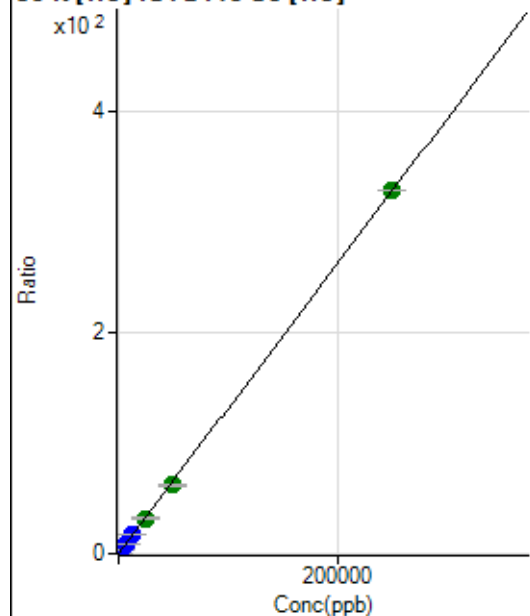
$$R = 0.9998$$

$$DL = 346.9$$

$$BEC = 5711$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11090.69	0.0706	P	2.7
2	☐	50.000					
3	☐	500.000	449.391	103970.55	0.6597	P	0.4
4	☐	2500.000	2480.428	502551.26	3.3220	P	0.3
5	☐	6250.000	6264.780	1162323.20	8.2826	P	8.5
6	☐	12500.000	13006.285	2333011.25	17.1195	P	5.2
7	☐	25000.000	24510.405	4640888.00	32.1993	A	0.4
8	☐	50000.000	47135.634	9281416.27	61.8569	A	1.3
9	☐	250000.00	250596.44	48394605.60	328.5568	A	0.1

$$y = 0.0013 * x + 0.0706$$

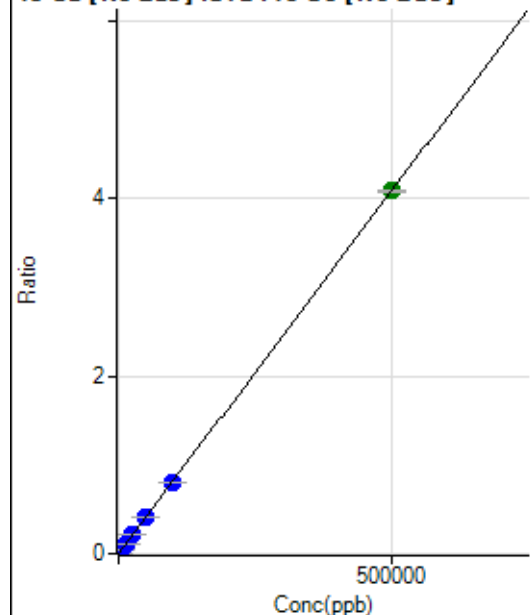
$$R = 0.9999$$

$$DL = 4.403$$

$$BEC = 53.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.90	0.0000	P	38.7
2	☐	50.000					
3	☐	500.000	439.621	11705.07	0.0036	P	2.7
4	☐	5000.000	5027.780	130535.38	0.0411	P	0.8
5	☐	12500.000	13206.147	314949.84	0.1080	P	5.0
6	☐	25000.000	25484.503	612025.70	0.2083	P	0.3
7	☐	50000.000	51253.007	1233880.04	0.4189	P	0.8
8	☐	100000.00	98406.223	2423459.15	0.8043	P	0.1
9	☐	500000.00	500151.35	11942386.20	4.0879	A	0.7

$$y = 8.1733\text{E-}006 * x + 2.7777\text{E-}005$$

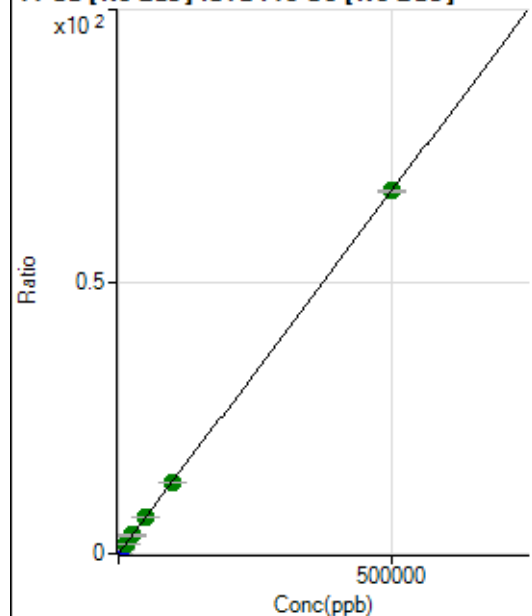
$$R = 1.0000$$

$$DL = 3.941$$

$$BEC = 3.398$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4687.15	0.0015	P	7.3
2	☐	50.000					
3	☐	500.000	452.349	199636.31	0.0618	P	0.3
4	☐	5000.000	5047.897	2140496.64	0.6743	P	0.3
5	☐	12500.000	13031.604	5071623.98	1.7385	A	4.9
6	☐	25000.000	25192.589	9869607.77	3.3594	A	0.8
7	☐	50000.000	50853.232	19968236.73	6.7797	A	0.3
8	☐	100000.00	98609.137	39605528.66	13.1451	A	0.3
9	☐	500000.00	500169.49	194766329.3	66.6692	A	0.6

$$y = 1.3329\text{E-}004 * x + 0.0015$$

$$R = 1.0000$$

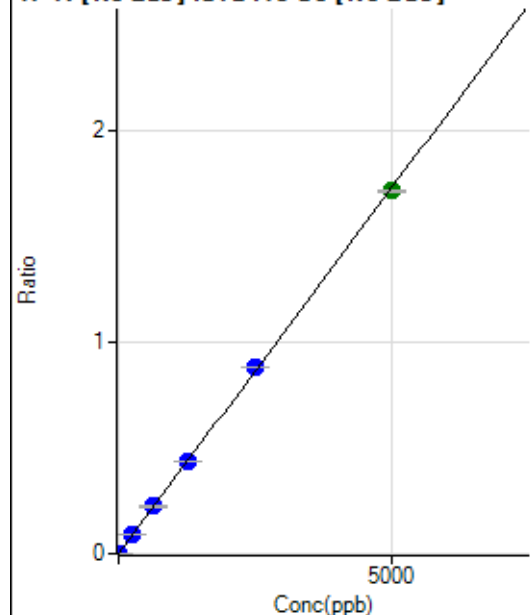
$$DL = 2.399$$

$$BEC = 10.99$$

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	69.45	0.0000	P	28.3
2	☐	0.500					
3	☐	5.000	4.966	5612.43	0.0017	P	2.9
4	☐	250.000	252.969	277288.20	0.0874	P	0.4
5	☐	625.000	653.284	657932.82	0.2255	P	5.1
6	☐	1250.000	1271.757	1289897.59	0.4391	P	0.5
7	☐	2500.000	2555.841	2598727.62	0.8823	P	0.4
8	☐	5000.000	4962.957	5162042.43	1.7133	A	0.5
9	☐			2414.20	0.0008	P	1.7

$$y = 3.4522\text{E-}004 * x + 2.1602\text{E-}005$$

$$R = 0.9999$$

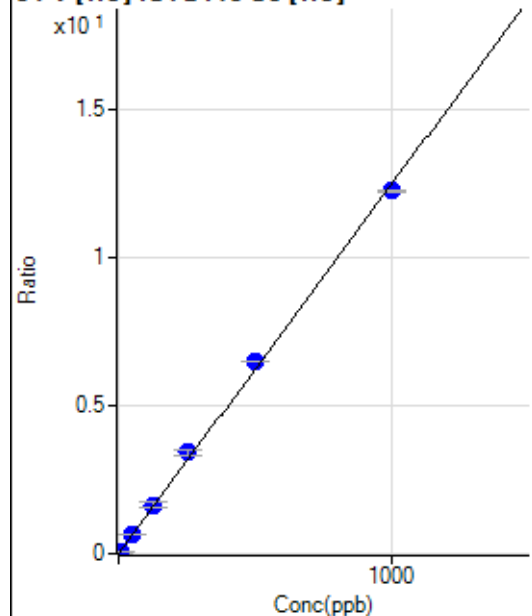
$$DL = 0.05319$$

$$BEC = 0.06258$$

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	3.33	0.0000	P	100.8
2	☐	0.500					
3	☐	5.000	4.931	9698.88	0.0615	P	0.5
4	☐	50.000	52.136	98394.05	0.6504	P	0.3
5	☐	125.000	132.527	232009.24	1.6533	P	8.5
6	☐	250.000	275.236	467922.46	3.4336	P	5.2
7	☐	500.000	519.700	934430.08	6.4832	P	0.4
8	☐	1000.000	982.794	1839685.95	12.2603	P	0.3
9	☐			352.24	0.0024	P	12.7

$$y = 0.0125 * x + 2.1359\text{E-}005$$

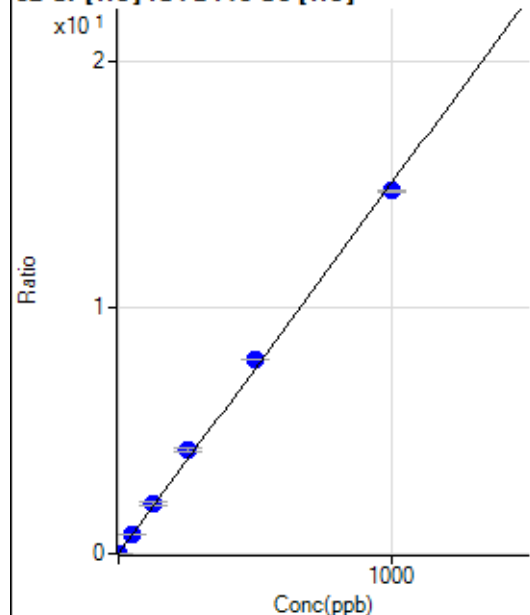
$$R = 0.9993$$

$$DL = 0.005176$$

$$BEC = 0.001712$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	583.35	0.0037	P	5.1
2	☐	0.200					
3	☐	2.000	1.960	5232.12	0.0332	P	0.3
4	☐	50.000	53.303	121836.76	0.8054	P	0.1
5	☐	125.000	135.220	285978.08	2.0374	P	8.1
6	☐	250.000	279.556	573563.81	4.2082	P	4.8
7	☐	500.000	523.165	1134598.72	7.8721	P	0.5
8	☐	1000.000	979.586	2211252.43	14.7366	P	0.3
9	☐			13712.11	0.0931	P	2.1

$$y = 0.0150 * x + 0.0037$$

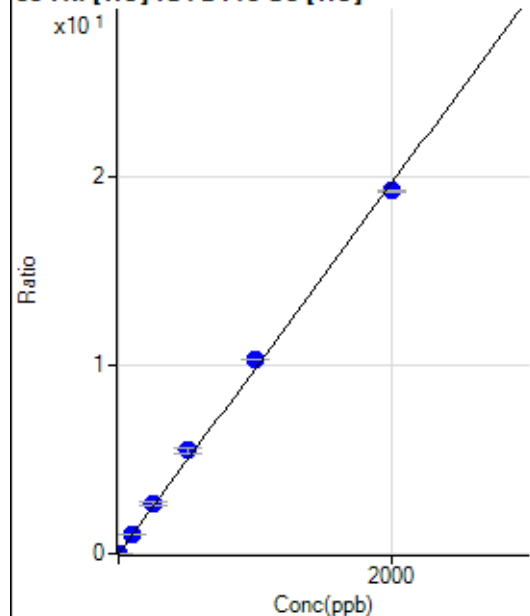
$$R = 0.9991$$

$$DL = 0.038$$

$$BEC = 0.2471$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.44	0.0002	P	56.0
2	☐	0.100					
3	☐	1.000	1.003	1579.00	0.0100	P	8.9
4	☐	100.000	106.059	157841.46	1.0434	P	0.3
5	☐	250.000	269.922	372625.90	2.6552	P	8.4
6	☐	500.000	558.981	749311.90	5.4985	P	5.2
7	☐	1000.000	1044.922	1481439.25	10.2784	P	0.0
8	☐	2000.000	1960.000	2892915.83	19.2795	P	0.4
9	☐			11351.23	0.0771	P	2.7

$$y = 0.0098 * x + 1.5541E-004$$

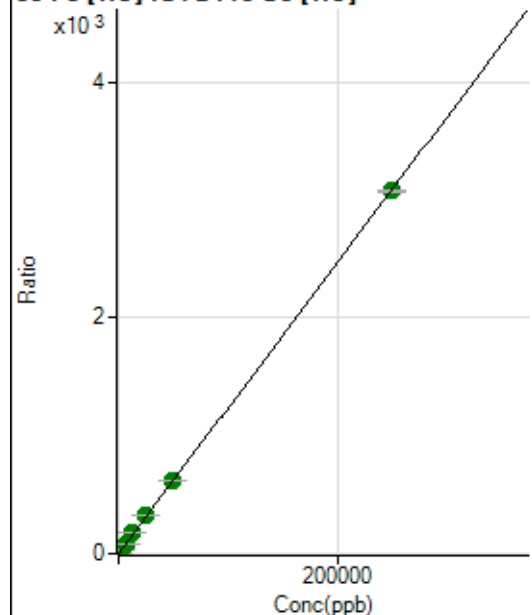
$$R = 0.9991$$

$$DL = 0.02655$$

$$BEC = 0.0158$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3022.62	0.0193	P	2.9
2	☐	5.000					
3	☐	50.000	54.393	108745.51	0.6900	P	0.7
4	☐	2500.000	2708.043	5054782.81	33.4138	A	0.6
5	☐	6250.000	6898.527	11941503.63	85.0891	A	8.4
6	☐	12500.000	14324.485	24071784.57	176.6631	A	5.6
7	☐	25000.000	26789.215	47616532.55	330.3732	A	0.4
8	☐	50000.000	50243.981	92970606.71	619.6080	A	1.1
9	☐	250000.00	249662.76	453481828.6	3,078.761	A	0.4

$$y = 0.0123 * x + 0.0193$$

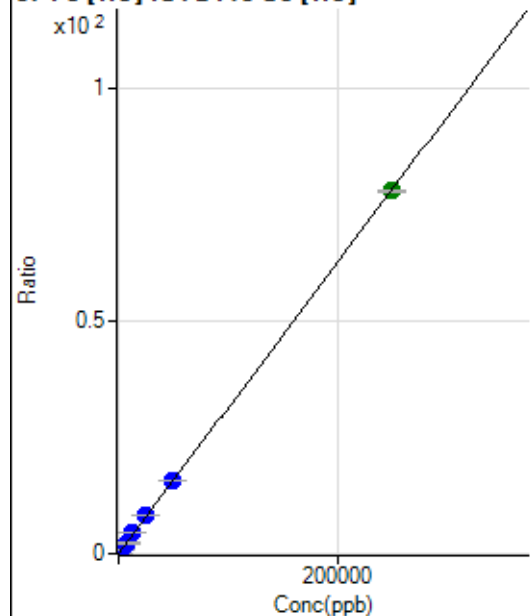
$$R = 1.0000$$

$$DL = 0.1371$$

$$BEC = 1.562$$

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	75.93	0.0005	P	41.2
2	☐	5.000					
3	☐	50.000	55.291	2796.65	0.0177	P	4.3
4	☐	2500.000	2783.481	131515.20	0.8694	P	0.5
5	☐	6250.000	7010.752	307042.74	2.1889	P	9.4
6	☐	12500.000	14440.786	614429.91	4.5083	P	5.0
7	☐	25000.000	26972.007	1213569.66	8.4200	P	0.3
8	☐	50000.000	50305.429	2356318.77	15.7037	P	0.8
9	☐	250000.00	249622.82	11477397.59	77.9219	A	0.4

$$y = 3.1216E-004 * x + 4.8481E-004$$

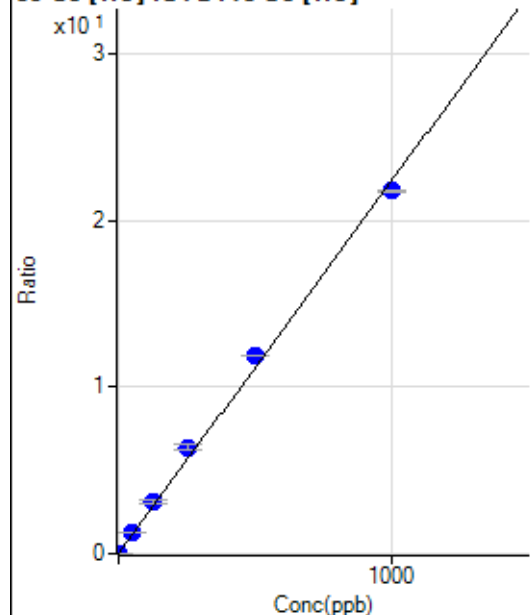
$$R = 1.0000$$

$$DL = 1.919$$

$$BEC = 1.553$$

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	41.11	0.0003	P	16.0
2	☐	0.100					
3	☐	1.000	1.000	3562.70	0.0226	P	1.6
4	☐	50.000	55.069	186129.14	1.2304	P	0.7
5	☐	125.000	138.324	433579.66	3.0902	P	8.8
6	☐	250.000	285.612	869625.79	6.3803	P	4.8
7	☐	500.000	530.877	1709245.25	11.8590	P	0.1
8	☐	1000.000	973.739	3263853.70	21.7517	P	0.6
9	☐			37808.77	0.2567	P	0.3

$$y = 0.0223 * x + 2.6160E-004$$

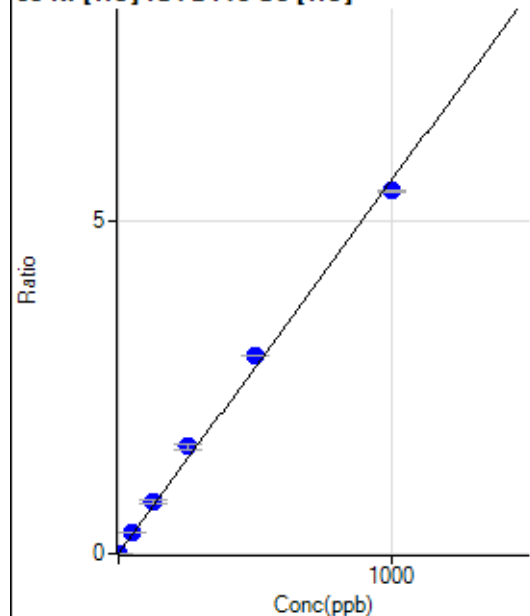
$$R = 0.9985$$

$$DL = 0.005614$$

$$BEC = 0.01171$$

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	38.89	0.0002	P	13.9
2	☐	0.100					
3	☐	1.000	0.987	911.16	0.0058	P	2.0
4	☐	50.000	56.003	47531.38	0.3142	P	0.4
5	☐	125.000	138.925	109353.98	0.7791	P	8.1
6	☐	250.000	286.796	219152.72	1.6080	P	5.1
7	☐	500.000	532.288	430122.60	2.9843	P	0.4
8	☐	1000.000	972.616	818198.94	5.4528	P	0.7
9	☐			9304.18	0.0632	P	1.3

$$y = 0.0056 * x + 2.4790E-004$$

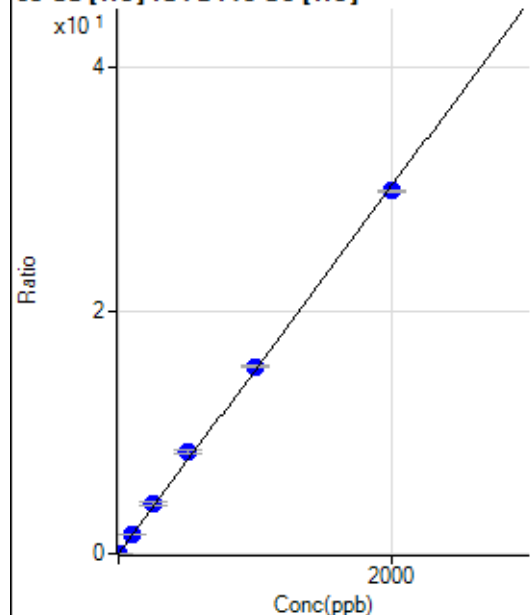
$$R = 0.9984$$

$$DL = 0.01838$$

$$BEC = 0.04422$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0018	P	4.9
2	☐	0.200					
3	☐	2.000	1.972	4979.82	0.0316	P	3.0
4	☐	100.000	107.754	246866.75	1.6319	P	0.1
5	☐	250.000	270.683	575023.22	4.0967	P	8.1
6	☐	500.000	553.411	1141325.08	8.3738	P	4.8
7	☐	1000.000	1018.153	2220224.90	15.4044	P	0.5
8	☐	2000.000	1974.598	4482614.90	29.8736	P	0.2
9	☐			5522.24	0.0375	P	5.1

$$y = 0.0151 * x + 0.0018$$

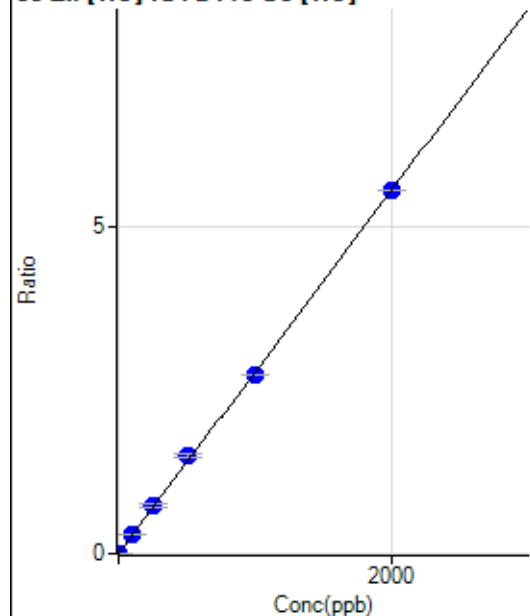
$$R = 0.9995$$

$$DL = 0.01719$$

$$BEC = 0.117$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	262.23	0.0017	P	10.4
2	☐	0.200					
3	☐	2.000	1.959	1118.95	0.0071	P	1.6
4	☐	100.000	107.715	45405.04	0.3001	P	0.3
5	☐	250.000	264.320	102988.61	0.7341	P	9.1
6	☐	500.000	536.244	202806.27	1.4876	P	4.2
7	☐	1000.000	983.726	393117.46	2.7275	P	0.3
8	☐	2000.000	1996.900	830543.47	5.5350	P	0.1
9	☐			7904.48	0.0537	P	2.7

$$y = 0.0028 * x + 0.0017$$

$$R = 0.9998$$

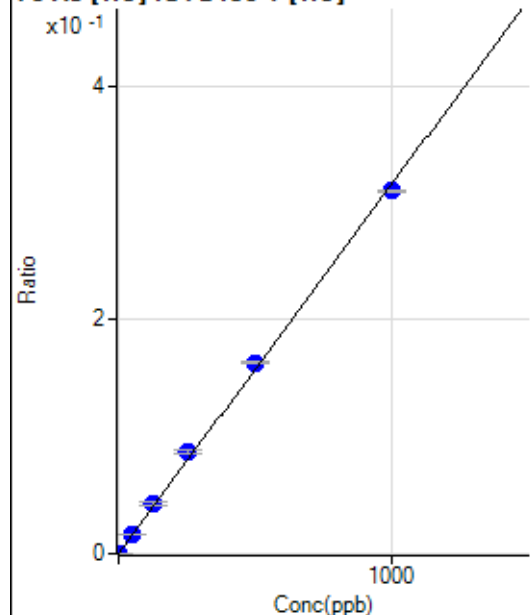
$$DL = 0.1889$$

$$BEC = 0.6032$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.17	0.0000	P	34.0
2	☐	0.100					
3	☐	1.000	0.884	238.28	0.0003	P	8.7
4	☐	50.000	52.251	13352.51	0.0165	P	0.6
5	☐	125.000	133.358	31696.86	0.0421	P	8.5
6	☐	250.000	277.502	64020.35	0.0875	P	4.1
7	☐	500.000	518.071	125628.03	0.1634	P	0.7
8	☐	1000.000	982.932	243610.02	0.3101	P	0.6
9	☐			307.41	0.0004	P	10.9

$$y = 3.1546E-004 * x + 7.3821E-006$$

$$R = 0.9993$$

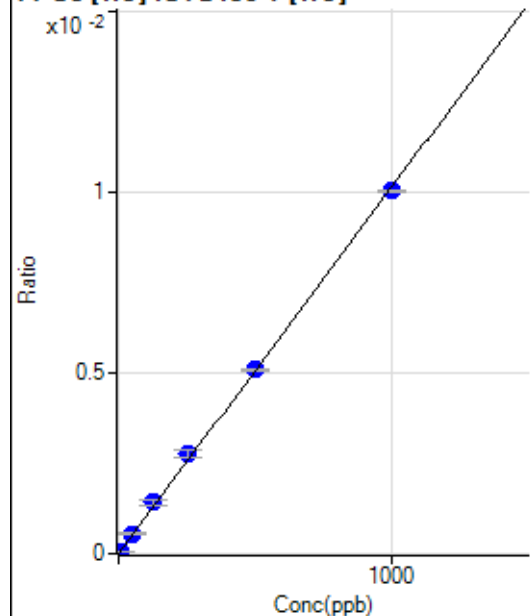
$$DL = 0.02386$$

$$BEC = 0.0234$$

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	☐	0.500					
3	☐	5.000	6.450	54.44	0.0001	P	9.2
4	☐	50.000	53.333	437.79	0.0005	P	8.8
5	☐	125.000	140.712	1073.39	0.0014	P	11.0
6	☐	250.000	273.532	2025.74	0.0028	P	7.5
7	☐	500.000	502.859	3918.37	0.0051	P	0.7
8	☐	1000.000	990.550	7888.92	0.0100	P	0.8
9	☐			1.11	0.0000	P	173.2

$$y = 1.0137E-005 * x + 0.0000E+000$$

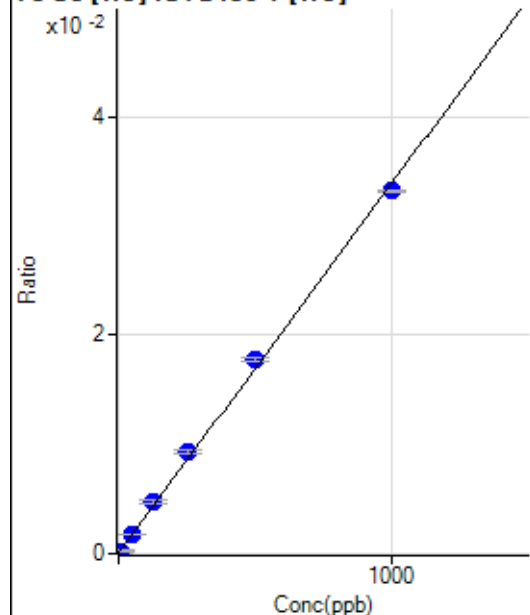
$$R = 0.9996$$

$$DL = 0$$

$$BEC = 0$$

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	48.15	0.0001	P	37.1
2	☐	0.500					
3	☐	5.000	5.570	204.94	0.0002	P	18.7
4	☐	50.000	51.610	1459.96	0.0018	P	0.8
5	☐	125.000	138.518	3572.07	0.0047	P	8.5
6	☐	250.000	274.816	6839.33	0.0094	P	3.9
7	☐	500.000	523.107	13640.43	0.0177	P	2.0
8	☐	1000.000	980.470	26093.23	0.0332	P	0.8
9	☐			41.36	0.0001	P	33.7

$$y = 3.3816\text{E-}005 * x + 5.7791\text{E-}005$$

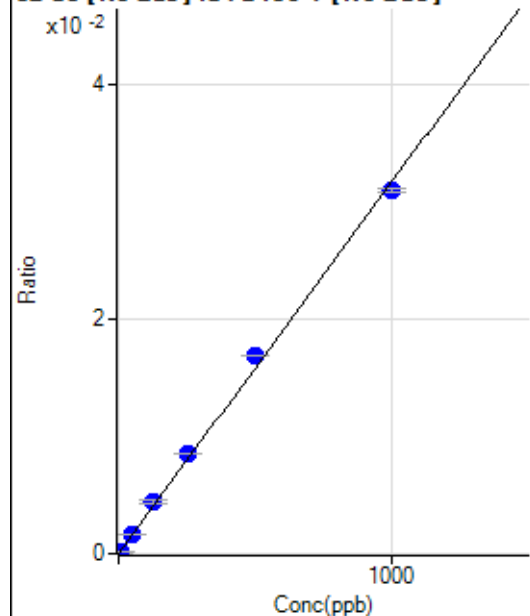
$$R = 0.9992$$

$$DL = 1.904$$

$$BEC = 1.709$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.16	0.0000	P	3543.
2	☐	0.500					
3	☐	5.000	5.459	852.30	0.0002	P	1.7
4	☐	50.000	54.052	8353.73	0.0017	P	0.7
5	☐	125.000	139.432	20161.44	0.0044	P	4.8
6	☐	250.000	268.878	39540.70	0.0085	P	1.0
7	☐	500.000	532.860	78418.88	0.0169	P	0.8
8	☐	1000.000	976.842	146125.21	0.0309	P	1.1
9	☐			80.53	0.0000	P	26.9

$$y = 3.1651\text{E-}005 * x + 3.6581\text{E-}008$$

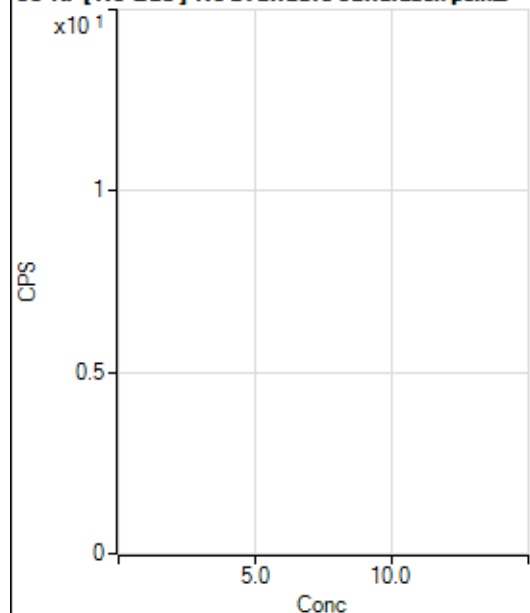
$$R = 0.9989$$

$$DL = 0.1229$$

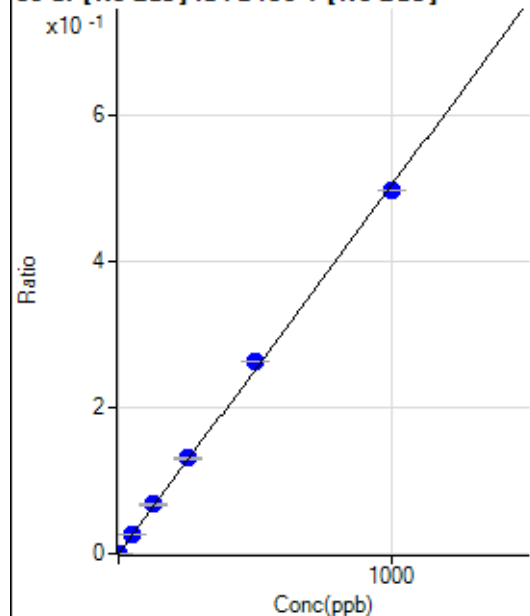
$$BEC = 0.001156$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			253.34		P	4.7
2	☐						
3	☐			233.34		P	6.2
4	☐			245.56		P	7.7
5	☐			256.68		P	13.6
6	☐			196.67		P	9.0
7	☐			230.01		P	11.3
8	☐			233.34		P	13.6
9	☐			265.56		P	12.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	425.03	0.0001	P	19.2
2	☐	0.100					
3	☐	1.000	0.908	2672.59	0.0005	P	1.0
4	☐	50.000	51.492	126995.69	0.0260	P	0.4
5	☐	125.000	133.952	308445.18	0.0675	P	5.1
6	☐	250.000	259.107	606481.03	0.1305	P	0.5
7	☐	500.000	521.616	1221450.94	0.2627	P	0.3
8	☐	1000.000	985.722	2345817.48	0.4963	P	0.1
9	☐			10067.88	0.0023	P	5.8

$$y = 5.0344\text{E-}004 * x + 8.4891\text{E-}005$$

$$R = 0.9996$$

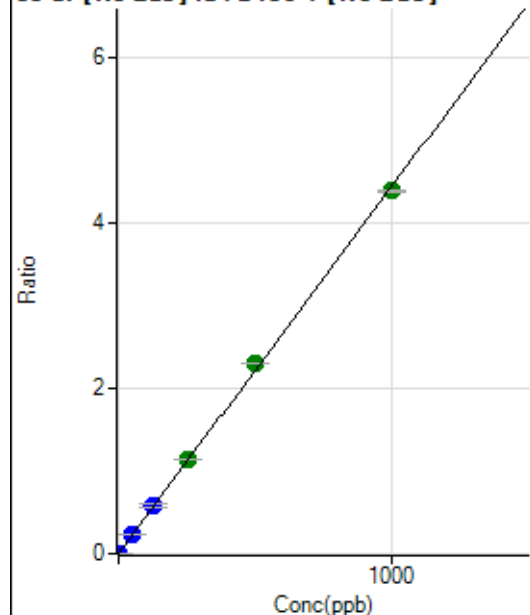
$$DL = 0.09693$$

$$BEC = 0.1686$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0000	P	21.9
2	☐	0.100					
3	☐	1.000	0.921	20270.72	0.0041	P	2.5
4	☐	50.000	50.982	1103202.51	0.2259	P	0.3
5	☐	125.000	131.525	2662449.36	0.5828	P	4.9
6	☐	250.000	255.374	5257682.19	1.1316	A	0.4
7	☐	500.000	517.679	10665906.23	2.2938	A	0.3
8	☐	1000.000	988.952	20710682.06	4.3820	A	0.3
9	☐			84934.74	0.0192	P	0.6

$$y = 0.0044 * x + 2.9379E-005$$

$$R = 0.9997$$

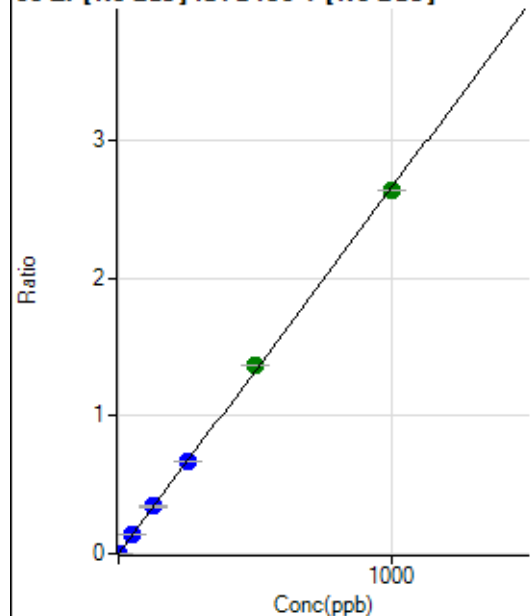
$$DL = 0.004365$$

$$BEC = 0.00663$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	377.80	0.0001	P	20.9
2	☐	0.100					
3	☐	1.000	0.874	11813.64	0.0024	P	2.3
4	☐	50.000	50.127	649972.43	0.1331	P	0.5
5	☐	125.000	130.387	1580890.76	0.3461	P	5.5
6	☐	250.000	252.263	3110981.32	0.6696	P	1.1
7	☐	500.000	514.016	6343446.11	1.3642	A	0.6
8	☐	1000.000	991.746	12440180.40	2.6321	A	0.1
9	☐			3600.61	0.0008	P	6.3

$$y = 0.0027 * x + 7.5628E-005$$

$$R = 0.9998$$

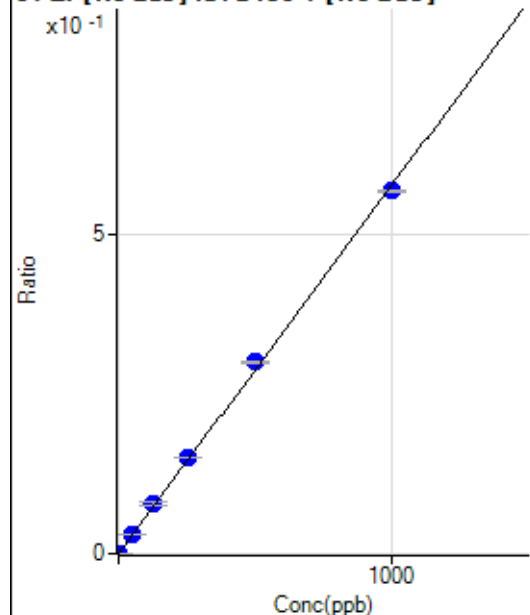
$$DL = 0.01788$$

$$BEC = 0.0285$$

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	55.56	0.0000	P	44.7
2	☐	0.100					
3	☐	1.000	0.893	2597.56	0.0005	P	3.4
4	☐	50.000	51.977	146511.84	0.0300	P	1.0
5	☐	125.000	135.068	356101.55	0.0780	P	5.1
6	☐	250.000	260.003	697171.10	0.1500	P	0.5
7	☐	500.000	520.227	1395919.95	0.3002	P	0.6
8	☐	1000.000	986.028	2689309.89	0.5690	P	0.5
9	☐			794.50	0.0002	P	5.3

$$y = 5.7706\text{E-}004 * x + 1.1075\text{E-}005$$

$$R = 0.9996$$

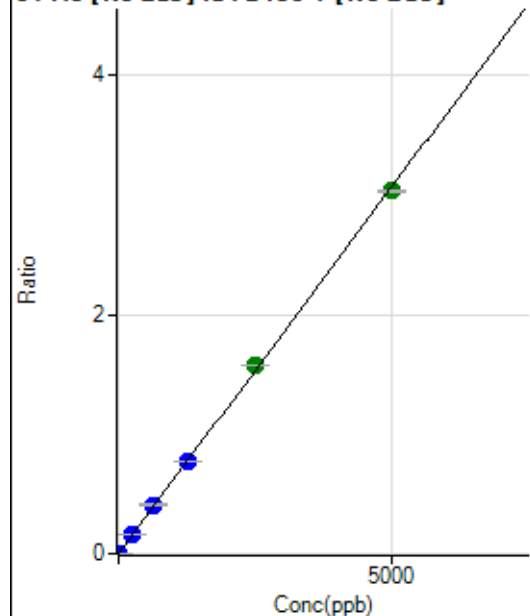
$$DL = 0.02574$$

$$BEC = 0.01919$$

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	136.12	0.0000	P	41.3
2	☐	0.500					
3	☐	5.000	4.790	14621.94	0.0030	P	2.5
4	☐	250.000	253.265	758428.72	0.1553	P	0.7
5	☐	625.000	660.410	1850189.65	0.4050	P	4.6
6	☐	1250.000	1267.018	3609792.22	0.7769	P	0.4
7	☐	2500.000	2580.805	7358270.82	1.5825	A	0.3
8	☐	5000.000	4950.754	14347312.13	3.0356	A	0.4
9	☐			8147.06	0.0018	P	10.2

$$y = 6.1316\text{E-}004 * x + 2.7235\text{E-}005$$

$$R = 0.9998$$

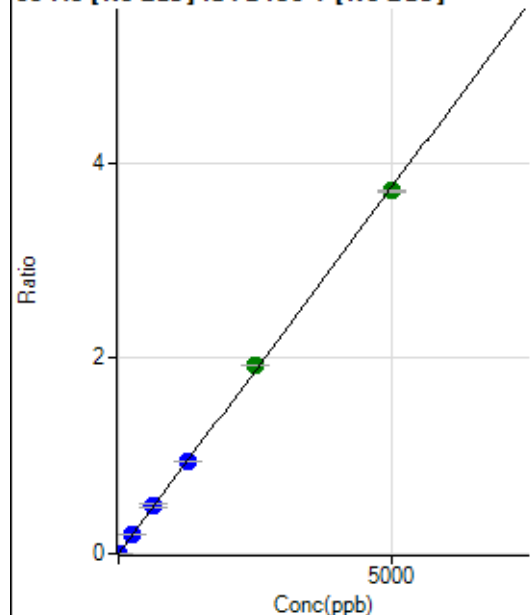
$$DL = 0.05504$$

$$BEC = 0.04442$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0000	P	23.9
2	☐	0.500					
3	☐	5.000	4.920	18259.73	0.0037	P	0.5
4	☐	250.000	252.115	922800.63	0.1890	P	0.3
5	☐	625.000	654.942	2242653.07	0.4909	P	4.9
6	☐	1250.000	1257.259	4378500.49	0.9424	P	0.4
7	☐	2500.000	2582.170	8999312.18	1.9354	A	0.3
8	☐	5000.000	4953.252	17546671.57	3.7126	A	0.5
9	☐			12369.77	0.0028	P	8.1

$$y = 7.4952\text{E-}004 * x + 1.4431\text{E-}005$$

$$R = 0.9998$$

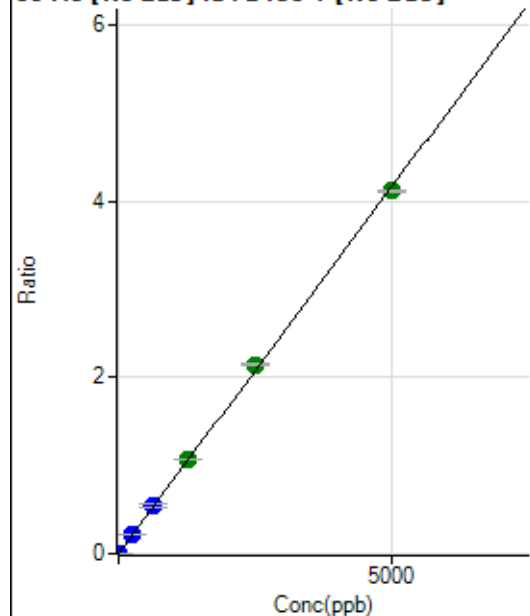
$$DL = 0.01379$$

$$BEC = 0.01925$$

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	125.01	0.0000	P	50.2
2	☐	0.500					
3	☐	5.000	4.859	20059.24	0.0041	P	0.6
4	☐	250.000	253.333	1029338.53	0.2108	P	0.3
5	☐	625.000	653.186	2482731.70	0.5435	P	5.0
6	☐	1250.000	1273.005	4921312.13	1.0592	A	0.1
7	☐	2500.000	2582.267	9990029.74	2.1485	A	0.5
8	☐	5000.000	4949.426	19462877.52	4.1180	A	0.3
9	☐			16877.34	0.0038	P	1.9

$$y = 8.3201\text{E-}004 * x + 2.4947\text{E-}005$$

$$R = 0.9998$$

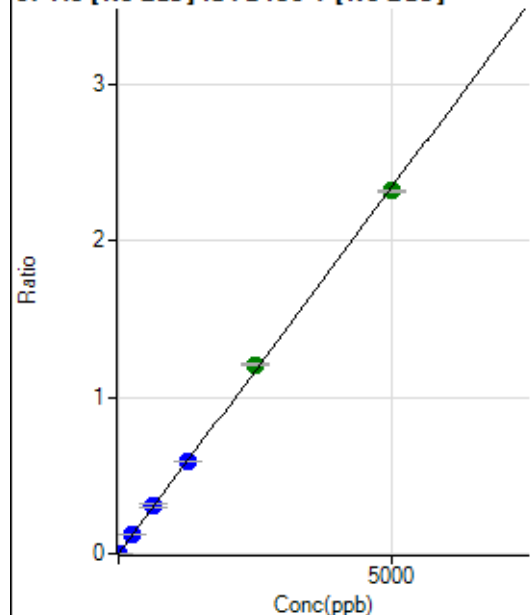
$$DL = 0.04518$$

$$BEC = 0.02998$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	49.1
2	☐	0.500					
3	☐	5.000	4.783	11060.30	0.0022	P	2.1
4	☐	250.000	253.071	577696.79	0.1183	P	0.9
5	☐	625.000	654.416	1397582.23	0.3059	P	4.9
6	☐	1250.000	1254.629	2725132.07	0.5865	P	0.1
7	☐	2500.000	2580.012	5608004.25	1.2061	A	0.7
8	☐	5000.000	4955.006	10947586.44	2.3163	A	0.4
9	☐			7610.69	0.0017	P	3.6

$$y = 4.6747\text{E-}004 * x + 6.6474\text{E-}006$$

$$R = 0.9998$$

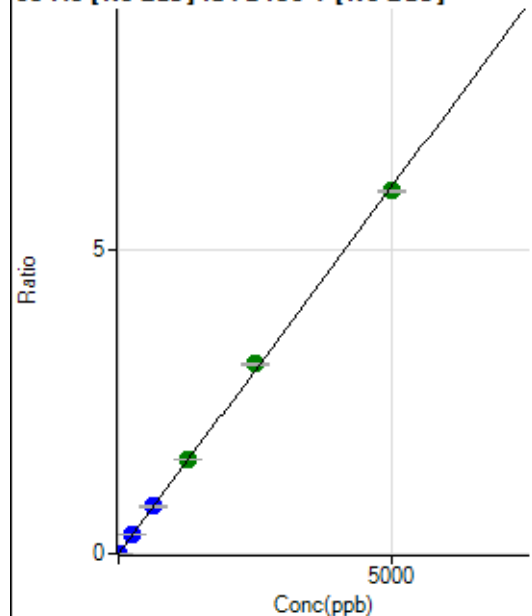
$$DL = 0.02094$$

$$BEC = 0.01422$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.23	0.0000	P	42.1
2	☐	0.500					
3	☐	5.000	4.845	28905.18	0.0059	P	1.3
4	☐	250.000	252.090	1484158.41	0.3039	P	0.8
5	☐	625.000	652.631	3594859.85	0.7869	P	4.7
6	☐	1250.000	1275.388	7144603.72	1.5377	A	0.5
7	☐	2500.000	2587.586	14506020.12	3.1197	A	0.8
8	☐	5000.000	4946.302	28184855.84	5.9634	A	0.3
9	☐			18924.37	0.0043	P	2.0

$$y = 0.0012 * x + 1.9425\text{E-}005$$

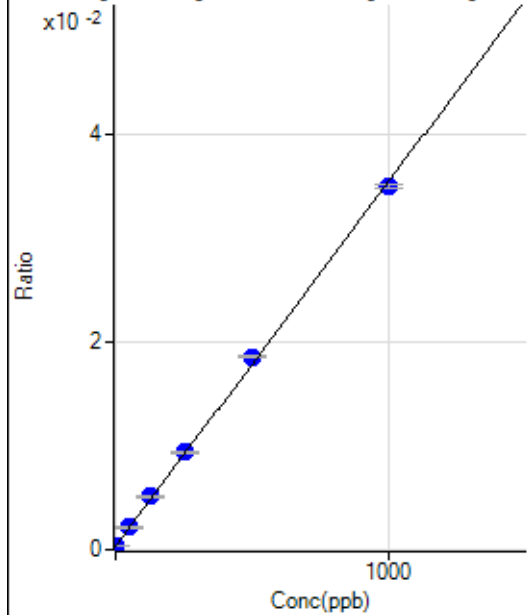
$$R = 0.9997$$

$$DL = 0.02035$$

$$BEC = 0.01611$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2147.48	0.0003	P	7.2
2	☐	0.100					
3	☐	1.000	0.788	2283.61	0.0004	P	7.6
4	☐	50.000	52.503	14096.44	0.0022	P	3.6
5	☐	125.000	136.891	32062.27	0.0051	P	4.8
6	☐	250.000	257.427	60122.70	0.0094	P	1.7
7	☐	500.000	520.902	120248.40	0.0186	P	1.8
8	☐	1000.000	986.081	226275.05	0.0350	P	1.1
9	☐			2008.56	0.0003	P	4.6

$$y = 3.5153\text{E-}005 * x + 3.2603\text{E-}004$$

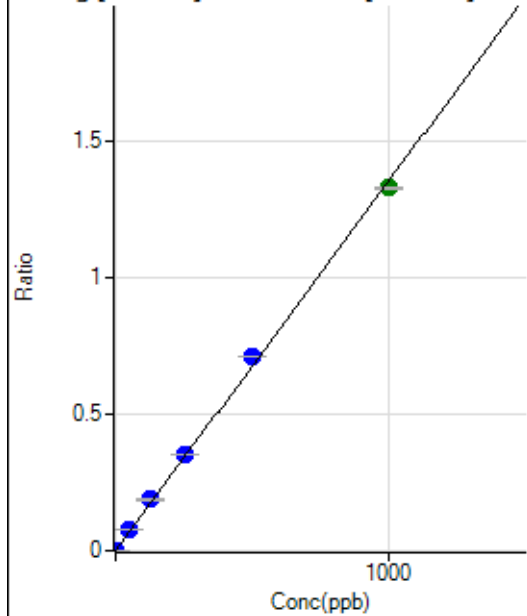
$$R = 0.9996$$

$$DL = 2.002$$

$$BEC = 9.275$$

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	88.89	0.0000	P	67.0
2	☐	0.100					
3	☐	1.000	1.149	10126.23	0.0016	P	3.2
4	☐	50.000	55.263	485495.71	0.0748	P	0.4
5	☐	125.000	139.076	1174248.85	0.1882	P	5.0
6	☐	250.000	259.785	2254500.20	0.3515	P	0.6
7	☐	500.000	525.773	4590516.03	0.7114	P	0.8
8	☐	1000.000	982.644	8598876.84	1.3296	A	0.7
9	☐			886.18	0.0001	P	4.5

$$y = 0.0014 * x + 1.3455\text{E-}005$$

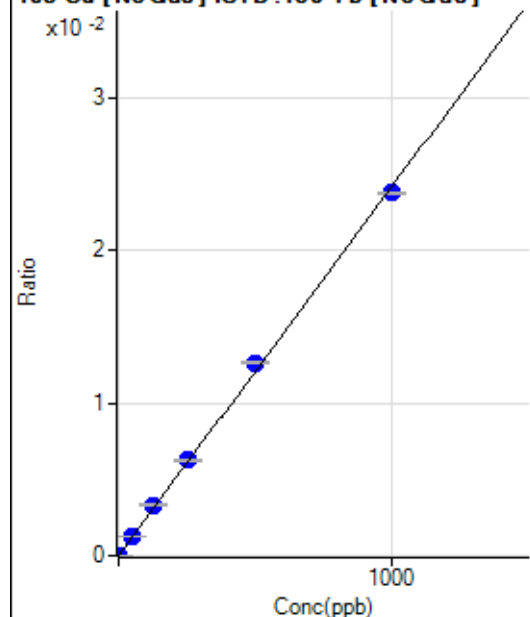
$$R = 0.9994$$

$$DL = 0.02$$

$$BEC = 0.009943$$

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	8.33	0.0000	P	50.5
2	☐	0.100					
3	☐	1.000	1.141	186.11	0.0000	P	22.4
4	☐	50.000	52.733	8267.82	0.0013	P	1.1
5	☐	125.000	136.206	20516.47	0.0033	P	4.5
6	☐	250.000	258.501	40009.33	0.0062	P	0.6
7	☐	500.000	523.530	81516.31	0.0126	P	0.6
8	☐	1000.000	984.572	153644.58	0.0238	P	0.3
9	☐			37.50	0.0000	P	22.7

$$y = 2.4129E-005 * x + 1.2669E-006$$

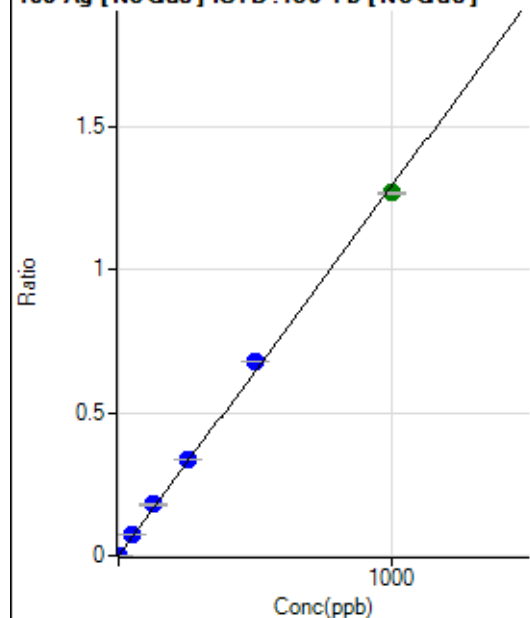
$$R = 0.9995$$

$$DL = 0.07957$$

$$BEC = 0.0525$$

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	47.22	0.0000	P	36.0
2	☐	0.100					
3	☐	1.000	1.165	9776.00	0.0015	P	4.0
4	☐	50.000	54.841	460320.29	0.0709	P	0.4
5	☐	125.000	138.067	1113823.31	0.1785	P	5.1
6	☐	250.000	260.021	2156128.33	0.3362	P	0.9
7	☐	500.000	526.045	4388585.12	0.6802	P	0.6
8	☐	1000.000	982.597	8216194.54	1.2704	A	0.4
9	☐			880.62	0.0001	P	5.2

$$y = 0.0013 * x + 7.1592E-006$$

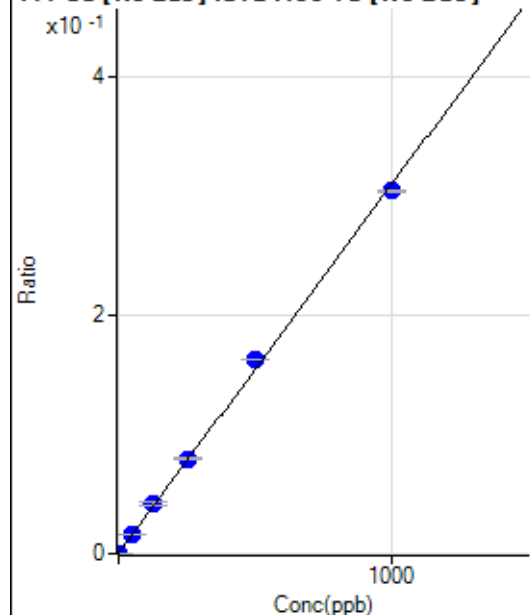
$$R = 0.9994$$

$$DL = 0.005985$$

$$BEC = 0.005537$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1504.35	0.0002	P	7.2
2	☐	0.100					
3	☐	1.000	0.961	3389.26	0.0005	P	5.2
4	☐	50.000	53.301	108308.65	0.0167	P	0.6
5	☐	125.000	135.337	262169.17	0.0420	P	4.6
6	☐	250.000	257.277	510898.66	0.0797	P	0.6
7	☐	500.000	526.991	1051323.35	0.1629	P	0.5
8	☐	1000.000	983.228	1964681.26	0.3038	P	0.3
9	☐			1563.08	0.0003	P	2.6

$$y = 3.0875E-004 * x + 2.2839E-004$$

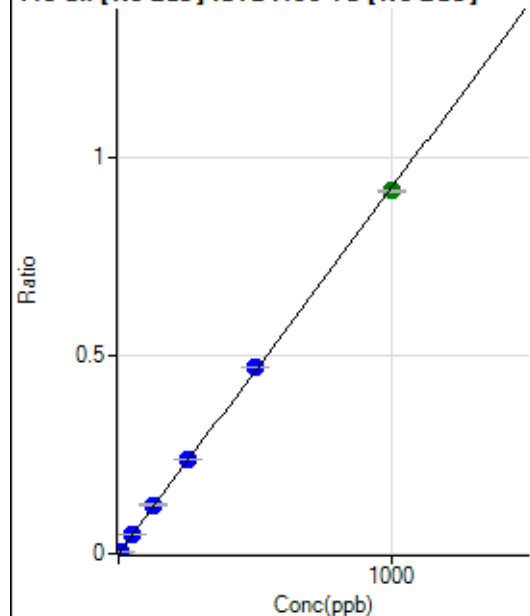
$$R = 0.9994$$

$$DL = 0.16$$

$$BEC = 0.7397$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	455.58	0.0001	P	5.8
2	☐	0.500					
3	☐	5.000	5.111	30985.04	0.0048	P	2.3
4	☐	50.000	52.565	316182.94	0.0487	P	0.1
5	☐	125.000	133.633	771932.35	0.1237	P	5.0
6	☐	250.000	257.349	1527652.66	0.2382	P	0.2
7	☐	500.000	510.192	3046535.46	0.4722	P	0.2
8	☐	1000.000	991.859	5935700.39	0.9178	A	0.6
9	☐			5070.58	0.0008	P	0.8

$$y = 9.2530E-004 * x + 6.9165E-005$$

$$R = 0.9999$$

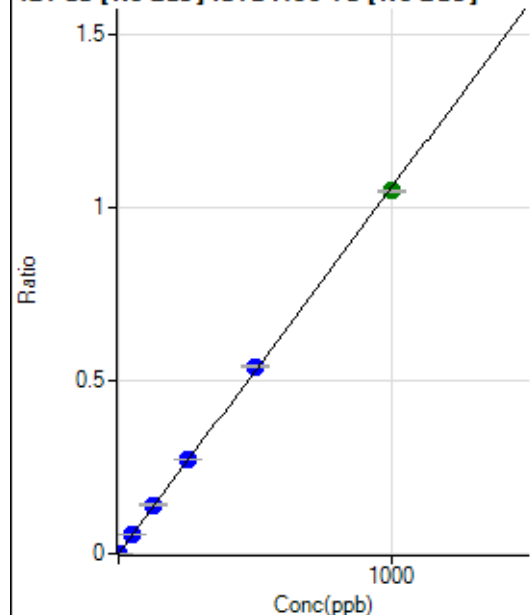
$$DL = 0.01297$$

$$BEC = 0.07475$$

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	105.56	0.0000	P	11.3
2	☐	0.200					
3	☐	2.000	1.816	12483.85	0.0019	P	1.3
4	☐	50.000	52.112	357277.63	0.0550	P	0.4
5	☐	125.000	133.882	882174.06	0.1414	P	4.7
6	☐	250.000	257.244	1742052.97	0.2716	P	0.6
7	☐	500.000	511.245	3483091.87	0.5398	P	0.8
8	☐	1000.000	991.351	6769317.16	1.0467	A	0.5
9	☐			9623.10	0.0016	P	1.8

$$y = 0.0011 * x + 1.6017E-005$$

$$R = 0.9999$$

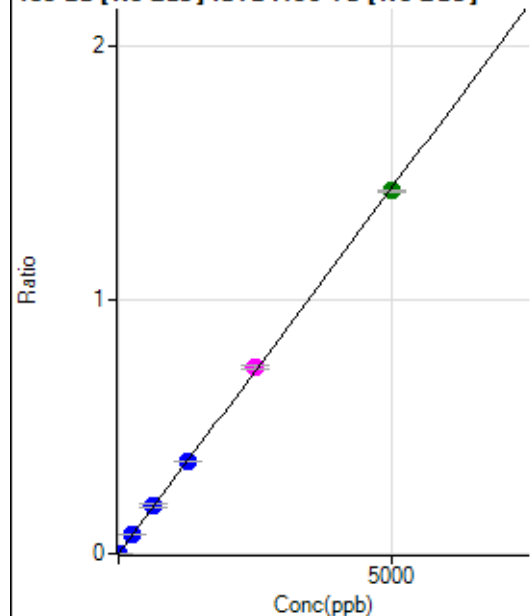
$$DL = 0.00514$$

$$BEC = 0.01517$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.5
2	☐	1.000					
3	☐	10.000	9.765	18154.20	0.0028	P	0.5
4	☐	250.000	258.615	482896.19	0.0744	P	0.6
5	☐	625.000	657.692	1180646.92	0.1892	P	4.2
6	☐	1250.000	1266.207	2335903.94	0.3642	P	0.2
7	☐	2500.000	2554.727	4741188.39	0.7348	M	2.3
8	☐	5000.000	4964.068	9234050.90	1.4279	A	0.2
9	☐			1400.14	0.0002	P	4.4

$$y = 2.8764E-004 * x + 2.5337E-006$$

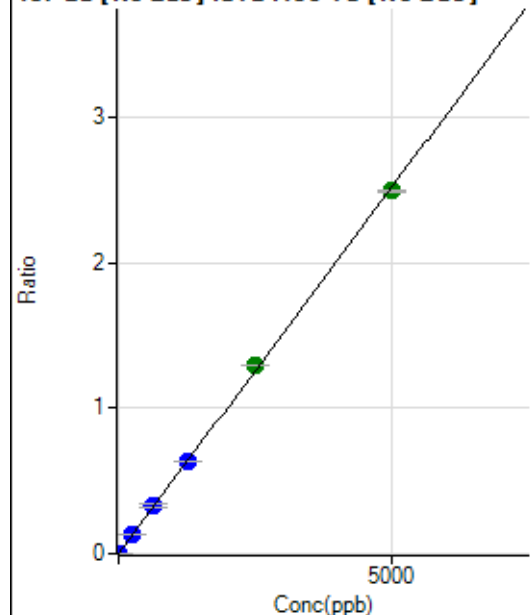
$$R = 0.9999$$

$$DL = 0.01336$$

$$BEC = 0.008809$$

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	36.11	0.0000	P	26.1
2	☐	1.000					
3	☐	10.000	9.762	31817.87	0.0049	P	1.0
4	☐	250.000	258.330	845529.14	0.1303	P	0.3
5	☐	625.000	658.112	2070534.05	0.3318	P	4.7
6	☐	1250.000	1258.387	4069135.77	0.6345	P	0.4
7	☐	2500.000	2574.366	8374968.33	1.2980	A	0.9
8	☐	5000.000	4956.165	16160131.09	2.4989	A	0.6
9	☐			2672.60	0.0004	P	8.0

$$y = 5.0419\text{E-}004 * x + 5.4762\text{E-}006$$

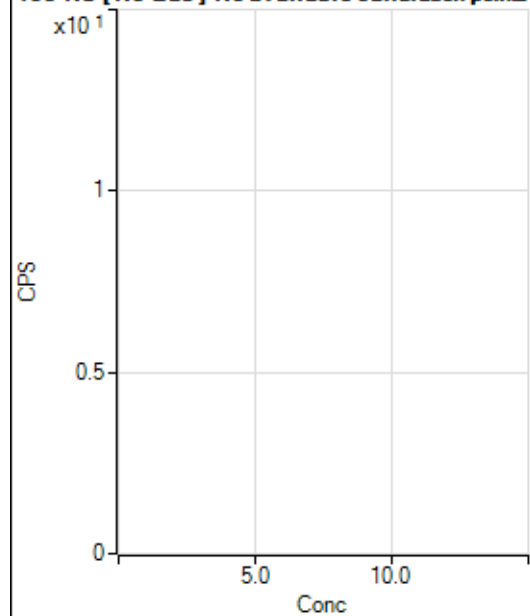
$$R = 0.9998$$

$$DL = 0.008505$$

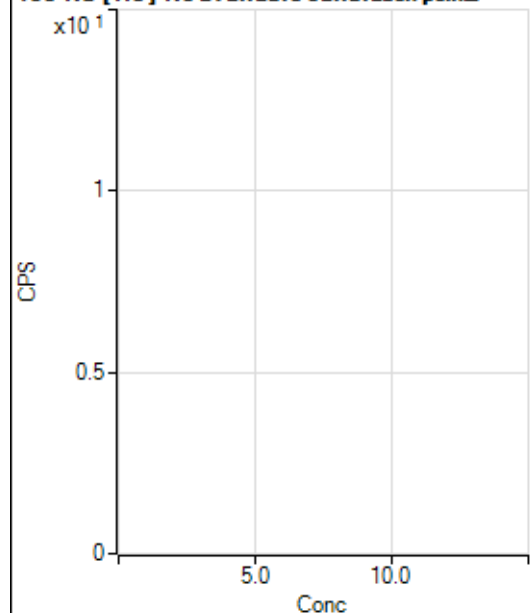
$$BEC = 0.01086$$

Weight: <None>

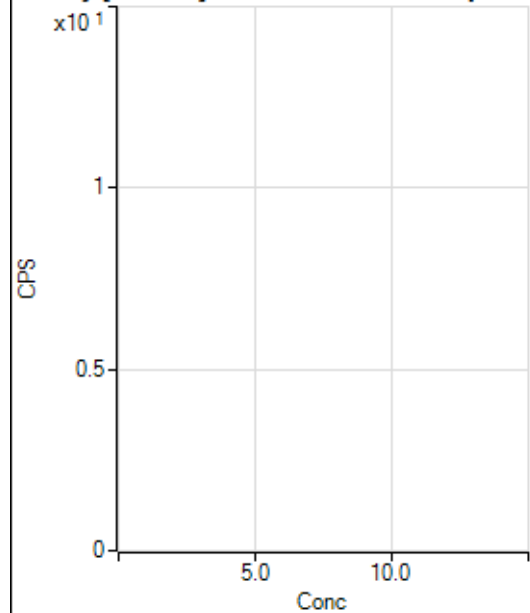
Min Conc: 0

150 Nd [No Gas] No available calibration points

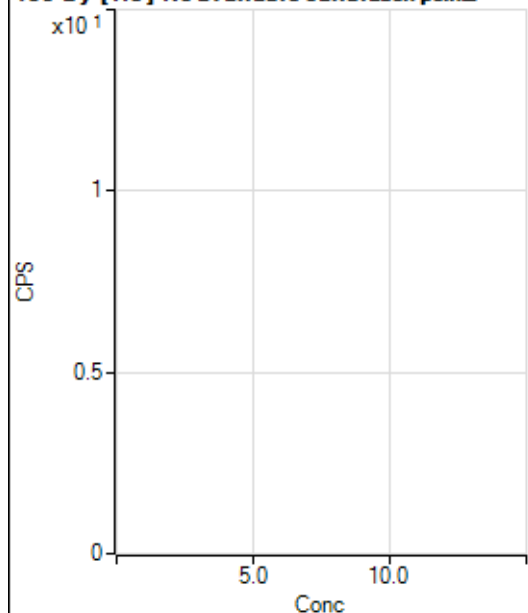
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			4.44		P	173.2
4	☐			40.00		P	44.1
5	☐			120.01		P	11.1
6	☐			253.35		P	12.1
7	☐			462.25		P	9.4
8	☐			806.72		P	5.8
9	☐			140.01		P	29.7

150 Nd [He] No available calibration points

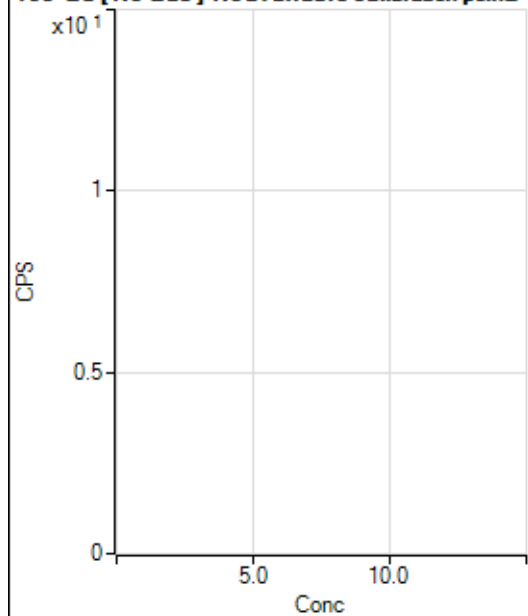
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			4.45		P	86.6
5	☐			16.67		P	40.0
6	☐			21.11		P	39.7
7	☐			64.45		P	24.4
8	☐			104.45		P	18.4
9	☐			67.78		P	18.6

156 Dy [No Gas] No available calibration points

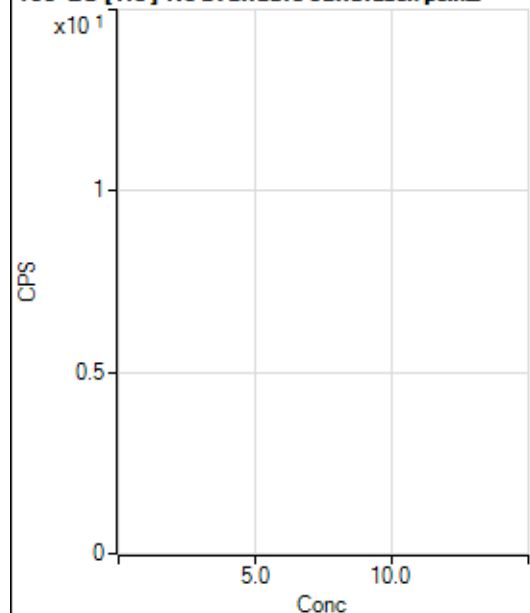
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.2
2	☐						
3	☐			2.78		P	173.2
4	☐			5.55		P	86.6
5	☐			25.00		P	57.7
6	☐			52.78		P	18.2
7	☐			94.45		P	13.5
8	☐			183.34		P	29.8
9	☐			66.67		P	21.6

156 Dy [He] No available calibration points

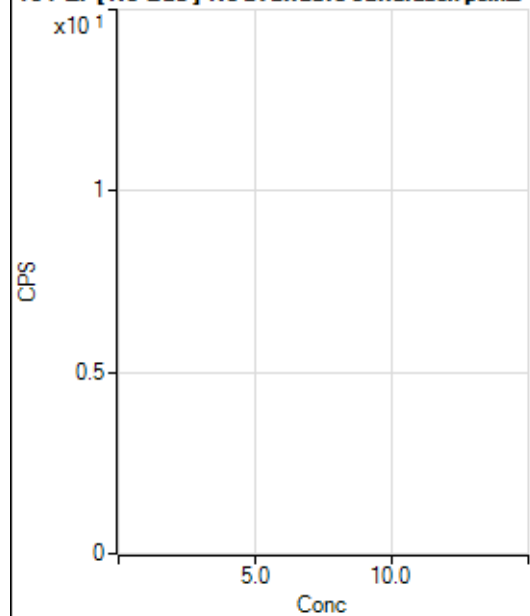
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			4.44		P	43.4
4	☐			1.11		P	173.2
5	☐			25.56		P	45.8
6	☐			45.56		P	11.2
7	☐			108.89		P	6.4
8	☐			183.34		P	7.3
9	☐			56.67		P	23.5

160 Gd [No Gas] Noavailable calibration poin_

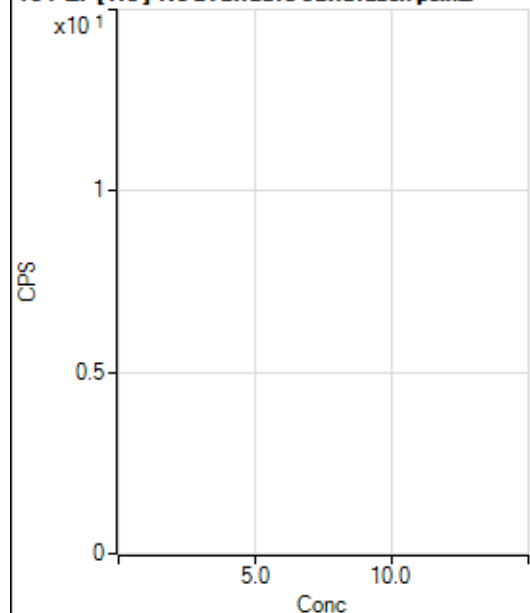
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	53.9
2	☐						
3	☐			33.33		P	25.0
4	☐			38.89		P	44.6
5	☐			25.00		P	66.7
6	☐			44.45		P	28.7
7	☐			33.33		P	43.3
8	☐			72.23		P	26.7
9	☐			111.11		P	45.8

160 Gd [He] No available calibration points

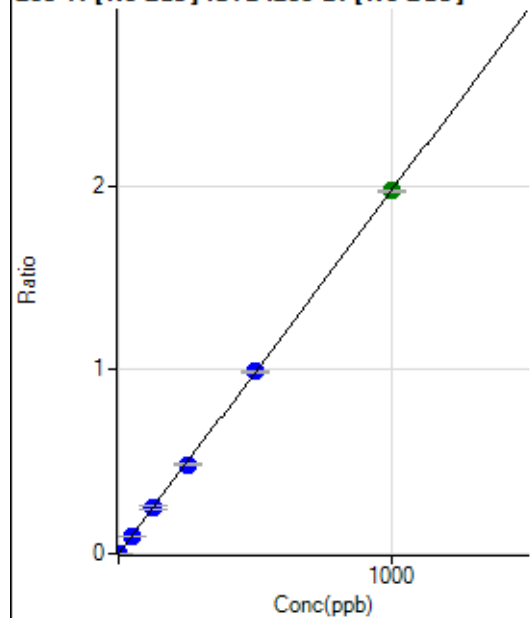
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			93.34		P	6.2
2	☐						
3	☐			88.89		P	12.1
4	☐			104.45		P	6.6
5	☐			75.55		P	14.2
6	☐			83.33		P	28.0
7	☐			93.34		P	21.7
8	☐			125.56		P	31.7
9	☐			122.23		P	15.5

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	31.5
2	☐						
3	☐			11.11		P	114.6
4	☐			16.67		P	50.0
5	☐			19.44		P	65.5
6	☐			27.78		P	45.8
7	☐			30.56		P	41.7
8	☐			41.67		P	0.0
9	☐			47.22		P	10.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			5.55		P	69.3
4	☐			18.89		P	62.0
5	☐			8.89		P	57.3
6	☐			10.00		P	33.3
7	☐			12.22		P	41.7
8	☐			22.22		P	22.9
9	☐			28.89		P	29.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	16.0
2	☐	0.100					
3	☐	1.000	0.885	7741.45	0.0018	P	2.9
4	☐	50.000	49.118	422263.83	0.0971	P	0.5
5	☐	125.000	126.935	1057838.53	0.2508	P	4.6
6	☐	250.000	246.269	2106092.49	0.4865	P	0.4
7	☐	500.000	502.018	4174467.54	0.9917	P	0.6
8	☐	1000.000	999.726	8066966.24	1.9749	A	0.4
9	☐			1202.89	0.0003	P	7.6

$$y = 0.0020 * x + 2.7195E-005$$

$$R = 1.0000$$

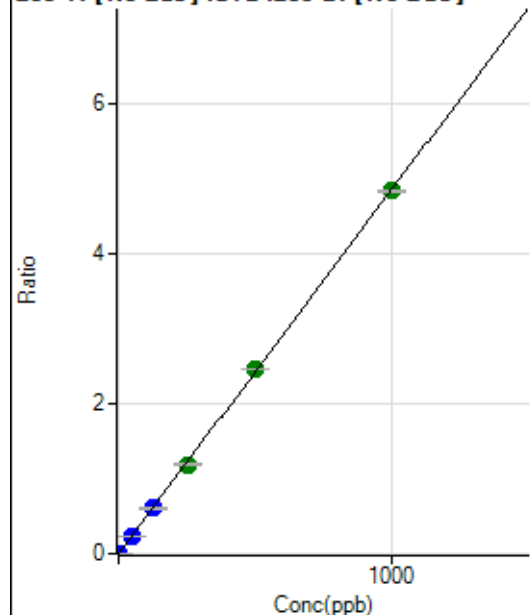
$$DL = 0.006618$$

$$BEC = 0.01377$$

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	275.02	0.0001	P	19.8
2	☐	0.100					
3	☐	1.000	0.874	18772.33	0.0043	P	3.2
4	☐	50.000	48.909	1032334.33	0.2373	P	0.7
5	☐	125.000	125.198	2561703.59	0.6073	P	4.7
6	☐	250.000	245.426	5153262.66	1.1904	A	0.4
7	☐	500.000	508.041	10372414.64	2.4641	A	0.3
8	☐	1000.000	997.153	19755197.66	4.8364	A	0.6
9	☐			3044.92	0.0009	P	3.3

$$y = 0.0049 * x + 6.2600E-005$$

$$R = 0.9999$$

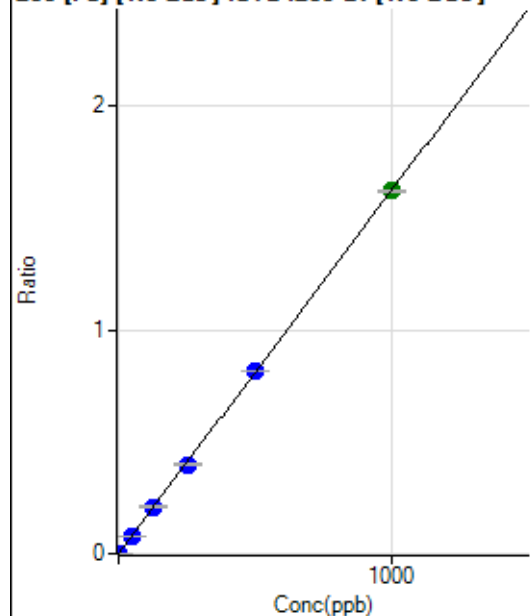
$$DL = 0.007674$$

$$BEC = 0.01291$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	518.55	0.0001	P	17.7
2	☐	0.100					
3	☐	1.000	0.893	6833.44	0.0016	P	1.4
4	☐	50.000	49.848	352169.41	0.0809	P	0.4
5	☐	125.000	128.021	876083.92	0.2077	P	4.8
6	☐	250.000	246.072	1727709.07	0.3991	P	0.6
7	☐	500.000	502.823	3432396.95	0.8154	P	0.1
8	☐	1000.000	999.200	6618383.31	1.6203	A	0.4
9	☐			7665.36	0.0022	P	1.6

$$y = 0.0016 * x + 1.1822E-004$$

$$R = 1.0000$$

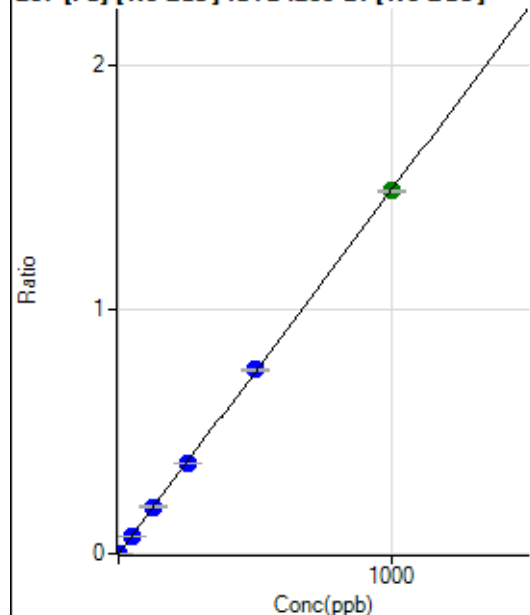
$$DL = 0.03872$$

$$BEC = 0.07291$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	481.50	0.0001	P	13.6
2	☐	0.100					
3	☐	1.000	0.861	6073.80	0.0014	P	6.3
4	☐	50.000	49.784	323111.21	0.0743	P	0.2
5	☐	125.000	128.005	804678.29	0.1908	P	5.0
6	☐	250.000	246.707	1591265.23	0.3676	P	0.6
7	☐	500.000	505.556	3170311.27	0.7532	P	0.4
8	☐	1000.000	997.681	6070725.83	1.4862	A	0.5
9	☐			6718.57	0.0019	P	1.9

$$y = 0.0015 * x + 1.0962E-004$$

$$R = 1.0000$$

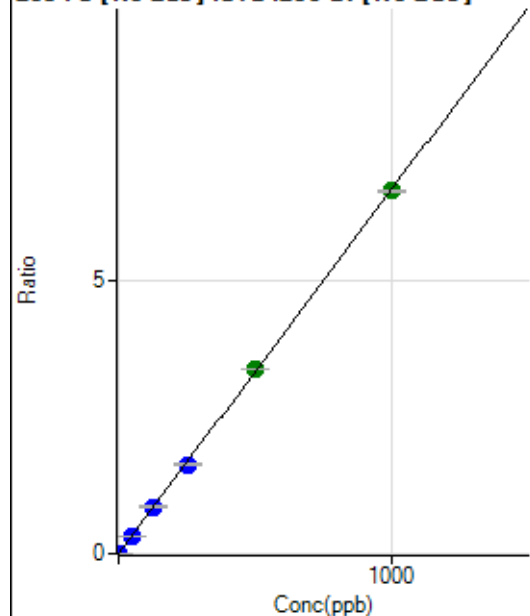
$$DL = 0.02996$$

$$BEC = 0.07359$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2039.01	0.0005	P	3.9
2	☐	0.100					
3	☐	1.000	0.895	28129.30	0.0064	P	1.8
4	☐	50.000	49.799	1451313.81	0.3336	P	0.5
5	☐	125.000	127.631	3602896.34	0.8542	P	5.0
6	☐	250.000	245.439	7109136.27	1.6422	P	0.4
7	☐	500.000	508.919	14331441.21	3.4047	A	0.2
8	☐	1000.000	996.362	27225631.11	6.6653	A	0.4
9	☐			30696.13	0.0087	P	0.9

$$y = 0.0067 * x + 4.6492E-004$$

$$R = 0.9999$$

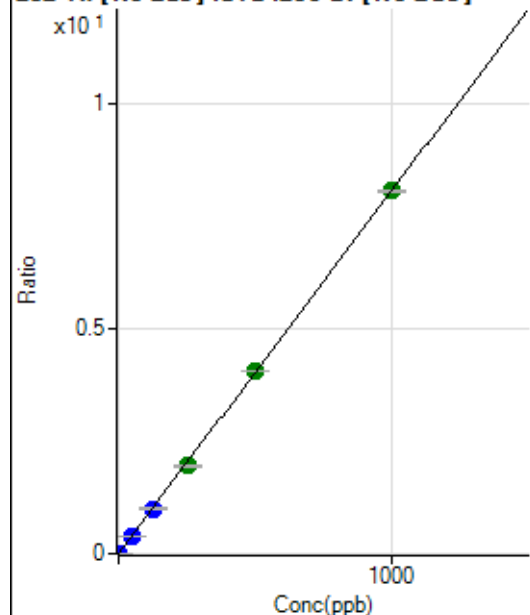
$$DL = 0.008206$$

$$BEC = 0.0695$$

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	311.13	0.0001	P	11.4
2	☐	0.100					
3	☐	1.000	0.807	28659.63	0.0066	P	0.5
4	☐	50.000	46.713	1637015.98	0.3763	P	0.3
5	☐	125.000	122.736	4168973.09	0.9885	P	5.3
6	☐	250.000	241.596	8422855.86	1.9457	A	0.5
7	☐	500.000	504.641	17107049.11	4.0641	A	0.2
8	☐	1000.000	1000.228	32903196.11	8.0552	A	0.4
9	☐			12964.20	0.0037	P	12.5

$$y = 0.0081 * x + 7.1024E-005$$

$$R = 0.9999$$

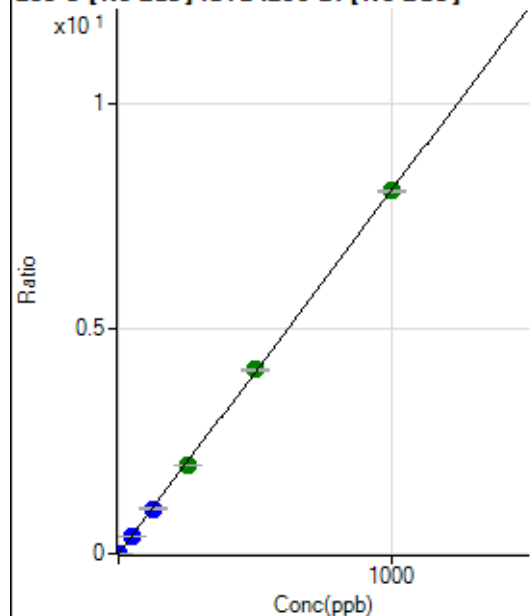
$$DL = 0.003027$$

$$BEC = 0.008819$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.67	0.0000	P	11.7
2	☐	0.100					
3	☐	1.000	0.839	29707.05	0.0068	P	0.4
4	☐	50.000	47.405	1667045.24	0.3832	P	0.3
5	☐	125.000	123.690	4216635.85	0.9997	P	5.0
6	☐	250.000	242.451	8482492.47	1.9596	A	0.8
7	☐	500.000	506.463	17230013.75	4.0934	A	0.6
8	☐	1000.000	998.950	32979111.85	8.0737	A	0.3
9	☐			2533.69	0.0007	P	13.9

$$y = 0.0081 * x + 3.2303E-005$$

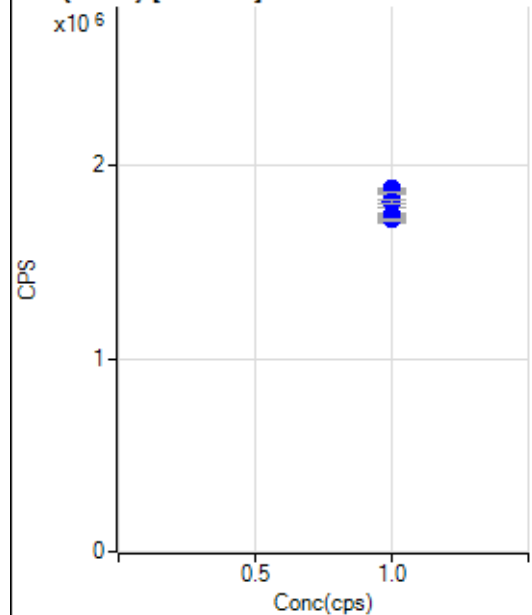
$$R = 0.9999$$

$$DL = 0.001407$$

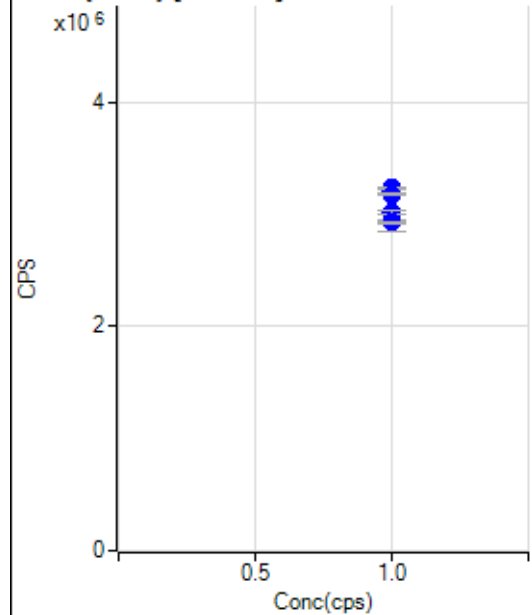
$$BEC = 0.003997$$

Weight: <None>

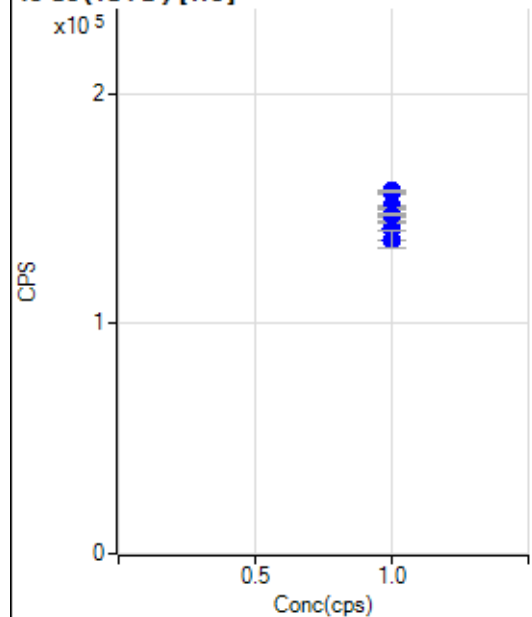
Min Conc: 0

6 Li (ISTD) [No Gas]

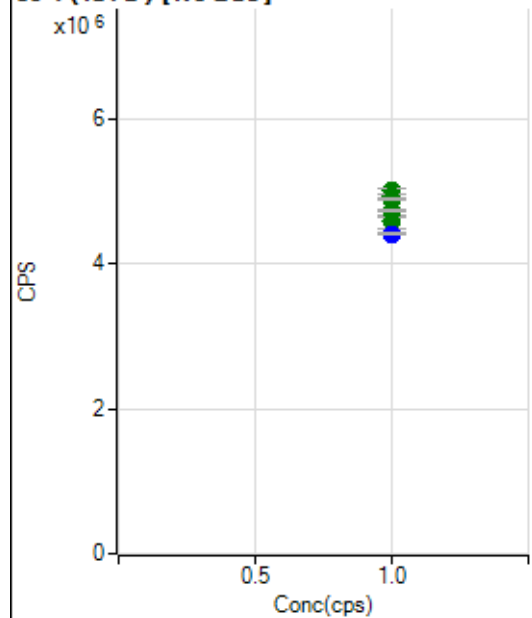
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1865117.66		P	1.3
2	☐	1.000					
3	☐	1.000		1878877.64		P	0.4
4	☐	1.000		1859765.94		P	0.3
5	☐	1.000		1744409.25		P	4.2
6	☐	1.000		1744849.98		P	0.6
7	☐	1.000		1731644.99		P	0.4
8	☐	1.000		1813340.51		P	0.7
9	☐	1.000		1719258.24		P	0.2

45 Sc (ISTD) [No Gas]

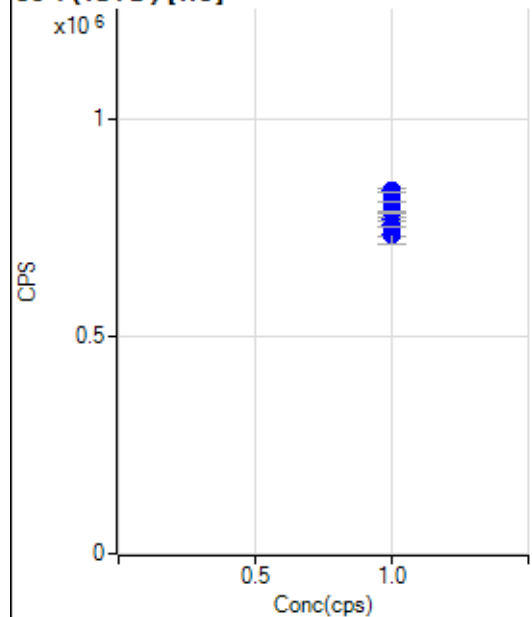
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3204111.31		P	1.9
2	☐	1.000					
3	☐	1.000		3232545.62		P	0.5
4	☐	1.000		3174426.70		P	0.5
5	☐	1.000		2922012.59		P	5.0
6	☐	1.000		2937910.18		P	0.5
7	☐	1.000		2945299.67		P	0.5
8	☐	1.000		3012995.66		P	1.0
9	☐	1.000		2921426.76		P	0.4

45 Sc (ISTD) [He]

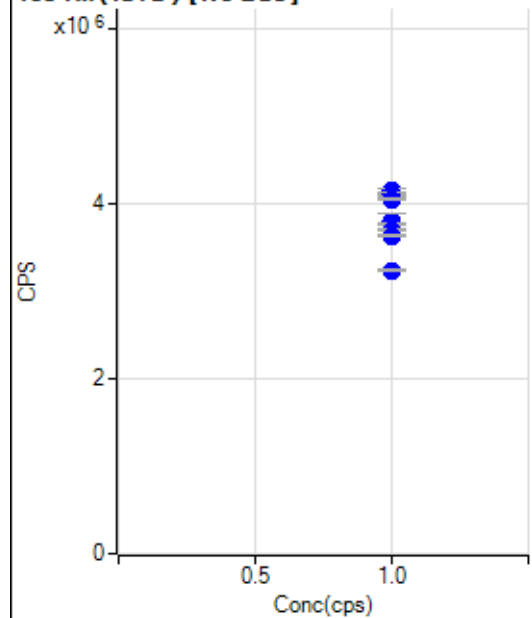
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		156975.84		P	1.1
2	☐	1.000					
3	☐	1.000		157598.44		P	0.2
4	☐	1.000		151277.40		P	0.3
5	☐	1.000		140915.93		P	7.3
6	☐	1.000		136550.71		P	5.8
7	☐	1.000		144131.21		P	0.6
8	☐	1.000		150053.73		P	0.6
9	☐	1.000		147294.68		P	0.3

89 Y (ISTD) [No Gas]

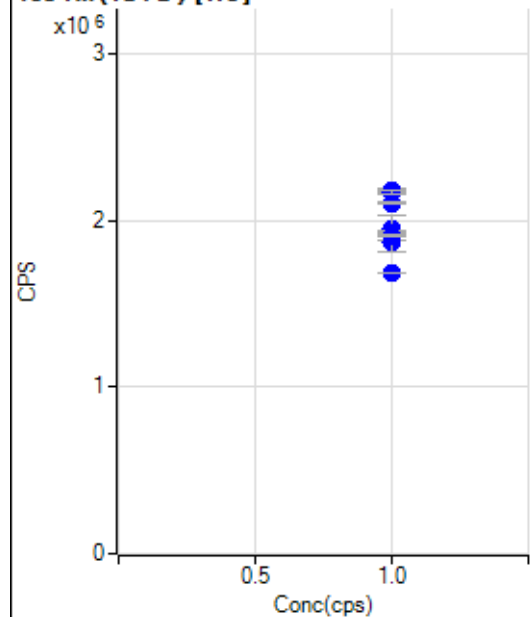
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5003246.73		A	1.3
2	☐	1.000					
3	☐	1.000		4931921.90		A	0.6
4	☐	1.000		4883043.68		A	0.5
5	☐	1.000		4575245.25		A	4.6
6	☐	1.000		4646360.97		M	0.5
7	☐	1.000		4649923.75		A	0.9
8	☐	1.000		4726289.72		A	0.5
9	☐	1.000		4415281.84		P	0.5

89 Y(ISTD) [He]

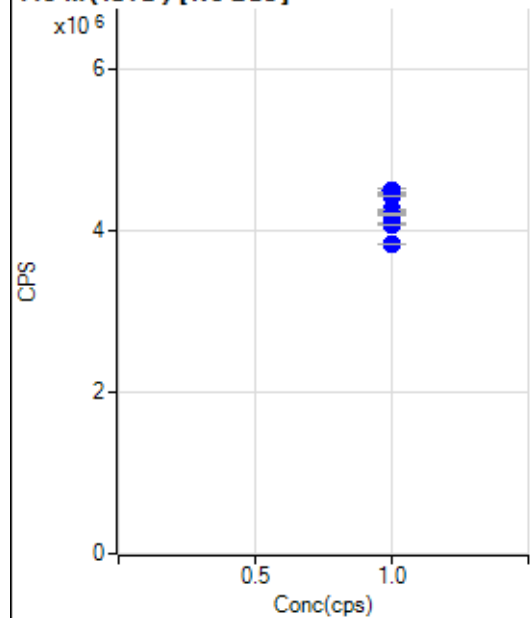
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		834416.83		P	1.0
2	☐	1.000					
3	☐	1.000		832565.47		P	0.1
4	☐	1.000		809728.81		P	0.1
5	☐	1.000		756278.70		P	6.9
6	☐	1.000		732242.47		P	4.9
7	☐	1.000		768699.24		P	0.9
8	☐	1.000		785657.00		P	0.6
9	☐	1.000		752490.28		P	0.1

103 Rh(ISTD) [No Gas]

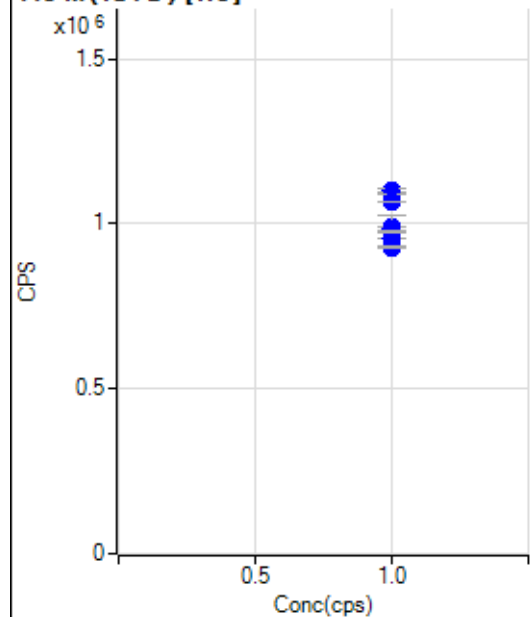
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4153008.25		P	1.8
2	☐	1.000					
3	☐	1.000		4119663.59		P	0.7
4	☐	1.000		4052020.14		P	0.5
5	☐	1.000		3813471.22		P	4.3
6	☐	1.000		3781078.56		P	0.6
7	☐	1.000		3708626.56		P	0.6
8	☐	1.000		3640545.92		P	0.7
9	☐	1.000		3243324.53		P	0.6

103 Rh (ISTD) [He]

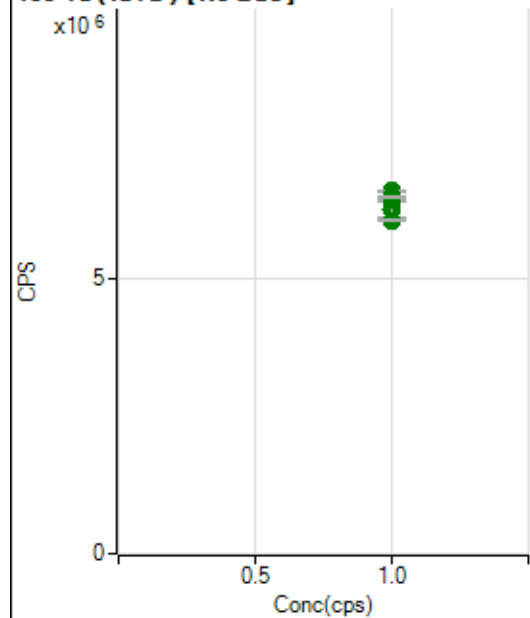
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2180841.98		P	1.2
2	☐	1.000					
3	☐	1.000		2173621.27		P	0.6
4	☐	1.000		2108639.02		P	0.5
5	☐	1.000		1956718.78		P	7.6
6	☐	1.000		1869926.10		P	5.5
7	☐	1.000		1935827.52		P	0.7
8	☐	1.000		1910017.99		P	0.7
9	☐	1.000		1688407.06		P	0.2

115 In (ISTD) [No Gas]

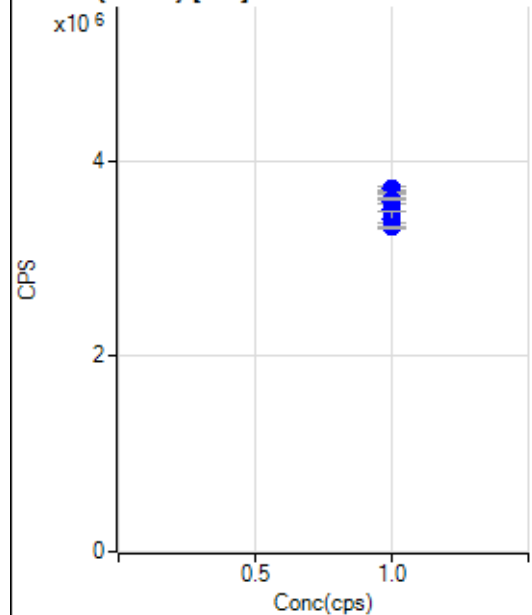
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4495238.05		P	1.9
2	☐	1.000					
3	☐	1.000		4478443.04		P	0.6
4	☐	1.000		4437164.64		P	0.2
5	☐	1.000		4191692.99		M	4.0
6	☐	1.000		4259130.41		P	0.4
7	☐	1.000		4201466.10		P	0.6
8	☐	1.000		4070457.03		P	0.2
9	☐	1.000		3836518.35		P	0.4

115 In (ISTD) [He]

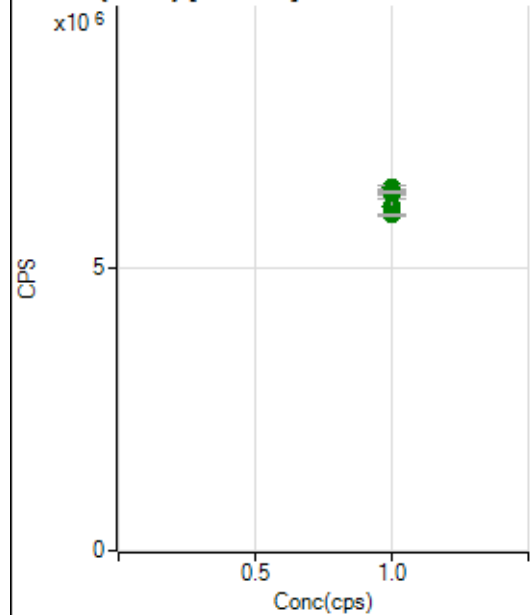
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1099651.59		P	1.1
2	☐	1.000					
3	☐	1.000		1092364.83		P	0.0
4	☐	1.000		1067126.03		P	0.3
5	☐	1.000		991547.21		P	7.2
6	☐	1.000		953349.19		P	5.7
7	☐	1.000		983882.31		P	1.1
8	☐	1.000		977661.36		P	0.5
9	☐	1.000		928871.07		P	0.5

159 Tb (ISTD) [No Gas]

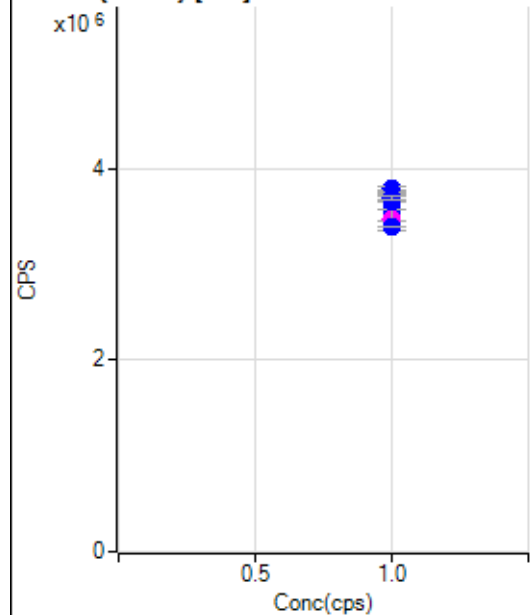
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6586782.12		A	0.8
2	☐	1.000					
3	☐	1.000		6457580.46		A	0.6
4	☐	1.000		6491386.43		A	0.2
5	☐	1.000		6248579.28		A	4.4
6	☐	1.000		6413545.88		A	1.0
7	☐	1.000		6452512.75		A	0.7
8	☐	1.000		6467127.82		A	0.6
9	☐	1.000		6048061.30		A	0.6

159 Tb (ISTD) [He]

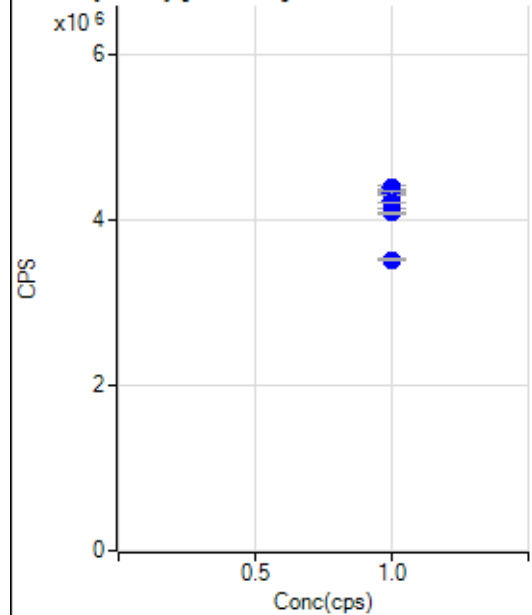
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3713900.19		P	1.4
2	☐	1.000					
3	☐	1.000		3694291.68		P	0.2
4	☐	1.000		3665556.58		P	0.5
5	☐	1.000		3500420.85		P	7.3
6	☐	1.000		3398150.05		P	5.4
7	☐	1.000		3581470.40		P	1.0
8	☐	1.000		3607345.46		P	0.7
9	☐	1.000		3318205.99		P	0.2

165 Ho (ISTD) [No Gas]

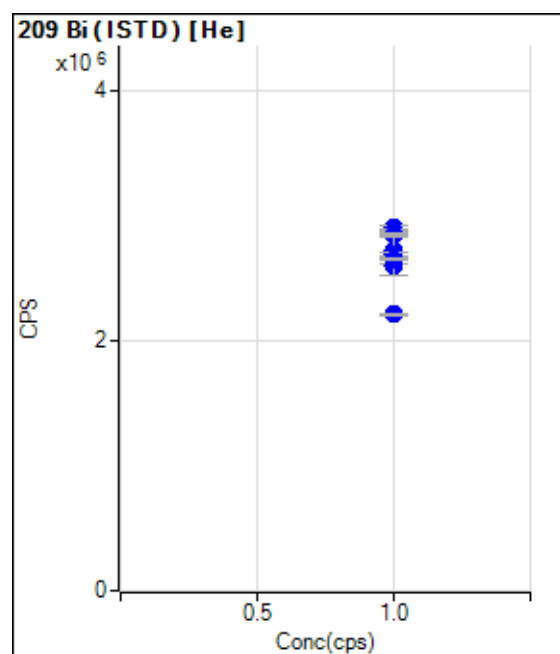
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6429954.35		A	1.0
2	☐	1.000					
3	☐	1.000		6303802.31		A	0.3
4	☐	1.000		6315688.99		A	0.4
5	☐	1.000		6096175.31		A	4.1
6	☐	1.000		6330938.64		A	0.6
7	☐	1.000		6326800.27		A	0.5
8	☐	1.000		6359421.97		A	0.3
9	☐	1.000		5955650.04		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3790885.43		P	1.1
2	☐	1.000					
3	☐	1.000		3757084.25		P	0.6
4	☐	1.000		3745287.86		P	0.1
5	☐	1.000		3583722.28		P	7.7
6	☐	1.000		3470676.96		M	6.1
7	☐	1.000		3664845.53		P	0.6
8	☐	1.000		3703579.56		P	0.9
9	☐	1.000		3396310.33		P	0.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4385770.87		P	1.7
2	☐	1.000					
3	☐	1.000		4362263.54		P	0.5
4	☐	1.000		4350751.43		P	0.4
5	☐	1.000		4224214.24		P	4.6
6	☐	1.000		4329006.92		P	1.0
7	☐	1.000		4209316.15		P	0.4
8	☐	1.000		4084741.71		P	0.5
9	☐	1.000		3514214.46		P	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2903440.41		P	0.9
2	☐	1.000					
3	☐	1.000		2884321.07		P	0.2
4	☐	1.000		2851730.58		P	0.4
5	☐	1.000		2721694.61		P	7.5
6	☐	1.000		2603756.38		P	5.6
7	☐	1.000		2694733.78		P	0.9
8	☐	1.000		2653690.65		P	0.7
9	☐	1.000		2209993.58		P	0.5

US EPA Tune Check Sample Report

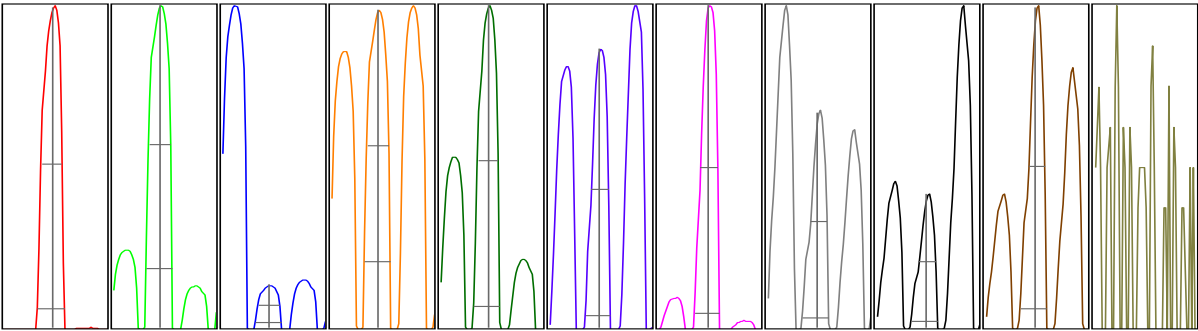
Batch Folder D:\ICP-MS Data\P7051019A.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8463	0.28	5.00	
24	154737	0.33	5.00	
25	21118	0.54	5.00	
26	23951	0.21	5.00	
59	52870	0.40	5.00	
113	7188	0.26	5.00	
115	86181	0.52	5.00	
206	24038	0.31	5.00	
207	22068	0.68	5.00	
208	51949	0.60	5.00	
220	0	78.17		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8467	8497	8468	8446	8436
24	154973	155318	154141	154272	154979
25	21106	21261	21138	20943	21141
26	24001	24008	23906	23917	23922
59	53060	52981	52513	52877	52920
113	7161	7197	7210	7177	7193
115	86441	86438	85401	86201	86425
206	24051	24085	23931	24121	24004
207	21996	22168	22087	21853	22236
208	51813	52177	51473	52044	52236
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	14447	8.95	8.9 - 9.1		0.786	0.900	
24	250965	23.90	23.9 - 24.1		0.751	0.900	
25	33618	24.90	24.9 - 25.1		0.752	0.900	
26	38633	25.90	25.9 - 26.1		0.747	0.900	
59	92180	58.95	58.9 - 59.1		0.752	0.900	
113	14136	113.00	112.9 - 113.1		0.721	0.900	
115	167078	115.00	114.9 - 115.1		0.725	0.900	
206	47787	206.00	205.9 - 206.1		0.768	0.900	
207	43997	207.00	206.9 - 207.1		0.772	0.900	
208	104824	208.00	207.9 - 208.1		0.771	0.900	
220	0	220.10	-		0.225		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.9	V	Deflect	13.8	V
Extract 2	-95.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	13926	0.26	
89	58124	0.28	
205	23703	0.43	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	13960	13924	13960	13876	13908
89	58324	57912	58144	58011	58228
205	23779	23592	23723	23605	23819

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.3	V	Deflect	1.6	V
Extract 2	-100.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	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	190	V			

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:32:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.32	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.06	-0.21	0.27	0.00	N/A	ppb
Boron	11-1	-0.06	-0.01	0.07	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Cadmium	106-1	-0.39	0.77	-0.39	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.03	0.03	0.00	N/A	ppb
Calcium	43-1	-0.28	-1.15	1.43	0.00	N/A	ppb
Calcium	44-1	-0.92	0.51	0.41	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.05	-0.04	-0.01	0.00	N/A	ppb
Iron	57-2	0.63	-0.65	0.02	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.07	0.01	-0.08	0.00	N/A	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:32:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.02	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-29.55	-31.55	-26.53	-29.21		ppb
Potassium	39-2	0.04	-1.49	1.45	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	0.32	-0.73	0.00	N/A	ppb
Selenium	82-1	0.00	-0.04	0.04	0.00	N/A	ppb
Silicon	28-1	-0.35	0.34	0.01	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.01	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.30	0.31	-0.01	0.00	N/A	ppb
Strontium	86-1	0.00	0.03	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-184.82	110.64	91.09	5.64	2930.31	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	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	0.00	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:32:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	-0.06	0.00	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:40:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.64	16.09	18.02	16.25	10.43	ppb
Antimony	121-1	1.79	1.82	1.84	1.82	1.30	ppb
Arsenic	75-2	0.80	0.91	0.95	0.88	8.98	ppb
Barium	135-1	9.81	9.77	9.71	9.77	0.53	ppb
Barium	137-1	9.76	9.66	9.87	9.76	1.05	ppb
Beryllium	9-1	0.96	0.91	0.97	0.95	3.02	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	23.42	23.19	24.72	23.78	3.47	ppb
Boron	11-1	22.90	23.64	23.89	23.47	2.18	ppb
Cadmium	111-1	1.06	0.89	0.93	0.96	9.15	ppb
Cadmium	106-1	1.67	0.24	0.45	0.79	97.45	ppb
Cadmium	108-1	0.84	1.33	1.25	1.14	23.42	ppb
Calcium	43-1	437.29	452.56	429.01	439.62	2.72	ppb
Calcium	44-1	451.61	454.15	451.29	452.35	0.35	ppb
Chromium	52-2	1.96	1.97	1.95	1.96	0.31	ppb
Cobalt	59-2	1.00	0.99	1.02	1.00	1.62	ppb
Copper	63-2	1.90	2.00	2.02	1.97	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	54.28	54.08	54.82	54.39	0.70	ppb
Iron	57-2	58.05	54.43	53.39	55.29	4.42	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.91	0.89	0.89	1.46	ppb
Lead	207-1	0.84	0.93	0.82	0.86	6.81	ppb
Lead	208-1	0.89	0.91	0.88	0.89	1.90	ppb
Lithium	6-1				101		%
Magnesium	24-2	486.69	478.43	484.57	483.23	0.89	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:40:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	1.07	0.90	1.00	9.00	ppb
Molybdenum	94-1	4.68	4.77	4.92	4.79	2.51	ppb
Molybdenum	95-1	4.93	4.94	4.89	4.92	0.55	ppb
Molybdenum	96-1	4.89	4.83	4.86	4.86	0.63	ppb
Molybdenum	97-1	4.88	4.79	4.68	4.78	2.13	ppb
Molybdenum	98-1	4.89	4.78	4.87	4.85	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.96	0.99	0.99	2.12	ppb
Phosphorus	31-2	24.49	33.29	29.85	29.21	15.17	ppb
Potassium	39-2	448.76	447.80	451.61	449.39	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	6.33	7.10	5.92	6.45	9.25	ppb
Selenium	78-2	4.35	5.32	7.04	5.57	24.45	ppb
Selenium	82-1	5.56	5.39	5.43	5.46	1.69	ppb
Silicon	28-1	8.71	8.00	8.37	8.36	4.26	ppb
Silver	109-1	1.13	1.22	1.15	1.17	4.02	ppb
Silver	107-1	1.19	1.14	1.12	1.15	3.22	ppb
Sodium	23-2	455.26	456.60	458.51	456.79	0.36	ppb
Strontium	86-1	0.90	0.91	0.92	0.91	1.18	ppb
Strontium	88-1	0.95	0.91	0.91	0.92	2.47	ppb
Sulfur	34-1	67.72	-24.28	-60.35	-5.64		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.86	0.88	0.91	0.88	2.94	ppb
Thallium	205-1	0.91	0.85	0.87	0.87	3.25	ppb
Thorium	232-1	0.80	0.81	0.81	0.81	0.47	ppb
Tin	118-1	5.06	5.03	5.25	5.11	2.38	ppb
Titanium	47-1	4.81	4.99	5.10	4.97	2.93	ppb
Uranium	238-1	0.84	0.84	0.84	0.84	0.42	ppb
Vanadium	51-2	4.96	4.91	4.93	4.93	0.50	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:40:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.99	1.91	1.98	1.96	2.10	ppb
Zirconium	90-1	0.90	0.87	0.86	0.87	2.41	ppb
Zirconium	91-1	0.88	0.87	0.93	0.89	3.51	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:44:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.88	998.09	998.70	996.22	0.38	ppb
Antimony	121-1	51.96	52.34	52.04	52.11	0.38	ppb
Arsenic	75-2	51.92	52.50	52.33	52.25	0.57	ppb
Barium	135-1	258.66	260.24	256.94	258.61	0.64	ppb
Barium	137-1	258.56	258.84	257.58	258.33	0.26	ppb
Beryllium	9-1	54.17	54.38	53.69	54.08	0.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	52.16	50.25	52.89	51.76	2.64	ppb
Boron	11-1	51.17	51.39	53.10	51.89	2.03	ppb
Cadmium	111-1	53.62	53.03	53.25	53.30	0.56	ppb
Cadmium	106-1	49.93	53.67	53.91	52.50	4.25	ppb
Cadmium	108-1	52.97	53.16	52.07	52.73	1.11	ppb
Calcium	43-1	4989.66	5068.93	5024.75	5027.78	0.79	ppb
Calcium	44-1	5032.66	5051.41	5059.62	5047.90	0.27	ppb
Chromium	52-2	53.23	53.32	53.36	53.30	0.13	ppb
Cobalt	59-2	54.63	55.33	55.25	55.07	0.69	ppb
Copper	63-2	107.77	107.61	107.88	107.75	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2721.66	2691.40	2711.06	2708.04	0.57	ppb
Iron	57-2	2775.91	2799.32	2775.22	2783.48	0.49	ppb
Krypton	83-1						cps
Lead	206-1	49.81	50.08	49.65	49.85	0.43	ppb
Lead	207-1	49.70	49.89	49.76	49.78	0.19	ppb
Lead	208-1	49.60	50.06	49.74	49.80	0.48	ppb
Lithium	6-1				100		%
Magnesium	24-2	5248.31	5291.85	5229.92	5256.69	0.61	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:44:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.72	106.23	106.22	106.06	0.27	ppb
Molybdenum	94-1	253.49	255.03	251.27	253.26	0.75	ppb
Molybdenum	95-1	253.03	251.53	251.78	252.11	0.32	ppb
Molybdenum	96-1	252.40	253.61	253.99	253.33	0.33	ppb
Molybdenum	97-1	250.35	254.46	254.40	253.07	0.93	ppb
Molybdenum	98-1	250.49	254.39	251.39	252.09	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.73	56.15	56.13	56.00	0.42	ppb
Phosphorus	31-2	1065.54	1011.83	937.11	1004.83	6.42	ppb
Potassium	39-2	2487.10	2474.26	2479.93	2480.43	0.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	55.58	56.48	47.94	53.33	8.79	ppb
Selenium	78-2	51.60	52.02	51.21	51.61	0.79	ppb
Selenium	82-1	53.61	54.33	54.21	54.05	0.72	ppb
Silicon	28-1	48.57	49.19	49.63	49.13	1.08	ppb
Silver	109-1	54.62	54.84	55.06	54.84	0.41	ppb
Silver	107-1	55.04	55.45	55.30	55.26	0.38	ppb
Sodium	23-2	5102.88	5058.39	5117.42	5092.90	0.60	ppb
Strontium	86-1	51.31	51.69	51.47	51.49	0.37	ppb
Strontium	88-1	51.09	51.02	50.84	50.98	0.26	ppb
Sulfur	34-1	784.09	660.91	719.05	721.35	8.54	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	48.86	49.37	49.13	49.12	0.52	ppb
Thallium	205-1	48.66	49.29	48.78	48.91	0.69	ppb
Thorium	232-1	46.56	46.81	46.77	46.71	0.29	ppb
Tin	118-1	52.57	52.63	52.49	52.57	0.14	ppb
Titanium	47-1	252.18	254.21	252.51	252.97	0.43	ppb
Uranium	238-1	47.39	47.56	47.26	47.40	0.32	ppb
Vanadium	51-2	52.33	51.99	52.09	52.14	0.33	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:44:27	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	107.93	107.87	107.35	107.71	0.30	ppb
Zirconium	90-1	49.94	50.01	50.43	50.13	0.53	ppb
Zirconium	91-1	51.57	52.55	51.81	51.98	0.98	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:48:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2379.38	2436.23	2777.17	2530.92	8.50	ppb
Antimony	121-1	132.88	140.63	128.14	133.88	4.71	ppb
Arsenic	75-2	124.49	129.54	146.05	133.36	8.45	ppb
Barium	135-1	647.71	688.97	636.40	657.69	4.21	ppb
Barium	137-1	647.15	693.19	633.99	658.11	4.72	ppb
Beryllium	9-1	136.22	143.65	132.42	137.43	4.16	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	132.70	142.00	131.92	135.54	4.14	ppb
Boron	11-1	133.62	140.26	128.68	134.19	4.33	ppb
Cadmium	111-1	134.60	141.88	129.53	135.34	4.59	ppb
Cadmium	106-1	137.86	143.42	129.39	136.89	5.16	ppb
Cadmium	108-1	133.93	143.18	131.51	136.21	4.52	ppb
Calcium	43-1	12843.30	13970.76	12804.38	13206.15	5.02	ppb
Calcium	44-1	12772.68	13758.98	12563.15	13031.60	4.90	ppb
Chromium	52-2	126.90	131.17	147.59	135.22	8.08	ppb
Cobalt	59-2	129.56	133.11	152.30	138.32	8.84	ppb
Copper	63-2	253.75	262.94	295.36	270.68	8.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	6474.86	6662.73	7557.99	6898.53	8.39	ppb
Iron	57-2	6558.52	6703.52	7770.21	7010.75	9.44	ppb
Krypton	83-1						cps
Lead	206-1	126.56	134.76	122.74	128.02	4.80	ppb
Lead	207-1	125.59	135.30	123.12	128.00	5.03	ppb
Lead	208-1	125.56	134.77	122.56	127.63	4.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	12397.88	12810.82	14592.17	13266.96	8.79	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:48:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	253.02	260.91	295.84	269.92	8.44	ppb
Molybdenum	94-1	651.14	694.51	635.57	660.41	4.62	ppb
Molybdenum	95-1	644.54	690.81	629.48	654.94	4.88	ppb
Molybdenum	96-1	640.76	690.39	628.40	653.19	5.02	ppb
Molybdenum	97-1	643.60	690.66	628.99	654.42	4.92	ppb
Molybdenum	98-1	641.24	687.36	629.30	652.63	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.31	136.11	151.36	138.92	8.13	ppb
Phosphorus	31-2	2481.84	2585.23	2931.39	2666.15	8.83	ppb
Potassium	39-2	5869.87	6047.13	6877.34	6264.78	8.59	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	132.42	131.09	158.63	140.71	11.04	ppb
Selenium	78-2	130.14	133.24	152.18	138.52	8.61	ppb
Selenium	82-1	136.39	147.13	134.78	139.43	4.81	ppb
Silicon	28-1	121.63	135.47	122.03	126.38	6.23	ppb
Silver	109-1	136.87	145.58	131.75	138.07	5.06	ppb
Silver	107-1	137.70	146.58	132.94	139.08	4.98	ppb
Sodium	23-2	12051.09	12431.44	14044.82	12842.45	8.24	ppb
Strontium	86-1	132.52	141.45	127.89	133.95	5.15	ppb
Strontium	88-1	129.46	138.78	126.33	131.53	4.93	ppb
Sulfur	34-1	2189.72	2860.14	2024.48	2358.11	18.77	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	125.86	133.30	121.65	126.93	4.65	ppb
Thallium	205-1	123.71	131.63	120.26	125.20	4.66	ppb
Thorium	232-1	120.57	130.02	117.62	122.74	5.28	ppb
Tin	118-1	132.71	140.73	127.45	133.63	5.00	ppb
Titanium	47-1	634.21	691.51	634.13	653.28	5.07	ppb
Uranium	238-1	122.09	130.46	118.51	123.69	4.96	ppb
Vanadium	51-2	123.80	128.47	145.30	132.53	8.53	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:48:24	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	246.81	254.44	291.71	264.32	9.09	ppb
Zirconium	90-1	127.64	138.54	124.98	130.39	5.51	ppb
Zirconium	91-1	132.67	142.80	129.73	135.07	5.07	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:52:15	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5513.65	5190.25	4928.45	5210.79	5.63	ppb
Antimony	121-1	258.63	255.73	257.37	257.24	0.57	ppb
Arsenic	75-2	288.63	278.01	265.87	277.50	4.10	ppb
Barium	135-1	1264.50	1265.10	1269.02	1266.21	0.19	ppb
Barium	137-1	1263.20	1252.68	1259.28	1258.39	0.42	ppb
Beryllium	9-1	264.67	261.74	264.49	263.64	0.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	255.70	257.63	264.17	259.17	1.71	ppb
Boron	11-1	253.49	259.84	264.05	259.13	2.05	ppb
Cadmium	111-1	258.66	255.60	257.58	257.28	0.60	ppb
Cadmium	106-1	262.52	256.25	253.51	257.43	1.79	ppb
Cadmium	108-1	260.36	257.22	257.92	258.50	0.64	ppb
Calcium	43-1	25517.76	25386.03	25549.72	25484.50	0.34	ppb
Calcium	44-1	25145.75	25030.57	25401.45	25192.59	0.75	ppb
Chromium	52-2	293.35	279.03	266.29	279.56	4.84	ppb
Cobalt	59-2	299.60	284.94	272.29	285.61	4.78	ppb
Copper	63-2	581.03	551.49	527.72	553.41	4.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	15141.14	14284.31	13548.00	14324.49	5.57	ppb
Iron	57-2	15149.41	14462.89	13710.06	14440.79	4.99	ppb
Krypton	83-1						cps
Lead	206-1	247.74	244.96	245.52	246.07	0.60	ppb
Lead	207-1	248.28	245.32	246.52	246.71	0.60	ppb
Lead	208-1	246.30	244.44	245.58	245.44	0.38	ppb
Lithium	6-1				94		%
Magnesium	24-2	29386.55	27535.83	26253.21	27725.20	5.68	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:52:15	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	588.24	559.11	529.60	558.98	5.25	ppb
Molybdenum	94-1	1267.82	1262.01	1271.23	1267.02	0.37	ppb
Molybdenum	95-1	1255.56	1252.85	1263.37	1257.26	0.43	ppb
Molybdenum	96-1	1272.92	1271.79	1274.30	1273.00	0.10	ppb
Molybdenum	97-1	1255.62	1254.29	1253.98	1254.63	0.07	ppb
Molybdenum	98-1	1271.15	1272.58	1282.43	1275.39	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	301.89	285.51	272.99	286.80	5.05	ppb
Phosphorus	31-2	5910.51	5396.59	5106.89	5471.33	7.44	ppb
Potassium	39-2	13711.12	12948.56	12359.17	13006.28	5.21	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	297.13	262.70	260.77	273.53	7.48	ppb
Selenium	78-2	282.62	279.42	262.41	274.82	3.95	ppb
Selenium	82-1	269.60	265.84	271.20	268.88	1.02	ppb
Silicon	28-1	233.20	235.23	236.44	234.96	0.70	ppb
Silver	109-1	261.86	257.57	260.63	260.02	0.85	ppb
Silver	107-1	261.32	258.37	259.66	259.79	0.57	ppb
Sodium	23-2	28466.29	26653.54	25495.38	26871.73	5.57	ppb
Strontium	86-1	259.07	257.75	260.50	259.11	0.53	ppb
Strontium	88-1	254.71	254.74	256.67	255.37	0.44	ppb
Sulfur	34-1	4698.87	4628.43	4727.73	4685.01	1.09	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	247.08	245.03	246.69	246.27	0.44	ppb
Thallium	205-1	246.17	244.45	245.65	245.43	0.36	ppb
Thorium	232-1	242.51	240.33	241.95	241.60	0.47	ppb
Tin	118-1	258.02	256.83	257.19	257.35	0.24	ppb
Titanium	47-1	1271.77	1265.44	1278.06	1271.76	0.50	ppb
Uranium	238-1	244.83	241.18	241.34	242.45	0.85	ppb
Vanadium	51-2	289.22	275.88	260.61	275.24	5.20	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:52:15	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	557.72	537.87	513.14	536.24	4.16	ppb
Zirconium	90-1	253.34	249.08	254.37	252.26	1.11	ppb
Zirconium	91-1	260.26	258.54	261.21	260.00	0.52	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:56:05	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9747.97	9734.01	9762.16	9748.05	0.14	ppb
Antimony	121-1	513.22	506.39	514.13	511.25	0.83	ppb
Arsenic	75-2	522.29	516.82	515.10	518.07	0.72	ppb
Barium	135-1	2583.64	2487.40	2593.14	2554.73	2.29	ppb
Barium	137-1	2586.83	2547.14	2589.12	2574.37	0.92	ppb
Beryllium	9-1	524.68	519.96	522.32	522.32	0.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	521.25	518.78	522.60	520.88	0.37	ppb
Boron	11-1	513.42	521.12	529.60	521.38	1.55	ppb
Cadmium	111-1	528.43	524.16	528.38	526.99	0.46	ppb
Cadmium	106-1	530.56	511.76	520.38	520.90	1.81	ppb
Cadmium	108-1	525.19	525.53	519.87	523.53	0.61	ppb
Calcium	43-1	51253.48	50861.64	51643.90	51253.01	0.76	ppb
Calcium	44-1	50822.20	50703.72	51033.77	50853.23	0.33	ppb
Chromium	52-2	521.43	525.95	522.11	523.16	0.47	ppb
Cobalt	59-2	530.67	531.75	530.22	530.88	0.15	ppb
Copper	63-2	1017.62	1023.21	1013.63	1018.15	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	26894.93	26777.92	26694.79	26789.22	0.38	ppb
Iron	57-2	27056.59	26962.56	26896.87	26972.01	0.30	ppb
Krypton	83-1						cps
Lead	206-1	502.44	503.31	502.71	502.82	0.09	ppb
Lead	207-1	505.48	507.79	503.40	505.56	0.43	ppb
Lead	208-1	509.24	509.98	507.54	508.92	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	52098.91	52045.22	51761.46	51968.53	0.35	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:56:05	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1044.94	1045.12	1044.70	1044.92	0.02	ppb
Molybdenum	94-1	2588.17	2579.37	2574.88	2580.80	0.26	ppb
Molybdenum	95-1	2589.22	2575.15	2582.14	2582.17	0.27	ppb
Molybdenum	96-1	2597.41	2574.03	2575.36	2582.27	0.51	ppb
Molybdenum	97-1	2599.34	2565.13	2575.57	2580.01	0.68	ppb
Molybdenum	98-1	2600.21	2563.11	2599.43	2587.59	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.09	533.76	530.01	532.29	0.38	ppb
Phosphorus	31-2	10361.25	10270.14	10374.08	10335.15	0.55	ppb
Potassium	39-2	24622.15	24462.67	24446.39	24510.40	0.40	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	504.77	505.12	498.69	502.86	0.72	ppb
Selenium	78-2	533.67	522.87	512.78	523.11	2.00	ppb
Selenium	82-1	537.75	531.16	529.67	532.86	0.81	ppb
Silicon	28-1	468.92	465.36	471.53	468.61	0.66	ppb
Silver	109-1	528.16	522.37	527.60	526.04	0.61	ppb
Silver	107-1	527.23	521.03	529.06	525.77	0.80	ppb
Sodium	23-2	50823.08	50966.24	50357.64	50715.65	0.63	ppb
Strontium	86-1	523.16	520.09	521.60	521.62	0.29	ppb
Strontium	88-1	519.01	515.77	518.25	517.68	0.33	ppb
Sulfur	34-1	10120.87	10075.22	10023.17	10073.09	0.49	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	504.82	498.60	502.63	502.02	0.63	ppb
Thallium	205-1	507.32	506.78	510.02	508.04	0.34	ppb
Thorium	232-1	505.21	503.36	505.36	504.64	0.22	ppb
Tin	118-1	511.07	509.01	510.49	510.19	0.21	ppb
Titanium	47-1	2566.00	2547.90	2553.62	2555.84	0.36	ppb
Uranium	238-1	509.38	503.74	506.27	506.46	0.56	ppb
Vanadium	51-2	518.45	522.03	518.62	519.70	0.39	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:56:05	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.42	987.16	981.60	983.73	0.31	ppb
Zirconium	90-1	517.25	511.51	513.29	514.02	0.57	ppb
Zirconium	91-1	523.40	520.31	516.98	520.23	0.62	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-10 15:09:22 DataFile Name : 012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18861.88	18617.90	18599.28	18693.02	0.78	ppb
Antimony	121-1	985.25	993.15	995.66	991.35	0.55	ppb
Arsenic	75-2	985.94	986.70	976.15	982.93	0.60	ppb
Barium	135-1	4954.72	4975.57	4961.92	4964.07	0.21	ppb
Barium	137-1	4931.72	4986.14	4950.64	4956.17	0.56	ppb
Beryllium	9-1	982.93	979.01	989.08	983.67	0.52	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	976.87	980.62	1000.20	985.89	1.27	ppb
Boron	11-1	972.50	988.95	996.02	985.82	1.22	ppb
Cadmium	111-1	982.98	986.33	980.37	983.23	0.30	ppb
Cadmium	106-1	974.99	995.81	987.44	986.08	1.06	ppb
Cadmium	108-1	988.19	983.41	982.12	984.57	0.32	ppb
Calcium	43-1	98405.58	98345.52	98467.57	98406.22	0.06	ppb
Calcium	44-1	98379.84	98966.12	98481.45	98609.14	0.32	ppb
Chromium	52-2	982.01	980.61	976.13	979.59	0.31	ppb
Cobalt	59-2	980.31	970.41	970.50	973.74	0.58	ppb
Copper	63-2	1978.37	1974.06	1971.37	1974.60	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	50873.25	50066.17	49792.52	50243.98	1.12	ppb
Iron	57-2	50725.59	50279.16	49911.53	50305.43	0.81	ppb
Krypton	83-1						cps
Lead	206-1	994.97	1000.88	1001.75	999.20	0.37	ppb
Lead	207-1	992.36	1001.06	999.62	997.68	0.47	ppb
Lead	208-1	991.70	998.56	998.83	996.36	0.41	ppb
Lithium	6-1				97		%
Magnesium	24-2	100716.75	99114.52	98447.28	99426.18	1.17	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:09:22	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1966.41	1962.32	1951.27	1960.00	0.40	ppb
Molybdenum	94-1	4972.03	4947.90	4932.33	4950.75	0.40	ppb
Molybdenum	95-1	4978.79	4951.44	4929.53	4953.25	0.50	ppb
Molybdenum	96-1	4966.37	4946.06	4935.85	4949.43	0.31	ppb
Molybdenum	97-1	4968.41	4966.98	4929.62	4955.01	0.44	ppb
Molybdenum	98-1	4955.26	4954.64	4929.00	4946.30	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	974.65	978.24	964.96	972.62	0.71	ppb
Phosphorus	31-2	19999.72	19439.23	19641.79	19693.58	1.44	ppb
Potassium	39-2	47868.48	46783.27	46755.15	47135.63	1.35	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	997.70	991.85	982.10	990.55	0.80	ppb
Selenium	78-2	984.03	985.90	971.48	980.47	0.80	ppb
Selenium	82-1	986.77	978.93	964.83	976.84	1.14	ppb
Silicon	28-1	1006.12	1023.47	1028.44	1019.34	1.15	ppb
Silver	109-1	986.65	982.57	978.57	982.60	0.41	ppb
Silver	107-1	982.14	989.44	976.35	982.64	0.67	ppb
Sodium	23-2	98127.89	97376.88	96552.32	97352.36	0.81	ppb
Strontium	86-1	985.13	985.78	986.26	985.72	0.06	ppb
Strontium	88-1	991.28	985.91	989.67	988.95	0.28	ppb
Sulfur	34-1	20078.92	20091.02	20051.68	20073.87	0.10	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	995.05	1002.19	1001.93	999.73	0.41	ppb
Thallium	205-1	989.86	1001.09	1000.51	997.15	0.63	ppb
Thorium	232-1	996.08	1000.89	1003.71	1000.23	0.39	ppb
Tin	118-1	985.13	993.26	997.18	991.86	0.62	ppb
Titanium	47-1	4934.06	4987.90	4966.90	4962.96	0.55	ppb
Uranium	238-1	997.87	996.58	1002.41	998.95	0.31	ppb
Vanadium	51-2	985.96	981.87	980.55	982.79	0.29	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:09:22	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1997.77	1993.76	1999.16	1996.90	0.14	ppb
Zirconium	90-1	991.37	991.24	992.62	991.75	0.08	ppb
Zirconium	91-1	992.10	984.28	981.70	986.03	0.55	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-10 15:13:07 DataFile Name : 013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100262.66	100237.81	100325.48	100275.32	0.05	ppb
Antimony	121-1	1.48	1.52	1.47	1.49	1.84	ppb
Arsenic	75-2	1.43	1.23	1.16	1.27	11.08	ppb
Barium	135-1	0.83	0.76	0.81	0.80	4.50	ppb
Barium	137-1	0.93	0.88	0.79	0.87	8.09	ppb
Beryllium	9-1	0.16	0.18	0.16	0.17	5.68	ppb
Bismuth	209-1				80		%
Bismuth	209-2				76		%
Boron	10-1	33.83	29.79	27.52	30.38	10.52	ppb
Boron	11-1	33.14	30.26	27.93	30.44	8.57	ppb
Cadmium	111-1	0.07	0.11	0.11	0.10	22.43	ppb
Cadmium	106-1	-0.03	-0.12	0.67	0.17	246.91	ppb
Cadmium	108-1	0.20	0.15	0.26	0.20	28.49	ppb
Calcium	43-1	496000.27	502714.60	501739.21	500151.36	0.73	ppb
Calcium	44-1	496519.62	502449.39	501539.49	500169.50	0.64	ppb
Chromium	52-2	6.09	5.83	5.91	5.94	2.20	ppb
Cobalt	59-2	11.45	11.52	11.47	11.48	0.31	ppb
Copper	63-2	2.24	2.34	2.50	2.36	5.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	249482.37	250675.23	248830.69	249662.76	0.37	ppb
Iron	57-2	248546.22	250634.21	249688.03	249622.82	0.42	ppb
Krypton	83-1						cps
Lead	206-1	1.27	1.25	1.30	1.27	1.69	ppb
Lead	207-1	1.23	1.18	1.21	1.21	2.01	ppb
Lead	208-1	1.24	1.25	1.22	1.24	0.96	ppb
Lithium	6-1				92		%
Magnesium	24-2	498769.89	502178.75	498331.14	499759.93	0.42	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:13:07	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.65	8.05	7.75	7.82	2.66	ppb
Molybdenum	94-1	3.31	2.73	2.86	2.96	10.31	ppb
Molybdenum	95-1	4.04	3.68	3.43	3.72	8.18	ppb
Molybdenum	96-1	4.65	4.57	4.48	4.56	1.87	ppb
Molybdenum	97-1	3.69	3.80	3.53	3.67	3.64	ppb
Molybdenum	98-1	3.58	3.58	3.46	3.54	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.13	11.15	11.39	11.22	1.29	ppb
Phosphorus	31-2	-17.76	-32.24	2.24	-15.92		ppb
Potassium	39-2	250381.12	250780.80	250627.42	250596.45	0.08	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.44	0.15	173.21	ppb
Selenium	78-2	0.48	-0.62	-0.11	-0.08		ppb
Selenium	82-1	0.62	0.40	0.70	0.57	26.93	ppb
Silicon	28-1	18.94	19.22	18.27	18.81	2.62	ppb
Silver	109-1	0.11	0.11	0.10	0.11	5.44	ppb
Silver	107-1	0.09	0.10	0.10	0.10	4.96	ppb
Sodium	23-2	496570.56	502655.56	501838.67	500354.93	0.66	ppb
Strontium	86-1	4.23	4.66	4.20	4.36	5.98	ppb
Strontium	88-1	4.31	4.36	4.33	4.33	0.63	ppb
Sulfur	34-1	-174.30	-48.82	8.32	-71.60		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.17	0.15	0.15	0.16	8.30	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	3.59	ppb
Thorium	232-1	0.51	0.45	0.39	0.45	12.77	ppb
Tin	118-1	0.83	0.83	0.84	0.83	0.90	ppb
Titanium	47-1	2.30	2.38	2.32	2.33	1.78	ppb
Uranium	238-1	0.10	0.08	0.07	0.09	14.60	ppb
Vanadium	51-2	0.22	0.17	0.18	0.19	12.80	ppb
Yttrium	89-1				88		%
Yttrium	89-2				90		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:13:07	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.17	18.99	19.13	18.76	2.76	ppb
Zirconium	90-1	0.30	0.27	0.26	0.28	6.94	ppb
Zirconium	91-1	0.29	0.28	0.31	0.29	5.68	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:17:00	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	523.28	503.84	511.36	512.83	1.91	ppb
Antimony	121-1	202.51	201.66	200.07	201.41	0.62	ppb
Arsenic	75-2	206.44	204.25	205.13	205.27	0.54	ppb
Barium	135-1	103.79	102.22	101.62	102.54	1.09	ppb
Barium	137-1	102.54	102.48	101.27	102.10	0.71	ppb
Beryllium	9-1	101.30	100.91	101.05	101.09	0.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	502.80	515.18	520.83	512.94	1.80	ppb
Boron	11-1	500.18	512.47	509.25	507.30	1.26	ppb
Cadmium	111-1	107.62	108.89	107.56	108.02	0.69	ppb
Cadmium	106-1	188.90	183.82	186.83	186.51	1.37	ppb
Cadmium	108-1	151.15	143.83	149.67	148.22	2.61	ppb
Calcium	43-1	2303.15	2232.78	2284.21	2273.38	1.60	ppb
Calcium	44-1	2129.94	2123.48	2124.35	2125.92	0.16	ppb
Chromium	52-2	100.96	100.28	99.10	100.12	0.94	ppb
Cobalt	59-2	104.23	104.54	104.16	104.31	0.20	ppb
Copper	63-2	103.49	102.34	102.14	102.66	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	1100.88	1090.60	1088.08	1093.19	0.62	ppb
Iron	57-2	1077.60	1079.82	1086.63	1081.35	0.44	ppb
Krypton	83-1						cps
Lead	206-1	196.86	197.14	196.00	196.67	0.30	ppb
Lead	207-1	188.00	189.52	187.80	188.44	0.50	ppb
Lead	208-1	191.42	192.09	190.96	191.49	0.30	ppb
Lithium	6-1				108		%
Magnesium	24-2	1278.49	1263.50	1249.00	1263.66	1.17	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-10 15:17:00 DataFile Name : 014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.99	99.56	98.46	99.34	0.79	ppb
Molybdenum	94-1	1026.35	1024.70	1016.56	1022.53	0.51	ppb
Molybdenum	95-1	462.90	461.61	457.47	460.66	0.62	ppb
Molybdenum	96-1	533.08	528.66	527.01	529.58	0.59	ppb
Molybdenum	97-1	463.55	459.92	459.33	460.93	0.50	ppb
Molybdenum	98-1	461.99	460.34	457.42	459.92	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.39	104.63	105.18	105.73	1.38	ppb
Phosphorus	31-2	-32.07	-37.00	-32.11	-33.73		ppb
Potassium	39-2	1953.63	1935.93	1929.35	1939.64	0.65	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	205.61	197.72	207.90	203.74	2.62	ppb
Selenium	78-2	211.13	212.79	211.09	211.67	0.46	ppb
Selenium	82-1	210.96	210.90	207.64	209.83	0.91	ppb
Silicon	28-1	419.63	422.37	421.24	421.08	0.33	ppb
Silver	109-1	108.00	106.02	105.98	106.67	1.08	ppb
Silver	107-1	108.74	107.11	107.25	107.70	0.84	ppb
Sodium	23-2	2146.96	2139.05	2099.82	2128.61	1.19	ppb
Strontium	86-1	470.29	464.54	465.22	466.68	0.67	ppb
Strontium	88-1	465.09	463.54	464.16	464.26	0.17	ppb
Sulfur	34-1	-395.24	-477.77	-617.17	-496.73		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	196.08	194.00	195.30	195.13	0.54	ppb
Thallium	205-1	191.58	190.80	190.37	190.92	0.32	ppb
Thorium	232-1	67.26	67.68	67.30	67.42	0.34	ppb
Tin	118-1	477.88	473.99	471.57	474.48	0.67	ppb
Titanium	47-1	462.44	461.48	462.05	461.99	0.10	ppb
Uranium	238-1	458.38	460.61	460.81	459.93	0.29	ppb
Vanadium	51-2	98.68	99.21	98.65	98.85	0.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:17:00	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	198.60	197.30	196.90	197.60	0.45	ppb
Zirconium	90-1	457.14	454.68	455.17	455.66	0.29	ppb
Zirconium	91-1	463.06	457.55	455.97	458.86	0.81	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:20:44	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	1.44	0.52	0.97	47.01	ppb
Antimony	121-1	0.21	0.23	0.24	0.23	5.88	ppb
Arsenic	75-2	0.05	0.04	0.06	0.05	15.25	ppb
Barium	135-1	0.04	0.04	0.04	0.04	0.63	ppb
Barium	137-1	0.05	0.03	0.04	0.04	18.71	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	13.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	14.02	14.82	14.04	14.30	3.17	ppb
Boron	11-1	15.12	13.56	13.36	14.01	6.89	ppb
Cadmium	111-1	-0.03	0.08	-0.09	-0.01		ppb
Cadmium	106-1	-0.70	0.76	-1.47	-0.47		ppb
Cadmium	108-1	0.03	0.02	-0.05	0.00		ppb
Calcium	43-1	4.24	5.46	4.55	4.75	13.33	ppb
Calcium	44-1	5.01	4.76	3.91	4.56	12.66	ppb
Chromium	52-2	0.00	0.02	0.00	0.00	222.17	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	42.20	ppb
Copper	63-2	0.08	0.03	0.06	0.06	37.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2.82	2.82	2.71	2.78	2.32	ppb
Iron	57-2	3.10	4.21	3.32	3.54	16.61	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.04	0.05	33.11	ppb
Lead	207-1	0.05	0.06	0.05	0.05	12.32	ppb
Lead	208-1	0.06	0.05	0.05	0.05	9.90	ppb
Lithium	6-1				108		%
Magnesium	24-2	4.98	4.44	4.86	4.76	5.97	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:20:44	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.04	0.04	0.04	13.47	ppb
Molybdenum	94-1	0.35	0.36	0.31	0.34	8.49	ppb
Molybdenum	95-1	0.38	0.31	0.30	0.33	13.92	ppb
Molybdenum	96-1	0.35	0.32	0.31	0.33	6.66	ppb
Molybdenum	97-1	0.38	0.31	0.33	0.34	10.83	ppb
Molybdenum	98-1	0.38	0.31	0.30	0.33	11.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.05	0.04	39.39	ppb
Phosphorus	31-2	-35.46	-38.83	-34.11	-36.13		ppb
Potassium	39-2	8.24	7.93	5.86	7.34	17.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	0.39	0.38	0.00	0.26	86.61	ppb
Selenium	78-2	-0.42	0.39	0.01	-0.01		ppb
Selenium	82-1	0.44	0.42	0.22	0.36	33.35	ppb
Silicon	28-1	2.68	2.25	2.29	2.41	9.74	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.97	ppb
Silver	107-1	0.04	0.03	0.04	0.04	18.40	ppb
Sodium	23-2	47.36	43.64	42.41	44.47	5.79	ppb
Strontium	86-1	0.03	0.07	0.05	0.05	43.96	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	4.49	ppb
Sulfur	34-1	-488.18	-416.26	-425.38	-443.27		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.06	0.05	0.05	6.10	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.04	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	5.15	ppb
Tin	118-1	0.11	0.14	0.14	0.13	10.15	ppb
Titanium	47-1	0.13	0.09	0.12	0.11	17.29	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.88	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	35.71	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:20:44	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	0.14	0.16	0.10	77.89	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	26.11	ppb
Zirconium	91-1	0.06	0.05	0.06	0.06	6.09	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:24:21	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91262.32	90047.04	91092.54	90800.63	0.72	ppb
Antimony	121-1	1.23	1.27	1.22	1.24	1.97	ppb
Arsenic	75-2	0.36	0.29	0.41	0.35	16.06	ppb
Barium	135-1	1.94	1.78	1.67	1.80	7.62	ppb
Barium	137-1	1.90	1.65	1.65	1.73	8.54	ppb
Beryllium	9-1	0.36	0.40	0.39	0.38	6.07	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	9.97	9.90	8.85	9.58	6.54	ppb
Boron	11-1	9.82	9.64	9.05	9.50	4.22	ppb
Cadmium	111-1	0.69	0.44	0.51	0.54	23.93	ppb
Cadmium	106-1	-0.64	-2.16	-1.73	-1.51		ppb
Cadmium	108-1	16.32	17.49	16.20	16.67	4.28	ppb
Calcium	43-1	96786.65	97219.97	96962.61	96989.74	0.22	ppb
Calcium	44-1	98074.89	98443.50	98431.94	98316.78	0.21	ppb
Chromium	52-2	20.28	19.91	20.14	20.11	0.94	ppb
Cobalt	59-2	1.28	1.22	1.24	1.25	2.61	ppb
Copper	63-2	8.37	8.08	8.28	8.24	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	104536.17	103305.54	103740.27	103860.66	0.60	ppb
Iron	57-2	104568.31	102608.06	102703.25	103293.21	1.07	ppb
Krypton	83-1						cps
Lead	206-1	4.89	5.04	5.02	4.98	1.68	ppb
Lead	207-1	4.47	4.37	4.29	4.38	2.12	ppb
Lead	208-1	4.60	4.63	4.60	4.61	0.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	103356.53	101991.10	102635.37	102661.00	0.67	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:24:21	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.20	7.94	8.04	8.06	1.62	ppb
Molybdenum	94-1	1345.27	1338.49	1333.20	1338.99	0.45	ppb
Molybdenum	95-1	1977.72	1998.62	1992.49	1989.61	0.54	ppb
Molybdenum	96-1	1909.16	1927.46	1908.78	1915.14	0.56	ppb
Molybdenum	97-1	1912.08	1911.25	1900.15	1907.83	0.35	ppb
Molybdenum	98-1	1976.40	1979.84	1992.46	1982.90	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.57	5.35	5.39	5.44	2.21	ppb
Phosphorus	31-2	99945.22	98544.18	99660.14	99383.18	0.75	ppb
Potassium	39-2	100273.19	98150.34	98134.93	98852.82	1.24	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.40	0.40	0.27	86.60	ppb
Selenium	78-2	-0.51	0.10	-0.38	-0.26		ppb
Selenium	82-1	0.15	0.23	0.32	0.23	37.88	ppb
Silicon	28-1	22.69	22.46	22.99	22.71	1.18	ppb
Silver	109-1	0.25	0.24	0.23	0.24	4.09	ppb
Silver	107-1	0.26	0.24	0.25	0.25	3.91	ppb
Sodium	23-2	102507.76	100885.42	101591.47	101661.55	0.80	ppb
Strontium	86-1	34.91	34.48	34.44	34.61	0.75	ppb
Strontium	88-1	34.25	34.59	34.45	34.43	0.50	ppb
Sulfur	34-1	98038.97	100631.67	99524.02	99398.22	1.31	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.38	0.39	0.38	0.39	0.38	ppb
Thallium	205-1	0.37	0.40	0.36	0.38	4.63	ppb
Thorium	232-1	0.17	0.15	0.12	0.15	18.45	ppb
Tin	118-1	0.29	0.28	0.25	0.28	7.63	ppb
Titanium	47-1	2037.57	2041.77	2045.07	2041.47	0.18	ppb
Uranium	238-1	0.10	0.08	0.06	0.08	20.76	ppb
Vanadium	51-2	0.18	0.17	0.21	0.18	11.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:24:21	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.55	10.53	11.22	10.77	3.66	ppb
Zirconium	90-1	0.11	0.11	0.07	0.10	23.06	ppb
Zirconium	91-1	0.12	0.10	0.09	0.10	16.50	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:27:59	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90250.27	88675.23	88476.91	89134.14	1.09	ppb
Antimony	121-1	22.02	20.65	20.92	21.19	3.42	ppb
Arsenic	75-2	20.04	19.28	19.03	19.45	2.71	ppb
Barium	135-1	23.11	21.32	22.41	22.28	4.04	ppb
Barium	137-1	22.67	21.40	21.42	21.83	3.31	ppb
Beryllium	9-1	21.27	20.03	20.45	20.59	3.07	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	58.88	56.46	54.28	56.54	4.07	ppb
Boron	11-1	58.21	56.82	56.00	57.01	1.96	ppb
Cadmium	111-1	21.12	19.36	19.01	19.83	5.69	ppb
Cadmium	106-1	26.99	22.77	22.19	23.98	10.93	ppb
Cadmium	108-1	36.50	36.65	35.97	36.37	0.99	ppb
Calcium	43-1	99541.35	95387.13	94627.48	96518.65	2.74	ppb
Calcium	44-1	100711.01	96142.85	96209.64	97687.84	2.68	ppb
Chromium	52-2	40.25	39.89	39.69	39.94	0.71	ppb
Cobalt	59-2	21.28	21.42	21.26	21.32	0.40	ppb
Copper	63-2	27.07	27.37	26.90	27.11	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	103269.45	102129.78	100900.71	102099.98	1.16	ppb
Iron	57-2	102938.37	101917.18	100397.35	101750.97	1.26	ppb
Krypton	83-1						cps
Lead	206-1	27.07	25.18	25.74	26.00	3.74	ppb
Lead	207-1	24.97	23.69	23.60	24.09	3.19	ppb
Lead	208-1	25.54	24.22	24.38	24.71	2.90	ppb
Lithium	6-1				105		%
Magnesium	24-2	102571.09	100985.13	100635.65	101397.29	1.02	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:27:59	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.06	27.56	27.73	27.78	0.91	ppb
Molybdenum	94-1	1468.90	1395.65	1403.99	1422.85	2.82	ppb
Molybdenum	95-1	2051.44	1963.33	1981.63	1998.80	2.33	ppb
Molybdenum	96-1	1984.93	1899.53	1919.31	1934.59	2.31	ppb
Molybdenum	97-1	2056.59	1959.71	1993.29	2003.20	2.46	ppb
Molybdenum	98-1	2064.56	1970.81	1981.19	2005.52	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.19	24.96	25.04	25.06	0.46	ppb
Phosphorus	31-2	99286.19	96751.26	97233.27	97756.91	1.38	ppb
Potassium	39-2	98426.20	96641.96	97028.05	97365.40	0.96	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	17.38	15.57	17.83	16.93	7.08	ppb
Selenium	78-2	19.61	19.23	18.18	19.00	3.90	ppb
Selenium	82-1	20.30	19.73	19.04	19.69	3.20	ppb
Silicon	28-1	70.06	66.43	67.04	67.84	2.86	ppb
Silver	109-1	19.78	18.69	18.50	18.99	3.66	ppb
Silver	107-1	20.41	18.94	18.79	19.38	4.62	ppb
Sodium	23-2	101529.53	99550.56	99503.59	100194.56	1.15	ppb
Strontium	86-1	97.31	91.53	93.10	93.98	3.18	ppb
Strontium	88-1	95.75	90.35	91.50	92.53	3.08	ppb
Sulfur	34-1	100856.65	96448.30	96707.06	98004.00	2.52	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	21.85	20.55	20.62	21.01	3.47	ppb
Thallium	205-1	21.36	20.42	20.40	20.73	2.63	ppb
Thorium	232-1	0.77	0.70	0.72	0.73	4.77	ppb
Tin	118-1	51.02	48.37	47.99	49.13	3.36	ppb
Titanium	47-1	2131.00	2017.78	2037.96	2062.25	2.93	ppb
Uranium	238-1	50.95	47.92	48.51	49.13	3.27	ppb
Vanadium	51-2	20.46	20.37	20.12	20.32	0.88	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:27:59	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.78	28.21	27.63	28.21	2.04	ppb
Zirconium	90-1	49.34	46.87	47.27	47.83	2.77	ppb
Zirconium	91-1	50.78	48.10	48.86	49.25	2.80	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:37:07	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52548.64	53088.84	53107.05	52914.84	0.60	ppb
Antimony	121-1	538.41	536.69	535.37	536.82	0.28	ppb
Arsenic	75-2	498.23	502.59	500.94	500.59	0.44	ppb
Barium	135-1	2471.20	2404.66	2385.19	2420.35	1.86	ppb
Barium	137-1	2475.16	2481.18	2468.33	2474.89	0.26	ppb
Beryllium	9-1	489.65	493.73	493.96	492.45	0.49	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	495.69	501.46	499.92	499.03	0.60	ppb
Boron	11-1	486.40	500.81	505.75	497.66	2.02	ppb
Cadmium	111-1	506.88	509.08	504.82	506.93	0.42	ppb
Cadmium	106-1	511.38	506.94	503.28	507.20	0.80	ppb
Cadmium	108-1	514.67	504.75	507.79	509.07	1.00	ppb
Calcium	43-1	241806.59	244819.69	242877.55	243167.94	0.63	ppb
Calcium	44-1	242610.97	244001.32	241737.61	242783.30	0.47	ppb
Chromium	52-2	482.35	490.81	490.03	487.73	0.96	ppb
Cobalt	59-2	471.46	476.60	478.44	475.50	0.76	ppb
Copper	63-2	950.12	968.94	961.48	960.18	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	125289.60	125999.86	126606.61	125965.36	0.52	ppb
Iron	57-2	125257.65	125918.60	125712.73	125629.66	0.27	ppb
Krypton	83-1						cps
Lead	206-1	494.12	496.60	493.05	494.59	0.37	ppb
Lead	207-1	496.88	497.24	496.22	496.78	0.10	ppb
Lead	208-1	501.04	503.48	502.21	502.24	0.24	ppb
Lithium	6-1				102		%
Magnesium	24-2	248034.37	250701.09	251051.47	249928.98	0.66	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:37:07	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	959.90	962.61	971.62	964.71	0.64	ppb
Molybdenum	94-1	2483.47	2496.92	2506.10	2495.50	0.46	ppb
Molybdenum	95-1	2466.80	2498.78	2491.97	2485.85	0.68	ppb
Molybdenum	96-1	2469.86	2484.31	2491.50	2481.89	0.44	ppb
Molybdenum	97-1	2466.84	2484.23	2482.16	2477.75	0.38	ppb
Molybdenum	98-1	2460.60	2476.25	2490.55	2475.80	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.73	511.41	509.63	508.92	0.57	ppb
Phosphorus	31-2	9777.03	10191.38	9794.13	9920.85	2.36	ppb
Potassium	39-2	123263.93	123576.56	123925.11	123588.53	0.27	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	494.19	502.61	496.52	497.77	0.87	ppb
Selenium	78-2	487.97	503.53	497.85	496.45	1.59	ppb
Selenium	82-1	495.99	494.65	497.32	495.99	0.27	ppb
Silicon	28-1	470.05	478.49	478.36	475.63	1.02	ppb
Silver	109-1	506.59	502.48	505.44	504.83	0.42	ppb
Silver	107-1	510.41	509.60	502.76	507.59	0.83	ppb
Sodium	23-2	242953.91	244925.05	245179.18	244352.71	0.50	ppb
Strontium	86-1	490.33	496.61	494.04	493.66	0.64	ppb
Strontium	88-1	491.47	496.33	493.86	493.89	0.49	ppb
Sulfur	34-1	9429.06	9719.61	9636.82	9595.16	1.56	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	496.39	499.56	497.61	497.85	0.32	ppb
Thallium	205-1	500.24	505.76	506.33	504.11	0.67	ppb
Thorium	232-1	517.12	521.02	517.79	518.64	0.40	ppb
Tin	118-1	482.97	481.97	477.48	480.81	0.61	ppb
Titanium	47-1	2416.73	2442.44	2417.22	2425.46	0.61	ppb
Uranium	238-1	516.92	521.90	519.61	519.48	0.48	ppb
Vanadium	51-2	490.50	497.96	495.14	494.53	0.76	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:37:07	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1083.28	1100.61	1101.69	1095.19	0.94	ppb
Zirconium	90-1	496.55	499.76	498.97	498.43	0.34	ppb
Zirconium	91-1	502.85	500.62	502.29	501.92	0.23	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:46:55	DataFile Name :	021LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.90	16.29	19.64	18.61	10.83	ppb
Antimony	121-1	1.88	1.84	1.95	1.89	2.94	ppb
Arsenic	75-2	1.05	1.00	0.87	0.97	9.66	ppb
Barium	135-1	9.53	9.38	9.40	9.44	0.81	ppb
Barium	137-1	9.70	9.42	9.47	9.53	1.57	ppb
Beryllium	9-1	0.94	0.97	0.98	0.96	1.96	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	28.69	29.08	29.76	29.18	1.85	ppb
Boron	11-1	29.38	30.09	29.70	29.72	1.20	ppb
Cadmium	111-1	0.96	0.83	1.02	0.94	10.54	ppb
Cadmium	106-1	1.13	0.08	0.77	0.66	81.27	ppb
Cadmium	108-1	0.93	0.79	1.15	0.96	18.56	ppb
Calcium	43-1	471.51	461.49	469.77	467.59	1.14	ppb
Calcium	44-1	443.13	446.36	450.29	446.59	0.80	ppb
Chromium	52-2	1.82	1.87	1.90	1.86	2.07	ppb
Cobalt	59-2	1.00	0.95	0.92	0.96	4.11	ppb
Copper	63-2	2.08	1.91	1.85	1.95	6.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	57.23	55.16	56.39	56.26	1.86	ppb
Iron	57-2	57.41	55.40	53.85	55.56	3.21	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.86	0.96	0.90	5.74	ppb
Lead	207-1	0.89	0.88	0.89	0.89	0.93	ppb
Lead	208-1	0.89	0.89	0.93	0.90	2.05	ppb
Lithium	6-1				118		%
Magnesium	24-2	506.15	496.82	499.90	500.96	0.95	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:46:55	DataFile Name :	021LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.09	0.99	1.05	4.88	ppb
Molybdenum	94-1	4.93	4.65	4.67	4.75	3.27	ppb
Molybdenum	95-1	4.89	4.80	4.91	4.87	1.29	ppb
Molybdenum	96-1	4.90	4.57	4.86	4.78	3.69	ppb
Molybdenum	97-1	4.77	4.74	4.71	4.74	0.65	ppb
Molybdenum	98-1	4.79	4.84	4.78	4.80	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.12	1.01	1.05	5.21	ppb
Phosphorus	31-2	38.93	27.75	13.78	26.82	46.97	ppb
Potassium	39-2	472.91	467.40	464.24	468.18	0.94	ppb
Rhodium	103-1				112		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	5.58	9.10	4.38	6.35	38.61	ppb
Selenium	78-2	5.60	4.60	4.31	4.84	14.05	ppb
Selenium	82-1	4.38	5.52	5.80	5.23	14.41	ppb
Silicon	28-1	8.33	8.38	8.92	8.54	3.82	ppb
Silver	109-1	1.07	1.03	1.08	1.06	2.56	ppb
Silver	107-1	1.04	1.11	1.07	1.07	3.36	ppb
Sodium	23-2	503.11	490.34	491.60	495.01	1.42	ppb
Strontium	86-1	0.96	0.90	0.80	0.89	9.47	ppb
Strontium	88-1	0.89	0.90	0.90	0.90	0.78	ppb
Sulfur	34-1	-386.08	-376.23	-299.27	-353.86		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.95	0.88	0.85	0.89	5.55	ppb
Thallium	205-1	0.87	0.85	0.86	0.86	1.08	ppb
Thorium	232-1	0.81	0.83	0.82	0.82	1.17	ppb
Tin	118-1	4.82	4.81	4.93	4.85	1.36	ppb
Titanium	47-1	4.73	4.64	4.87	4.75	2.49	ppb
Uranium	238-1	0.81	0.79	0.78	0.79	2.25	ppb
Vanadium	51-2	4.88	4.74	4.99	4.87	2.60	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:46:55	DataFile Name :	021LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.66	2.43	2.30	2.46	7.44	ppb
Zirconium	90-1	0.91	0.86	0.88	0.88	3.08	ppb
Zirconium	91-1	0.95	0.80	0.94	0.89	9.20	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:50:31	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.22	-0.06	-0.11		ppb
Antimony	121-1	0.06	0.06	0.07	0.06	12.04	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	66.10	ppb
Barium	135-1	0.00	0.01	0.00	0.00	111.35	ppb
Barium	137-1	0.01	0.00	0.00	0.01	99.93	ppb
Beryllium	9-1	0.01	0.02	0.04	0.03	56.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	6.09	6.04	5.70	5.95	3.54	ppb
Boron	11-1	5.97	6.13	5.59	5.90	4.76	ppb
Cadmium	111-1	0.06	0.05	0.00	0.04	90.04	ppb
Cadmium	106-1	0.75	0.57	-0.06	0.42	100.83	ppb
Cadmium	108-1	-0.05	-0.05	0.07	-0.01		ppb
Calcium	43-1	1.41	0.31	3.24	1.65	89.46	ppb
Calcium	44-1	0.13	1.52	1.58	1.08	76.46	ppb
Chromium	52-2	0.00	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.05	0.04	14.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	0.43	0.54	0.42	0.46	15.04	ppb
Iron	57-2	1.10	0.31	1.11	0.84	54.88	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.04	0.03	22.59	ppb
Lead	207-1	0.03	0.01	0.04	0.03	46.44	ppb
Lead	208-1	0.03	0.02	0.03	0.03	20.24	ppb
Lithium	6-1				116		%
Magnesium	24-2	0.33	0.76	0.19	0.43	69.50	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:50:31	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	281.31	ppb
Molybdenum	94-1	0.09	0.08	0.10	0.09	8.53	ppb
Molybdenum	95-1	0.08	0.09	0.04	0.07	38.05	ppb
Molybdenum	96-1	0.07	0.05	0.06	0.06	20.16	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	14.22	ppb
Molybdenum	98-1	0.11	0.09	0.07	0.09	24.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	0.00		ppb
Phosphorus	31-2	-34.55	-29.73	-25.28	-29.85		ppb
Potassium	39-2	5.44	6.90	6.85	6.40	12.95	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.01	-0.24	-0.14		ppb
Selenium	82-1	-0.01	0.16	-0.25	-0.03		ppb
Silicon	28-1	0.58	0.71	1.30	0.86	44.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.24	ppb
Silver	107-1	0.01	0.02	0.01	0.01	49.46	ppb
Sodium	23-2	14.93	14.66	13.98	14.52	3.38	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	424.62	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	32.39	ppb
Sulfur	34-1	-265.41	-203.41	-172.41	-213.74		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.03	0.02	24.74	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.77	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	14.21	ppb
Tin	118-1	0.01	0.03	0.03	0.02	41.27	ppb
Titanium	47-1	0.04	0.00	0.01	0.02	123.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	676.06	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:50:31	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.16	0.16	0.13	42.12	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	29.22	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	21.41	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:54:07	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.19	17.23	17.39	16.94	3.83	ppb
Antimony	121-1	1.82	1.81	1.85	1.82	1.17	ppb
Arsenic	75-2	0.88	1.00	0.96	0.95	6.84	ppb
Barium	135-1	9.32	9.26	9.74	9.44	2.76	ppb
Barium	137-1	9.47	9.69	9.01	9.39	3.70	ppb
Beryllium	9-1	0.93	0.95	0.97	0.95	2.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	26.04	26.63	26.39	26.35	1.12	ppb
Boron	11-1	25.78	27.21	26.90	26.63	2.83	ppb
Cadmium	111-1	1.00	0.82	0.90	0.90	9.84	ppb
Cadmium	106-1	1.51	0.77	0.88	1.05	38.14	ppb
Cadmium	108-1	0.52	0.79	0.89	0.73	26.46	ppb
Calcium	43-1	415.17	445.49	442.53	434.40	3.85	ppb
Calcium	44-1	438.62	432.53	438.75	436.63	0.81	ppb
Chromium	52-2	1.80	1.89	1.67	1.79	6.31	ppb
Cobalt	59-2	0.88	0.93	0.93	0.92	3.01	ppb
Copper	63-2	1.83	1.75	1.85	1.81	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	51.74	52.24	51.71	51.90	0.58	ppb
Iron	57-2	52.42	52.86	55.23	53.50	2.82	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.94	0.89	0.91	3.20	ppb
Lead	207-1	0.88	0.84	0.85	0.86	2.52	ppb
Lead	208-1	0.89	0.88	0.87	0.88	0.87	ppb
Lithium	6-1				117		%
Magnesium	24-2	485.44	484.96	473.13	481.18	1.45	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:54:07	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.92	0.91	0.96	0.93	2.91	ppb
Molybdenum	94-1	4.62	4.47	4.46	4.52	2.05	ppb
Molybdenum	95-1	4.72	4.60	4.63	4.65	1.42	ppb
Molybdenum	96-1	4.56	4.57	4.56	4.56	0.10	ppb
Molybdenum	97-1	4.71	4.79	4.59	4.69	2.13	ppb
Molybdenum	98-1	4.72	4.60	4.64	4.65	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.09	0.93	1.01	7.99	ppb
Phosphorus	31-2	15.51	0.14	20.49	12.05	88.04	ppb
Potassium	39-2	448.58	438.23	436.14	440.98	1.51	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	77-2	2.92	6.90	6.86	5.56	41.16	ppb
Selenium	78-2	4.24	5.01	5.87	5.04	16.15	ppb
Selenium	82-1	5.35	4.90	5.13	5.13	4.40	ppb
Silicon	28-1	8.71	8.68	9.17	8.85	3.05	ppb
Silver	109-1	1.04	1.12	1.10	1.09	4.17	ppb
Silver	107-1	1.07	1.11	1.06	1.08	2.40	ppb
Sodium	23-2	467.65	461.88	466.99	465.51	0.68	ppb
Strontium	86-1	0.99	0.96	0.82	0.93	9.72	ppb
Strontium	88-1	0.86	0.87	0.86	0.86	0.36	ppb
Sulfur	34-1	-135.99	-82.85	-34.27	-84.37		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.84	0.85	0.89	0.86	2.99	ppb
Thallium	205-1	0.84	0.86	0.91	0.87	3.67	ppb
Thorium	232-1	0.82	0.80	0.79	0.81	1.65	ppb
Tin	118-1	4.88	4.68	4.76	4.77	2.11	ppb
Titanium	47-1	4.66	4.50	4.72	4.63	2.38	ppb
Uranium	238-1	0.80	0.80	0.81	0.80	0.47	ppb
Vanadium	51-2	4.81	4.72	4.73	4.75	1.04	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:54:07	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.00	1.84	2.04	1.96	5.31	ppb
Zirconium	90-1	0.84	0.85	0.87	0.85	1.98	ppb
Zirconium	91-1	0.95	0.95	0.96	0.95	0.37	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : PB119596BL Instrumnet Name : P7
 Client Sample ID : PB119596BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-10 15:57:43 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.07	0.31	0.08	244.27	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	39.12	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.01	0.00	0.00	1125.82	ppb
Barium	137-1	0.00	0.00	0.01	0.00	70.73	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	30.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	3.90	4.09	4.12	4.04	2.90	ppb
Boron	11-1	4.08	4.15	4.02	4.08	1.66	ppb
Cadmium	111-1	-0.08	-0.06	0.05	-0.03		ppb
Cadmium	106-1	-1.00	-0.76	0.60	-0.38		ppb
Cadmium	108-1	-0.05	-0.03	-0.05	-0.04		ppb
Calcium	43-1	-0.31	0.27	0.00	-0.02		ppb
Calcium	44-1	-0.28	-0.51	-0.20	-0.33		ppb
Chromium	52-2	-0.05	-0.04	0.00	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.03	0.01	0.02	63.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	0.05	0.17	0.04	0.09	82.06	ppb
Iron	57-2	1.82	0.45	1.10	1.13	61.00	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	24.61	ppb
Lead	207-1	0.02	0.00	0.01	0.01	65.85	ppb
Lead	208-1	0.02	0.02	0.02	0.02	16.98	ppb
Lithium	6-1				117		%
Magnesium	24-2	0.55	0.78	0.43	0.59	30.13	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BL	Instrumnet Name :	P7
Client Sample ID :	PB119596BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:57:43	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.02	0.01	138.25	ppb
Molybdenum	94-1	0.07	0.01	0.06	0.05	67.54	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.05	19.82	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	10.24	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	16.30	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	14.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.02	0.00	1131.72	ppb
Phosphorus	31-2	-36.39	-25.72	-30.55	-30.89		ppb
Potassium	39-2	5.30	4.28	0.92	3.50	65.51	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	-0.15	0.27	0.05	403.94	ppb
Selenium	82-1	0.04	0.17	-0.20	0.00	6115.57	ppb
Silicon	28-1	0.88	0.85	0.77	0.83	6.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.14	ppb
Silver	107-1	0.01	0.00	0.00	0.00	103.87	ppb
Sodium	23-2	9.41	8.71	10.14	9.42	7.59	ppb
Strontium	86-1	0.04	0.02	0.00	0.02	123.75	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-77.51	-187.14	-41.23	-101.96		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.01	0.02	24.75	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	4.87	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.96	ppb
Tin	118-1	0.02	-0.01	0.00	0.00	511.52	ppb
Titanium	47-1	0.02	-0.04	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BL	Instrumnet Name :	P7
Client Sample ID :	PB119596BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:57:43	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.08	-0.06	-0.07		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	83.78	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	36.33	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BS	Instrumnet Name :	P7
Client Sample ID :	PB119596BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:01:19	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9576.90	9655.15	9556.68	9596.25	0.54	ppb
Antimony	121-1	498.57	495.24	494.17	495.99	0.46	ppb
Arsenic	75-2	509.01	506.37	504.07	506.48	0.49	ppb
Barium	135-1	2529.49	2529.37	2517.88	2525.58	0.26	ppb
Barium	137-1	2547.51	2536.33	2522.02	2535.29	0.50	ppb
Beryllium	9-1	504.53	506.87	506.03	505.81	0.23	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	493.83	501.33	508.65	501.27	1.48	ppb
Boron	11-1	491.21	495.76	501.55	496.17	1.04	ppb
Cadmium	111-1	491.30	490.80	484.41	488.84	0.79	ppb
Cadmium	106-1	494.07	487.62	494.14	491.94	0.76	ppb
Cadmium	108-1	491.06	492.69	493.10	492.28	0.22	ppb
Calcium	43-1	49523.15	49116.65	49731.28	49457.03	0.63	ppb
Calcium	44-1	49521.21	49885.25	49996.38	49800.95	0.50	ppb
Chromium	52-2	495.89	498.27	491.37	495.18	0.71	ppb
Cobalt	59-2	496.54	500.74	492.54	496.61	0.83	ppb
Copper	63-2	954.27	958.61	944.85	952.58	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	25791.01	25741.59	25345.34	25625.98	0.95	ppb
Iron	57-2	25718.41	25489.96	25351.46	25519.95	0.73	ppb
Krypton	83-1						cps
Lead	206-1	484.12	491.05	489.87	488.34	0.76	ppb
Lead	207-1	487.81	489.60	491.43	489.62	0.37	ppb
Lead	208-1	493.24	497.46	498.12	496.27	0.53	ppb
Lithium	6-1				109		%
Magnesium	24-2	51866.26	51916.86	51092.24	51625.12	0.90	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BS	Instrumnet Name :	P7
Client Sample ID :	PB119596BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:01:19	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	990.48	994.85	986.14	990.49	0.44	ppb
Molybdenum	94-1	2485.90	2481.44	2501.39	2489.57	0.42	ppb
Molybdenum	95-1	2476.79	2480.38	2502.49	2486.55	0.56	ppb
Molybdenum	96-1	2487.10	2486.94	2500.79	2491.61	0.32	ppb
Molybdenum	97-1	2492.93	2488.11	2496.16	2492.40	0.16	ppb
Molybdenum	98-1	2486.75	2484.19	2495.83	2488.93	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.52	499.07	492.08	496.56	0.78	ppb
Phosphorus	31-2	10189.23	10291.58	10064.51	10181.77	1.12	ppb
Potassium	39-2	24315.40	24287.07	23904.55	24169.01	0.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	489.84	500.89	509.97	500.23	2.02	ppb
Selenium	78-2	504.24	504.34	509.31	505.97	0.57	ppb
Selenium	82-1	506.56	508.44	504.92	506.64	0.35	ppb
Silicon	28-1	465.56	471.76	475.96	471.10	1.11	ppb
Silver	109-1	493.45	490.28	488.82	490.85	0.48	ppb
Silver	107-1	513.28	519.11	513.40	515.26	0.65	ppb
Sodium	23-2	50511.29	50510.06	49761.63	50260.99	0.86	ppb
Strontium	86-1	500.01	497.76	499.79	499.19	0.25	ppb
Strontium	88-1	500.18	498.60	502.72	500.50	0.42	ppb
Sulfur	34-1	9960.22	9905.27	10101.54	9989.01	1.01	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	486.73	488.55	492.86	489.38	0.64	ppb
Thallium	205-1	495.21	503.84	505.17	501.41	1.08	ppb
Thorium	232-1	486.78	492.28	495.94	491.67	0.94	ppb
Tin	118-1	500.56	492.77	493.63	495.65	0.86	ppb
Titanium	47-1	2450.65	2450.98	2480.87	2460.83	0.71	ppb
Uranium	238-1	491.25	495.01	496.99	494.41	0.59	ppb
Vanadium	51-2	496.89	495.68	489.27	493.95	0.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BS	Instrumnet Name :	P7
Client Sample ID :	PB119596BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:01:19	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	931.00	936.68	923.25	930.31	0.72	ppb
Zirconium	90-1	497.16	498.94	497.18	497.76	0.21	ppb
Zirconium	91-1	499.43	496.81	497.04	497.76	0.29	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:04:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83265.82	83897.51	83771.13	83644.82	0.40	ppb
Antimony	121-1	0.59	0.62	0.60	0.60	2.19	ppb
Arsenic	75-2	28.46	28.43	27.83	28.24	1.26	ppb
Barium	135-1	692.56	674.40	673.77	680.24	1.57	ppb
Barium	137-1	691.55	671.95	670.38	677.96	1.74	ppb
Beryllium	9-1	6.69	6.58	6.58	6.62	0.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	33.46	31.63	31.04	32.04	3.94	ppb
Boron	11-1	33.95	32.20	30.28	32.15	5.71	ppb
Cadmium	111-1	2.98	2.88	2.58	2.81	7.52	ppb
Cadmium	106-1	21.86	22.30	18.67	20.94	9.46	ppb
Cadmium	108-1	10.93	9.37	9.22	9.84	9.61	ppb
Calcium	43-1	22658.78	23028.99	22418.77	22702.18	1.35	ppb
Calcium	44-1	22781.48	23266.41	22497.79	22848.56	1.70	ppb
Chromium	52-2	368.20	369.30	363.61	367.04	0.82	ppb
Cobalt	59-2	155.68	155.62	153.70	155.00	0.73	ppb
Copper	63-2	245.95	246.26	243.23	245.15	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	204310.82	205870.11	202756.52	204312.48	0.76	ppb
Iron	57-2	204502.32	204894.85	203475.89	204291.02	0.36	ppb
Krypton	83-1						cps
Lead	206-1	380.87	371.25	373.55	375.22	1.34	ppb
Lead	207-1	345.67	335.05	339.04	339.92	1.58	ppb
Lead	208-1	363.58	357.29	361.67	360.85	0.89	ppb
Lithium	6-1				116		%
Magnesium	24-2	50454.81	50866.64	50213.48	50511.64	0.65	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:04:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5487.82	5534.62	5454.71	5492.38	0.73	ppb
Molybdenum	94-1	69.01	68.54	68.07	68.54	0.68	ppb
Molybdenum	95-1	3.26	3.10	2.98	3.11	4.62	ppb
Molybdenum	96-1	12.22	12.04	11.76	12.01	1.89	ppb
Molybdenum	97-1	3.22	3.03	2.99	3.08	4.02	ppb
Molybdenum	98-1	3.33	3.18	2.95	3.15	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1193.19	1194.91	1178.19	1188.77	0.77	ppb
Phosphorus	31-2	3378.35	3334.97	3439.24	3384.19	1.55	ppb
Potassium	39-2	16214.42	16292.81	16082.73	16196.65	0.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				132		%
Scandium	45-2				129		%
Selenium	77-2	54.02	49.73	48.89	50.88	5.41	ppb
Selenium	78-2	10.30	11.32	10.21	10.61	5.79	ppb
Selenium	82-1	2.62	2.17	2.18	2.33	11.09	ppb
Silicon	28-1	642.61	671.69	955.47	756.59	22.85	ppb
Silver	109-1	0.46	0.48	0.42	0.45	6.35	ppb
Silver	107-1	0.58	0.51	0.51	0.53	7.18	ppb
Sodium	23-2	1262.69	1269.14	1254.27	1262.03	0.59	ppb
Strontium	86-1	124.36	122.84	122.19	123.13	0.91	ppb
Strontium	88-1	121.53	120.27	120.27	120.69	0.60	ppb
Sulfur	34-1	-190.82	-125.69	-445.35	-253.96		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	2.15	1.95	1.99	2.03	5.39	ppb
Thallium	205-1	2.05	2.01	1.94	2.00	2.87	ppb
Thorium	232-1	41.00	40.60	40.44	40.68	0.71	ppb
Tin	118-1	3.61	3.64	3.43	3.56	3.13	ppb
Titanium	47-1	2751.20	2797.72	2727.23	2758.71	1.30	ppb
Uranium	238-1	13.50	13.24	13.23	13.32	1.16	ppb
Vanadium	51-2	242.12	242.09	239.26	241.16	0.68	ppb
Yttrium	89-1				161		%
Yttrium	89-2				158		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:04:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	591.42	596.18	586.79	591.46	0.79	ppb
Zirconium	90-1	42.13	41.71	41.45	41.76	0.81	ppb
Zirconium	91-1	43.53	43.25	42.44	43.07	1.32	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:08:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83835.79	83663.93	83796.14	83765.29	0.11	ppb
Antimony	121-1	0.21	0.20	0.19	0.20	5.11	ppb
Arsenic	75-2	27.87	28.30	28.72	28.30	1.50	ppb
Barium	135-1	678.05	678.35	664.42	673.61	1.18	ppb
Barium	137-1	677.89	670.39	665.94	671.41	0.90	ppb
Beryllium	9-1	6.78	6.57	6.65	6.66	1.60	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	25.32	23.63	24.17	24.37	3.55	ppb
Boron	11-1	24.53	24.34	24.31	24.39	0.50	ppb
Cadmium	111-1	2.82	2.83	2.66	2.77	3.41	ppb
Cadmium	106-1	20.76	20.80	18.85	20.14	5.55	ppb
Cadmium	108-1	8.75	9.65	9.50	9.30	5.16	ppb
Calcium	43-1	22879.21	22918.20	22856.01	22884.48	0.14	ppb
Calcium	44-1	22842.92	22987.54	23006.71	22945.72	0.39	ppb
Chromium	52-2	365.10	366.57	368.11	366.59	0.41	ppb
Cobalt	59-2	154.38	154.91	155.38	154.89	0.32	ppb
Copper	63-2	240.20	242.78	242.04	241.67	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	203811.81	206068.49	205313.16	205064.49	0.56	ppb
Iron	57-2	204213.69	204884.25	203772.34	204290.09	0.27	ppb
Krypton	83-1						cps
Lead	206-1	378.27	375.55	378.65	377.49	0.45	ppb
Lead	207-1	342.60	342.34	345.29	343.41	0.48	ppb
Lead	208-1	361.89	363.32	366.51	363.91	0.65	ppb
Lithium	6-1				114		%
Magnesium	24-2	50609.11	50646.56	50819.71	50691.79	0.22	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:08:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5482.15	5508.24	5528.48	5506.29	0.42	ppb
Molybdenum	94-1	68.93	68.43	67.24	68.20	1.27	ppb
Molybdenum	95-1	2.57	2.58	2.65	2.60	1.71	ppb
Molybdenum	96-1	11.58	11.65	11.55	11.59	0.45	ppb
Molybdenum	97-1	2.53	2.61	2.66	2.60	2.63	ppb
Molybdenum	98-1	2.63	2.63	2.62	2.63	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1183.89	1193.37	1187.08	1188.11	0.41	ppb
Phosphorus	31-2	3397.04	3437.31	3511.69	3448.68	1.69	ppb
Potassium	39-2	16152.58	16261.30	16277.43	16230.44	0.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				126		%
Scandium	45-2				128		%
Selenium	77-2	50.72	48.90	49.57	49.73	1.85	ppb
Selenium	78-2	9.78	10.24	10.38	10.13	3.11	ppb
Selenium	82-1	2.44	2.83	2.72	2.66	7.49	ppb
Silicon	28-1	699.10	982.71	785.83	822.55	17.67	ppb
Silver	109-1	0.36	0.41	0.40	0.39	7.19	ppb
Silver	107-1	0.47	0.47	0.51	0.48	5.17	ppb
Sodium	23-2	1207.02	1204.43	1211.09	1207.51	0.28	ppb
Strontium	86-1	122.91	122.02	122.20	122.38	0.38	ppb
Strontium	88-1	120.33	119.90	119.37	119.87	0.40	ppb
Sulfur	34-1	-290.00	-257.92	-251.08	-266.33		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	1.97	1.92	1.96	1.95	1.51	ppb
Thallium	205-1	1.98	1.97	1.96	1.97	0.38	ppb
Thorium	232-1	40.31	40.56	40.49	40.46	0.32	ppb
Tin	118-1	3.35	3.28	3.23	3.29	1.89	ppb
Titanium	47-1	2790.25	2806.91	2796.68	2797.95	0.30	ppb
Uranium	238-1	13.13	13.35	13.20	13.23	0.82	ppb
Vanadium	51-2	239.85	241.57	241.06	240.83	0.37	ppb
Yttrium	89-1				158		%
Yttrium	89-2				157		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:08:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	538.20	537.68	541.05	538.98	0.34	ppb
Zirconium	90-1	41.63	41.61	41.30	41.51	0.45	ppb
Zirconium	91-1	43.56	43.46	42.50	43.17	1.35	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LREX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LRE	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:12:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19318.53	19371.69	19362.34	19350.85	0.15	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	12.89	ppb
Arsenic	75-2	7.87	8.19	7.92	8.00	2.18	ppb
Barium	135-1	138.33	136.17	135.57	136.69	1.06	ppb
Barium	137-1	138.46	135.56	135.71	136.58	1.19	ppb
Beryllium	9-1	1.39	1.42	1.33	1.38	3.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	8.74	9.44	7.37	8.52	12.35	ppb
Boron	11-1	8.80	8.47	8.78	8.68	2.14	ppb
Cadmium	111-1	0.48	0.61	0.55	0.55	11.43	ppb
Cadmium	106-1	3.02	4.67	4.19	3.96	21.43	ppb
Cadmium	108-1	1.92	2.04	1.71	1.89	8.85	ppb
Calcium	43-1	5294.46	5359.15	5393.99	5349.20	0.94	ppb
Calcium	44-1	5276.35	5305.44	5273.04	5284.94	0.34	ppb
Chromium	52-2	86.80	86.45	86.66	86.64	0.20	ppb
Cobalt	59-2	37.52	37.67	37.27	37.48	0.54	ppb
Copper	63-2	58.81	59.82	60.01	59.55	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	48456.77	48479.68	48399.17	48445.21	0.09	ppb
Iron	57-2	47721.12	48077.83	47670.81	47823.25	0.46	ppb
Krypton	83-1						cps
Lead	206-1	73.81	73.36	73.82	73.66	0.36	ppb
Lead	207-1	67.18	66.76	66.29	66.75	0.67	ppb
Lead	208-1	69.86	69.84	69.54	69.75	0.26	ppb
Lithium	6-1				115		%
Magnesium	24-2	11585.45	11599.56	11574.85	11586.62	0.11	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LREX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LRE	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:12:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1279.35	1286.76	1278.77	1281.62	0.35	ppb
Molybdenum	94-1	18.73	18.68	18.92	18.78	0.66	ppb
Molybdenum	95-1	0.83	0.83	0.71	0.79	9.24	ppb
Molybdenum	96-1	3.15	3.26	3.17	3.19	1.86	ppb
Molybdenum	97-1	0.89	0.77	0.78	0.81	8.47	ppb
Molybdenum	98-1	0.84	0.81	0.80	0.82	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	290.63	290.38	290.42	290.48	0.05	ppb
Phosphorus	31-2	777.16	807.33	786.96	790.48	1.95	ppb
Potassium	39-2	3727.94	3766.45	3763.19	3752.52	0.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				116		%
Selenium	77-2	14.33	11.25	16.47	14.02	18.72	ppb
Selenium	78-2	2.12	3.03	3.17	2.78	20.56	ppb
Selenium	82-1	0.90	0.98	0.36	0.75	44.81	ppb
Silicon	28-1	198.57	148.37	155.43	167.46	16.23	ppb
Silver	109-1	0.11	0.10	0.08	0.10	13.81	ppb
Silver	107-1	0.09	0.10	0.11	0.10	10.32	ppb
Sodium	23-2	293.56	297.38	300.56	297.17	1.18	ppb
Strontium	86-1	33.99	33.69	33.55	33.74	0.66	ppb
Strontium	88-1	34.06	33.66	33.73	33.82	0.64	ppb
Sulfur	34-1	-1036.41	-1014.78	-1068.69	-1039.96		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.44	0.37	0.39	0.40	8.61	ppb
Thallium	205-1	0.38	0.37	0.38	0.38	1.61	ppb
Thorium	232-1	7.66	7.61	7.61	7.63	0.36	ppb
Tin	118-1	0.69	0.70	0.69	0.70	0.86	ppb
Titanium	47-1	655.68	663.36	645.76	654.93	1.35	ppb
Uranium	238-1	2.48	2.47	2.51	2.49	0.71	ppb
Vanadium	51-2	56.19	56.65	56.69	56.51	0.50	ppb
Yttrium	89-1				119		%
Yttrium	89-2				119		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LREX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LRE	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:12:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	145.47	146.97	147.77	146.74	0.80	ppb
Zirconium	90-1	11.42	11.61	11.32	11.45	1.26	ppb
Zirconium	91-1	12.39	11.77	12.05	12.07	2.57	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:15:51	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99048.38	98071.74	97277.06	98132.39	0.90	ppb
Antimony	121-1	55.70	54.66	54.49	54.95	1.20	ppb
Arsenic	75-2	310.84	308.34	307.42	308.87	0.57	ppb
Barium	135-1	3043.68	3006.44	3031.62	3027.25	0.63	ppb
Barium	137-1	3043.46	3032.98	3034.68	3037.04	0.19	ppb
Beryllium	9-1	457.04	451.74	452.17	453.65	0.65	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	431.12	436.81	439.80	435.91	1.01	ppb
Boron	11-1	433.11	439.69	440.37	437.72	0.92	ppb
Cadmium	111-1	436.50	436.43	435.70	436.21	0.10	ppb
Cadmium	106-1	462.45	463.97	461.55	462.66	0.26	ppb
Cadmium	108-1	448.50	442.51	452.23	447.75	1.10	ppb
Calcium	43-1	59326.34	58634.05	59200.09	59053.49	0.62	ppb
Calcium	44-1	59247.59	59091.25	59541.78	59293.54	0.39	ppb
Chromium	52-2	765.13	760.86	759.27	761.75	0.40	ppb
Cobalt	59-2	526.64	523.57	524.33	524.84	0.30	ppb
Copper	63-2	952.29	950.33	946.52	949.71	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	210156.16	207895.41	207403.51	208485.03	0.70	ppb
Iron	57-2	209421.57	206744.51	206972.50	207712.86	0.71	ppb
Krypton	83-1						cps
Lead	206-1	841.37	836.21	839.01	838.87	0.31	ppb
Lead	207-1	757.08	754.96	754.79	755.61	0.17	ppb
Lead	208-1	808.75	807.70	811.51	809.32	0.24	ppb
Lithium	6-1				108		%
Magnesium	24-2	87896.91	87157.47	86356.49	87136.96	0.88	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:15:51	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6050.49	5948.55	5945.51	5981.52	1.00	ppb
Molybdenum	94-1	1624.18	1621.83	1618.43	1621.48	0.18	ppb
Molybdenum	95-1	1520.08	1521.80	1518.86	1520.24	0.10	ppb
Molybdenum	96-1	1533.56	1528.22	1530.04	1530.61	0.18	ppb
Molybdenum	97-1	1522.18	1522.90	1515.72	1520.27	0.26	ppb
Molybdenum	98-1	1522.79	1525.61	1520.23	1522.88	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1523.85	1511.97	1510.00	1515.27	0.49	ppb
Phosphorus	31-2	2934.03	2855.26	2930.92	2906.74	1.53	ppb
Potassium	39-2	35379.40	35012.37	34910.06	35100.61	0.70	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				122		%
Scandium	45-2				125		%
Selenium	77-2	301.91	302.04	300.08	301.34	0.36	ppb
Selenium	78-2	264.35	260.92	261.91	262.40	0.67	ppb
Selenium	82-1	253.23	250.46	248.16	250.61	1.01	ppb
Silicon	28-1	1360.46	1558.17	1451.64	1456.76	6.79	ppb
Silver	109-1	433.26	432.00	433.18	432.81	0.16	ppb
Silver	107-1	435.48	431.36	436.70	434.51	0.64	ppb
Sodium	23-2	42858.70	42153.03	42209.84	42407.19	0.92	ppb
Strontium	86-1	449.21	446.19	442.05	445.82	0.81	ppb
Strontium	88-1	449.61	448.43	450.89	449.64	0.27	ppb
Sulfur	34-1	-225.15	-241.28	-314.35	-260.26		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	476.08	468.87	473.88	472.94	0.78	ppb
Thallium	205-1	486.28	484.69	487.37	486.11	0.28	ppb
Thorium	232-1	40.66	40.17	40.57	40.47	0.64	ppb
Tin	118-1	273.43	272.28	274.65	273.45	0.43	ppb
Titanium	47-1	5333.29	5351.81	5336.15	5340.42	0.19	ppb
Uranium	238-1	504.76	500.74	507.52	504.34	0.68	ppb
Vanadium	51-2	624.07	617.88	618.29	620.08	0.56	ppb
Yttrium	89-1				148		%
Yttrium	89-2				148		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:15:51	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1143.91	1142.10	1133.53	1139.84	0.49	ppb
Zirconium	90-1	366.97	368.01	365.73	366.90	0.31	ppb
Zirconium	91-1	367.19	363.96	362.84	364.66	0.62	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:19:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99595.22	98237.56	98752.15	98861.64	0.69	ppb
Antimony	121-1	62.01	60.12	59.53	60.55	2.14	ppb
Arsenic	75-2	328.39	328.21	325.68	327.43	0.46	ppb
Barium	135-1	3649.17	3562.18	3523.01	3578.12	1.80	ppb
Barium	137-1	3667.89	3561.27	3532.88	3587.34	1.98	ppb
Beryllium	9-1	500.05	493.78	492.99	495.60	0.78	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	480.08	484.52	480.84	481.81	0.49	ppb
Boron	11-1	483.74	487.07	484.92	485.24	0.35	ppb
Cadmium	111-1	489.12	473.00	470.68	477.60	2.10	ppb
Cadmium	106-1	516.79	502.32	509.83	509.65	1.42	ppb
Cadmium	108-1	505.04	493.21	484.21	494.15	2.11	ppb
Calcium	43-1	62697.73	64068.63	62768.80	63178.39	1.22	ppb
Calcium	44-1	63520.43	65175.19	63633.28	64109.63	1.44	ppb
Chromium	52-2	799.31	790.17	792.58	794.02	0.60	ppb
Cobalt	59-2	552.06	546.31	551.73	550.03	0.59	ppb
Copper	63-2	1092.12	1082.90	1082.67	1085.90	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	211959.25	208016.15	208632.47	209535.96	1.01	ppb
Iron	57-2	211351.97	207982.88	208795.93	209376.93	0.84	ppb
Krypton	83-1						cps
Lead	206-1	922.36	920.05	917.37	919.93	0.27	ppb
Lead	207-1	872.35	868.96	877.76	873.02	0.51	ppb
Lead	208-1	899.36	900.35	902.52	900.75	0.18	ppb
Lithium	6-1				109		%
Magnesium	24-2	93102.35	91517.97	91609.42	92076.58	0.97	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:19:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6575.43	6459.91	6452.62	6495.99	1.06	ppb
Molybdenum	94-1	1784.30	1743.68	1739.17	1755.72	1.42	ppb
Molybdenum	95-1	1690.08	1652.49	1641.64	1661.41	1.53	ppb
Molybdenum	96-1	1703.30	1668.39	1649.78	1673.82	1.62	ppb
Molybdenum	97-1	1684.73	1653.37	1644.02	1660.71	1.28	ppb
Molybdenum	98-1	1684.83	1649.82	1637.50	1657.38	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1540.37	1531.86	1539.97	1537.40	0.31	ppb
Phosphorus	31-2	2879.89	2983.66	2951.24	2938.26	1.81	ppb
Potassium	39-2	38118.10	37286.93	37604.18	37669.74	1.11	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				125		%
Scandium	45-2				129		%
Selenium	77-2	314.45	294.94	310.34	306.57	3.35	ppb
Selenium	78-2	277.57	287.01	282.83	282.47	1.68	ppb
Selenium	82-1	274.21	268.82	265.12	269.38	1.70	ppb
Silicon	28-1	1832.48	1662.16	1835.65	1776.77	5.59	ppb
Silver	109-1	481.67	465.62	462.01	469.77	2.23	ppb
Silver	107-1	482.70	471.67	461.69	472.02	2.23	ppb
Sodium	23-2	47037.69	46423.21	46260.83	46573.91	0.88	ppb
Strontium	86-1	480.96	467.42	462.42	470.27	2.04	ppb
Strontium	88-1	484.85	474.70	472.78	477.45	1.36	ppb
Sulfur	34-1	-148.31	-184.27	-208.14	-180.24		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	524.27	516.40	517.75	519.47	0.81	ppb
Thallium	205-1	542.64	538.52	535.08	538.75	0.70	ppb
Thorium	232-1	46.42	46.92	46.72	46.69	0.53	ppb
Tin	118-1	302.52	293.97	291.31	295.93	1.98	ppb
Titanium	47-1	5463.50	5584.00	5513.19	5520.23	1.10	ppb
Uranium	238-1	557.51	554.22	556.54	556.09	0.30	ppb
Vanadium	51-2	651.78	644.51	647.07	647.78	0.57	ppb
Yttrium	89-1				151		%
Yttrium	89-2				153		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:19:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1198.41	1185.76	1187.48	1190.55	0.58	ppb
Zirconium	90-1	398.46	391.73	386.80	392.33	1.49	ppb
Zirconium	91-1	395.89	387.75	380.24	387.96	2.02	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:23:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99213.40	100317.41	99345.82	99625.54	0.61	ppb
Antimony	121-1	60.22	60.18	59.73	60.04	0.46	ppb
Arsenic	75-2	333.31	327.73	330.03	330.36	0.85	ppb
Barium	135-1	3433.63	3443.97	3476.22	3451.27	0.64	ppb
Barium	137-1	3438.84	3445.74	3470.51	3451.70	0.48	ppb
Beryllium	9-1	491.22	490.48	490.67	490.79	0.08	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	480.89	486.17	483.81	483.62	0.55	ppb
Boron	11-1	478.10	485.50	485.03	482.88	0.86	ppb
Cadmium	111-1	476.58	466.19	469.64	470.81	1.12	ppb
Cadmium	106-1	503.56	493.44	511.29	502.76	1.78	ppb
Cadmium	108-1	486.39	477.81	485.07	483.09	0.96	ppb
Calcium	43-1	62615.89	62700.54	62863.32	62726.59	0.20	ppb
Calcium	44-1	63531.65	63292.15	63622.32	63482.04	0.27	ppb
Chromium	52-2	796.15	802.80	799.52	799.49	0.42	ppb
Cobalt	59-2	552.82	556.72	557.08	555.54	0.42	ppb
Copper	63-2	1058.35	1079.63	1065.26	1067.75	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	209699.93	210849.95	211080.81	210543.56	0.35	ppb
Iron	57-2	210622.85	211482.23	210314.53	210806.53	0.29	ppb
Krypton	83-1						cps
Lead	206-1	902.69	901.20	909.12	904.34	0.47	ppb
Lead	207-1	851.55	859.80	863.25	858.20	0.70	ppb
Lead	208-1	879.58	884.67	888.41	884.22	0.50	ppb
Lithium	6-1				110		%
Magnesium	24-2	91905.19	92295.25	92315.43	92171.96	0.25	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:23:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6386.44	6400.40	6402.36	6396.40	0.14	ppb
Molybdenum	94-1	1747.44	1759.43	1743.93	1750.27	0.46	ppb
Molybdenum	95-1	1644.56	1653.09	1650.60	1649.42	0.27	ppb
Molybdenum	96-1	1659.66	1662.19	1663.09	1661.65	0.11	ppb
Molybdenum	97-1	1649.94	1652.20	1651.52	1651.22	0.07	ppb
Molybdenum	98-1	1640.52	1654.94	1656.99	1650.81	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1530.48	1549.78	1541.55	1540.60	0.63	ppb
Phosphorus	31-2	2970.32	2928.72	2905.90	2934.98	1.11	ppb
Potassium	39-2	37416.91	37664.15	37528.72	37536.59	0.33	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				124		%
Scandium	45-2				127		%
Selenium	77-2	308.25	307.42	330.42	315.36	4.14	ppb
Selenium	78-2	279.58	284.61	280.48	281.55	0.95	ppb
Selenium	82-1	268.34	268.77	268.69	268.60	0.09	ppb
Silicon	28-1	1665.32	1815.99	1603.33	1694.88	6.45	ppb
Silver	109-1	465.68	461.59	468.84	465.37	0.78	ppb
Silver	107-1	467.81	462.78	467.16	465.92	0.59	ppb
Sodium	23-2	46892.63	47070.02	46690.40	46884.35	0.41	ppb
Strontium	86-1	468.28	465.93	465.75	466.65	0.30	ppb
Strontium	88-1	474.61	474.36	475.85	474.94	0.17	ppb
Sulfur	34-1	-107.29	-153.65	-136.28	-132.41		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	515.81	513.89	518.11	515.94	0.41	ppb
Thallium	205-1	530.58	533.17	538.30	534.02	0.74	ppb
Thorium	232-1	44.29	44.45	44.87	44.54	0.67	ppb
Tin	118-1	293.09	291.65	293.46	292.73	0.33	ppb
Titanium	47-1	5550.30	5518.20	5568.64	5545.71	0.46	ppb
Uranium	238-1	544.11	549.82	554.38	549.44	0.94	ppb
Vanadium	51-2	649.90	654.21	651.43	651.85	0.34	ppb
Yttrium	89-1				152		%
Yttrium	89-2				151		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:23:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1188.05	1199.37	1185.71	1191.04	0.61	ppb
Zirconium	90-1	392.13	391.11	388.41	390.55	0.49	ppb
Zirconium	91-1	387.99	386.27	382.34	385.53	0.75	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:26:47	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19414.67	19450.85	19518.53	19461.35	0.27	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.65	ppb
Arsenic	75-2	8.07	8.44	7.96	8.16	3.04	ppb
Barium	135-1	138.84	138.58	136.76	138.06	0.82	ppb
Barium	137-1	138.71	136.25	134.59	136.51	1.52	ppb
Beryllium	9-1	1.45	1.40	1.60	1.48	6.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	24.41	22.00	20.02	22.14	9.92	ppb
Boron	11-1	22.77	22.01	21.01	21.93	4.03	ppb
Cadmium	111-1	0.62	0.61	0.57	0.60	5.12	ppb
Cadmium	106-1	3.70	4.01	3.76	3.82	4.38	ppb
Cadmium	108-1	1.74	1.89	1.96	1.86	6.12	ppb
Calcium	43-1	5391.82	5320.40	5296.86	5336.36	0.93	ppb
Calcium	44-1	5325.79	5329.77	5286.30	5313.95	0.45	ppb
Chromium	52-2	85.95	86.80	87.04	86.60	0.66	ppb
Cobalt	59-2	36.68	36.93	37.05	36.88	0.51	ppb
Copper	63-2	59.16	59.80	60.09	59.68	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	48225.44	48542.30	48450.29	48406.01	0.34	ppb
Iron	57-2	47295.17	47968.63	47839.05	47700.95	0.75	ppb
Krypton	83-1						cps
Lead	206-1	73.38	73.64	70.63	72.55	2.30	ppb
Lead	207-1	66.37	66.80	63.81	65.66	2.47	ppb
Lead	208-1	69.36	70.02	66.99	68.79	2.32	ppb
Lithium	6-1				117		%
Magnesium	24-2	11652.53	11683.10	11671.90	11669.17	0.13	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:26:47	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1269.13	1280.58	1285.07	1278.26	0.64	ppb
Molybdenum	94-1	19.39	18.96	18.58	18.98	2.15	ppb
Molybdenum	95-1	1.37	1.33	1.20	1.30	6.92	ppb
Molybdenum	96-1	3.79	3.70	3.48	3.66	4.36	ppb
Molybdenum	97-1	1.44	1.27	1.23	1.31	8.47	ppb
Molybdenum	98-1	1.44	1.28	1.24	1.32	8.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	285.92	288.58	287.70	287.40	0.47	ppb
Phosphorus	31-2	783.72	775.85	851.95	803.84	5.21	ppb
Potassium	39-2	3737.81	3753.82	3747.03	3746.22	0.21	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	77-2	10.70	17.12	14.45	14.09	22.88	ppb
Selenium	78-2	3.92	3.34	3.27	3.51	10.17	ppb
Selenium	82-1	0.66	0.58	1.06	0.77	33.47	ppb
Silicon	28-1	154.97	145.01	145.23	148.40	3.83	ppb
Silver	109-1	0.15	0.16	0.15	0.15	1.82	ppb
Silver	107-1	0.17	0.18	0.15	0.17	8.41	ppb
Sodium	23-2	308.94	304.98	307.01	306.98	0.65	ppb
Strontium	86-1	33.57	33.80	33.80	33.72	0.39	ppb
Strontium	88-1	33.67	33.46	33.17	33.43	0.75	ppb
Sulfur	34-1	-862.99	-870.21	-911.80	-881.67		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.49	0.47	0.48	0.48	1.63	ppb
Thallium	205-1	0.51	0.47	0.47	0.48	4.78	ppb
Thorium	232-1	7.66	7.59	7.30	7.51	2.56	ppb
Tin	118-1	0.93	0.73	0.77	0.81	13.09	ppb
Titanium	47-1	647.43	646.61	642.80	645.61	0.38	ppb
Uranium	238-1	2.52	2.48	2.39	2.46	2.76	ppb
Vanadium	51-2	55.89	57.11	56.83	56.61	1.13	ppb
Yttrium	89-1				121		%
Yttrium	89-2				119		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:26:47	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	145.25	147.50	146.54	146.43	0.77	ppb
Zirconium	90-1	11.47	11.50	11.22	11.40	1.35	ppb
Zirconium	91-1	11.79	11.78	11.44	11.67	1.68	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:33:45	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53162.86	53452.74	53115.55	53243.72	0.34	ppb
Antimony	121-1	543.09	541.44	540.36	541.63	0.25	ppb
Arsenic	75-2	515.49	517.31	523.23	518.68	0.78	ppb
Barium	135-1	2386.41	2366.31	2377.29	2376.67	0.42	ppb
Barium	137-1	2475.90	2458.91	2470.03	2468.28	0.35	ppb
Beryllium	9-1	496.20	496.08	492.76	495.01	0.39	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	487.05	495.00	501.85	494.63	1.50	ppb
Boron	11-1	486.40	493.88	489.25	489.84	0.77	ppb
Cadmium	111-1	503.79	494.05	497.87	498.57	0.99	ppb
Cadmium	106-1	513.21	494.49	495.64	501.12	2.09	ppb
Cadmium	108-1	515.97	501.51	503.51	507.00	1.55	ppb
Calcium	43-1	247846.72	247468.12	247817.20	247710.68	0.09	ppb
Calcium	44-1	248272.21	247008.01	248650.92	247977.05	0.35	ppb
Chromium	52-2	483.37	484.75	480.81	482.98	0.41	ppb
Cobalt	59-2	473.02	476.57	472.78	474.12	0.45	ppb
Copper	63-2	982.00	973.40	972.39	975.93	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	127764.48	127594.87	126399.00	127252.78	0.58	ppb
Iron	57-2	126897.61	127245.03	126303.77	126815.47	0.38	ppb
Krypton	83-1						cps
Lead	206-1	498.43	498.80	496.67	497.97	0.23	ppb
Lead	207-1	501.43	503.72	503.46	502.87	0.25	ppb
Lead	208-1	507.69	511.44	510.19	509.77	0.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	253331.40	253273.72	251160.63	252588.58	0.49	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:33:45	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	965.15	964.24	954.46	961.28	0.62	ppb
Molybdenum	94-1	2510.51	2486.59	2487.64	2494.91	0.54	ppb
Molybdenum	95-1	2494.17	2505.41	2473.76	2491.11	0.64	ppb
Molybdenum	96-1	2494.56	2506.86	2479.00	2493.47	0.56	ppb
Molybdenum	97-1	2503.98	2501.97	2491.33	2499.09	0.27	ppb
Molybdenum	98-1	2493.36	2490.61	2483.17	2489.05	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.52	518.56	512.87	515.98	0.56	ppb
Phosphorus	31-2	9628.27	9686.13	9792.20	9702.20	0.86	ppb
Potassium	39-2	124151.56	124896.72	123914.89	124321.05	0.41	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	484.36	511.32	502.99	499.56	2.76	ppb
Selenium	78-2	509.97	525.78	509.36	515.04	1.81	ppb
Selenium	82-1	509.33	506.45	502.29	506.02	0.70	ppb
Silicon	28-1	501.96	511.68	510.45	508.03	1.04	ppb
Silver	109-1	501.10	496.45	495.63	497.73	0.59	ppb
Silver	107-1	503.36	496.85	494.15	498.12	0.95	ppb
Sodium	23-2	250187.54	248827.00	247368.36	248794.30	0.57	ppb
Strontium	86-1	500.70	491.80	489.05	493.85	1.23	ppb
Strontium	88-1	496.91	498.04	493.62	496.19	0.46	ppb
Sulfur	34-1	10147.49	9987.36	9796.40	9977.08	1.76	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	503.81	504.00	502.34	503.38	0.18	ppb
Thallium	205-1	515.58	517.69	518.87	517.38	0.32	ppb
Thorium	232-1	524.76	531.23	528.20	528.06	0.61	ppb
Tin	118-1	477.34	474.12	471.12	474.19	0.66	ppb
Titanium	47-1	2451.86	2428.73	2432.27	2437.62	0.51	ppb
Uranium	238-1	526.72	532.13	529.93	529.59	0.51	ppb
Vanadium	51-2	490.19	491.44	487.48	489.70	0.41	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:33:45	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1023.88	1018.41	1013.63	1018.64	0.50	ppb
Zirconium	90-1	502.79	499.93	500.74	501.15	0.29	ppb
Zirconium	91-1	501.32	498.23	495.35	498.30	0.60	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	1.91	0.89	1.46	35.40	ppb
Antimony	121-1	0.27	0.30	0.30	0.29	6.30	ppb
Arsenic	75-2	0.07	0.00	0.05	0.04	83.85	ppb
Barium	135-1	0.14	0.13	0.09	0.12	23.68	ppb
Barium	137-1	0.11	0.12	0.06	0.09	34.90	ppb
Beryllium	9-1	0.10	0.09	0.08	0.09	12.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	10.65	11.30	9.83	10.59	6.95	ppb
Boron	11-1	10.72	10.79	9.73	10.41	5.67	ppb
Cadmium	111-1	0.07	0.05	-0.03	0.03	197.05	ppb
Cadmium	106-1	0.42	0.20	-0.76	-0.05		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	17.00	10.66	9.18	12.28	33.83	ppb
Calcium	44-1	11.64	11.20	9.08	10.64	12.88	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	12.59	ppb
Copper	63-2	0.10	0.05	0.03	0.06	54.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	4.37	3.96	3.55	3.96	10.42	ppb
Iron	57-2	6.05	4.14	3.17	4.45	32.85	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.05	0.04	0.06	29.64	ppb
Lead	207-1	0.07	0.04	0.05	0.05	25.10	ppb
Lead	208-1	0.07	0.06	0.05	0.06	20.32	ppb
Lithium	6-1				116		%
Magnesium	24-2	6.85	6.22	5.54	6.20	10.55	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.03	0.03	3.69	ppb
Molybdenum	94-1	0.37	0.41	0.28	0.35	18.72	ppb
Molybdenum	95-1	0.48	0.40	0.39	0.42	10.80	ppb
Molybdenum	96-1	0.48	0.35	0.36	0.39	17.91	ppb
Molybdenum	97-1	0.40	0.40	0.39	0.40	0.93	ppb
Molybdenum	98-1	0.49	0.40	0.37	0.42	14.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.03	0.01	156.96	ppb
Phosphorus	31-2	-27.01	-31.53	-26.75	-28.43		ppb
Potassium	39-2	8.81	9.71	7.93	8.82	10.14	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.37	0.12	173.21	ppb
Selenium	78-2	-0.20	-0.37	-0.10	-0.23		ppb
Selenium	82-1	0.13	-0.11	0.29	0.11	189.91	ppb
Silicon	28-1	1.65	1.76	1.61	1.67	4.91	ppb
Silver	109-1	0.04	0.05	0.04	0.04	16.75	ppb
Silver	107-1	0.05	0.04	0.03	0.04	23.78	ppb
Sodium	23-2	32.40	31.36	30.09	31.28	3.69	ppb
Strontium	86-1	0.02	0.02	-0.02	0.01	323.47	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	35.80	ppb
Sulfur	34-1	-287.81	-319.24	-334.96	-314.00		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.05	0.05	0.05	12.55	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	8.75	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	6.51	ppb
Tin	118-1	0.09	0.09	0.12	0.10	14.34	ppb
Titanium	47-1	0.19	0.12	0.09	0.13	36.77	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	30.66	ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	48.66	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	0.15	0.04	0.06	151.68	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	10.50	ppb
Zirconium	91-1	0.07	0.06	0.04	0.06	25.16	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02DUPDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4DUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-10 16:43:02 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19536.34	19513.05	17751.74	18933.71	5.41	ppb
Antimony	121-1	0.10	0.09	0.12	0.10	15.66	ppb
Arsenic	75-2	8.22	8.06	7.53	7.94	4.56	ppb
Barium	135-1	139.04	137.84	143.33	140.07	2.06	ppb
Barium	137-1	137.93	137.49	143.84	139.75	2.54	ppb
Beryllium	9-1	1.41	1.49	1.54	1.48	4.47	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	10.11	10.99	10.64	10.58	4.19	ppb
Boron	11-1	10.18	10.03	10.59	10.26	2.82	ppb
Cadmium	111-1	0.56	0.68	0.61	0.62	9.50	ppb
Cadmium	106-1	3.87	4.81	4.58	4.42	11.14	ppb
Cadmium	108-1	1.81	1.90	1.70	1.80	5.72	ppb
Calcium	43-1	5201.09	5227.38	5451.83	5293.44	2.60	ppb
Calcium	44-1	5193.03	5208.07	5438.82	5279.97	2.61	ppb
Chromium	52-2	87.17	86.56	79.21	84.32	5.25	ppb
Cobalt	59-2	37.39	37.25	34.36	36.34	4.70	ppb
Copper	63-2	59.25	59.57	54.30	57.71	5.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	48464.60	48248.22	44287.56	47000.13	5.00	ppb
Iron	57-2	47718.08	48085.11	43770.92	46524.71	5.14	ppb
Krypton	83-1						cps
Lead	206-1	72.53	72.81	77.36	74.23	3.66	ppb
Lead	207-1	66.09	65.90	69.71	67.23	3.20	ppb
Lead	208-1	69.03	68.70	73.15	70.29	3.53	ppb
Lithium	6-1				116		%
Magnesium	24-2	11603.97	11668.06	10649.72	11307.25	5.04	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:43:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1279.13	1284.72	1172.36	1245.40	5.08	ppb
Molybdenum	94-1	19.11	18.33	19.54	18.99	3.21	ppb
Molybdenum	95-1	0.86	0.78	0.80	0.81	5.00	ppb
Molybdenum	96-1	3.21	3.13	3.52	3.28	6.28	ppb
Molybdenum	97-1	0.89	0.70	0.81	0.80	11.64	ppb
Molybdenum	98-1	0.79	0.82	0.87	0.83	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	289.51	290.90	267.19	282.54	4.71	ppb
Phosphorus	31-2	797.32	788.53	751.50	779.12	3.12	ppb
Potassium	39-2	3741.64	3778.33	3458.94	3659.63	4.78	ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				116		%
Scandium	45-2				123		%
Selenium	77-2	14.59	17.94	10.45	14.32	26.18	ppb
Selenium	78-2	4.18	3.15	2.42	3.25	27.22	ppb
Selenium	82-1	0.83	1.10	0.86	0.93	15.59	ppb
Silicon	28-1	157.72	169.90	188.49	172.04	9.01	ppb
Silver	109-1	0.09	0.09	0.10	0.09	7.82	ppb
Silver	107-1	0.09	0.12	0.11	0.11	11.38	ppb
Sodium	23-2	294.16	292.86	270.70	285.90	4.61	ppb
Strontium	86-1	33.26	33.63	35.30	34.06	3.19	ppb
Strontium	88-1	33.48	33.09	34.66	33.74	2.42	ppb
Sulfur	34-1	-627.03	-694.18	-566.25	-629.15		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.40	0.41	0.44	0.42	5.21	ppb
Thallium	205-1	0.40	0.39	0.40	0.40	1.07	ppb
Thorium	232-1	7.65	7.49	8.05	7.73	3.73	ppb
Tin	118-1	0.70	0.75	0.74	0.73	3.65	ppb
Titanium	47-1	646.88	649.92	677.38	658.06	2.55	ppb
Uranium	238-1	2.46	2.52	2.61	2.53	3.15	ppb
Vanadium	51-2	56.52	56.31	51.91	54.91	4.74	ppb
Yttrium	89-1				120		%
Yttrium	89-2				126		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:43:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	135.10	134.82	124.80	131.58	4.46	ppb
Zirconium	90-1	11.48	11.30	11.93	11.57	2.80	ppb
Zirconium	91-1	11.75	11.47	11.96	11.73	2.10	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 16:46:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3949.84	3941.05	3755.72	3882.20	2.82	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	23.45	ppb
Arsenic	75-2	1.71	1.95	1.84	1.83	6.50	ppb
Barium	135-1	27.25	26.97	27.49	27.24	0.97	ppb
Barium	137-1	27.75	27.52	27.27	27.51	0.88	ppb
Beryllium	9-1	0.31	0.30	0.30	0.30	2.48	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	5.34	5.32	5.35	5.34	0.31	ppb
Boron	11-1	5.84	5.42	5.58	5.61	3.80	ppb
Cadmium	111-1	0.11	0.07	0.06	0.08	36.66	ppb
Cadmium	106-1	0.76	0.31	0.23	0.43	65.89	ppb
Cadmium	108-1	0.39	0.51	0.62	0.50	23.27	ppb
Calcium	43-1	1089.03	1071.92	1075.72	1078.89	0.83	ppb
Calcium	44-1	1077.20	1081.33	1081.25	1079.93	0.22	ppb
Chromium	52-2	17.83	17.50	16.80	17.38	3.03	ppb
Cobalt	59-2	7.62	7.58	7.19	7.46	3.15	ppb
Copper	63-2	12.22	12.19	11.42	11.94	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	56-2	9946.74	9846.66	9341.35	9711.58	3.34	ppb
Iron	57-2	9706.13	9628.76	9231.98	9522.29	2.67	ppb
Krypton	83-1						cps
Lead	206-1	14.47	14.47	14.54	14.49	0.28	ppb
Lead	207-1	12.96	12.88	13.24	13.02	1.46	ppb
Lead	208-1	13.68	13.59	13.76	13.68	0.63	ppb
Lithium	6-1				118		%
Magnesium	24-2	2363.16	2337.86	2254.85	2318.62	2.44	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 16:46:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	262.35	260.85	247.03	256.74	3.29	ppb
Molybdenum	94-1	4.10	4.19	3.83	4.04	4.60	ppb
Molybdenum	95-1	0.22	0.19	0.22	0.21	7.86	ppb
Molybdenum	96-1	0.80	0.73	0.72	0.75	5.95	ppb
Molybdenum	97-1	0.22	0.24	0.21	0.22	5.75	ppb
Molybdenum	98-1	0.22	0.22	0.20	0.21	5.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.45	59.60	56.56	58.21	2.64	ppb
Phosphorus	31-2	114.89	140.50	123.05	126.15	10.37	ppb
Potassium	39-2	778.20	751.89	718.03	749.37	4.03	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				119		%
Selenium	77-2	3.46	2.41	2.30	2.72	23.47	ppb
Selenium	78-2	-0.04	0.36	0.48	0.27	101.78	ppb
Selenium	82-1	0.43	0.57	0.34	0.45	26.03	ppb
Silicon	28-1	30.52	26.90	33.80	30.41	11.35	ppb
Silver	109-1	0.03	0.03	0.02	0.03	9.07	ppb
Silver	107-1	0.04	0.03	0.02	0.03	27.08	ppb
Sodium	23-2	71.17	71.71	69.30	70.72	1.79	ppb
Strontium	86-1	7.22	7.02	7.16	7.13	1.49	ppb
Strontium	88-1	7.24	7.14	7.09	7.16	1.09	ppb
Sulfur	34-1	-1129.47	-1157.19	-1097.42	-1128.03		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.10	0.08	0.09	12.96	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	4.90	ppb
Thorium	232-1	1.48	1.48	1.49	1.48	0.38	ppb
Tin	118-1	0.18	0.12	0.16	0.15	20.62	ppb
Titanium	47-1	132.41	131.00	133.53	132.31	0.96	ppb
Uranium	238-1	0.47	0.46	0.47	0.47	1.68	ppb
Vanadium	51-2	11.57	11.44	10.91	11.31	3.10	ppb
Yttrium	89-1				114		%
Yttrium	89-2				116		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 16:46:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.21	30.16	28.73	29.70	2.83	ppb
Zirconium	90-1	2.41	2.38	2.39	2.39	0.69	ppb
Zirconium	91-1	2.66	2.43	2.55	2.55	4.46	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:50:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22960.60	22472.24	22176.19	22536.34	1.76	ppb
Antimony	121-1	12.47	11.79	11.71	11.99	3.44	ppb
Arsenic	75-2	90.99	91.55	88.09	90.21	2.06	ppb
Barium	135-1	648.71	614.80	612.22	625.25	3.26	ppb
Barium	137-1	646.31	614.75	615.63	625.56	2.87	ppb
Beryllium	9-1	103.86	101.41	100.58	101.95	1.67	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	95.95	95.08	94.76	95.26	0.65	ppb
Boron	11-1	97.57	96.91	97.44	97.31	0.36	ppb
Cadmium	111-1	102.96	98.26	97.36	99.53	3.02	ppb
Cadmium	106-1	108.48	98.36	101.44	102.76	5.05	ppb
Cadmium	108-1	105.84	97.74	99.37	100.98	4.24	ppb
Calcium	43-1	14547.89	14131.74	14108.31	14262.64	1.73	ppb
Calcium	44-1	14690.85	14187.20	14225.18	14367.74	1.95	ppb
Chromium	52-2	184.11	179.83	177.55	180.50	1.84	ppb
Cobalt	59-2	130.55	128.17	126.39	128.37	1.62	ppb
Copper	63-2	242.41	236.96	232.81	237.39	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	50508.14	49513.58	48247.13	49422.95	2.29	ppb
Iron	57-2	49577.56	48697.36	48052.02	48775.65	1.57	ppb
Krypton	83-1						cps
Lead	206-1	164.23	162.50	162.03	162.92	0.71	ppb
Lead	207-1	156.57	154.42	152.95	154.65	1.18	ppb
Lead	208-1	160.00	158.58	156.54	158.37	1.10	ppb
Lithium	6-1				114		%
Magnesium	24-2	20887.03	20407.14	20050.60	20448.26	2.05	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:50:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1407.92	1389.52	1360.56	1386.00	1.72	ppb
Molybdenum	94-1	459.15	438.85	432.17	443.39	3.17	ppb
Molybdenum	95-1	428.37	409.90	405.37	414.54	2.94	ppb
Molybdenum	96-1	432.09	414.42	411.16	419.22	2.69	ppb
Molybdenum	97-1	428.79	408.19	408.05	415.01	2.88	ppb
Molybdenum	98-1	426.35	408.85	401.47	412.22	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	381.93	375.45	366.75	374.71	2.03	ppb
Phosphorus	31-2	670.38	719.05	701.21	696.88	3.53	ppb
Potassium	39-2	8127.62	8010.48	7842.48	7993.53	1.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				119		%
Selenium	77-2	84.52	103.91	88.17	92.20	11.18	ppb
Selenium	78-2	83.69	80.67	77.66	80.68	3.74	ppb
Selenium	82-1	82.23	77.78	77.23	79.08	3.47	ppb
Silicon	28-1	408.32	380.67	407.13	398.71	3.92	ppb
Silver	109-1	103.53	98.11	96.12	99.25	3.86	ppb
Silver	107-1	102.81	98.68	97.75	99.75	2.70	ppb
Sodium	23-2	10112.77	9883.47	9656.02	9884.09	2.31	ppb
Strontium	86-1	129.29	124.61	123.12	125.67	2.56	ppb
Strontium	88-1	127.67	121.17	120.97	123.27	3.09	ppb
Sulfur	34-1	-774.07	-985.44	-990.84	-916.78		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	96.01	95.99	93.91	95.30	1.27	ppb
Thallium	205-1	94.62	93.76	92.59	93.66	1.08	ppb
Thorium	232-1	7.90	7.78	7.69	7.79	1.34	ppb
Tin	118-1	60.02	57.49	57.34	58.28	2.58	ppb
Titanium	47-1	1306.49	1259.56	1257.96	1274.67	2.16	ppb
Uranium	238-1	95.34	93.31	92.70	93.78	1.47	ppb
Vanadium	51-2	147.16	144.78	142.78	144.91	1.51	ppb
Yttrium	89-1				117		%
Yttrium	89-2				121		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:50:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	301.53	296.24	292.16	296.64	1.58	ppb
Zirconium	90-1	102.24	97.99	97.29	99.17	2.70	ppb
Zirconium	91-1	106.35	101.32	100.92	102.86	2.94	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:53:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23845.58	24040.49	23608.64	23831.57	0.91	ppb
Antimony	121-1	13.18	13.17	12.73	13.03	1.99	ppb
Arsenic	75-2	99.26	98.45	100.67	99.46	1.13	ppb
Barium	135-1	721.06	720.13	709.13	716.77	0.93	ppb
Barium	137-1	713.24	718.42	705.03	712.23	0.95	ppb
Beryllium	9-1	109.26	108.83	109.28	109.12	0.23	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	103.62	105.53	107.38	105.51	1.79	ppb
Boron	11-1	104.14	105.58	105.60	105.10	0.80	ppb
Cadmium	111-1	105.60	106.20	104.16	105.32	1.00	ppb
Cadmium	106-1	109.96	108.56	106.48	108.33	1.62	ppb
Cadmium	108-1	110.08	110.50	107.32	109.30	1.58	ppb
Calcium	43-1	15162.52	15312.85	15391.96	15289.11	0.76	ppb
Calcium	44-1	15330.36	15417.73	15423.36	15390.48	0.34	ppb
Chromium	52-2	196.56	197.50	197.69	197.25	0.31	ppb
Cobalt	59-2	139.75	141.67	139.19	140.20	0.93	ppb
Copper	63-2	283.72	286.28	284.22	284.74	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	52303.30	52390.26	51515.03	52069.53	0.93	ppb
Iron	57-2	51302.44	51998.58	51280.00	51527.01	0.79	ppb
Krypton	83-1						cps
Lead	206-1	177.38	176.67	177.29	177.11	0.22	ppb
Lead	207-1	165.77	167.87	167.36	167.00	0.65	ppb
Lead	208-1	170.69	171.38	170.76	170.95	0.22	ppb
Lithium	6-1				114		%
Magnesium	24-2	22832.23	22726.05	22411.51	22656.59	0.97	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:53:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1579.38	1587.60	1573.75	1580.24	0.44	ppb
Molybdenum	94-1	472.79	475.54	474.64	474.32	0.30	ppb
Molybdenum	95-1	445.72	443.16	445.72	444.87	0.33	ppb
Molybdenum	96-1	450.59	447.59	448.65	448.94	0.34	ppb
Molybdenum	97-1	447.73	445.81	444.27	445.94	0.39	ppb
Molybdenum	98-1	442.25	443.63	444.19	443.35	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	398.67	399.94	396.04	398.21	0.50	ppb
Phosphorus	31-2	742.79	701.38	759.36	734.51	4.07	ppb
Potassium	39-2	9002.30	9027.48	9029.66	9019.81	0.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	77-2	106.25	97.37	110.61	104.74	6.44	ppb
Selenium	78-2	90.71	88.72	92.16	90.53	1.91	ppb
Selenium	82-1	86.93	84.86	84.31	85.37	1.62	ppb
Silicon	28-1	367.79	398.75	410.97	392.50	5.67	ppb
Silver	109-1	104.71	105.67	104.05	104.81	0.78	ppb
Silver	107-1	105.74	106.95	104.86	105.85	0.99	ppb
Sodium	23-2	11386.45	11422.41	11307.08	11371.98	0.52	ppb
Strontium	86-1	131.77	130.93	131.06	131.25	0.35	ppb
Strontium	88-1	128.71	127.82	129.08	128.54	0.51	ppb
Sulfur	34-1	-949.61	-979.40	-1032.65	-987.22		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	102.76	103.42	102.83	103.00	0.35	ppb
Thallium	205-1	101.19	101.29	101.16	101.21	0.07	ppb
Thorium	232-1	8.86	8.82	8.94	8.88	0.71	ppb
Tin	118-1	62.09	61.97	61.15	61.74	0.82	ppb
Titanium	47-1	1291.57	1299.87	1297.80	1296.42	0.33	ppb
Uranium	238-1	100.86	101.70	100.89	101.15	0.47	ppb
Vanadium	51-2	158.32	159.75	157.35	158.47	0.76	ppb
Yttrium	89-1				117		%
Yttrium	89-2				116		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:53:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	324.96	325.94	327.38	326.09	0.37	ppb
Zirconium	90-1	105.10	105.04	104.31	104.81	0.42	ppb
Zirconium	91-1	108.86	108.36	108.32	108.51	0.28	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:57:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23542.24	23663.98	23261.11	23489.11	0.88	ppb
Antimony	121-1	12.72	12.69	12.88	12.76	0.80	ppb
Arsenic	75-2	100.05	99.69	98.03	99.26	1.09	ppb
Barium	135-1	688.40	697.34	691.12	692.28	0.66	ppb
Barium	137-1	686.53	691.93	686.67	688.38	0.45	ppb
Beryllium	9-1	108.58	108.10	108.64	108.44	0.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	102.69	103.82	106.63	104.38	1.94	ppb
Boron	11-1	104.27	103.70	104.49	104.15	0.39	ppb
Cadmium	111-1	104.51	104.53	103.32	104.12	0.66	ppb
Cadmium	106-1	107.58	106.36	106.55	106.83	0.61	ppb
Cadmium	108-1	106.38	108.18	109.69	108.08	1.53	ppb
Calcium	43-1	15003.08	15138.37	14911.37	15017.60	0.76	ppb
Calcium	44-1	15122.65	15339.20	15184.55	15215.47	0.73	ppb
Chromium	52-2	194.14	193.98	193.56	193.89	0.15	ppb
Cobalt	59-2	139.09	138.87	139.56	139.17	0.25	ppb
Copper	63-2	273.14	274.85	274.65	274.21	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	51509.53	51418.75	51034.34	51320.87	0.49	ppb
Iron	57-2	50523.36	51130.45	50904.45	50852.75	0.60	ppb
Krypton	83-1						cps
Lead	206-1	173.52	173.94	174.58	174.01	0.31	ppb
Lead	207-1	163.97	164.61	166.00	164.86	0.63	ppb
Lead	208-1	167.85	168.07	169.31	168.41	0.47	ppb
Lithium	6-1				113		%
Magnesium	24-2	22306.63	22256.61	21865.56	22142.93	1.09	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:57:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1518.28	1527.40	1523.70	1523.13	0.30	ppb
Molybdenum	94-1	475.09	475.06	469.67	473.27	0.66	ppb
Molybdenum	95-1	446.20	444.74	444.14	445.03	0.24	ppb
Molybdenum	96-1	450.79	450.77	449.23	450.26	0.20	ppb
Molybdenum	97-1	443.60	446.19	448.73	446.17	0.57	ppb
Molybdenum	98-1	443.03	442.30	444.63	443.32	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	389.65	390.46	393.78	391.30	0.56	ppb
Phosphorus	31-2	690.41	786.21	668.12	714.91	8.78	ppb
Potassium	39-2	8845.40	8836.45	8815.13	8832.33	0.18	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	77-2	96.94	101.65	80.57	93.05	11.89	ppb
Selenium	78-2	88.23	87.57	85.12	86.98	1.88	ppb
Selenium	82-1	83.45	84.33	85.52	84.43	1.23	ppb
Silicon	28-1	390.03	367.02	353.35	370.13	5.01	ppb
Silver	109-1	103.27	104.25	104.24	103.92	0.54	ppb
Silver	107-1	105.51	104.76	104.55	104.94	0.48	ppb
Sodium	23-2	11277.55	11198.48	11144.62	11206.88	0.60	ppb
Strontium	86-1	130.67	131.56	129.89	130.71	0.64	ppb
Strontium	88-1	128.08	127.32	127.81	127.74	0.30	ppb
Sulfur	34-1	-889.29	-973.66	-993.54	-952.16		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	103.06	102.26	102.29	102.54	0.44	ppb
Thallium	205-1	100.78	100.94	100.86	100.86	0.08	ppb
Thorium	232-1	8.47	8.47	8.51	8.48	0.30	ppb
Tin	118-1	62.46	62.15	61.55	62.06	0.75	ppb
Titanium	47-1	1301.52	1299.17	1279.42	1293.37	0.94	ppb
Uranium	238-1	100.56	101.37	101.99	101.31	0.71	ppb
Vanadium	51-2	156.72	156.97	155.31	156.34	0.57	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:57:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	319.80	321.14	319.05	320.00	0.33	ppb
Zirconium	90-1	104.60	104.08	104.11	104.26	0.28	ppb
Zirconium	91-1	108.46	109.07	107.80	108.45	0.59	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:01:12	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4120.29	4125.27	4165.05	4136.87	0.59	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	71.14	ppb
Arsenic	75-2	1.91	1.91	1.71	1.84	6.13	ppb
Barium	135-1	27.95	27.92	27.59	27.82	0.72	ppb
Barium	137-1	28.44	28.21	27.55	28.06	1.65	ppb
Beryllium	9-1	0.33	0.31	0.30	0.32	4.94	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	7.48	7.59	7.26	7.45	2.23	ppb
Boron	11-1	7.28	7.07	6.52	6.96	5.64	ppb
Cadmium	111-1	0.09	0.05	0.04	0.06	43.77	ppb
Cadmium	106-1	0.39	-0.06	-0.06	0.09	284.92	ppb
Cadmium	108-1	0.40	0.57	0.37	0.45	25.13	ppb
Calcium	43-1	1134.49	1163.41	1137.13	1145.01	1.40	ppb
Calcium	44-1	1135.64	1144.60	1127.17	1135.80	0.77	ppb
Chromium	52-2	18.05	17.82	18.70	18.19	2.51	ppb
Cobalt	59-2	7.81	7.83	7.83	7.82	0.18	ppb
Copper	63-2	12.43	12.92	12.72	12.69	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	10278.76	10290.05	10409.83	10326.21	0.70	ppb
Iron	57-2	9947.03	10040.69	10149.94	10045.89	1.01	ppb
Krypton	83-1						cps
Lead	206-1	15.18	15.09	14.54	14.94	2.30	ppb
Lead	207-1	13.59	13.60	13.25	13.48	1.49	ppb
Lead	208-1	14.26	14.25	13.93	14.14	1.32	ppb
Lithium	6-1				115		%
Magnesium	24-2	2474.37	2480.81	2487.78	2480.99	0.27	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:01:12	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	269.55	270.08	275.10	271.58	1.13	ppb
Molybdenum	94-1	4.39	4.11	4.13	4.21	3.72	ppb
Molybdenum	95-1	0.35	0.34	0.37	0.35	4.31	ppb
Molybdenum	96-1	0.92	0.82	0.86	0.87	5.42	ppb
Molybdenum	97-1	0.35	0.31	0.38	0.35	9.23	ppb
Molybdenum	98-1	0.37	0.35	0.31	0.34	8.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.06	62.02	61.82	61.63	0.82	ppb
Phosphorus	31-2	155.57	128.14	175.00	152.90	15.40	ppb
Potassium	39-2	774.97	787.61	801.98	788.19	1.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	2.90	2.19	4.00	3.03	30.22	ppb
Selenium	78-2	0.89	0.35	0.23	0.49	71.27	ppb
Selenium	82-1	0.48	0.23	0.33	0.35	36.50	ppb
Silicon	28-1	38.55	30.86	35.13	34.85	11.05	ppb
Silver	109-1	0.04	0.04	0.03	0.04	25.86	ppb
Silver	107-1	0.04	0.04	0.03	0.04	7.20	ppb
Sodium	23-2	70.99	72.70	71.84	71.85	1.19	ppb
Strontium	86-1	7.59	7.77	7.25	7.54	3.47	ppb
Strontium	88-1	7.38	7.44	7.33	7.38	0.76	ppb
Sulfur	34-1	-1115.38	-1085.88	-1193.98	-1131.74		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.09	0.10	0.09	4.08	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	9.13	ppb
Thorium	232-1	1.55	1.52	1.47	1.52	2.63	ppb
Tin	118-1	0.18	0.17	0.17	0.17	4.73	ppb
Titanium	47-1	138.06	137.90	135.88	137.28	0.88	ppb
Uranium	238-1	0.51	0.49	0.48	0.49	2.55	ppb
Vanadium	51-2	11.95	11.81	11.93	11.90	0.64	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:01:12	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.40	31.58	32.08	31.35	2.74	ppb
Zirconium	90-1	2.51	2.49	2.62	2.54	2.73	ppb
Zirconium	91-1	2.65	2.68	2.59	2.64	1.59	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02DUPDL2X25 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4DUPDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-10 17:04:48 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4401.74	4243.89	4238.69	4294.77	2.16	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	96.56	ppb
Arsenic	75-2	2.12	1.87	2.00	1.99	6.44	ppb
Barium	135-1	28.36	27.38	29.43	28.39	3.60	ppb
Barium	137-1	27.75	27.45	28.82	28.01	2.57	ppb
Beryllium	9-1	0.33	0.30	0.32	0.32	4.87	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	4.39	4.73	4.94	4.69	5.90	ppb
Boron	11-1	4.81	4.44	4.48	4.58	4.49	ppb
Cadmium	111-1	0.09	0.05	0.14	0.09	47.17	ppb
Cadmium	106-1	0.35	0.30	1.04	0.57	73.19	ppb
Cadmium	108-1	0.44	0.46	0.38	0.43	9.76	ppb
Calcium	43-1	1071.11	1101.24	1155.72	1109.36	3.87	ppb
Calcium	44-1	1106.88	1109.31	1145.52	1120.57	1.93	ppb
Chromium	52-2	19.38	18.35	18.62	18.79	2.85	ppb
Cobalt	59-2	8.39	8.17	8.13	8.23	1.68	ppb
Copper	63-2	13.22	12.91	12.72	12.95	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	11052.06	10580.08	10526.72	10719.62	2.70	ppb
Iron	57-2	10615.18	10262.09	10263.62	10380.30	1.96	ppb
Krypton	83-1						cps
Lead	206-1	14.43	14.18	15.25	14.62	3.82	ppb
Lead	207-1	12.95	12.56	13.80	13.10	4.87	ppb
Lead	208-1	13.66	13.32	14.46	13.82	4.24	ppb
Lithium	6-1				115		%
Magnesium	24-2	2636.41	2543.27	2531.50	2570.39	2.24	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02DUPDL2X25 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4DUPDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-10 17:04:48 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	289.90	279.47	277.14	282.17	2.41	ppb
Molybdenum	94-1	4.19	4.02	4.15	4.12	2.10	ppb
Molybdenum	95-1	0.16	0.18	0.20	0.18	9.93	ppb
Molybdenum	96-1	0.76	0.73	0.69	0.73	4.81	ppb
Molybdenum	97-1	0.21	0.22	0.20	0.21	4.39	ppb
Molybdenum	98-1	0.22	0.20	0.19	0.20	8.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.83	63.67	63.01	64.17	2.30	ppb
Phosphorus	31-2	177.78	181.51	143.88	167.72	12.36	ppb
Potassium	39-2	839.68	815.65	824.64	826.66	1.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	3.08	3.71	2.60	3.13	17.72	ppb
Selenium	78-2	0.60	-0.29	0.27	0.20	229.18	ppb
Selenium	82-1	0.23	0.21	0.35	0.26	28.53	ppb
Silicon	28-1	36.25	39.28	52.04	42.52	19.70	ppb
Silver	109-1	0.01	0.03	0.03	0.02	39.81	ppb
Silver	107-1	0.02	0.02	0.03	0.02	26.98	ppb
Sodium	23-2	72.76	67.58	68.66	69.66	3.92	ppb
Strontium	86-1	7.68	7.36	7.58	7.54	2.14	ppb
Strontium	88-1	7.36	7.23	7.54	7.38	2.13	ppb
Sulfur	34-1	-1185.14	-1227.84	-960.38	-1124.45		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.07	0.08	0.09	13.70	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	3.19	ppb
Thorium	232-1	1.45	1.40	1.56	1.47	5.56	ppb
Tin	118-1	0.15	0.16	0.14	0.15	5.57	ppb
Titanium	47-1	135.75	136.43	143.39	138.53	3.05	ppb
Uranium	238-1	0.47	0.46	0.51	0.48	5.31	ppb
Vanadium	51-2	12.92	12.19	12.26	12.45	3.24	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:04:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.83	28.97	29.80	29.87	3.12	ppb
Zirconium	90-1	2.46	2.42	2.52	2.47	2.00	ppb
Zirconium	91-1	2.61	2.54	2.58	2.58	1.30	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02LDLREX125 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4LDLRE Dilution Factor : 125
 Date & Time Acquired :: 2019-05-10 17:08:25 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	764.95	708.81	798.71	757.49	6.00	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	75.93	ppb
Arsenic	75-2	0.41	0.29	0.32	0.34	18.72	ppb
Barium	135-1	5.49	5.60	5.49	5.53	1.15	ppb
Barium	137-1	5.82	5.50	5.62	5.65	2.83	ppb
Beryllium	9-1	0.08	0.07	0.08	0.07	10.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				106		%
Boron	10-1	3.54	3.30	2.97	3.27	8.77	ppb
Boron	11-1	2.93	3.11	3.03	3.03	2.92	ppb
Cadmium	111-1	-0.07	0.00	-0.05	-0.04		ppb
Cadmium	106-1	-0.98	-0.02	-0.88	-0.63		ppb
Cadmium	108-1	0.10	0.15	0.10	0.11	25.60	ppb
Calcium	43-1	232.47	236.05	237.57	235.36	1.11	ppb
Calcium	44-1	229.42	231.61	230.30	230.44	0.48	ppb
Chromium	52-2	3.35	3.19	3.50	3.35	4.67	ppb
Cobalt	59-2	1.43	1.35	1.49	1.43	4.88	ppb
Copper	63-2	2.51	2.18	2.36	2.35	6.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				113		%
Iron	56-2	1904.44	1807.26	1969.94	1893.88	4.32	ppb
Iron	57-2	1848.13	1788.22	1928.81	1855.06	3.80	ppb
Krypton	83-1						cps
Lead	206-1	3.05	3.12	2.94	3.03	3.00	ppb
Lead	207-1	2.75	2.70	2.63	2.69	2.23	ppb
Lead	208-1	2.86	2.87	2.76	2.83	2.12	ppb
Lithium	6-1				116		%
Magnesium	24-2	462.03	432.75	479.13	457.97	5.12	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLREX125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDLRE	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:08:25	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	49.99	47.06	51.66	49.57	4.70	ppb
Molybdenum	94-1	0.78	0.89	0.81	0.83	6.71	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.07	2.69	ppb
Molybdenum	96-1	0.16	0.14	0.19	0.17	14.57	ppb
Molybdenum	97-1	0.08	0.07	0.08	0.07	10.46	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	7.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.28	11.06	11.89	11.41	3.76	ppb
Phosphorus	31-2	-3.34	5.34	0.35	0.79	554.90	ppb
Potassium	39-2	146.93	136.04	157.83	146.94	7.41	ppb
Rhodium	103-1				104		%
Rhodium	103-2				113		%
Scandium	45-1				110		%
Scandium	45-2				122		%
Selenium	77-2	1.35	0.65	0.00	0.67	101.16	ppb
Selenium	78-2	-0.30	-0.46	0.38	-0.13		ppb
Selenium	82-1	0.14	0.33	-0.10	0.12	176.77	ppb
Silicon	28-1	7.60	6.15	7.46	7.07	11.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.20	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.78	ppb
Sodium	23-2	18.90	15.74	17.77	17.47	9.18	ppb
Strontium	86-1	1.52	1.56	1.48	1.52	2.42	ppb
Strontium	88-1	1.49	1.46	1.51	1.49	1.68	ppb
Sulfur	34-1	-1244.12	-1116.22	-1119.21	-1159.85		ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.04	0.02	0.03	26.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.39	ppb
Thorium	232-1	0.30	0.30	0.30	0.30	0.96	ppb
Tin	118-1	0.00	0.02	0.02	0.01	99.52	ppb
Titanium	47-1	27.41	28.15	27.17	27.58	1.85	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	3.10	ppb
Vanadium	51-2	2.22	1.98	2.28	2.16	7.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				116		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLREX125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDLRE	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:08:25	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.53	5.49	5.69	5.57	1.90	ppb
Zirconium	90-1	0.50	0.49	0.49	0.50	1.46	ppb
Zirconium	91-1	0.48	0.45	0.52	0.49	7.49	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:12:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4876.79	4862.47	4812.47	4850.58	0.70	ppb
Antimony	121-1	2.27	2.35	2.26	2.29	2.07	ppb
Arsenic	75-2	20.77	20.49	20.72	20.66	0.72	ppb
Barium	135-1	124.16	120.92	121.20	122.09	1.47	ppb
Barium	137-1	122.74	121.59	121.68	122.00	0.52	ppb
Beryllium	9-1	20.56	20.39	20.34	20.43	0.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	20.39	19.93	21.46	20.59	3.81	ppb
Boron	11-1	20.22	20.89	20.94	20.68	1.94	ppb
Cadmium	111-1	20.04	20.09	19.66	19.93	1.19	ppb
Cadmium	106-1	19.82	20.38	22.26	20.82	6.13	ppb
Cadmium	108-1	20.54	19.43	19.64	19.87	2.96	ppb
Calcium	43-1	2906.80	2871.16	2876.53	2884.83	0.67	ppb
Calcium	44-1	2867.99	2867.92	2853.03	2862.98	0.30	ppb
Chromium	52-2	38.72	38.26	38.19	38.39	0.75	ppb
Cobalt	59-2	27.73	27.42	27.19	27.44	0.99	ppb
Copper	63-2	51.33	51.51	51.08	51.31	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	10750.59	10661.68	10562.05	10658.10	0.88	ppb
Iron	57-2	10386.21	10327.69	10274.88	10329.59	0.54	ppb
Krypton	83-1						cps
Lead	206-1	32.25	32.50	30.73	31.83	3.01	ppb
Lead	207-1	30.28	30.31	29.05	29.88	2.40	ppb
Lead	208-1	31.07	31.34	29.83	30.75	2.61	ppb
Lithium	6-1				115		%
Magnesium	24-2	4296.67	4251.44	4245.72	4264.61	0.65	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:12:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	298.13	297.87	293.88	296.63	0.80	ppb
Molybdenum	94-1	92.96	93.15	93.43	93.18	0.25	ppb
Molybdenum	95-1	87.67	87.32	87.40	87.46	0.21	ppb
Molybdenum	96-1	88.86	88.06	87.81	88.24	0.62	ppb
Molybdenum	97-1	86.64	87.12	86.43	86.73	0.40	ppb
Molybdenum	98-1	87.34	87.02	87.10	87.15	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.44	80.44	81.07	80.98	0.63	ppb
Phosphorus	31-2	131.97	132.85	107.88	124.23	11.40	ppb
Potassium	39-2	1707.88	1715.49	1717.49	1713.62	0.30	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				113		%
Selenium	77-2	17.82	18.64	20.45	18.97	7.10	ppb
Selenium	78-2	17.91	18.65	16.93	17.83	4.83	ppb
Selenium	82-1	18.33	17.50	17.41	17.75	2.83	ppb
Silicon	28-1	61.50	71.44	77.48	70.14	11.51	ppb
Silver	109-1	19.75	19.41	19.83	19.66	1.13	ppb
Silver	107-1	20.31	19.85	19.80	19.99	1.41	ppb
Sodium	23-2	2074.90	2061.99	2049.00	2061.96	0.63	ppb
Strontium	86-1	25.85	26.07	26.43	26.12	1.13	ppb
Strontium	88-1	26.10	26.15	25.76	26.00	0.82	ppb
Sulfur	34-1	-1260.93	-1258.57	-1339.55	-1286.35		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	18.52	18.81	17.48	18.27	3.83	ppb
Thallium	205-1	18.32	18.60	17.53	18.15	3.05	ppb
Thorium	232-1	1.46	1.49	1.40	1.45	3.15	ppb
Tin	118-1	11.26	11.43	11.40	11.36	0.82	ppb
Titanium	47-1	256.02	260.59	257.41	258.01	0.91	ppb
Uranium	238-1	18.16	18.18	17.34	17.89	2.69	ppb
Vanadium	51-2	31.21	30.70	30.28	30.73	1.51	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:12:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	65.21	65.00	63.46	64.56	1.48	ppb
Zirconium	90-1	20.79	20.61	20.72	20.71	0.42	ppb
Zirconium	91-1	21.54	21.71	21.84	21.70	0.71	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02MSDDL2X25 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4MSDDL Dilution Factor : 25
 Date & Time Acquired :: 2019-05-10 17:15:38 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5139.37	5040.88	4941.44	5040.56	1.96	ppb
Antimony	121-1	2.56	2.77	2.69	2.67	4.05	ppb
Arsenic	75-2	22.31	21.95	22.11	22.12	0.83	ppb
Barium	135-1	146.42	148.12	148.72	147.75	0.81	ppb
Barium	137-1	145.46	146.46	147.57	146.49	0.72	ppb
Beryllium	9-1	22.20	22.23	22.98	22.47	1.97	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	20.35	23.66	22.60	22.20	7.62	ppb
Boron	11-1	22.47	22.27	22.43	22.39	0.46	ppb
Cadmium	111-1	21.87	21.94	22.12	21.98	0.59	ppb
Cadmium	106-1	21.81	22.48	22.71	22.33	2.10	ppb
Cadmium	108-1	22.91	21.85	23.32	22.69	3.33	ppb
Calcium	43-1	3129.65	3163.68	3265.75	3186.36	2.22	ppb
Calcium	44-1	3149.88	3178.70	3232.63	3187.07	1.32	ppb
Chromium	52-2	42.20	41.78	41.55	41.84	0.78	ppb
Cobalt	59-2	30.17	29.80	29.34	29.77	1.40	ppb
Copper	63-2	62.44	61.51	60.91	61.62	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	11326.19	10983.50	11033.28	11114.32	1.67	ppb
Iron	57-2	10909.13	10904.93	10712.41	10842.16	1.04	ppb
Krypton	83-1						cps
Lead	206-1	35.84	35.60	36.17	35.87	0.79	ppb
Lead	207-1	34.10	33.68	34.07	33.95	0.69	ppb
Lead	208-1	34.81	34.70	35.00	34.84	0.44	ppb
Lithium	6-1				114		%
Magnesium	24-2	4695.86	4669.32	4625.29	4663.49	0.76	ppb

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02MSDDL2X25 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4MSDDL Dilution Factor : 25
 Date & Time Acquired :: 2019-05-10 17:15:38 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	341.21	333.99	336.11	337.11	1.10	ppb
Molybdenum	94-1	103.81	103.79	104.12	103.91	0.18	ppb
Molybdenum	95-1	97.98	97.12	98.03	97.71	0.53	ppb
Molybdenum	96-1	98.48	97.60	98.79	98.29	0.63	ppb
Molybdenum	97-1	97.18	96.34	98.45	97.32	1.09	ppb
Molybdenum	98-1	97.59	96.96	97.80	97.45	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.11	85.55	83.19	84.95	1.83	ppb
Phosphorus	31-2	151.36	107.72	133.76	130.94	16.77	ppb
Potassium	39-2	1927.29	1900.67	1885.80	1904.59	1.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	27.34	21.01	25.02	24.46	13.09	ppb
Selenium	78-2	20.39	19.11	19.36	19.62	3.47	ppb
Selenium	82-1	19.83	19.48	19.63	19.64	0.88	ppb
Silicon	28-1	82.19	83.75	87.76	84.57	3.40	ppb
Silver	109-1	21.95	21.74	22.00	21.90	0.62	ppb
Silver	107-1	22.41	21.89	22.64	22.31	1.72	ppb
Sodium	23-2	2374.69	2355.50	2307.69	2345.96	1.47	ppb
Strontium	86-1	28.59	29.12	28.25	28.66	1.53	ppb
Strontium	88-1	28.22	28.06	28.75	28.35	1.27	ppb
Sulfur	34-1	-1306.81	-1246.50	-1221.86	-1258.39		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	20.62	20.61	20.93	20.72	0.88	ppb
Thallium	205-1	20.43	20.66	20.82	20.64	0.94	ppb
Thorium	232-1	1.76	1.74	1.76	1.75	0.88	ppb
Tin	118-1	12.81	12.34	12.93	12.69	2.45	ppb
Titanium	47-1	271.68	272.27	278.14	274.03	1.30	ppb
Uranium	238-1	20.03	20.13	20.32	20.16	0.73	ppb
Vanadium	51-2	33.64	33.01	32.84	33.16	1.27	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:15:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	71.25	70.36	69.28	70.30	1.41	ppb
Zirconium	90-1	22.66	22.71	22.78	22.72	0.27	ppb
Zirconium	91-1	23.30	23.25	23.60	23.38	0.80	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:21:35	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54422.28	54061.15	54127.89	54203.77	0.35	ppb
Antimony	121-1	535.84	529.51	529.69	531.68	0.68	ppb
Arsenic	75-2	523.76	518.01	516.11	519.29	0.77	ppb
Barium	135-1	2367.25	2333.03	2341.10	2347.13	0.76	ppb
Barium	137-1	2478.69	2461.85	2447.03	2462.53	0.64	ppb
Beryllium	9-1	492.14	489.04	492.09	491.09	0.36	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	478.68	486.41	495.36	486.82	1.72	ppb
Boron	11-1	475.44	488.99	489.14	484.52	1.62	ppb
Cadmium	111-1	493.17	487.50	490.21	490.29	0.58	ppb
Cadmium	106-1	501.27	491.68	497.12	496.69	0.97	ppb
Cadmium	108-1	501.72	496.82	496.61	498.38	0.58	ppb
Calcium	43-1	250004.68	250008.10	254302.81	251438.53	0.99	ppb
Calcium	44-1	250171.72	251316.70	253956.30	251814.91	0.77	ppb
Chromium	52-2	485.75	483.75	484.37	484.62	0.21	ppb
Cobalt	59-2	477.49	472.44	474.91	474.94	0.53	ppb
Copper	63-2	980.42	980.01	974.88	978.44	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	129959.19	128951.40	128182.00	129030.86	0.69	ppb
Iron	57-2	129800.20	128429.08	128945.67	129058.31	0.54	ppb
Krypton	83-1						cps
Lead	206-1	500.16	492.62	497.57	496.78	0.77	ppb
Lead	207-1	502.63	497.10	500.13	499.95	0.55	ppb
Lead	208-1	512.86	509.48	511.45	511.27	0.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	258976.87	256067.81	255772.32	256939.00	0.69	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:21:35	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	969.61	963.19	964.56	965.79	0.35	ppb
Molybdenum	94-1	2499.96	2474.80	2501.69	2492.15	0.60	ppb
Molybdenum	95-1	2490.77	2470.51	2488.38	2483.22	0.45	ppb
Molybdenum	96-1	2492.94	2475.78	2480.43	2483.05	0.36	ppb
Molybdenum	97-1	2491.86	2464.19	2470.66	2475.57	0.58	ppb
Molybdenum	98-1	2491.25	2474.02	2477.23	2480.83	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.19	514.28	518.22	517.90	0.67	ppb
Phosphorus	31-2	9935.34	9965.43	9931.48	9944.09	0.19	ppb
Potassium	39-2	127194.95	125663.47	125719.92	126192.78	0.69	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	511.73	483.22	527.08	507.35	4.39	ppb
Selenium	78-2	535.92	521.20	509.44	522.19	2.54	ppb
Selenium	82-1	501.52	496.66	494.05	497.41	0.76	ppb
Silicon	28-1	497.04	506.16	515.60	506.27	1.83	ppb
Silver	109-1	492.07	483.81	488.37	488.08	0.85	ppb
Silver	107-1	493.72	486.88	487.28	489.29	0.78	ppb
Sodium	23-2	254196.96	250422.88	250513.79	251711.21	0.86	ppb
Strontium	86-1	488.14	486.31	485.98	486.81	0.24	ppb
Strontium	88-1	497.71	492.03	494.81	494.85	0.57	ppb
Sulfur	34-1	10260.27	10339.90	10456.66	10352.27	0.95	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	503.00	496.90	499.12	499.67	0.62	ppb
Thallium	205-1	521.51	520.51	522.40	521.48	0.18	ppb
Thorium	232-1	534.39	534.35	537.39	535.38	0.33	ppb
Tin	118-1	470.00	462.03	467.57	466.53	0.88	ppb
Titanium	47-1	2439.77	2442.79	2453.03	2445.20	0.28	ppb
Uranium	238-1	537.35	535.11	537.58	536.68	0.25	ppb
Vanadium	51-2	495.43	489.17	491.57	492.06	0.64	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:21:35	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1028.67	1020.40	1025.19	1024.75	0.41	ppb
Zirconium	90-1	499.97	498.09	499.10	499.05	0.19	ppb
Zirconium	91-1	493.49	490.57	489.42	491.16	0.43	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:25:19	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.29	1.99	1.80	2.03	12.29	ppb
Antimony	121-1	0.41	0.44	0.54	0.46	13.76	ppb
Arsenic	75-2	0.08	0.06	0.06	0.07	15.56	ppb
Barium	135-1	0.07	0.06	0.08	0.07	16.10	ppb
Barium	137-1	0.08	0.09	0.12	0.09	21.00	ppb
Beryllium	9-1	0.08	0.05	0.06	0.06	18.84	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	14.20	13.35	12.52	13.36	6.32	ppb
Boron	11-1	13.73	12.87	13.31	13.30	3.22	ppb
Cadmium	111-1	-0.01	0.04	-0.07	-0.01		ppb
Cadmium	106-1	-0.33	0.30	-1.22	-0.41		ppb
Cadmium	108-1	0.02	0.05	-0.03	0.01	267.54	ppb
Calcium	43-1	5.96	9.95	8.71	8.21	24.83	ppb
Calcium	44-1	8.36	7.61	10.43	8.80	16.60	ppb
Chromium	52-2	-0.01	-0.03	0.01	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	37.54	ppb
Copper	63-2	0.06	0.05	0.05	0.05	15.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	5.17	5.09	4.80	5.02	3.89	ppb
Iron	57-2	5.76	5.61	5.32	5.56	4.04	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.05	0.05	13.32	ppb
Lead	207-1	0.02	0.02	0.05	0.03	49.76	ppb
Lead	208-1	0.04	0.04	0.06	0.05	24.15	ppb
Lithium	6-1				110		%
Magnesium	24-2	8.34	9.21	6.91	8.15	14.24	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:25:19	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.03	0.05	0.04	21.96	ppb
Molybdenum	94-1	0.54	0.46	0.50	0.50	7.42	ppb
Molybdenum	95-1	0.67	0.58	0.62	0.62	6.92	ppb
Molybdenum	96-1	0.64	0.53	0.58	0.58	9.50	ppb
Molybdenum	97-1	0.68	0.61	0.57	0.62	9.15	ppb
Molybdenum	98-1	0.70	0.60	0.58	0.63	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.01	0.02	56.42	ppb
Phosphorus	31-2	-26.40	-29.41	-35.89	-30.56		ppb
Potassium	39-2	18.86	14.17	14.66	15.90	16.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	0.37	0.00	0.37	0.25	86.60	ppb
Selenium	78-2	0.17	-0.21	0.42	0.12	252.54	ppb
Selenium	82-1	-0.05	0.03	0.49	0.15	189.43	ppb
Silicon	28-1	5.75	2.34	7.38	5.15	49.94	ppb
Silver	109-1	0.05	0.05	0.04	0.05	21.86	ppb
Silver	107-1	0.04	0.05	0.05	0.05	10.89	ppb
Sodium	23-2	35.26	34.67	32.61	34.18	4.06	ppb
Strontium	86-1	0.01	-0.01	0.01	0.00	265.20	ppb
Strontium	88-1	0.02	0.01	0.02	0.01	9.83	ppb
Sulfur	34-1	-312.16	-311.89	217.37	-135.56		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.06	0.08	0.07	24.89	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	0.32	ppb
Thorium	232-1	0.07	0.06	0.07	0.07	8.99	ppb
Tin	118-1	0.12	0.10	0.11	0.11	7.69	ppb
Titanium	47-1	0.19	0.16	0.11	0.15	26.97	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	20.99	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	20.31	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:25:19	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	0.05	0.04	0.02	232.54	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	19.95	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	6.32	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:28:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	822.45	809.41	765.91	799.26	3.70	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	5.12	ppb
Arsenic	75-2	0.35	0.32	0.35	0.34	4.25	ppb
Barium	135-1	6.05	5.55	5.51	5.70	5.29	ppb
Barium	137-1	5.74	5.40	5.78	5.64	3.69	ppb
Beryllium	9-1	0.10	0.10	0.10	0.10	0.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	5.93	5.60	5.17	5.57	6.84	ppb
Boron	11-1	5.96	5.77	5.86	5.86	1.70	ppb
Cadmium	111-1	0.11	-0.01	0.00	0.03	189.46	ppb
Cadmium	106-1	1.08	-0.29	-0.08	0.24	309.60	ppb
Cadmium	108-1	0.10	0.07	0.12	0.10	25.52	ppb
Calcium	43-1	230.79	224.80	224.42	226.67	1.58	ppb
Calcium	44-1	234.47	233.94	228.65	232.35	1.38	ppb
Chromium	52-2	3.56	3.58	3.51	3.55	1.00	ppb
Cobalt	59-2	1.54	1.56	1.47	1.52	3.16	ppb
Copper	63-2	2.64	2.54	2.46	2.55	3.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	2063.70	2042.09	1931.63	2012.47	3.52	ppb
Iron	57-2	2002.43	1984.14	1908.90	1965.16	2.52	ppb
Krypton	83-1						cps
Lead	206-1	3.02	2.89	3.02	2.98	2.60	ppb
Lead	207-1	2.65	2.82	2.57	2.68	4.67	ppb
Lead	208-1	2.84	2.84	2.83	2.84	0.22	ppb
Lithium	6-1				115		%
Magnesium	24-2	495.90	488.82	464.43	483.05	3.42	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:28:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	54.31	53.64	51.07	53.01	3.23	ppb
Molybdenum	94-1	1.03	1.02	0.82	0.96	12.77	ppb
Molybdenum	95-1	0.19	0.22	0.24	0.22	10.76	ppb
Molybdenum	96-1	0.28	0.32	0.24	0.28	14.83	ppb
Molybdenum	97-1	0.20	0.20	0.18	0.20	5.20	ppb
Molybdenum	98-1	0.20	0.18	0.15	0.18	13.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.05	12.35	11.53	11.98	3.44	ppb
Phosphorus	31-2	-12.00	17.34	7.27	4.20	354.69	ppb
Potassium	39-2	160.68	160.86	150.34	157.29	3.83	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				116		%
Selenium	77-2	0.36	0.72	0.68	0.59	33.12	ppb
Selenium	78-2	0.54	0.62	0.33	0.50	29.77	ppb
Selenium	82-1	0.21	-0.20	0.36	0.13	230.19	ppb
Silicon	28-1	7.52	7.51	6.18	7.07	10.87	ppb
Silver	109-1	0.02	0.02	0.03	0.02	25.94	ppb
Silver	107-1	0.03	0.03	0.01	0.02	63.57	ppb
Sodium	23-2	29.27	29.38	28.52	29.06	1.60	ppb
Strontium	86-1	1.70	1.44	1.49	1.54	8.98	ppb
Strontium	88-1	1.50	1.51	1.49	1.50	0.75	ppb
Sulfur	34-1	-184.63	-332.81	-417.50	-311.64		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.04	0.04	0.04	17.79	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	14.37	ppb
Thorium	232-1	0.31	0.33	0.32	0.32	1.87	ppb
Tin	118-1	0.08	0.04	0.05	0.06	37.44	ppb
Titanium	47-1	27.27	27.12	26.76	27.05	0.96	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	4.76	ppb
Vanadium	51-2	2.40	2.32	2.28	2.33	2.66	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:28:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.63	6.38	5.75	6.25	7.22	ppb
Zirconium	90-1	0.50	0.52	0.51	0.51	2.21	ppb
Zirconium	91-1	0.59	0.47	0.57	0.54	11.94	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 17:32:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18898.81	18730.04	18823.61	18817.49	0.45	ppb
Antimony	121-1	0.05	0.08	0.09	0.07	26.08	ppb
Arsenic	75-2	8.21	7.92	8.11	8.08	1.79	ppb
Barium	135-1	133.39	132.56	130.72	132.22	1.03	ppb
Barium	137-1	132.73	132.81	131.88	132.48	0.39	ppb
Beryllium	9-1	1.35	1.42	1.33	1.37	3.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	7.33	7.09	7.27	7.23	1.70	ppb
Boron	11-1	7.51	7.57	7.38	7.49	1.29	ppb
Cadmium	111-1	0.50	0.50	0.48	0.49	2.00	ppb
Cadmium	106-1	4.02	3.36	3.29	3.55	11.39	ppb
Cadmium	108-1	2.27	1.83	2.06	2.05	10.66	ppb
Calcium	43-1	5139.76	5177.01	5100.55	5139.11	0.74	ppb
Calcium	44-1	5119.53	5117.56	5085.93	5107.68	0.37	ppb
Chromium	52-2	84.27	83.18	84.24	83.90	0.74	ppb
Cobalt	59-2	36.37	35.95	36.23	36.18	0.58	ppb
Copper	63-2	57.29	57.44	57.98	57.57	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	47527.39	47150.84	47432.84	47370.35	0.41	ppb
Iron	57-2	46855.15	45316.99	46244.21	46138.78	1.68	ppb
Krypton	83-1						cps
Lead	206-1	71.06	70.84	72.36	71.42	1.15	ppb
Lead	207-1	64.74	64.51	65.08	64.78	0.44	ppb
Lead	208-1	67.25	67.70	67.79	67.58	0.43	ppb
Lithium	6-1				115		%
Magnesium	24-2	11348.91	11249.05	11323.53	11307.16	0.46	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 17:32:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1235.76	1231.24	1245.77	1237.59	0.60	ppb
Molybdenum	94-1	17.80	17.86	18.23	17.96	1.32	ppb
Molybdenum	95-1	0.74	0.76	0.81	0.77	4.35	ppb
Molybdenum	96-1	3.06	3.08	3.13	3.09	1.16	ppb
Molybdenum	97-1	0.69	0.79	0.72	0.74	6.60	ppb
Molybdenum	98-1	0.72	0.74	0.80	0.75	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	280.57	278.20	281.65	280.14	0.63	ppb
Phosphorus	31-2	764.98	736.62	733.50	745.03	2.33	ppb
Potassium	39-2	3686.03	3632.91	3610.58	3643.17	1.06	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	77-2	15.83	12.11	16.48	14.81	15.91	ppb
Selenium	78-2	3.06	3.05	1.76	2.63	28.43	ppb
Selenium	82-1	0.81	0.45	0.87	0.71	32.59	ppb
Silicon	28-1	356.60	372.03	351.35	359.99	2.99	ppb
Silver	109-1	0.08	0.10	0.09	0.09	13.46	ppb
Silver	107-1	0.09	0.08	0.12	0.10	20.85	ppb
Sodium	23-2	288.10	288.83	288.09	288.34	0.15	ppb
Strontium	86-1	33.40	32.09	32.77	32.75	2.01	ppb
Strontium	88-1	32.47	32.10	32.23	32.26	0.58	ppb
Sulfur	34-1	-602.44	-612.82	-774.05	-663.11		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.39	0.38	0.38	0.38	1.13	ppb
Thallium	205-1	0.39	0.35	0.38	0.37	4.88	ppb
Thorium	232-1	7.28	7.36	7.37	7.34	0.64	ppb
Tin	118-1	0.60	0.70	0.65	0.65	7.85	ppb
Titanium	47-1	666.76	661.17	654.21	660.71	0.95	ppb
Uranium	238-1	2.40	2.46	2.40	2.42	1.58	ppb
Vanadium	51-2	55.59	54.37	55.45	55.13	1.21	ppb
Yttrium	89-1				118		%
Yttrium	89-2				117		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 17:32:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	134.62	131.76	134.24	133.54	1.16	ppb
Zirconium	90-1	10.91	10.99	10.93	10.94	0.36	ppb
Zirconium	91-1	11.15	11.28	11.51	11.31	1.64	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:36:09	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4997.59	4981.75	4910.17	4963.17	0.94	ppb
Antimony	121-1	2.57	2.86	2.58	2.67	6.11	ppb
Arsenic	75-2	22.26	22.52	21.85	22.21	1.51	ppb
Barium	135-1	140.94	138.03	137.23	138.73	1.41	ppb
Barium	137-1	140.65	138.11	135.10	137.95	2.02	ppb
Beryllium	9-1	22.38	22.04	21.77	22.06	1.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	23.69	22.91	23.25	23.28	1.67	ppb
Boron	11-1	22.02	22.40	21.92	22.11	1.14	ppb
Cadmium	111-1	22.14	21.64	20.91	21.56	2.87	ppb
Cadmium	106-1	22.03	22.36	21.39	21.92	2.26	ppb
Cadmium	108-1	21.46	20.68	21.19	21.11	1.90	ppb
Calcium	43-1	3156.20	3080.19	3127.27	3121.22	1.23	ppb
Calcium	44-1	3092.97	3089.19	3061.23	3081.13	0.56	ppb
Chromium	52-2	41.03	41.20	40.80	41.01	0.49	ppb
Cobalt	59-2	29.03	29.44	29.04	29.17	0.81	ppb
Copper	63-2	58.66	58.96	58.38	58.67	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	10954.07	10960.95	10802.58	10905.87	0.82	ppb
Iron	57-2	10603.04	10536.31	10490.64	10543.33	0.54	ppb
Krypton	83-1						cps
Lead	206-1	34.57	34.75	34.41	34.58	0.50	ppb
Lead	207-1	32.99	32.74	32.40	32.71	0.91	ppb
Lead	208-1	33.77	33.52	33.40	33.56	0.57	ppb
Lithium	6-1				115		%
Magnesium	24-2	4527.53	4555.74	4479.19	4520.82	0.86	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:36:09	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	320.69	325.33	319.60	321.88	0.95	ppb
Molybdenum	94-1	102.53	101.78	99.60	101.30	1.51	ppb
Molybdenum	95-1	96.33	95.55	94.18	95.35	1.14	ppb
Molybdenum	96-1	97.52	96.28	95.49	96.43	1.06	ppb
Molybdenum	97-1	95.81	94.93	93.69	94.81	1.12	ppb
Molybdenum	98-1	95.38	94.96	94.86	95.06	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.32	83.60	82.28	83.07	0.84	ppb
Phosphorus	31-2	113.18	126.23	122.54	120.65	5.58	ppb
Potassium	39-2	1832.04	1869.47	1834.65	1845.39	1.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				113		%
Selenium	77-2	21.66	24.64	25.33	23.88	8.19	ppb
Selenium	78-2	19.45	20.56	20.93	20.32	3.80	ppb
Selenium	82-1	19.54	19.33	18.69	19.18	2.31	ppb
Silicon	28-1	80.82	75.58	78.39	78.26	3.35	ppb
Silver	109-1	21.80	21.25	21.08	21.38	1.75	ppb
Silver	107-1	22.05	21.56	21.48	21.70	1.41	ppb
Sodium	23-2	2300.09	2307.21	2276.64	2294.65	0.70	ppb
Strontium	86-1	28.24	27.37	27.81	27.81	1.55	ppb
Strontium	88-1	27.89	27.81	27.51	27.73	0.73	ppb
Sulfur	34-1	-989.54	-1042.36	-1038.44	-1023.45		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	20.73	20.58	20.31	20.54	1.04	ppb
Thallium	205-1	20.35	20.11	19.95	20.13	1.00	ppb
Thorium	232-1	1.65	1.69	1.65	1.66	1.32	ppb
Tin	118-1	12.61	12.40	12.12	12.38	1.98	ppb
Titanium	47-1	270.70	264.80	271.85	269.11	1.41	ppb
Uranium	238-1	19.89	19.74	19.66	19.76	0.61	ppb
Vanadium	51-2	32.81	32.73	32.27	32.60	0.89	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:36:09	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	67.94	67.50	68.29	67.91	0.59	ppb
Zirconium	90-1	22.43	22.17	21.98	22.19	1.02	ppb
Zirconium	91-1	22.84	23.22	22.20	22.75	2.27	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:40:07	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55758.89	55582.03	56579.66	55973.53	0.95	ppb
Antimony	121-1	559.09	556.48	555.90	557.16	0.31	ppb
Arsenic	75-2	521.77	529.24	533.83	528.28	1.15	ppb
Barium	135-1	2370.83	2348.33	2342.39	2353.85	0.64	ppb
Barium	137-1	2489.18	2484.97	2491.70	2488.62	0.14	ppb
Beryllium	9-1	498.46	496.96	496.37	497.26	0.22	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	486.72	500.84	506.91	498.16	2.08	ppb
Boron	11-1	480.51	494.23	499.15	491.30	1.97	ppb
Cadmium	111-1	492.88	496.15	495.29	494.77	0.34	ppb
Cadmium	106-1	493.78	498.50	509.18	500.49	1.58	ppb
Cadmium	108-1	499.95	501.65	511.84	504.48	1.27	ppb
Calcium	43-1	254904.61	254065.14	255810.53	254926.76	0.34	ppb
Calcium	44-1	254281.77	252856.62	254814.40	253984.27	0.40	ppb
Chromium	52-2	492.24	496.16	500.69	496.36	0.85	ppb
Cobalt	59-2	481.58	486.60	491.62	486.60	1.03	ppb
Copper	63-2	999.04	1006.06	1014.76	1006.62	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	132027.87	132370.25	133712.29	132703.47	0.67	ppb
Iron	57-2	131719.09	132972.73	133360.65	132684.16	0.65	ppb
Krypton	83-1						cps
Lead	206-1	500.73	501.90	507.33	503.32	0.70	ppb
Lead	207-1	505.94	502.03	508.71	505.56	0.66	ppb
Lead	208-1	516.76	516.96	521.91	518.55	0.56	ppb
Lithium	6-1				99		%
Magnesium	24-2	262581.44	262040.87	267614.28	264078.86	1.16	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:40:07	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	984.54	995.17	1004.95	994.89	1.03	ppb
Molybdenum	94-1	2510.98	2520.93	2518.81	2516.91	0.21	ppb
Molybdenum	95-1	2516.63	2497.01	2511.33	2508.32	0.40	ppb
Molybdenum	96-1	2513.69	2517.62	2520.94	2517.42	0.14	ppb
Molybdenum	97-1	2518.14	2517.63	2519.55	2518.44	0.04	ppb
Molybdenum	98-1	2512.61	2514.69	2519.22	2515.51	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.44	533.14	536.52	532.03	0.96	ppb
Phosphorus	31-2	10094.44	9920.10	10191.41	10068.65	1.37	ppb
Potassium	39-2	128836.72	128013.15	130744.76	129198.21	1.08	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	513.61	509.89	521.95	515.15	1.20	ppb
Selenium	78-2	511.76	523.85	536.51	524.04	2.36	ppb
Selenium	82-1	497.57	501.89	506.39	501.95	0.88	ppb
Silicon	28-1	485.61	491.65	495.00	490.75	0.97	ppb
Silver	109-1	499.01	496.80	495.82	497.21	0.33	ppb
Silver	107-1	498.26	498.61	497.04	497.97	0.17	ppb
Sodium	23-2	259294.93	258186.12	261428.04	259636.36	0.63	ppb
Strontium	86-1	484.68	485.92	494.29	488.30	1.07	ppb
Strontium	88-1	499.67	499.76	501.67	500.37	0.23	ppb
Sulfur	34-1	10509.23	10590.77	10612.99	10571.00	0.52	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	503.87	503.26	504.70	503.95	0.14	ppb
Thallium	205-1	524.90	530.51	530.99	528.80	0.64	ppb
Thorium	232-1	541.59	543.65	545.04	543.43	0.32	ppb
Tin	118-1	474.22	469.77	470.24	471.41	0.52	ppb
Titanium	47-1	2480.52	2478.77	2483.60	2480.96	0.10	ppb
Uranium	238-1	542.95	539.86	548.72	543.84	0.83	ppb
Vanadium	51-2	501.05	500.42	507.11	502.86	0.73	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:40:07	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	973.86	971.33	990.39	978.53	1.06	ppb
Zirconium	90-1	504.97	503.85	508.69	505.84	0.50	ppb
Zirconium	91-1	496.24	493.55	494.64	494.81	0.27	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:44:11	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	1.55	1.23	1.37	12.18	ppb
Antimony	121-1	0.40	0.46	0.49	0.45	9.92	ppb
Arsenic	75-2	0.07	0.05	0.04	0.05	26.24	ppb
Barium	135-1	0.11	0.09	0.12	0.11	13.58	ppb
Barium	137-1	0.14	0.14	0.10	0.13	19.26	ppb
Beryllium	9-1	0.05	0.06	0.08	0.07	22.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	12.80	11.57	11.69	12.02	5.67	ppb
Boron	11-1	12.90	11.36	11.50	11.92	7.17	ppb
Cadmium	111-1	0.04	-0.03	-0.07	-0.02		ppb
Cadmium	106-1	-0.14	-0.60	-1.22	-0.65		ppb
Cadmium	108-1	0.00	0.02	-0.05	-0.01		ppb
Calcium	43-1	15.91	11.69	12.44	13.35	16.89	ppb
Calcium	44-1	13.44	11.61	9.45	11.50	17.39	ppb
Chromium	52-2	0.02	-0.02	0.01	0.00	701.76	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	29.43	ppb
Copper	63-2	0.07	0.06	0.07	0.07	6.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	4.82	4.39	3.97	4.39	9.71	ppb
Iron	57-2	5.64	4.16	3.23	4.34	28.02	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.04	0.05	23.40	ppb
Lead	207-1	0.04	0.06	0.03	0.05	29.92	ppb
Lead	208-1	0.05	0.06	0.05	0.05	9.84	ppb
Lithium	6-1				113		%
Magnesium	24-2	9.48	7.61	7.53	8.21	13.46	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:44:11	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.03	0.04	15.73	ppb
Molybdenum	94-1	0.48	0.47	0.46	0.47	2.21	ppb
Molybdenum	95-1	0.65	0.63	0.59	0.62	4.23	ppb
Molybdenum	96-1	0.65	0.58	0.60	0.61	6.16	ppb
Molybdenum	97-1	0.70	0.58	0.45	0.58	21.28	ppb
Molybdenum	98-1	0.71	0.57	0.60	0.63	11.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.04	0.03	53.89	ppb
Phosphorus	31-2	-34.30	-23.37	-34.34	-30.67		ppb
Potassium	39-2	11.44	12.92	10.71	11.69	9.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.37	0.00	0.12	173.21	ppb
Selenium	78-2	-0.08	-0.28	0.10	-0.09		ppb
Selenium	82-1	0.17	0.09	0.35	0.20	67.07	ppb
Silicon	28-1	1.81	1.64	1.37	1.61	14.01	ppb
Silver	109-1	0.05	0.06	0.05	0.05	10.10	ppb
Silver	107-1	0.07	0.05	0.05	0.06	20.87	ppb
Sodium	23-2	38.89	37.11	36.41	37.47	3.42	ppb
Strontium	86-1	-0.01	0.03	0.02	0.01	147.69	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	22.28	ppb
Sulfur	34-1	-333.80	-243.50	-238.85	-272.05		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.07	0.06	8.82	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	16.56	ppb
Thorium	232-1	0.07	0.08	0.07	0.07	7.52	ppb
Tin	118-1	0.11	0.09	0.09	0.10	11.41	ppb
Titanium	47-1	0.21	0.17	0.15	0.18	16.04	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.70	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	28.91	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:44:11	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	0.09	0.04	0.04	133.60	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	13.74	ppb
Zirconium	91-1	0.07	0.02	0.03	0.04	72.72	ppb

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:32:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	67	33	36	81.06	cps
Antimony	121-1	117	108	92	106	12.06	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	42	42	25	36	26.65	cps
Beryllium	9-1	67	53	73	64	15.80	cps
Bismuth	209-1	4472592	4353866	4330855	4385771	1.73	cps
Bismuth	209-2	2875561	2904342	2930418	2903440	0.95	cps
Boron	10-1	383	325	492	400	21.14	cps
Boron	11-1	1583	1642	1742	1656	4.84	cps
Cadmium	111-1	1459	1629	1425	1504	7.26	cps
Cadmium	106-1	2075	2325	2042	2147	7.21	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	83	58	125	89	37.89	cps
Calcium	44-1	4393	4859	4809	4687	5.47	cps
Chromium	52-2	563	620	567	583	5.45	cps
Cobalt	59-2	33	47	43	41	16.89	cps
Copper	63-2	280	263	290	278	4.85	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	58	17	42	39	53.93	cps
Gadolinium	160-2	97	97	87	93	6.19	cps
Holmium	165-1	6457883	6476666	6355313	6429954	1.02	cps
Holmium	165-2	3745552	3806537	3820567	3790885	1.05	cps
Indium	115-1	4592433	4466714	4426568	4495238	1.92	cps
Indium	115-2	1088281	1098168	1112505	1099652	1.11	cps
Iron	56-2	3078	2956	3034	3023	2.05	cps
Iron	57-2	106	44	78	76	40.30	cps
Krypton	83-1	240	263	257	253	4.74	cps
Lead	206-1	517	611	428	519	17.68	cps
Lead	207-1	567	433	444	482	15.37	cps
Lead	208-1	2061	2111	1945	2039	4.19	cps
Lithium	6-1	1890603	1864290	1840460	1865118	1.34	cps
Magnesium	24-2	183	175	158	172	7.39	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:32:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	13	40	24	56.78	cps
Molybdenum	94-1	150	75	183	136	40.77	cps
Molybdenum	95-1	67	92	58	72	24.02	cps
Molybdenum	96-1	117	192	67	125	50.33	cps
Molybdenum	97-1	50	17	33	33	50.00	cps
Molybdenum	98-1	125	50	117	97	42.28	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	33	40	39	13.09	cps
Phosphorus	31-2	83	75	100	86	14.78	cps
Potassium	39-2	10955	10829	11488	11091	3.15	cps
Rhodium	103-1	4230100	4146808	4082116	4153008	1.79	cps
Rhodium	103-2	2151189	2193158	2198180	2180842	1.18	cps
Scandium	45-1	3274638	3171799	3165897	3204111	1.91	cps
Scandium	45-2	154947	157628	158352	156976	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	57	28	48	36.69	cps
Selenium	82-1	1	-7	6	0	4027.46	cps
Silicon	28-1	95622	96527	94481	95543	1.07	cps
Silver	109-1	67	33	42	47	36.74	cps
Silver	107-1	158	50	58	89	67.82	cps
Sodium	23-2	2417	2700	2584	2567	5.55	cps
Strontium	86-1	425	508	342	425	19.61	cps
Strontium	88-1	167	167	108	147	22.87	cps
Sulfur	34-1	257969	263226	261854	261016	1.04	cps
Terbium	159-1	6641087	6585020	6534239	6586782	0.81	cps
Terbium	159-2	3655455	3726206	3760040	3713900	1.44	cps
Thallium	203-1	142	100	117	119	17.55	cps
Thallium	205-1	333	217	275	275	21.21	cps
Thorium	232-1	283	306	344	311	9.94	cps
Tin	118-1	475	425	467	456	5.88	cps
Titanium	47-1	92	67	50	69	30.20	cps
Uranium	238-1	142	158	125	142	11.76	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	5071885	4999913	4937942	5003247	1.34	cps
Yttrium	89-2	825035	838638	839577	834417	0.98	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:32:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	287	237	263	262	9.54	cps
Zirconium	90-1	292	433	408	378	20.01	cps
Zirconium	91-1	83	33	50	56	45.83	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:40:31	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1567	1750	1583	10.04	cps
Antimony	121-1	12223	12564	12665	12484	1.86	cps
Arsenic	75-2	215	244	256	238	8.84	cps
Barium	135-1	18121	18221	18121	18154	0.32	cps
Barium	137-1	31587	31587	32280	31818	1.26	cps
Beryllium	9-1	2044	1960	2074	2026	2.90	cps
Bismuth	209-1	4362454	4342179	4382157	4362264	0.46	cps
Bismuth	209-2	2878078	2891014	2883872	2884321	0.22	cps
Boron	10-1	8953	8920	9503	9125	3.59	cps
Boron	11-1	38174	39578	40071	39274	2.51	cps
Cadmium	111-1	3564	3265	3338	3389	4.60	cps
Cadmium	106-1	2467	2167	2217	2284	7.04	cps
Cadmium	108-1	138	217	204	186	22.87	cps
Calcium	43-1	11580	12080	11455	11705	2.83	cps
Calcium	44-1	198230	200973	199706	199636	0.69	cps
Chromium	52-2	5248	5238	5211	5232	0.36	cps
Cobalt	59-2	3560	3507	3621	3563	1.59	cps
Copper	63-2	4821	5038	5081	4980	2.80	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	97	93	77	89	12.05	cps
Holmium	165-1	6283196	6321922	6306290	6303802	0.31	cps
Holmium	165-2	3736799	3755356	3779098	3757084	0.56	cps
Indium	115-1	4451050	4483978	4500301	4478443	0.56	cps
Indium	115-2	1091949	1092618	1092527	1092365	0.03	cps
Iron	56-2	108794	107988	109455	108746	0.68	cps
Iron	57-2	2939	2750	2700	2797	4.51	cps
Krypton	83-1	227	250	223	233	6.23	cps
Lead	206-1	6752	6902	6846	6833	1.11	cps
Lead	207-1	5946	6474	5801	6074	5.83	cps
Lead	208-1	27929	28563	27896	28129	1.34	cps
Lithium	6-1	1870020	1881158	1885456	1878878	0.42	cps
Magnesium	24-2	99672	97617	98900	98730	1.05	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:40:31	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1630	1687	1420	1579	8.90	cps
Molybdenum	94-1	14191	14600	15075	14622	3.03	cps
Molybdenum	95-1	18171	18388	18221	18260	0.62	cps
Molybdenum	96-1	20040	19998	20140	20059	0.36	cps
Molybdenum	97-1	11205	11113	10863	11060	1.60	cps
Molybdenum	98-1	28964	28579	29172	28905	1.04	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	930	890	913	911	2.21	cps
Phosphorus	31-2	350	392	375	372	5.63	cps
Potassium	39-2	104089	103501	104322	103971	0.41	cps
Rhodium	103-1	4097963	4108009	4153019	4119664	0.71	cps
Rhodium	103-2	2158768	2178861	2183235	2173621	0.60	cps
Scandium	45-1	3214940	3241633	3241064	3232546	0.47	cps
Scandium	45-2	157975	157385	157435	157598	0.21	cps
Selenium	77-2	53	60	50	54	9.35	cps
Selenium	78-2	170	198	246	205	18.75	cps
Selenium	82-1	862	844	851	852	1.09	cps
Silicon	28-1	146032	143113	145208	144784	1.04	cps
Silver	109-1	9404	10246	9679	9776	4.39	cps
Silver	107-1	10421	10046	9912	10126	2.60	cps
Sodium	23-2	183661	183507	184325	183831	0.24	cps
Strontium	86-1	2625	2684	2709	2673	1.60	cps
Strontium	88-1	20691	19990	20132	20271	1.83	cps
Sulfur	34-1	264839	262787	261074	262900	0.72	cps
Terbium	159-1	6414182	6476557	6482002	6457580	0.58	cps
Terbium	159-2	3684319	3696399	3702157	3694292	0.25	cps
Thallium	203-1	7527	7686	8011	7741	3.19	cps
Thallium	205-1	19440	18188	18689	18772	3.36	cps
Thorium	232-1	28571	28682	28726	28660	0.28	cps
Tin	118-1	30451	30567	31937	30985	2.67	cps
Titanium	47-1	5410	5651	5776	5612	3.32	cps
Uranium	238-1	29584	29693	29844	29707	0.44	cps
Vanadium	51-2	9773	9640	9683	9699	0.70	cps
Yttrium	89-1	4895994	4947227	4952545	4931922	0.63	cps
Yttrium	89-2	831381	833781	832535	832565	0.14	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:40:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1133	1097	1127	1119	1.75	cps
Zirconium	90-1	12030	11780	11630	11814	1.71	cps
Zirconium	91-1	2550	2534	2709	2598	3.72	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:44:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91035	91202	91102	91113	0.09	cps
Antimony	121-1	357020	358893	355920	357278	0.42	cps
Arsenic	75-2	13282	13408	13367	13353	0.48	cps
Barium	135-1	484048	486011	478629	482896	0.79	cps
Barium	137-1	848169	847352	841067	845529	0.46	cps
Beryllium	9-1	111058	111716	109705	110826	0.93	cps
Bismuth	209-1	4353793	4333741	4364720	4350751	0.36	cps
Bismuth	209-2	2860003	2857737	2837452	2851731	0.44	cps
Boron	10-1	19346	18687	19547	19193	2.34	cps
Boron	11-1	82828	83338	85592	83919	1.75	cps
Cadmium	111-1	109187	107784	107955	108309	0.71	cps
Cadmium	106-1	13540	14366	14383	14096	3.42	cps
Cadmium	108-1	8323	8336	8144	8268	1.30	cps
Calcium	43-1	130253	131546	129807	130535	0.69	cps
Calcium	44-1	2145688	2141038	2134764	2140497	0.26	cps
Chromium	52-2	122086	121771	121653	121837	0.18	cps
Cobalt	59-2	185296	186832	186259	186129	0.42	cps
Copper	63-2	247770	246310	246520	246867	0.32	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	7	30	20	19	61.96	cps
Gadolinium	160-1	33	58	25	39	44.62	cps
Gadolinium	160-2	107	97	110	104	6.64	cps
Holmium	165-1	6295049	6311129	6340889	6315689	0.37	cps
Holmium	165-2	3742496	3742169	3751198	3745288	0.14	cps
Indium	115-1	4446966	4429814	4434714	4437165	0.20	cps
Indium	115-2	1069147	1068871	1063361	1067126	0.31	cps
Iron	56-2	5097986	5019195	5047168	5054783	0.79	cps
Iron	57-2	131618	132144	130783	131515	0.52	cps
Krypton	83-1	267	240	230	246	7.72	cps
Lead	206-1	352184	352410	351914	352169	0.07	cps
Lead	207-1	322816	322538	323980	323111	0.24	cps
Lead	208-1	1446488	1453265	1454189	1451314	0.29	cps
Lithium	6-1	1860673	1864210	1854415	1859766	0.27	cps
Magnesium	24-2	1031246	1035233	1021365	1029281	0.69	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:44:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157897	157960	157667	157841	0.10	cps
Molybdenum	94-1	763142	760919	751225	758429	0.84	cps
Molybdenum	95-1	931091	917260	920051	922801	0.79	cps
Molybdenum	96-1	1031016	1026706	1030294	1029339	0.22	cps
Molybdenum	97-1	574546	578753	579791	577697	0.48	cps
Molybdenum	98-1	1482646	1492210	1477620	1484158	0.50	cps
Neodymium	150-1	60	27	33	40	44.09	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	47467	47611	47517	47531	0.15	cps
Phosphorus	31-2	5243	4968	4609	4940	6.43	cps
Potassium	39-2	505640	500876	501138	502551	0.53	cps
Rhodium	103-1	4074045	4049301	4032714	4052020	0.51	cps
Rhodium	103-2	2098391	2118208	2109317	2108639	0.47	cps
Scandium	45-1	3191707	3172998	3158575	3174427	0.52	cps
Scandium	45-2	151808	151142	150882	151277	0.32	cps
Selenium	77-2	457	463	393	438	8.83	cps
Selenium	78-2	1461	1470	1448	1460	0.76	cps
Selenium	82-1	8330	8366	8365	8354	0.25	cps
Silicon	28-1	372721	374068	374818	373869	0.28	cps
Silver	109-1	459451	460417	461093	460320	0.18	cps
Silver	107-1	484582	487257	484648	485496	0.31	cps
Sodium	23-2	1952926	1927419	1946541	1942295	0.68	cps
Strontium	86-1	127233	127024	126730	126996	0.20	cps
Strontium	88-1	1111453	1099943	1098211	1103203	0.65	cps
Sulfur	34-1	295517	288213	289521	291084	1.34	cps
Terbium	159-1	6505764	6492504	6475892	6491386	0.23	cps
Terbium	159-2	3673465	3646339	3676866	3665557	0.46	cps
Thallium	203-1	420315	422738	423739	422264	0.42	cps
Thallium	205-1	1027740	1036327	1032936	1032334	0.42	cps
Thorium	232-1	1632726	1634026	1644297	1637016	0.39	cps
Tin	118-1	316932	316646	314971	316183	0.33	cps
Titanium	47-1	277933	278524	275408	277288	0.60	cps
Uranium	238-1	1667542	1666150	1667444	1667045	0.05	cps
Vanadium	51-2	99103	98026	98053	98394	0.62	cps
Yttrium	89-1	4909048	4865118	4874966	4883044	0.47	cps
Yttrium	89-2	810552	809298	809336	809729	0.09	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:44:27	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	45655	45427	45133	45405	0.58	cps
Zirconium	90-1	650949	646136	652832	649972	0.53	cps
Zirconium	91-1	146146	147579	145811	146512	0.64	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:48:24	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213518	213637	216889	214681	0.89	cps
Antimony	121-1	884340	883283	878899	882174	0.33	cps
Arsenic	75-2	31213	31783	32095	31697	1.41	cps
Barium	135-1	1174143	1178794	1189003	1180647	0.64	cps
Barium	137-1	2056374	2078926	2076302	2070534	0.60	cps
Beryllium	9-1	265851	262902	262577	263777	0.68	cps
Bismuth	209-1	4259511	4015303	4397828	4224214	4.59	cps
Bismuth	209-2	2869087	2808371	2487625	2721695	7.53	cps
Boron	10-1	46280	46414	46748	46481	0.52	cps
Boron	11-1	203401	200150	199084	200878	1.12	cps
Cadmium	111-1	263336	261919	261252	262169	0.41	cps
Cadmium	106-1	32597	31929	31661	32062	1.50	cps
Cadmium	108-1	20373	20557	20619	20516	0.62	cps
Calcium	43-1	316277	314408	314165	314950	0.37	cps
Calcium	44-1	5132519	5052428	5029925	5071624	1.06	cps
Chromium	52-2	283904	286740	287290	285978	0.64	cps
Cobalt	59-2	429719	431411	439609	433580	1.22	cps
Copper	63-2	570161	577353	577556	575023	0.73	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	27	37	13	26	45.82	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	42	25	8	25	66.68	cps
Gadolinium	160-2	63	80	83	76	14.18	cps
Holmium	165-1	6171814	5819441	6297271	6096175	4.06	cps
Holmium	165-2	3780646	3701397	3269124	3583722	7.68	cps
Indium	115-1	4275167	3999060	4300852	4191693	3.99	cps
Indium	115-2	1041792	1023064	909786	991547	7.20	cps
Iron	56-2	11856809	11922760	12044942	11941504	0.80	cps
Iron	57-2	304015	303654	313459	307043	1.81	cps
Krypton	83-1	297	240	233	257	13.56	cps
Lead	206-1	874631	877872	875749	876084	0.19	cps
Lead	207-1	797340	809679	807016	804678	0.81	cps
Lead	208-1	3579419	3621666	3607604	3602896	0.60	cps
Lithium	6-1	1771743	1661401	1800084	1744409	4.20	cps
Magnesium	24-2	2382143	2405393	2440121	2409219	1.21	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:48:24	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	369510	372351	376016	372626	0.88	cps
Molybdenum	94-1	1859045	1846724	1844800	1850190	0.42	cps
Molybdenum	95-1	2249352	2245278	2233328	2242653	0.37	cps
Molybdenum	96-1	2482308	2490945	2474942	2482732	0.32	cps
Molybdenum	97-1	1400857	1400066	1391824	1397582	0.36	cps
Molybdenum	98-1	3599627	3593586	3591367	3594860	0.12	cps
Neodymium	150-1	120	133	107	120	11.11	cps
Neodymium	150-2	10	23	17	17	39.99	cps
Nickel	60-2	107662	110734	109666	109354	1.43	cps
Phosphorus	31-2	11655	11855	11947	11819	1.26	cps
Potassium	39-2	1152799	1160240	1173930	1162323	0.92	cps
Rhodium	103-1	3875382	3626581	3938450	3813471	4.32	cps
Rhodium	103-2	2064964	2017029	1788163	1956719	7.56	cps
Scandium	45-1	3012148	2752761	3001129	2922013	5.02	cps
Scandium	45-2	148461	145079	129208	140916	7.29	cps
Selenium	77-2	1067	1033	1120	1073	4.07	cps
Selenium	78-2	3543	3549	3625	3572	1.27	cps
Selenium	82-1	20099	20193	20192	20161	0.27	cps
Silicon	28-1	745719	749729	745152	746867	0.33	cps
Silver	109-1	1115337	1119645	1106488	1113823	0.60	cps
Silver	107-1	1174369	1179878	1168500	1174249	0.48	cps
Sodium	23-2	4507096	4543331	4571186	4540538	0.71	cps
Strontium	86-1	311010	309166	305160	308445	0.97	cps
Strontium	88-1	2670880	2666699	2649768	2662449	0.42	cps
Sulfur	34-1	339244	336337	330934	335505	1.26	cps
Terbium	159-1	6302193	5948186	6495359	6248579	4.44	cps
Terbium	159-2	3687867	3606021	3207374	3500421	7.34	cps
Thallium	203-1	1059112	1057416	1056987	1057839	0.11	cps
Thallium	205-1	2556032	2563733	2565345	2561704	0.19	cps
Thorium	232-1	4136320	4204672	4165928	4168973	0.82	cps
Tin	118-1	774335	774994	766468	771932	0.61	cps
Titanium	47-1	659541	657206	657051	657933	0.21	cps
Uranium	238-1	4203363	4233919	4212626	4216636	0.37	cps
Vanadium	51-2	229296	232522	234210	232009	1.08	cps
Yttrium	89-1	4655975	4336304	4733457	4575245	4.60	cps
Yttrium	89-2	794672	777646	696519	756279	6.94	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:48:24	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	101781	102530	104655	102989	1.45	cps
Zirconium	90-1	1577540	1594684	1570449	1580891	0.79	cps
Zirconium	91-1	356514	357374	354417	356102	0.43	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:52:15	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427975	429910	429465	429117	0.24	cps
Antimony	121-1	1730649	1742643	1752867	1742053	0.64	cps
Arsenic	75-2	63189	64667	64206	64020	1.18	cps
Barium	135-1	2304933	2348396	2354383	2335904	1.16	cps
Barium	137-1	4036106	4076032	4095269	4069136	0.74	cps
Beryllium	9-1	505625	506175	508166	506655	0.26	cps
Bismuth	209-1	4281124	4351380	4354517	4329007	0.96	cps
Bismuth	209-2	2450605	2620256	2740409	2603756	5.59	cps
Boron	10-1	86958	88684	90337	88660	1.91	cps
Boron	11-1	376386	390499	394234	387040	2.43	cps
Cadmium	111-1	507527	510754	514414	510899	0.67	cps
Cadmium	106-1	60547	60237	59584	60123	0.82	cps
Cadmium	108-1	39819	40061	40149	40009	0.43	cps
Calcium	43-1	609581	611764	614732	612026	0.42	cps
Calcium	44-1	9799073	9839925	9969826	9869608	0.90	cps
Chromium	52-2	567093	575644	577954	573564	1.00	cps
Cobalt	59-2	859532	872353	876993	869626	1.04	cps
Copper	63-2	1129086	1143617	1151273	1141325	0.99	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	50	40	47	46	11.18	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	67	110	73	83	28.00	cps
Holmium	165-1	6293477	6333733	6365606	6330939	0.57	cps
Holmium	165-2	3245819	3502823	3663389	3470677	6.07	cps
Indium	115-1	4250925	4248383	4278083	4259130	0.39	cps
Indium	115-2	895845	961569	1002633	953349	5.65	cps
Iron	56-2	23981901	24143255	24090197	24071785	0.34	cps
Iron	57-2	607398	618790	617101	614430	1.00	cps
Krypton	83-1	177	210	203	197	8.97	cps
Lead	206-1	1720250	1728838	1734039	1727709	0.40	cps
Lead	207-1	1583741	1590574	1599480	1591265	0.50	cps
Lead	208-1	7055431	7116816	7155161	7109136	0.71	cps
Lithium	6-1	1734479	1755745	1744325	1744850	0.61	cps
Magnesium	24-2	4884261	4883803	4898567	4888877	0.17	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:52:15	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	743125	753726	751085	749312	0.74	cps
Molybdenum	94-1	3592359	3612104	3624914	3609792	0.45	cps
Molybdenum	95-1	4348692	4383239	4403571	4378500	0.63	cps
Molybdenum	96-1	4894100	4939271	4930565	4921312	0.49	cps
Molybdenum	97-1	2712377	2736953	2726067	2725132	0.45	cps
Molybdenum	98-1	7081918	7161700	7190193	7144604	0.79	cps
Neodymium	150-1	227	247	287	253	12.06	cps
Neodymium	150-2	20	13	30	21	39.75	cps
Nickel	60-2	217389	219389	220681	219153	0.76	cps
Phosphorus	31-2	23753	23160	23069	23327	1.59	cps
Potassium	39-2	2317287	2335807	2345940	2333011	0.62	cps
Rhodium	103-1	3755917	3801669	3785649	3781079	0.61	cps
Rhodium	103-2	1761909	1883128	1964741	1869926	5.46	cps
Scandium	45-1	2922348	2948028	2943354	2937910	0.47	cps
Scandium	45-2	128428	137047	144177	136551	5.78	cps
Selenium	77-2	2090	1964	2024	2026	3.13	cps
Selenium	78-2	6672	7009	6837	6839	2.47	cps
Selenium	82-1	39430	39274	39917	39541	0.85	cps
Silicon	28-1	1307191	1329403	1333671	1323422	1.07	cps
Silver	109-1	2145613	2149215	2173557	2156128	0.71	cps
Silver	107-1	2240901	2256262	2266337	2254500	0.57	cps
Sodium	23-2	9206905	9199264	9257432	9221200	0.34	cps
Strontium	86-1	603091	606080	610273	606481	0.59	cps
Strontium	88-1	5215234	5268853	5288960	5257682	0.72	cps
Sulfur	34-1	433652	434503	437980	435379	0.53	cps
Terbium	159-1	6337109	6453544	6449985	6413546	1.03	cps
Terbium	159-2	3208777	3413730	3571943	3398150	5.36	cps
Thallium	203-1	2089698	2106403	2122177	2106092	0.77	cps
Thallium	205-1	5111820	5159424	5188544	5153263	0.75	cps
Thorium	232-1	8361287	8422143	8485137	8422856	0.74	cps
Tin	118-1	1513416	1534114	1535428	1527653	0.81	cps
Titanium	47-1	1283077	1287916	1298700	1289898	0.62	cps
Uranium	238-1	8471344	8482161	8493972	8482492	0.13	cps
Vanadium	51-2	463374	471656	468737	467922	0.90	cps
Yttrium	89-1	4620968	4667768	4650347	4646361	0.51	cps
Yttrium	89-2	693941	737309	765478	732242	4.92	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:52:15	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	198689	204487	205243	202806	1.77	cps
Zirconium	90-1	3107285	3085906	3139753	3110981	0.87	cps
Zirconium	91-1	694044	696459	701010	697171	0.51	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:56:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	846566	844521	856354	849147	0.74	cps
Antimony	121-1	3471254	3471600	3506422	3483092	0.58	cps
Arsenic	75-2	125706	124940	126238	125628	0.52	cps
Barium	135-1	4760397	4645351	4817818	4741188	1.85	cps
Barium	137-1	8354693	8338275	8431937	8374968	0.60	cps
Beryllium	9-1	996748	992694	999037	996159	0.32	cps
Bismuth	209-1	4191668	4217870	4218410	4209316	0.36	cps
Bismuth	209-2	2670347	2692947	2720907	2694734	0.94	cps
Boron	10-1	175898	175938	177557	176464	0.54	cps
Boron	11-1	756533	771683	785658	771291	1.89	cps
Cadmium	111-1	1046554	1052225	1055191	1051323	0.42	cps
Cadmium	106-1	121559	118921	120264	120248	1.10	cps
Cadmium	108-1	81181	82337	81030	81516	0.88	cps
Calcium	43-1	1226769	1230220	1244651	1233880	0.77	cps
Calcium	44-1	19840718	20003080	20060912	19968237	0.57	cps
Chromium	52-2	1127418	1136081	1140298	1134599	0.58	cps
Cobalt	59-2	1703402	1705200	1719134	1709245	0.50	cps
Copper	63-2	2212390	2222342	2225943	2220225	0.32	cps
Dysprosium	156-1	83	92	108	94	13.48	cps
Dysprosium	156-2	117	103	107	109	6.37	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	117	83	80	93	21.72	cps
Holmium	165-1	6295687	6325873	6358841	6326800	0.50	cps
Holmium	165-2	3645484	3662586	3686467	3664846	0.56	cps
Indium	115-1	4172885	4225671	4205842	4201466	0.63	cps
Indium	115-2	973705	982661	995281	983882	1.10	cps
Iron	56-2	47660341	47406191	47783065	47616533	0.40	cps
Iron	57-2	1213703	1208292	1218714	1213570	0.43	cps
Krypton	83-1	213	260	217	230	11.32	cps
Lead	206-1	3415430	3442710	3439052	3432397	0.43	cps
Lead	207-1	3156572	3190761	3163600	3170311	0.57	cps
Lead	208-1	14280230	14390481	14323612	14331441	0.39	cps
Lithium	6-1	1724867	1733443	1736625	1731645	0.35	cps
Magnesium	24-2	9688461	9668929	9722843	9693411	0.28	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:56:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1476982	1475786	1491550	1481439	0.59	cps
Molybdenum	94-1	7300870	7390148	7383795	7358271	0.68	cps
Molybdenum	95-1	8928006	9018728	9051202	8999312	0.71	cps
Molybdenum	96-1	9942018	10007020	10021051	9990030	0.42	cps
Molybdenum	97-1	5590136	5603051	5630827	5608004	0.37	cps
Molybdenum	98-1	14422074	14439216	14656771	14506020	0.90	cps
Neodymium	150-1	507	420	460	462	9.38	cps
Neodymium	150-2	70	47	77	64	24.44	cps
Nickel	60-2	429472	429592	431303	430123	0.24	cps
Phosphorus	31-2	46432	45980	46958	46457	1.05	cps
Potassium	39-2	4647932	4613336	4661396	4640888	0.53	cps
Rhodium	103-1	3692746	3701105	3732028	3708627	0.56	cps
Rhodium	103-2	1922069	1934965	1950449	1935828	0.73	cps
Scandium	45-1	2928271	2959131	2948497	2945300	0.53	cps
Scandium	45-2	143695	143553	145145	144131	0.61	cps
Selenium	77-2	3904	3924	3927	3918	0.32	cps
Selenium	78-2	13812	13593	13516	13640	1.13	cps
Selenium	82-1	78300	78554	78402	78419	0.16	cps
Silicon	28-1	2545563	2553541	2576921	2558675	0.64	cps
Silver	109-1	4374341	4385215	4406199	4388585	0.37	cps
Silver	107-1	4569935	4577570	4624043	4590516	0.64	cps
Sodium	23-2	18389988	18423588	18405471	18406349	0.09	cps
Strontium	86-1	1212043	1223829	1228481	1221451	0.69	cps
Strontium	88-1	10579697	10678595	10739427	10665906	0.76	cps
Sulfur	34-1	660849	665888	661308	662682	0.42	cps
Terbium	159-1	6405662	6492707	6459169	6452513	0.68	cps
Terbium	159-2	3553114	3568494	3622802	3581470	1.02	cps
Thallium	203-1	4180226	4154548	4188629	4174468	0.43	cps
Thallium	205-1	10314235	10367673	10435336	10372415	0.59	cps
Thorium	232-1	17054397	17098194	17168556	17107049	0.34	cps
Tin	118-1	3029653	3058466	3051487	3046535	0.49	cps
Titanium	47-1	2594010	2602855	2599317	2598728	0.17	cps
Uranium	238-1	17256709	17172470	17260863	17230014	0.29	cps
Vanadium	51-2	929363	934864	939063	934430	0.52	cps
Yttrium	89-1	4600458	4672591	4676723	4649924	0.92	cps
Yttrium	89-2	762931	766311	776856	768699	0.94	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 14:56:05	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	391412	392911	395030	393117	0.46	cps
Zirconium	90-1	6315660	6343536	6371142	6343446	0.44	cps
Zirconium	91-1	1389528	1402991	1395241	1395920	0.48	cps

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-10 15:09:22 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700308	1689309	1695867	1695161	0.33	cps
Antimony	121-1	6765461	6741501	6800989	6769317	0.44	cps
Arsenic	75-2	243322	244014	243494	243610	0.15	cps
Barium	135-1	9268393	9200677	9233083	9234051	0.37	cps
Barium	137-1	16170904	16161878	16147611	16160131	0.07	cps
Beryllium	9-1	1978561	1950283	1964629	1964491	0.72	cps
Bismuth	209-1	4104012	4067259	4082954	4084742	0.45	cps
Bismuth	209-2	2632662	2660781	2667629	2653691	0.70	cps
Boron	10-1	348958	346671	352561	349396	0.85	cps
Boron	11-1	1516985	1526659	1533102	1525582	0.53	cps
Cadmium	111-1	1975203	1959220	1959621	1964681	0.46	cps
Cadmium	106-1	225016	227143	226666	226275	0.49	cps
Cadmium	108-1	155072	152552	153310	153645	0.84	cps
Calcium	43-1	2450524	2403726	2416127	2423459	1.00	cps
Calcium	44-1	39955673	39450238	39410675	39605529	0.77	cps
Chromium	52-2	2203514	2214792	2215452	2211252	0.30	cps
Cobalt	59-2	3266320	3254504	3270736	3263854	0.26	cps
Copper	63-2	4464382	4483845	4499618	4482615	0.39	cps
Dysprosium	156-1	242	175	133	183	29.81	cps
Dysprosium	156-2	170	183	197	183	7.27	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	113	93	170	126	31.67	cps
Holmium	165-1	6351163	6347694	6379409	6359422	0.27	cps
Holmium	165-2	3666740	3730896	3713103	3703580	0.89	cps
Indium	115-1	4069438	4063619	4078314	4070457	0.18	cps
Indium	115-2	972465	978079	982440	977661	0.51	cps
Iron	56-2	93576822	92695547	92639452	92970607	0.57	cps
Iron	57-2	2361885	2356434	2350637	2356319	0.24	cps
Krypton	83-1	197	250	253	233	13.63	cps
Lead	206-1	6621500	6601195	6632455	6618383	0.24	cps
Lead	207-1	6066947	6065279	6079952	6070726	0.13	cps
Lead	208-1	27226343	27169231	27281320	27225631	0.21	cps
Lithium	6-1	1827697	1808785	1803539	1813341	0.70	cps
Magnesium	24-2	19441437	19257482	19221322	19306747	0.61	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:09:22	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2885089	2897944	2895715	2892916	0.24	cps
Molybdenum	94-1	14453494	14256174	14332268	14347312	0.69	cps
Molybdenum	95-1	17691630	17438885	17509500	17546672	0.74	cps
Molybdenum	96-1	19589844	19337232	19461556	19462878	0.65	cps
Molybdenum	97-1	11011218	10910726	10920815	10947586	0.51	cps
Molybdenum	98-1	28323344	28069404	28161819	28184856	0.46	cps
Neodymium	150-1	760	853	807	807	5.79	cps
Neodymium	150-2	93	127	93	104	18.42	cps
Nickel	60-2	815026	823390	816181	818199	0.55	cps
Phosphorus	31-2	92830	90825	92218	91958	1.12	cps
Potassium	39-2	9369717	9217523	9257009	9281416	0.85	cps
Rhodium	103-1	3670327	3623216	3628094	3640546	0.71	cps
Rhodium	103-2	1894802	1913464	1921788	1910018	0.72	cps
Scandium	45-1	3046667	2990309	3002010	3012996	0.99	cps
Scandium	45-2	149158	150135	150869	150054	0.57	cps
Selenium	77-2	7912	7882	7872	7889	0.26	cps
Selenium	78-2	26077	26181	26022	26093	0.31	cps
Selenium	82-1	148067	145592	144717	146125	1.19	cps
Silicon	28-1	5578485	5568174	5616694	5587785	0.46	cps
Silver	109-1	8296278	8167213	8185092	8216195	0.85	cps
Silver	107-1	8642771	8607196	8546663	8598877	0.57	cps
Sodium	23-2	36854467	36811984	36678674	36781708	0.25	cps
Strontium	86-1	2351661	2332396	2353395	2345817	0.50	cps
Strontium	88-1	20823334	20527512	20781200	20710682	0.77	cps
Sulfur	34-1	1120031	1099828	1102448	1107436	0.99	cps
Terbium	159-1	6503376	6428812	6469195	6467128	0.58	cps
Terbium	159-2	3576312	3625771	3619953	3607345	0.75	cps
Thallium	203-1	8067215	8052365	8081319	8066966	0.18	cps
Thallium	205-1	19703593	19748643	19813357	19755198	0.28	cps
Thorium	232-1	32921724	32784396	33003468	32903196	0.34	cps
Tin	118-1	5928567	5908969	5969565	5935700	0.52	cps
Titanium	47-1	5189524	5149108	5147495	5162042	0.46	cps
Uranium	238-1	33098687	32759928	33078721	32979112	0.58	cps
Vanadium	51-2	1834619	1838964	1845475	1839686	0.30	cps
Yttrium	89-1	4740901	4698988	4738980	4726290	0.50	cps
Yttrium	89-2	782315	783940	790716	785657	0.57	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:09:22	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	825945	829687	835999	830543	0.61	cps
Zirconium	90-1	12473942	12362029	12484569	12440180	0.55	cps
Zirconium	91-1	2714207	2669031	2684692	2689310	0.85	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:13:07	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8939761	8891484	8947632	8926292	0.34	cps
Antimony	121-1	9612	9837	9420	9623	2.17	cps
Arsenic	75-2	344	298	280	307	10.86	cps
Barium	135-1	1458	1333	1408	1400	4.49	cps
Barium	137-1	2875	2717	2425	2673	8.54	cps
Beryllium	9-1	363	397	370	377	4.68	cps
Bismuth	209-1	3536727	3509915	3496001	3514214	0.59	cps
Bismuth	209-2	2196652	2215895	2217434	2209994	0.52	cps
Boron	10-1	11755	10362	9587	10568	10.40	cps
Boron	11-1	50235	45854	42385	46158	8.52	cps
Cadmium	111-1	1523	1591	1576	1563	2.27	cps
Cadmium	106-1	1975	1950	2100	2009	4.00	cps
Cadmium	108-1	38	29	46	38	22.21	cps
Calcium	43-1	11895292	11989822	11942044	11942386	0.40	cps
Calcium	44-1	194193967	195429279	194675742	194766329	0.32	cps
Chromium	52-2	14054	13416	13666	13712	2.34	cps
Cobalt	59-2	37769	37805	37852	37809	0.11	cps
Copper	63-2	5271	5464	5831	5522	5.15	cps
Dysprosium	156-1	58	83	58	67	21.65	cps
Dysprosium	156-2	57	43	70	57	23.53	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	30	37	20	29	29.04	cps
Gadolinium	160-1	100	167	67	111	45.83	cps
Gadolinium	160-2	143	107	117	122	15.51	cps
Holmium	165-1	5975338	5952381	5939231	5955650	0.31	cps
Holmium	165-2	3396106	3392862	3399963	3396310	0.10	cps
Indium	115-1	3848848	3838879	3821827	3836518	0.36	cps
Indium	115-2	924398	929056	933160	928871	0.47	cps
Iron	56-2	453898821	453718588	452828077	453481829	0.13	cps
Iron	57-2	11446672	11483345	11502176	11477398	0.25	cps
Krypton	83-1	300	260	237	266	12.06	cps
Lead	206-1	7691	7547	7758	7665	1.41	cps
Lead	207-1	6885	6580	6691	6719	2.30	cps
Lead	208-1	30959	30898	30231	30696	1.32	cps
Lithium	6-1	1723737	1718172	1715866	1719258	0.24	cps
Magnesium	24-2	95230267	95386973	95170642	95262627	0.12	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:13:07	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11128	11648	11278	11351	2.36	cps
Molybdenum	94-1	9128	7469	7844	8147	10.68	cps
Molybdenum	95-1	13499	12197	11413	12370	8.51	cps
Molybdenum	96-1	17278	16811	16544	16877	2.20	cps
Molybdenum	97-1	7694	7827	7311	7611	3.53	cps
Molybdenum	98-1	19230	19064	18479	18924	2.08	cps
Neodymium	150-1	93	153	173	140	29.74	cps
Neodymium	150-2	53	77	73	68	18.62	cps
Nickel	60-2	9240	9213	9460	9304	1.46	cps
Phosphorus	31-2	133	67	225	142	56.11	cps
Potassium	39-2	48432198	48259487	48492132	48394606	0.25	cps
Rhodium	103-1	3259617	3248048	3222308	3243325	0.59	cps
Rhodium	103-2	1689856	1690253	1685112	1688407	0.17	cps
Scandium	45-1	2934208	2918025	2912047	2921427	0.39	cps
Scandium	45-2	147536	146775	147573	147295	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	28	41	41	33.61	cps
Selenium	82-1	88	56	98	81	27.09	cps
Silicon	28-1	187012	187450	182077	185513	1.61	cps
Silver	109-1	933	875	833	881	5.70	cps
Silver	107-1	858	875	925	886	3.92	cps
Sodium	23-2	184461862	185759921	186466100	185562628	0.55	cps
Strontium	86-1	9820	10688	9695	10068	5.37	cps
Strontium	88-1	84927	85119	84758	84935	0.21	cps
Sulfur	34-1	231590	235533	237422	234848	1.27	cps
Terbium	159-1	6075894	6059231	6009059	6048061	0.58	cps
Terbium	159-2	3326999	3312498	3315120	3318206	0.23	cps
Thallium	203-1	1317	1142	1150	1203	8.21	cps
Thallium	205-1	3159	2934	3042	3045	3.70	cps
Thorium	232-1	14697	12896	11300	12964	13.11	cps
Tin	118-1	5059	5068	5084	5071	0.25	cps
Titanium	47-1	2392	2459	2392	2414	1.59	cps
Uranium	238-1	2942	2434	2225	2534	14.55	cps
Vanadium	51-2	403	317	337	352	12.88	cps
Yttrium	89-1	4439430	4394693	4411723	4415282	0.51	cps
Yttrium	89-2	752062	753688	751720	752490	0.14	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:13:07	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7675	7969	8069	7904	2.59	cps
Zirconium	90-1	3876	3509	3417	3601	6.74	cps
Zirconium	91-1	783	758	842	795	5.38	cps

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-10 15:17:00 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51632	49709	50612	50651	1.90	cps
Antimony	121-1	1418471	1412396	1407663	1412844	0.38	cps
Arsenic	75-2	55312	54336	54355	54668	1.02	cps
Barium	135-1	198049	195041	194781	195957	0.93	cps
Barium	137-1	342970	342766	340236	341991	0.45	cps
Beryllium	9-1	225717	223718	224039	224491	0.48	cps
Bismuth	209-1	4491371	4454450	4490282	4478701	0.47	cps
Bismuth	209-2	2931165	2895110	2900293	2908856	0.67	cps
Boron	10-1	198984	202838	205065	202296	1.52	cps
Boron	11-1	864333	881036	875533	873634	0.97	cps
Cadmium	111-1	221912	224501	222805	223073	0.59	cps
Cadmium	106-1	46210	45022	45934	45722	1.36	cps
Cadmium	108-1	24200	23027	24071	23766	2.71	cps
Calcium	43-1	62508	59922	61730	61387	2.16	cps
Calcium	44-1	946182	932758	939680	939540	0.71	cps
Chromium	52-2	248343	246636	244527	246502	0.78	cps
Cobalt	59-2	379893	380994	380793	380560	0.15	cps
Copper	63-2	255719	252839	253165	253908	0.62	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	75	108	100	94	18.37	cps
Erbium	164-2	33	33	37	34	5.60	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Gadolinium	160-2	103	100	103	102	1.89	cps
Holmium	165-1	6526032	6439401	6526094	6497176	0.77	cps
Holmium	165-2	3817731	3821175	3813902	3817602	0.10	cps
Indium	115-1	4500866	4497563	4479929	4492786	0.25	cps
Indium	115-2	1087105	1085642	1089716	1087488	0.19	cps
Iron	56-2	2217953	2197011	2198972	2204645	0.52	cps
Iron	57-2	54958	55065	55589	55204	0.61	cps
Krypton	83-1	233	240	290	254	12.17	cps
Lead	206-1	1434197	1424403	1427591	1428730	0.35	cps
Lead	207-1	1258212	1257976	1256593	1257594	0.07	cps
Lead	208-1	5752856	5725649	5737698	5738734	0.24	cps
Lithium	6-1	2022688	2012441	2012487	2015872	0.29	cps
Magnesium	24-2	270110	266912	264697	267240	1.02	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:17:00	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160481	159773	158524	159592	0.62	cps
Molybdenum	94-1	3167388	3160953	3169338	3165893	0.14	cps
Molybdenum	95-1	1746246	1740631	1743437	1743438	0.16	cps
Molybdenum	96-1	2232321	2212879	2229549	2224917	0.47	cps
Molybdenum	97-1	1090630	1081641	1091781	1088017	0.51	cps
Molybdenum	98-1	2803382	2792147	2804075	2799868	0.24	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	98260	95726	96535	96840	1.34	cps
Phosphorus	31-2	75	50	75	67	21.65	cps
Potassium	39-2	429320	425482	425436	426746	0.52	cps
Rhodium	103-1	4183797	4193839	4177083	4184906	0.20	cps
Rhodium	103-2	2183357	2178552	2170360	2177423	0.30	cps
Scandium	45-1	3315698	3278542	3301527	3298589	0.57	cps
Scandium	45-2	163147	163126	163649	163307	0.18	cps
Selenium	77-2	1770	1690	1770	1743	2.65	cps
Selenium	78-2	6112	6116	6044	6091	0.67	cps
Selenium	82-1	33605	33581	33414	33533	0.31	cps
Silicon	28-1	2589760	2576824	2588234	2584939	0.27	cps
Silver	109-1	926329	909250	913095	916225	0.98	cps
Silver	107-1	976095	961416	967076	968195	0.76	cps
Sodium	23-2	884579	881219	867880	877893	1.01	cps
Strontium	86-1	1192018	1176937	1191259	1186738	0.72	cps
Strontium	88-1	10371803	10332758	10457010	10387190	0.61	cps
Sulfur	34-1	251258	244585	239740	245194	2.36	cps
Terbium	159-1	6633256	6632868	6663128	6643084	0.26	cps
Terbium	159-2	3755273	3750414	3726379	3744022	0.41	cps
Thallium	203-1	1739847	1707242	1732478	1726522	0.99	cps
Thallium	205-1	4173666	4122584	4146360	4147537	0.62	cps
Thorium	232-1	2433284	2428228	2434115	2431876	0.13	cps
Tin	118-1	2933574	2909554	2907890	2917006	0.49	cps
Titanium	47-1	529400	522383	526685	526156	0.67	cps
Uranium	238-1	16639509	16582813	16723539	16648620	0.43	cps
Vanadium	51-2	200838	201897	201408	201381	0.26	cps
Yttrium	89-1	5032859	5030697	5084458	5049338	0.60	cps
Yttrium	89-2	849271	843214	839900	844128	0.56	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:17:00	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90052	89455	89562	89690	0.35	cps
Zirconium	90-1	6106373	6070888	6142338	6106533	0.59	cps
Zirconium	91-1	1344911	1328321	1337878	1337037	0.62	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:20:44	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	183	92	136	33.72	cps
Antimony	121-1	1608	1734	1809	1717	5.89	cps
Arsenic	75-2	19	19	22	20	10.81	cps
Barium	135-1	100	100	100	100	0.01	cps
Barium	137-1	200	150	175	175	14.28	cps
Beryllium	9-1	233	197	203	211	9.25	cps
Bismuth	209-1	4475479	4433723	4391367	4433523	0.95	cps
Bismuth	209-2	2871707	2904739	2920388	2898945	0.86	cps
Boron	10-1	5985	6293	5968	6082	3.01	cps
Boron	11-1	27935	25205	24788	25976	6.58	cps
Cadmium	111-1	1462	1690	1333	1495	12.07	cps
Cadmium	106-1	2000	2367	1834	2067	13.20	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	208	242	217	222	7.81	cps
Calcium	44-1	7119	7010	6619	6916	3.81	cps
Chromium	52-2	613	663	617	631	4.43	cps
Cobalt	59-2	87	107	147	113	26.96	cps
Copper	63-2	480	380	450	437	11.75	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	33	0	17	99.99	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	143	123	143	137	8.45	cps
Holmium	165-1	6508695	6537977	6484089	6510254	0.41	cps
Holmium	165-2	3769818	3816657	3841123	3809200	0.95	cps
Indium	115-1	4618423	4583212	4562291	4587975	0.62	cps
Indium	115-2	1107600	1132275	1128363	1122746	1.18	cps
Iron	56-2	8903	9014	8858	8925	0.90	cps
Iron	57-2	239	300	256	265	11.93	cps
Krypton	83-1	223	223	260	236	8.99	cps
Lead	206-1	1050	883	783	906	14.88	cps
Lead	207-1	845	883	789	839	5.66	cps
Lead	208-1	3839	3667	3456	3654	5.26	cps
Lithium	6-1	2027050	2024976	2018562	2023529	0.22	cps
Magnesium	24-2	1242	1142	1242	1208	4.78	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:20:44	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	97	87	96	8.78	cps
Molybdenum	94-1	1233	1275	1100	1203	7.60	cps
Molybdenum	95-1	1533	1275	1208	1339	12.82	cps
Molybdenum	96-1	1608	1500	1433	1514	5.83	cps
Molybdenum	97-1	950	783	833	856	10.00	cps
Molybdenum	98-1	2417	2050	1975	2147	11.01	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	63	93	81	19.43	cps
Phosphorus	31-2	58	42	67	56	22.91	cps
Potassium	39-2	13407	13523	13173	13368	1.33	cps
Rhodium	103-1	4218127	4222297	4206662	4215695	0.19	cps
Rhodium	103-2	2190772	2230490	2221986	2214416	0.94	cps
Scandium	45-1	3339187	3339522	3333819	3337509	0.10	cps
Scandium	45-2	164602	166874	168168	166548	1.08	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	37	61	50	49	24.39	cps
Selenium	82-1	72	68	36	59	33.20	cps
Silicon	28-1	115585	113057	113108	113917	1.27	cps
Silver	109-1	317	308	350	325	6.78	cps
Silver	107-1	475	358	425	419	13.96	cps
Sodium	23-2	22317	21066	20707	21363	3.96	cps
Strontium	86-1	500	617	575	564	10.49	cps
Strontium	88-1	1117	1050	1117	1095	3.52	cps
Sulfur	34-1	248614	252063	251199	250625	0.72	cps
Terbium	159-1	6638352	6707780	6683845	6676659	0.53	cps
Terbium	159-2	3727810	3750984	3763478	3747424	0.48	cps
Thallium	203-1	617	617	558	597	5.64	cps
Thallium	205-1	1634	1617	1533	1595	3.36	cps
Thorium	232-1	2484	2289	2250	2341	5.34	cps
Tin	118-1	1158	1317	1300	1258	6.91	cps
Titanium	47-1	217	175	208	200	11.02	cps
Uranium	238-1	1592	1750	1692	1678	4.77	cps
Vanadium	51-2	30	43	60	44	33.82	cps
Yttrium	89-1	5095410	5137016	5115334	5115920	0.41	cps
Yttrium	89-2	847508	860717	860716	856314	0.89	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:20:44	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	280	343	353	326	12.21	cps
Zirconium	90-1	1142	917	858	972	15.39	cps
Zirconium	91-1	233	217	233	228	4.22	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:24:21	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8541184	8579934	8738576	8619898	1.21	cps
Antimony	121-1	8628	8945	8553	8709	2.39	cps
Arsenic	75-2	100	81	111	98	15.35	cps
Barium	135-1	3676	3392	3151	3406	7.72	cps
Barium	137-1	6327	5510	5460	5765	8.44	cps
Beryllium	9-1	803	890	877	857	5.45	cps
Bismuth	209-1	4103118	4045662	4060706	4069828	0.73	cps
Bismuth	209-2	2573846	2604856	2639943	2606215	1.27	cps
Boron	10-1	4076	4034	3659	3923	5.85	cps
Boron	11-1	17452	17102	16201	16918	3.82	cps
Cadmium	111-1	2893	2393	2520	2602	9.99	cps
Cadmium	106-1	1992	1650	1734	1792	9.94	cps
Cadmium	108-1	2592	2792	2563	2649	4.71	cps
Calcium	43-1	2489687	2483442	2468374	2480501	0.44	cps
Calcium	44-1	41145273	41012699	40867258	41008410	0.34	cps
Chromium	52-2	47818	47797	48664	48093	1.03	cps
Cobalt	59-2	4467	4321	4441	4410	1.77	cps
Copper	63-2	19887	19540	20154	19860	1.55	cps
Dysprosium	156-1	33	25	58	39	44.62	cps
Dysprosium	156-2	17	23	17	19	20.36	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	20	33	20	24	31.49	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	107	137	113	119	13.25	cps
Holmium	165-1	6427198	6411930	6461050	6433392	0.39	cps
Holmium	165-2	3724501	3758649	3776530	3753227	0.70	cps
Indium	115-1	4262754	4230390	4240287	4244477	0.39	cps
Indium	115-2	1027870	1033801	1046491	1036054	0.92	cps
Iron	56-2	199631593	200851149	203067943	201183562	0.87	cps
Iron	57-2	5054936	5049927	5088985	5064616	0.42	cps
Krypton	83-1	307	270	260	279	8.81	cps
Lead	206-1	32991	33532	33543	33355	0.94	cps
Lead	207-1	27796	26761	26393	26983	2.70	cps
Lead	208-1	128186	127071	126798	127351	0.58	cps
Lithium	6-1	1885444	1878236	1882955	1882212	0.19	cps
Magnesium	24-2	20713584	20809785	21083644	20869004	0.92	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:24:21	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12519	12345	12579	12481	0.97	cps
Molybdenum	94-1	4004590	3968634	3952722	3975315	0.67	cps
Molybdenum	95-1	7196337	7243594	7220944	7220291	0.33	cps
Molybdenum	96-1	7711499	7754579	7678994	7715024	0.49	cps
Molybdenum	97-1	4339359	4320295	4294949	4318201	0.52	cps
Molybdenum	98-1	11567867	11542130	11615032	11575009	0.32	cps
Neodymium	150-1	33	20	60	38	53.92	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	4878	4768	4834	4826	1.15	cps
Phosphorus	31-2	480732	482573	491354	484887	1.17	cps
Potassium	39-2	20365593	20295372	20430180	20363715	0.33	cps
Rhodium	103-1	3711251	3685155	3701149	3699185	0.36	cps
Rhodium	103-2	1960291	1974745	1987087	1974041	0.68	cps
Scandium	45-1	3147130	3125245	3114528	3128967	0.53	cps
Scandium	45-2	154859	157661	158733	157084	1.27	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	50	37	40	21.81	cps
Selenium	82-1	23	35	50	36	37.53	cps
Silicon	28-1	221686	218862	221088	220545	0.67	cps
Silver	109-1	2167	2059	2000	2075	4.08	cps
Silver	107-1	2400	2250	2259	2303	3.66	cps
Sodium	23-2	39970901	40050133	40604664	40208566	0.86	cps
Strontium	86-1	85730	84356	84238	84775	0.98	cps
Strontium	88-1	736924	741280	738300	738834	0.30	cps
Sulfur	34-1	4654283	4737418	4671998	4687900	0.93	cps
Terbium	159-1	6559285	6594736	6535894	6563305	0.45	cps
Terbium	159-2	3635496	3663199	3689130	3662608	0.73	cps
Thallium	203-1	3226	3201	3192	3206	0.54	cps
Thallium	205-1	7703	8069	7427	7733	4.17	cps
Thorium	232-1	5968	5273	4151	5131	17.87	cps
Tin	118-1	2225	2184	1975	2128	6.30	cps
Titanium	47-1	2213768	2202913	2198903	2205195	0.35	cps
Uranium	238-1	3367	2900	2225	2831	20.28	cps
Vanadium	51-2	343	337	417	366	12.14	cps
Yttrium	89-1	4854680	4835458	4835179	4841772	0.23	cps
Yttrium	89-2	818878	816742	821666	819095	0.30	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:24:21	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4784	4864	5201	4950	4.47	cps
Zirconium	90-1	1825	1734	1283	1614	17.96	cps
Zirconium	91-1	400	325	308	344	14.18	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:27:59	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8733992	8681821	8749805	8721873	0.41	cps
Antimony	121-1	153776	151930	153892	153200	0.72	cps
Arsenic	75-2	5268	5145	5097	5170	1.70	cps
Barium	135-1	43954	42725	44906	43862	2.49	cps
Barium	137-1	75580	75178	75255	75338	0.28	cps
Beryllium	9-1	44973	44114	44786	44624	1.01	cps
Bismuth	209-1	4071291	4304524	4251353	4209056	2.90	cps
Bismuth	209-2	2639853	2659463	2690788	2663368	0.96	cps
Boron	10-1	22442	22434	21466	22114	2.54	cps
Boron	11-1	96817	98479	96549	97282	1.07	cps
Cadmium	111-1	44608	43215	42466	43430	2.50	cps
Cadmium	106-1	8428	7844	7702	7991	4.81	cps
Cadmium	108-1	5830	6168	6051	6017	2.85	cps
Calcium	43-1	2594790	2617439	2574247	2595492	0.83	cps
Calcium	44-1	42816159	43026645	42685955	42842920	0.40	cps
Chromium	52-2	97530	97805	98278	97871	0.39	cps
Cobalt	59-2	76157	77543	77758	77153	1.13	cps
Copper	63-2	65851	67374	66879	66701	1.17	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	30	27	7	21	59.77	cps
Erbium	164-1	75	67	33	58	37.80	cps
Erbium	164-2	30	27	27	28	6.92	cps
Gadolinium	160-1	17	83	67	56	62.45	cps
Gadolinium	160-2	90	130	107	109	18.45	cps
Holmium	165-1	6437004	6833001	6789938	6686648	3.25	cps
Holmium	165-2	3771835	3843278	3876567	3830560	1.40	cps
Indium	115-1	4309425	4533302	4483562	4442096	2.65	cps
Indium	115-2	1053233	1060424	1067099	1060252	0.65	cps
Iron	56-2	203925855	204031460	203609932	203855749	0.11	cps
Iron	57-2	5145536	5154007	5128376	5142640	0.25	cps
Krypton	83-1	273	257	243	258	5.83	cps
Lead	206-1	179207	176257	177936	177800	0.83	cps
Lead	207-1	151901	152385	149930	151405	0.86	cps
Lead	208-1	697319	699521	695318	697386	0.30	cps
Lithium	6-1	1916683	1996229	1985432	1966115	2.19	cps
Magnesium	24-2	21255924	21171747	21311355	21246342	0.33	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:27:59	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	44216	43936	44658	44270	0.82	cps
Molybdenum	94-1	4468597	4473760	4439135	4460497	0.42	cps
Molybdenum	95-1	7628453	7692848	7658722	7660008	0.42	cps
Molybdenum	96-1	8193542	8262065	8234304	8229970	0.42	cps
Molybdenum	97-1	4769790	4789145	4804823	4787919	0.37	cps
Molybdenum	98-1	12349204	12421452	12316632	12362430	0.43	cps
Neodymium	150-1	33	60	33	42	36.47	cps
Neodymium	150-2	20	30	17	22	31.22	cps
Nickel	60-2	22651	22711	23008	22790	0.84	cps
Phosphorus	31-2	493821	486840	494201	491621	0.84	cps
Potassium	39-2	20671166	20533766	20823759	20676230	0.70	cps
Rhodium	103-1	3788339	3936714	3913752	3879601	2.06	cps
Rhodium	103-2	2007431	2028282	2042239	2025984	0.86	cps
Scandium	45-1	3189221	3357160	3328266	3291549	2.73	cps
Scandium	45-2	160131	162001	163636	161923	1.08	cps
Selenium	77-2	147	133	153	144	7.05	cps
Selenium	78-2	600	598	570	590	2.82	cps
Selenium	82-1	3188	3265	3108	3187	2.46	cps
Silicon	28-1	495097	499382	498743	497741	0.46	cps
Silver	109-1	169152	168340	166562	168018	0.79	cps
Silver	107-1	182680	178528	177176	179461	1.60	cps
Sodium	23-2	40937137	40608184	40998558	40847960	0.51	cps
Strontium	86-1	243482	241345	242125	242317	0.45	cps
Strontium	88-1	2105077	2092879	2090772	2096242	0.37	cps
Sulfur	34-1	4844624	4888776	4858976	4864125	0.46	cps
Terbium	159-1	6610717	6964269	6963205	6846064	2.98	cps
Terbium	159-2	3696419	3764024	3776670	3745704	1.15	cps
Thallium	203-1	175847	174900	173325	174691	0.73	cps
Thallium	205-1	421959	426574	420939	423157	0.71	cps
Thorium	232-1	25548	24702	24924	25058	1.75	cps
Tin	118-1	312557	312169	309690	311472	0.50	cps
Titanium	47-1	2346248	2338580	2341636	2342155	0.16	cps
Uranium	238-1	1676703	1667334	1666914	1670317	0.33	cps
Vanadium	51-2	40884	41167	41070	41040	0.35	cps
Yttrium	89-1	4961265	5227671	5156411	5115116	2.70	cps
Yttrium	89-2	832383	844945	848247	841859	0.99	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:27:59	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13039	12936	12802	12926	0.92	cps
Zirconium	90-1	650072	650712	647316	649367	0.28	cps
Zirconium	91-1	145431	145170	145440	145347	0.11	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:37:07	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5075050	5078385	5101627	5085021	0.28	cps
Antimony	121-1	3789891	3742844	3695583	3742773	1.26	cps
Arsenic	75-2	128132	128539	128225	128299	0.17	cps
Barium	135-1	4738582	4568380	4485241	4597401	2.81	cps
Barium	137-1	8319449	8262590	8136087	8239375	1.14	cps
Beryllium	9-1	1038564	1030716	1019922	1029734	0.91	cps
Bismuth	209-1	3986556	3944163	3896682	3942467	1.14	cps
Bismuth	209-2	2494361	2502123	2499719	2498734	0.16	cps
Boron	10-1	186780	185972	183376	185376	0.96	cps
Boron	11-1	800316	810978	810018	807104	0.73	cps
Cadmium	111-1	1044804	1039632	1020444	1034960	1.24	cps
Cadmium	106-1	122013	119855	117793	119887	1.76	cps
Cadmium	108-1	82794	80447	80108	81116	1.80	cps
Calcium	43-1	6471419	6427602	6322255	6407092	1.20	cps
Calcium	44-1	105889977	104473902	102622359	104328746	1.57	cps
Chromium	52-2	1159893	1168979	1172073	1166982	0.54	cps
Cobalt	59-2	1682998	1685144	1698825	1688989	0.51	cps
Copper	63-2	2297226	2320413	2312275	2309971	0.51	cps
Dysprosium	156-1	58	117	142	106	40.51	cps
Dysprosium	156-2	120	120	157	132	16.01	cps
Erbium	164-1	58	17	33	36	58.08	cps
Erbium	164-2	17	33	23	24	34.31	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	117	147	163	142	16.63	cps
Holmium	165-1	6525818	6454157	6401762	6460579	0.96	cps
Holmium	165-2	3706499	3698671	3721734	3708968	0.32	cps
Indium	115-1	4262900	4197552	4122019	4194157	1.68	cps
Indium	115-2	1006881	996534	998105	1000507	0.56	cps
Iron	56-2	246903683	245938294	248168506	247003494	0.45	cps
Iron	57-2	6248412	6221553	6237671	6235879	0.22	cps
Krypton	83-1	257	213	273	248	12.50	cps
Lead	206-1	3194514	3176364	3115726	3162201	1.30	cps
Lead	207-1	2951012	2921728	2880658	2917800	1.21	cps
Lead	208-1	13362844	13285203	13092043	13246697	1.05	cps
Lithium	6-1	1925805	1895448	1874734	1898662	1.35	cps
Magnesium	24-2	51295356	51353016	51642437	51430270	0.36	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:37:07	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1508881	1498725	1519166	1508924	0.68	cps
Molybdenum	94-1	7535839	7458946	7373898	7456228	1.09	cps
Molybdenum	95-1	9149742	9124409	8962816	9078989	1.12	cps
Molybdenum	96-1	10169432	10070005	9947425	10062287	1.11	cps
Molybdenum	97-1	5706766	5657713	5568073	5644184	1.25	cps
Molybdenum	98-1	14680820	14544669	14408887	14544792	0.93	cps
Neodymium	150-1	547	400	580	509	18.82	cps
Neodymium	150-2	63	107	63	78	32.17	cps
Nickel	60-2	453106	453830	454169	453702	0.12	cps
Phosphorus	31-2	48739	50310	48563	49204	1.96	cps
Potassium	39-2	25831859	25650677	25831862	25771466	0.41	cps
Rhodium	103-1	3688756	3652760	3573445	3638320	1.62	cps
Rhodium	103-2	1902695	1892375	1888261	1894444	0.39	cps
Scandium	45-1	3274357	3212161	3184779	3223765	1.42	cps
Scandium	45-2	159804	158282	158952	159013	0.48	cps
Selenium	77-2	4084	4131	4084	4100	0.66	cps
Selenium	78-2	13499	13851	13707	13686	1.29	cps
Selenium	82-1	77687	76274	75533	76498	1.43	cps
Silicon	28-1	2853041	2847339	2822351	2840911	0.57	cps
Silver	109-1	4366478	4291041	4272331	4309950	1.16	cps
Silver	107-1	4604220	4554457	4447548	4535408	1.77	cps
Sodium	23-2	97756608	97611027	98125861	97831165	0.27	cps
Strontium	86-1	1222019	1218437	1193915	1211457	1.26	cps
Strontium	88-1	10776710	10714145	10500802	10663886	1.36	cps
Sulfur	34-1	706664	706545	696763	703324	0.81	cps
Terbium	159-1	6666438	6604814	6537542	6602931	0.98	cps
Terbium	159-2	3609227	3607055	3599563	3605282	0.14	cps
Thallium	203-1	3909268	3892420	3830543	3877411	1.07	cps
Thallium	205-1	9672618	9675385	9569626	9639210	0.63	cps
Thorium	232-1	16602308	16549724	16249217	16467083	1.16	cps
Tin	118-1	2979647	2946020	2888851	2938173	1.56	cps
Titanium	47-1	2731851	2708471	2657659	2699327	1.41	cps
Uranium	238-1	16655469	16636904	16364561	16552311	0.98	cps
Vanadium	51-2	977846	983256	981818	980973	0.29	cps
Yttrium	89-1	4948692	4871820	4798628	4873047	1.54	cps
Yttrium	89-2	815207	810714	811385	812435	0.30	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:37:07	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	479953	482980	485499	482811	0.58	cps
Zirconium	90-1	6521886	6462037	6354885	6446270	1.31	cps
Zirconium	91-1	1436043	1407465	1390951	1411486	1.62	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:46:55	DataFile Name :	021LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	1775	2142	2009	10.10	cps
Antimony	121-1	14383	13982	14633	14333	2.29	cps
Arsenic	75-2	300	291	254	281	8.70	cps
Barium	135-1	19681	19314	19114	19370	1.49	cps
Barium	137-1	35137	33984	33758	34293	2.16	cps
Beryllium	9-1	2387	2430	2434	2417	1.08	cps
Bismuth	209-1	4783182	4786939	4710953	4760358	0.90	cps
Bismuth	209-2	2905376	2946746	2946170	2932764	0.81	cps
Boron	10-1	12939	12948	13190	13026	1.09	cps
Boron	11-1	57694	58330	57385	57803	0.83	cps
Cadmium	111-1	3768	3464	3843	3692	5.44	cps
Cadmium	106-1	2625	2350	2492	2489	5.53	cps
Cadmium	108-1	171	146	204	174	16.86	cps
Calcium	43-1	14341	13799	13999	14046	1.95	cps
Calcium	44-1	223627	221376	222550	222518	0.51	cps
Chromium	52-2	5351	5611	5708	5557	3.32	cps
Cobalt	59-2	3887	3777	3694	3786	2.56	cps
Copper	63-2	5721	5414	5278	5471	4.15	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	25	33	33	31	15.75	cps
Gadolinium	160-2	107	140	117	121	14.12	cps
Holmium	165-1	7038941	6956732	6882104	6959259	1.13	cps
Holmium	165-2	3831735	3892248	3911761	3878581	1.08	cps
Indium	115-1	5017454	5017408	4993515	5009459	0.28	cps
Indium	115-2	1143075	1169126	1171582	1161261	1.36	cps
Iron	56-2	124758	123285	126496	124846	1.29	cps
Iron	57-2	3167	3134	3062	3121	1.73	cps
Krypton	83-1	300	213	230	248	18.56	cps
Lead	206-1	7486	7241	7903	7543	4.43	cps
Lead	207-1	6869	6769	6757	6798	0.90	cps
Lead	208-1	30831	30832	31365	31010	0.99	cps
Lithium	6-1	2224691	2197648	2189273	2203871	0.84	cps
Magnesium	24-2	112898	113519	114712	113710	0.81	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:46:55	DataFile Name :	021LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1817	1920	1753	1830	4.60	cps
Molybdenum	94-1	17002	16026	16035	16354	3.43	cps
Molybdenum	95-1	20532	20107	20524	20387	1.19	cps
Molybdenum	96-1	22869	21342	22577	22263	3.64	cps
Molybdenum	97-1	12481	12381	12256	12372	0.91	cps
Molybdenum	98-1	32304	32588	32112	32335	0.74	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1037	1147	1050	1078	5.57	cps
Phosphorus	31-2	458	408	333	400	15.73	cps
Potassium	39-2	118822	120444	120225	119830	0.73	cps
Rhodium	103-1	4697903	4673540	4640881	4670775	0.61	cps
Rhodium	103-2	2260362	2314433	2320819	2298538	1.45	cps
Scandium	45-1	3694574	3631515	3619701	3648597	1.10	cps
Scandium	45-2	172068	176261	177015	175115	1.52	cps
Selenium	77-2	50	83	40	58	39.27	cps
Selenium	78-2	219	193	183	198	9.20	cps
Selenium	82-1	773	974	1018	922	14.19	cps
Silicon	28-1	165312	162777	165758	164616	0.98	cps
Silver	109-1	9979	9537	9870	9795	2.35	cps
Silver	107-1	10171	10829	10338	10446	3.28	cps
Sodium	23-2	220777	220488	221995	221087	0.36	cps
Strontium	86-1	3184	2984	2700	2956	8.22	cps
Strontium	88-1	22176	22377	22393	22315	0.54	cps
Sulfur	34-1	280451	276174	279247	278624	0.79	cps
Terbium	159-1	7176659	7148950	7060007	7128539	0.85	cps
Terbium	159-2	3760145	3825320	3813333	3799599	0.91	cps
Thallium	203-1	9095	8478	8053	8542	6.14	cps
Thallium	205-1	20508	20099	20049	20219	1.25	cps
Thorium	232-1	31639	32396	31416	31817	1.61	cps
Tin	118-1	32472	32296	32664	32477	0.57	cps
Titanium	47-1	6118	5893	6168	6060	2.42	cps
Uranium	238-1	31614	30704	29810	30709	2.94	cps
Vanadium	51-2	10471	10427	11031	10643	3.16	cps
Yttrium	89-1	5579727	5571237	5550078	5567014	0.27	cps
Yttrium	89-2	883829	903405	900987	896074	1.19	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:46:55	DataFile Name :	021LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1557	1483	1423	1488	4.49	cps
Zirconium	90-1	13957	13148	13348	13485	3.13	cps
Zirconium	91-1	3109	2634	3067	2937	8.96	cps

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : CCB63 Instrumnet Name : P7
 Client Sample ID : CCB63 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-10 15:50:31 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	33	28	34.63	cps
Antimony	121-1	517	517	608	547	9.67	cps
Arsenic	75-2	7	11	11	10	21.63	cps
Barium	135-1	17	33	25	25	33.32	cps
Barium	137-1	75	42	50	56	31.22	cps
Beryllium	9-1	107	130	177	138	25.87	cps
Bismuth	209-1	4556913	4517956	4500531	4525133	0.64	cps
Bismuth	209-2	2927762	2944909	2942000	2938224	0.31	cps
Boron	10-1	3042	3000	2867	2970	3.08	cps
Boron	11-1	12948	13165	12197	12770	3.98	cps
Cadmium	111-1	1712	1690	1586	1663	4.06	cps
Cadmium	106-1	2434	2409	2250	2364	4.21	cps
Cadmium	108-1	0	0	21	7	173.21	cps
Calcium	43-1	142	108	192	147	28.49	cps
Calcium	44-1	5343	5952	5918	5738	5.96	cps
Chromium	52-2	640	620	567	609	6.23	cps
Cobalt	59-2	37	40	47	41	12.39	cps
Copper	63-2	400	407	430	412	3.82	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	127	113	83	108	20.60	cps
Holmium	165-1	6726964	6798692	6761298	6762318	0.53	cps
Holmium	165-2	3855800	3867665	3857090	3860185	0.17	cps
Indium	115-1	4852976	4895805	4907287	4885356	0.59	cps
Indium	115-2	1155291	1157959	1156728	1156659	0.12	cps
Iron	56-2	4284	4473	4245	4334	2.81	cps
Iron	57-2	144	100	144	130	19.80	cps
Krypton	83-1	263	277	340	293	13.96	cps
Lead	206-1	761	728	828	772	6.59	cps
Lead	207-1	711	583	744	680	12.51	cps
Lead	208-1	3172	2806	3095	3024	6.39	cps
Lithium	6-1	2167210	2151706	2158333	2159083	0.36	cps
Magnesium	24-2	267	358	233	286	22.62	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:50:31	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	20	43	31	37.62	cps
Molybdenum	94-1	433	417	467	439	5.80	cps
Molybdenum	95-1	383	450	242	358	29.69	cps
Molybdenum	96-1	467	367	383	406	13.21	cps
Molybdenum	97-1	233	300	275	269	12.50	cps
Molybdenum	98-1	850	675	567	697	20.51	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	43	23	40	38.19	cps
Phosphorus	31-2	67	92	117	92	27.27	cps
Potassium	39-2	13548	13724	13857	13710	1.13	cps
Rhodium	103-1	4438825	4395648	4377203	4403892	0.72	cps
Rhodium	103-2	2301882	2293552	2301973	2299135	0.21	cps
Scandium	45-1	3607437	3570961	3532277	3570225	1.05	cps
Scandium	45-2	174185	172194	174031	173470	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	52	44	48	8.11	cps
Selenium	82-1	-2	28	-42	-5	-673.85	cps
Silicon	28-1	111353	111052	113546	111984	1.22	cps
Silver	109-1	150	158	150	153	3.15	cps
Silver	107-1	175	292	192	219	28.75	cps
Sodium	23-2	9395	9170	8970	9178	2.32	cps
Strontium	86-1	467	433	500	467	7.14	cps
Strontium	88-1	233	200	208	214	8.11	cps
Sulfur	34-1	280042	280366	278889	279766	0.28	cps
Terbium	159-1	6908804	6962434	6945161	6938800	0.39	cps
Terbium	159-2	3819095	3830234	3798791	3816040	0.42	cps
Thallium	203-1	292	308	383	328	14.90	cps
Thallium	205-1	675	800	767	747	8.66	cps
Thorium	232-1	1511	1283	1595	1463	11.01	cps
Tin	118-1	567	700	642	636	10.51	cps
Titanium	47-1	125	75	92	97	26.19	cps
Uranium	238-1	175	117	92	128	33.47	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	5390598	5409313	5418268	5406060	0.26	cps
Yttrium	89-2	897777	890247	891912	893312	0.44	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:50:31	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	323	363	370	352	7.17	cps
Zirconium	90-1	467	517	492	492	5.09	cps
Zirconium	91-1	108	100	92	100	8.33	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:54:07	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1884	1925	1859	4.42	cps
Antimony	121-1	13490	13449	13649	13529	0.78	cps
Arsenic	75-2	256	293	283	277	6.95	cps
Barium	135-1	18697	18622	19439	18919	2.39	cps
Barium	137-1	33299	34167	31529	32998	4.08	cps
Beryllium	9-1	2310	2350	2400	2354	1.92	cps
Bismuth	209-1	4575455	4532416	4505592	4537821	0.78	cps
Bismuth	209-2	2942619	2939694	2986492	2956268	0.89	cps
Boron	10-1	11588	11797	11647	11677	0.92	cps
Boron	11-1	50009	52500	51681	51397	2.47	cps
Cadmium	111-1	3733	3361	3501	3532	5.31	cps
Cadmium	106-1	2642	2467	2475	2528	3.91	cps
Cadmium	108-1	96	142	158	132	24.53	cps
Calcium	43-1	12364	13248	12998	12870	3.54	cps
Calcium	44-1	216580	213463	213782	214608	0.80	cps
Chromium	52-2	5434	5698	5168	5433	4.88	cps
Cobalt	59-2	3530	3717	3791	3679	3.64	cps
Copper	63-2	5204	5011	5341	5185	3.20	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	167	127	110	134	21.66	cps
Holmium	165-1	6832700	6787827	6775843	6798790	0.44	cps
Holmium	165-2	3890830	3903722	3938956	3911169	0.64	cps
Indium	115-1	4914272	4924959	4909605	4916279	0.16	cps
Indium	115-2	1161040	1165740	1175101	1167294	0.61	cps
Iron	56-2	115971	117432	117785	117063	0.82	cps
Iron	57-2	2973	3006	3178	3052	3.61	cps
Krypton	83-1	237	260	253	250	4.81	cps
Lead	206-1	7135	7452	7058	7215	2.90	cps
Lead	207-1	6530	6185	6224	6313	2.99	cps
Lead	208-1	29280	28735	28374	28796	1.58	cps
Lithium	6-1	2187137	2179343	2169788	2178756	0.40	cps
Magnesium	24-2	111026	111272	109986	110761	0.62	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:54:07	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1617	1607	1717	1647	3.69	cps
Molybdenum	94-1	15634	15175	15050	15287	2.01	cps
Molybdenum	95-1	19414	18955	18997	19122	1.33	cps
Molybdenum	96-1	20858	20958	20816	20877	0.35	cps
Molybdenum	97-1	12056	12297	11730	12028	2.37	cps
Molybdenum	98-1	31202	30458	30600	30753	1.28	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1033	1127	980	1047	7.09	cps
Phosphorus	31-2	342	258	375	325	18.49	cps
Potassium	39-2	116203	114171	115179	115184	0.88	cps
Rhodium	103-1	4481904	4431177	4399675	4437586	0.93	cps
Rhodium	103-2	2314423	2312028	2341969	2322806	0.72	cps
Scandium	45-1	3613995	3610912	3566240	3597049	0.74	cps
Scandium	45-2	176423	176986	179307	177572	0.86	cps
Selenium	77-2	27	63	63	51	41.41	cps
Selenium	78-2	181	206	233	207	12.55	cps
Selenium	82-1	925	850	885	887	4.24	cps
Silicon	28-1	164174	163829	164883	164296	0.33	cps
Silver	109-1	9387	10212	9896	9832	4.24	cps
Silver	107-1	10154	10546	10004	10235	2.73	cps
Sodium	23-2	210616	208715	213758	211030	1.21	cps
Strontium	86-1	3192	3126	2725	3014	8.38	cps
Strontium	88-1	20991	21166	20916	21024	0.61	cps
Sulfur	34-1	287218	289708	288593	288506	0.43	cps
Terbium	159-1	6967830	6988219	6935442	6963830	0.38	cps
Terbium	159-2	3854528	3851954	3895866	3867449	0.64	cps
Thallium	203-1	7694	7719	8011	7808	2.26	cps
Thallium	205-1	19014	19206	20074	19431	2.91	cps
Thorium	232-1	30519	29617	29100	29746	2.42	cps
Tin	118-1	31929	30726	31010	31222	2.01	cps
Titanium	47-1	5893	5693	5885	5824	1.94	cps
Uranium	238-1	29793	29401	29501	29565	0.69	cps
Vanadium	51-2	10587	10424	10581	10531	0.88	cps
Yttrium	89-1	5460661	5478774	5451852	5463762	0.25	cps
Yttrium	89-2	901554	905131	910401	905695	0.49	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:54:07	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1273	1200	1313	1262	4.55	cps
Zirconium	90-1	12556	12798	13023	12792	1.83	cps
Zirconium	91-1	3050	3067	3067	3062	0.31	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BL	Instrumnet Name :	P7
Client Sample ID :	PB119596BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:57:43	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	75	50	44.09	cps
Antimony	121-1	250	383	433	356	26.66	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	0	42	17	19	107.85	cps
Barium	137-1	42	50	58	50	16.67	cps
Beryllium	9-1	113	130	147	130	12.82	cps
Bismuth	209-1	4554410	4520580	4529596	4534862	0.39	cps
Bismuth	209-2	2950667	2971389	2977362	2966473	0.47	cps
Boron	10-1	2142	2217	2234	2197	2.22	cps
Boron	11-1	9587	9687	9462	9578	1.18	cps
Cadmium	111-1	1428	1450	1696	1524	9.77	cps
Cadmium	106-1	2034	2075	2417	2175	9.67	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	92	108	100	100	8.33	cps
Calcium	44-1	5176	5051	5185	5137	1.45	cps
Chromium	52-2	543	553	677	591	12.56	cps
Cobalt	59-2	40	47	30	39	21.57	cps
Copper	63-2	403	387	337	376	9.24	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	17	0	19	107.85	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	90	113	123	109	15.71	cps
Holmium	165-1	6787807	6772388	6801811	6787335	0.22	cps
Holmium	165-2	3909069	3922470	3928394	3919978	0.25	cps
Indium	115-1	4891977	4896601	4898450	4895676	0.07	cps
Indium	115-2	1178316	1181437	1178198	1179317	0.16	cps
Iron	56-2	3556	3795	3584	3645	3.59	cps
Iron	57-2	189	111	150	150	25.93	cps
Krypton	83-1	313	267	317	299	9.35	cps
Lead	206-1	678	661	733	691	5.47	cps
Lead	207-1	628	522	572	574	9.20	cps
Lead	208-1	2850	2734	2622	2735	4.16	cps
Lithium	6-1	2193427	2187386	2193672	2191495	0.16	cps
Magnesium	24-2	325	375	300	333	11.46	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BL	Instrumnet Name :	P7
Client Sample ID :	PB119596BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:57:43	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	23	63	42	47.59	cps
Molybdenum	94-1	375	183	358	306	34.75	cps
Molybdenum	95-1	250	317	333	300	14.70	cps
Molybdenum	96-1	283	308	317	303	5.73	cps
Molybdenum	97-1	167	167	133	156	12.37	cps
Molybdenum	98-1	417	342	358	372	10.58	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	20	67	47	51.51	cps
Phosphorus	31-2	58	117	92	89	32.92	cps
Potassium	39-2	13907	13548	12998	13484	3.40	cps
Rhodium	103-1	4494069	4442918	4424647	4453878	0.81	cps
Rhodium	103-2	2338898	2347725	2348177	2344933	0.22	cps
Scandium	45-1	3626506	3618125	3605187	3616606	0.30	cps
Scandium	45-2	179213	177647	180892	179251	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	48	61	54	11.97	cps
Selenium	82-1	6	30	-34	1	4619.00	cps
Silicon	28-1	113848	113419	112487	113251	0.61	cps
Silver	109-1	142	108	158	136	18.70	cps
Silver	107-1	175	92	133	133	31.25	cps
Sodium	23-2	7177	6802	7577	7185	5.40	cps
Strontium	86-1	575	517	450	514	12.17	cps
Strontium	88-1	150	133	117	133	12.50	cps
Sulfur	34-1	291235	284908	291388	289177	1.28	cps
Terbium	159-1	6988598	6929939	6961063	6959867	0.42	cps
Terbium	159-2	3835042	3878353	3879194	3864196	0.65	cps
Thallium	203-1	308	275	233	272	13.80	cps
Thallium	205-1	633	625	600	619	2.80	cps
Thorium	232-1	1045	1111	1072	1076	3.11	cps
Tin	118-1	592	400	508	500	19.22	cps
Titanium	47-1	108	25	83	72	59.21	cps
Uranium	238-1	75	33	108	72	52.04	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	5449707	5448626	5462380	5453571	0.14	cps
Yttrium	89-2	908804	913006	915377	912395	0.36	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BL	Instrumnet Name :	P7
Client Sample ID :	PB119596BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 15:57:43	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	267	260	270	266	1.92	cps
Zirconium	90-1	475	533	425	478	11.35	cps
Zirconium	91-1	92	75	83	83	10.00	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BS	Instrumnet Name :	P7
Client Sample ID :	PB119596BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:01:19	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	938721	945228	950766	944905	0.64	cps
Antimony	121-1	3629643	3586550	3575515	3597236	0.80	cps
Arsenic	75-2	133253	133835	133313	133467	0.24	cps
Barium	135-1	5016428	4990057	4962782	4989756	0.54	cps
Barium	137-1	8855798	8771002	8713444	8780081	0.82	cps
Beryllium	9-1	1135736	1125415	1122492	1127881	0.62	cps
Bismuth	209-1	4383703	4343001	4296802	4341169	1.00	cps
Bismuth	209-2	2749563	2776149	2800686	2775466	0.92	cps
Boron	10-1	197491	197742	200435	198556	0.82	cps
Boron	11-1	857764	853844	862995	858201	0.53	cps
Cadmium	111-1	1047413	1040903	1026413	1038243	1.04	cps
Cadmium	106-1	121996	119805	121264	121022	0.92	cps
Cadmium	108-1	81701	81545	81537	81594	0.11	cps
Calcium	43-1	1359334	1333187	1331554	1341359	1.16	cps
Calcium	44-1	22170494	22085116	21833989	22029866	0.79	cps
Chromium	52-2	1210187	1214489	1217121	1213932	0.29	cps
Cobalt	59-2	1798947	1811914	1811174	1807345	0.40	cps
Copper	63-2	2341596	2349376	2353220	2348064	0.25	cps
Dysprosium	156-1	117	58	108	94	33.40	cps
Dysprosium	156-2	127	87	163	126	30.54	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	17	58	75	50	60.09	cps
Gadolinium	160-2	93	110	77	93	17.85	cps
Holmium	165-1	6762496	6737691	6729701	6743296	0.25	cps
Holmium	165-2	3806970	3828277	3856909	3830719	0.65	cps
Indium	115-1	4508696	4473906	4409432	4464012	1.13	cps
Indium	115-2	1053810	1067089	1065734	1062211	0.69	cps
Iron	56-2	51584608	51422550	51452432	51486530	0.17	cps
Iron	57-2	1302113	1288963	1302757	1297945	0.60	cps
Krypton	83-1	290	220	253	254	13.76	cps
Lead	206-1	3441661	3458470	3413462	3437865	0.66	cps
Lead	207-1	3185807	3167789	3145788	3166462	0.63	cps
Lead	208-1	14465291	14453796	14318956	14412681	0.56	cps
Lithium	6-1	2043880	2015935	2014064	2024626	0.82	cps
Magnesium	24-2	10886170	10883410	10884304	10884628	0.01	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BS	Instrumnet Name :	P7
Client Sample ID :	PB119596BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:01:19	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1580142	1585161	1596774	1587359	0.54	cps
Molybdenum	94-1	7824179	7787899	7793191	7801756	0.25	cps
Molybdenum	95-1	9529004	9515647	9530355	9525002	0.09	cps
Molybdenum	96-1	10621878	10590944	10572150	10594991	0.24	cps
Molybdenum	97-1	5981928	5953363	5929016	5954769	0.44	cps
Molybdenum	98-1	15389500	15329866	15289242	15336203	0.33	cps
Neodymium	150-1	467	467	413	449	6.86	cps
Neodymium	150-2	23	53	57	44	41.31	cps
Nickel	60-2	453303	453245	454147	453565	0.11	cps
Phosphorus	31-2	51540	51991	51674	51735	0.45	cps
Potassium	39-2	5180733	5168357	5169664	5172918	0.13	cps
Rhodium	103-1	4015794	3976701	3959689	3984062	0.72	cps
Rhodium	103-2	2067947	2080492	2093951	2080797	0.62	cps
Scandium	45-1	3358064	3320727	3275671	3318154	1.24	cps
Scandium	45-2	162183	161984	164612	162926	0.90	cps
Selenium	77-2	4121	4254	4334	4236	2.54	cps
Selenium	78-2	14198	14337	14487	14340	1.01	cps
Selenium	82-1	82298	82368	81200	81955	0.80	cps
Silicon	28-1	2898968	2903618	2888847	2897144	0.26	cps
Silver	109-1	4398836	4347795	4330829	4359154	0.81	cps
Silver	107-1	4788649	4817773	4760378	4788933	0.60	cps
Sodium	23-2	20628767	20602936	20626985	20619563	0.07	cps
Strontium	86-1	1292545	1283074	1278896	1284838	0.54	cps
Strontium	88-1	11376236	11307991	11318275	11334167	0.32	cps
Sulfur	34-1	750155	739213	738348	742572	0.89	cps
Terbium	159-1	6894686	6858753	6852406	6868615	0.33	cps
Terbium	159-2	3704573	3751315	3764802	3740230	0.85	cps
Thallium	203-1	4215051	4191535	4183506	4196697	0.39	cps
Thallium	205-1	10529371	10613347	10528112	10556943	0.46	cps
Thorium	232-1	17185174	17218125	17161602	17188301	0.17	cps
Tin	118-1	3193860	3127792	3130378	3150676	1.19	cps
Titanium	47-1	2841014	2809807	2805485	2818769	0.69	cps
Uranium	238-1	17404972	17375339	17259287	17346533	0.44	cps
Vanadium	51-2	1005322	1001638	1004740	1003900	0.20	cps
Yttrium	89-1	5133031	5118410	5081036	5110826	0.52	cps
Yttrium	89-2	829837	837800	838346	835328	0.57	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	PB119596BS	Instrumnet Name :	P7
Client Sample ID :	PB119596BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:01:19	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	418662	420697	421399	420253	0.34	cps
Zirconium	90-1	6773072	6777980	6704804	6751952	0.61	cps
Zirconium	91-1	1479413	1467460	1457396	1468089	0.75	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:04:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10185961	10261856	10365420	10271079	0.88	cps
Antimony	121-1	4384	4659	4543	4529	3.05	cps
Arsenic	75-2	11759	11809	11582	11717	1.01	cps
Barium	135-1	1368732	1357763	1356772	1361089	0.49	cps
Barium	137-1	2395736	2371335	2366278	2377783	0.66	cps
Beryllium	9-1	16015	15828	15882	15909	0.61	cps
Bismuth	209-1	4162379	4237755	4207593	4202575	0.90	cps
Bismuth	209-2	2703729	2728420	2735673	2722607	0.62	cps
Boron	10-1	14591	13890	13682	14054	3.39	cps
Boron	11-1	64522	61618	58230	61457	5.12	cps
Cadmium	111-1	7898	7825	7168	7630	5.27	cps
Cadmium	106-1	7519	7769	6877	7388	6.23	cps
Cadmium	108-1	1821	1592	1567	1660	8.44	cps
Calcium	43-1	784143	783736	779994	782624	0.29	cps
Calcium	44-1	12861283	12917090	12769239	12849204	0.58	cps
Chromium	52-2	1121665	1124878	1120399	1122314	0.21	cps
Cobalt	59-2	703989	703594	703009	703531	0.07	cps
Copper	63-2	753498	754342	753734	753858	0.06	cps
Dysprosium	156-1	292072	292667	292032	292257	0.12	cps
Dysprosium	156-2	160393	160774	162366	161177	0.65	cps
Erbium	164-1	239765	238816	238024	238868	0.37	cps
Erbium	164-2	133867	135695	135860	135141	0.82	cps
Gadolinium	160-1	246636	250428	245747	247604	1.00	cps
Gadolinium	160-2	154967	156208	156582	155919	0.54	cps
Holmium	165-1	6748280	6862750	6859423	6823484	0.95	cps
Holmium	165-2	3866506	3920602	3925437	3904182	0.84	cps
Indium	115-1	4513702	4483066	4489810	4495526	0.36	cps
Indium	115-2	1067643	1078534	1081151	1075776	0.67	cps
Iron	56-2	509987389	513810467	511917711	511905189	0.37	cps
Iron	57-2	12921686	12944748	13004426	12956953	0.33	cps
Krypton	83-1	540	680	607	609	11.50	cps
Lead	206-1	2571058	2551491	2549000	2557183	0.47	cps
Lead	207-1	2143662	2115420	2125412	2128164	0.67	cps
Lead	208-1	10124995	10130109	10181125	10145410	0.31	cps
Lithium	6-1	2162544	2173895	2180354	2172265	0.42	cps
Magnesium	24-2	13216979	13323066	13304764	13281603	0.43	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:04:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10926515	11018226	10985270	10976671	0.42	cps
Molybdenum	94-1	339519	339571	337284	338791	0.39	cps
Molybdenum	95-1	19723	18863	18129	18905	4.22	cps
Molybdenum	96-1	81701	81066	79245	80671	1.58	cps
Molybdenum	97-1	12139	11488	11355	11661	3.60	cps
Molybdenum	98-1	32313	31135	28880	30776	5.67	cps
Neodymium	150-1	410028	409006	409842	409625	0.13	cps
Neodymium	150-2	184897	186524	184917	185446	0.50	cps
Nickel	60-2	1354037	1355807	1352359	1354068	0.13	cps
Phosphorus	31-2	21525	21249	22159	21644	2.16	cps
Potassium	39-2	4316482	4336698	4330694	4327958	0.24	cps
Rhodium	103-1	4019063	4021607	4054814	4031828	0.49	cps
Rhodium	103-2	2057849	2077645	2092236	2075910	0.83	cps
Scandium	45-1	4233447	4163241	4256125	4217605	1.15	cps
Scandium	45-2	202416	202389	204740	203182	0.66	cps
Selenium	77-2	717	663	653	678	5.02	cps
Selenium	78-2	532	580	532	548	5.08	cps
Selenium	82-1	666	555	559	593	10.66	cps
Silicon	28-1	4996481	5130365	7407124	5844657	23.18	cps
Silver	109-1	4126	4401	3884	4137	6.25	cps
Silver	107-1	5443	4884	4959	5096	5.95	cps
Sodium	23-2	646834	650034	649918	648929	0.28	cps
Strontium	86-1	502744	500047	497467	500086	0.53	cps
Strontium	88-1	4318458	4303341	4303884	4308561	0.20	cps
Sulfur	34-1	333139	331480	319482	328034	2.27	cps
Terbium	159-1	6870859	6999290	7000740	6956963	1.07	cps
Terbium	159-2	3771307	3804630	3819048	3798329	0.64	cps
Thallium	203-1	17821	16403	16661	16961	4.45	cps
Thallium	205-1	41724	41549	39852	41042	2.52	cps
Thorium	232-1	1374636	1386015	1370562	1377071	0.58	cps
Tin	118-1	23403	24030	22702	23379	2.84	cps
Titanium	47-1	4020855	4021029	4007172	4016352	0.20	cps
Uranium	238-1	454328	453640	449958	452642	0.52	cps
Vanadium	51-2	611389	611238	611096	611241	0.02	cps
Yttrium	89-1	8019152	8074788	8075868	8056603	0.40	cps
Yttrium	89-2	1308655	1315819	1318277	1314250	0.38	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:04:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	332055	334682	333244	333327	0.39	cps
Zirconium	90-1	897187	894431	889113	893577	0.46	cps
Zirconium	91-1	201542	201625	197849	200339	1.08	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:08:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10136684	10155006	10260780	10184157	0.66	cps
Antimony	121-1	1659	1600	1517	1592	4.47	cps
Arsenic	75-2	11410	11716	11909	11678	2.15	cps
Barium	135-1	1342610	1347833	1323083	1337842	0.98	cps
Barium	137-1	2352883	2334865	2324491	2337413	0.61	cps
Beryllium	9-1	15865	15471	15515	15617	1.38	cps
Bismuth	209-1	4210082	4177486	4166209	4184592	0.54	cps
Bismuth	209-2	2693042	2710770	2743636	2715816	0.95	cps
Boron	10-1	10913	10279	10404	10532	3.19	cps
Boron	11-1	46130	46071	45587	45929	0.65	cps
Cadmium	111-1	7569	7609	7270	7483	2.48	cps
Cadmium	106-1	7269	7302	6844	7138	3.58	cps
Cadmium	108-1	1463	1617	1596	1558	5.37	cps
Calcium	43-1	762535	757069	751690	757098	0.72	cps
Calcium	44-1	12419779	12387682	12343408	12383623	0.31	cps
Chromium	52-2	1099325	1108020	1122469	1109938	1.05	cps
Cobalt	59-2	689989	695029	703292	696103	0.96	cps
Copper	63-2	727341	737988	742247	735859	1.04	cps
Dysprosium	156-1	291339	287721	286025	288362	0.94	cps
Dysprosium	156-2	159034	160228	162784	160682	1.19	cps
Erbium	164-1	238765	236789	239512	238355	0.59	cps
Erbium	164-2	133204	134217	135523	134315	0.87	cps
Gadolinium	160-1	250513	243999	249862	248125	1.45	cps
Gadolinium	160-2	151955	154708	158032	154898	1.96	cps
Holmium	165-1	6776960	6764677	6843116	6794917	0.62	cps
Holmium	165-2	3823699	3858986	3921539	3868075	1.28	cps
Indium	115-1	4439105	4442677	4407200	4429661	0.44	cps
Indium	115-2	1063711	1075102	1079369	1072727	0.75	cps
Iron	56-2	502838589	510371345	512986478	508732137	1.04	cps
Iron	57-2	12753723	12845061	12888052	12828945	0.53	cps
Krypton	83-1	587	497	507	530	9.31	cps
Lead	206-1	2582728	2544308	2558412	2561816	0.76	cps
Lead	207-1	2148948	2130714	2143271	2140978	0.44	cps
Lead	208-1	10193569	10154475	10216020	10188021	0.31	cps
Lithium	6-1	2115708	2129361	2109197	2118089	0.49	cps
Magnesium	24-2	13103565	13163948	13325478	13197664	0.87	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:08:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10788584	10881826	11018159	10896190	1.06	cps
Molybdenum	94-1	334012	330104	326927	330347	1.07	cps
Molybdenum	95-1	15325	15292	15851	15490	2.02	cps
Molybdenum	96-1	76270	76421	76371	76354	0.10	cps
Molybdenum	97-1	9378	9637	9912	9643	2.77	cps
Molybdenum	98-1	25198	25106	25198	25168	0.21	cps
Neodymium	150-1	400613	403839	403173	402542	0.42	cps
Neodymium	150-2	183799	182999	184681	183826	0.46	cps
Nickel	60-2	1327885	1343695	1348411	1339997	0.80	cps
Phosphorus	31-2	21391	21725	22384	21833	2.32	cps
Potassium	39-2	4250178	4295229	4337405	4294271	1.02	cps
Rhodium	103-1	3955277	3930575	3920764	3935539	0.45	cps
Rhodium	103-2	2030657	2074796	2089393	2064949	1.48	cps
Scandium	45-1	4077131	4041022	4023227	4047126	0.68	cps
Scandium	45-2	200067	200841	202613	201174	0.65	cps
Selenium	77-2	667	650	660	659	1.27	cps
Selenium	78-2	504	530	537	523	3.34	cps
Selenium	82-1	611	705	682	666	7.35	cps
Silicon	28-1	5224324	7229785	5779944	6078018	17.04	cps
Silver	109-1	3259	3751	3651	3553	7.31	cps
Silver	107-1	4426	4526	4893	4615	5.33	cps
Sodium	23-2	611285	612339	621137	614920	0.88	cps
Strontium	86-1	489378	483636	488169	487061	0.62	cps
Strontium	88-1	4211343	4177111	4191434	4193296	0.41	cps
Sulfur	34-1	315074	314132	313141	314116	0.31	cps
Terbium	159-1	6883917	6907668	6922965	6904850	0.28	cps
Terbium	159-2	3746846	3809444	3831204	3795831	1.15	cps
Thallium	203-1	16511	15935	16277	16241	1.78	cps
Thallium	205-1	40630	40162	39903	40231	0.92	cps
Thorium	232-1	1367150	1364926	1358811	1363629	0.32	cps
Tin	118-1	21843	21459	21175	21492	1.56	cps
Titanium	47-1	3927347	3915815	3884364	3909175	0.57	cps
Uranium	238-1	446988	450742	444760	447497	0.68	cps
Vanadium	51-2	598628	605260	609311	604400	0.89	cps
Yttrium	89-1	7897947	7862158	7924177	7894760	0.39	cps
Yttrium	89-2	1296645	1311333	1313413	1307130	0.70	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:08:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	298701	299562	304101	300788	0.96	cps
Zirconium	90-1	873186	868844	869087	870372	0.28	cps
Zirconium	91-1	198599	197249	194435	196761	1.08	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LREX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LRE	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:12:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2111172	2126839	2124987	2120999	0.40	cps
Antimony	121-1	600	742	733	692	11.49	cps
Arsenic	75-2	2456	2576	2502	2511	2.42	cps
Barium	135-1	279294	277713	278784	278597	0.29	cps
Barium	137-1	490030	484633	489164	487942	0.59	cps
Beryllium	9-1	3370	3417	3214	3334	3.20	cps
Bismuth	209-1	4530246	4466054	4469398	4488566	0.81	cps
Bismuth	209-2	2886251	2955592	2952180	2931341	1.33	cps
Boron	10-1	4126	4409	3542	4026	10.98	cps
Boron	11-1	18020	17369	17928	17772	1.98	cps
Cadmium	111-1	2649	2949	2848	2815	5.42	cps
Cadmium	106-1	3034	3476	3384	3298	7.07	cps
Cadmium	108-1	333	358	304	332	8.17	cps
Calcium	43-1	158450	161303	161700	160484	1.10	cps
Calcium	44-1	2578855	2607902	2581616	2589457	0.62	cps
Chromium	52-2	236730	236886	237367	236994	0.14	cps
Cobalt	59-2	151580	152910	151226	151906	0.58	cps
Copper	63-2	161203	164721	165177	163700	1.33	cps
Dysprosium	156-1	59890	58718	59203	59270	0.99	cps
Dysprosium	156-2	33792	33344	33685	33607	0.70	cps
Erbium	164-1	49123	47592	47626	48114	1.82	cps
Erbium	164-2	27064	27808	27775	27549	1.53	cps
Gadolinium	160-1	49658	50252	50369	50093	0.76	cps
Gadolinium	160-2	31740	32652	32445	32279	1.48	cps
Holmium	165-1	6907310	6883479	6899195	6896661	0.18	cps
Holmium	165-2	3939509	4001349	4015598	3985485	1.01	cps
Indium	115-1	4797851	4798166	4789780	4795266	0.10	cps
Indium	115-2	1145184	1152576	1155601	1151120	0.47	cps
Iron	56-2	108053989	108608477	108386061	108349509	0.26	cps
Iron	57-2	2693705	2726477	2702347	2707509	0.63	cps
Krypton	83-1	307	293	393	331	16.40	cps
Lead	206-1	542712	531755	535523	536663	1.04	cps
Lead	207-1	453855	444634	441810	446766	1.41	cps
Lead	208-1	2119198	2088593	2081016	2096269	0.96	cps
Lithium	6-1	2147785	2142701	2141675	2144054	0.15	cps
Magnesium	24-2	2711282	2727223	2720358	2719621	0.29	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LREX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LRE	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:12:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2275537	2299365	2284200	2286367	0.53	cps
Molybdenum	94-1	68765	68364	69034	68721	0.49	cps
Molybdenum	95-1	3817	3792	3225	3612	9.27	cps
Molybdenum	96-1	15826	16310	15784	15973	1.83	cps
Molybdenum	97-1	2534	2175	2209	2306	8.59	cps
Molybdenum	98-1	6202	5951	5826	5993	3.19	cps
Neodymium	150-1	83230	82083	81977	82430	0.84	cps
Neodymium	150-2	38099	38541	38293	38311	0.58	cps
Nickel	60-2	294661	295777	295706	295381	0.21	cps
Phosphorus	31-2	4626	4818	4701	4715	2.05	cps
Potassium	39-2	896391	909736	908608	904911	0.82	cps
Rhodium	103-1	4320715	4285229	4271929	4292624	0.59	cps
Rhodium	103-2	2247792	2273738	2273507	2265012	0.66	cps
Scandium	45-1	3659246	3680211	3665458	3668305	0.29	cps
Scandium	45-2	180823	181665	181594	181361	0.26	cps
Selenium	77-2	143	113	167	141	18.94	cps
Selenium	78-2	128	159	165	151	13.26	cps
Selenium	82-1	170	184	68	141	44.87	cps
Silicon	28-1	1409952	1087286	1129263	1208834	14.51	cps
Silver	109-1	1033	1000	817	950	12.28	cps
Silver	107-1	933	1008	1142	1028	10.27	cps
Sodium	23-2	136609	138989	140393	138664	1.38	cps
Strontium	86-1	102725	101489	100810	101675	0.95	cps
Strontium	88-1	901830	888161	887580	892523	0.90	cps
Sulfur	34-1	243848	246380	242576	244268	0.79	cps
Terbium	159-1	7019029	7089864	7148715	7085869	0.92	cps
Terbium	159-2	3851446	3946007	3930950	3909468	1.30	cps
Thallium	203-1	4051	3426	3526	3667	9.16	cps
Thallium	205-1	8670	8286	8453	8470	2.27	cps
Thorium	232-1	279669	274179	274095	275981	1.16	cps
Tin	118-1	4993	5101	5068	5054	1.10	cps
Titanium	47-1	828360	842856	817208	829474	1.55	cps
Uranium	238-1	91008	89331	90648	90329	0.98	cps
Vanadium	51-2	126745	128396	128419	127853	0.75	cps
Yttrium	89-1	5973700	5954294	5937835	5955276	0.30	cps
Yttrium	89-2	986449	993785	998213	992816	0.60	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LREX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LRE	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:12:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73189	74288	74660	74045	1.03	cps
Zirconium	90-1	181552	183893	178902	181449	1.38	cps
Zirconium	91-1	42782	40516	41344	41547	2.76	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:15:51	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11634178	11700329	11644930	11659812	0.30	cps
Antimony	121-1	388773	384220	380591	384528	1.07	cps
Arsenic	75-2	120384	120958	120850	120730	0.25	cps
Barium	135-1	5785356	5755028	5767152	5769179	0.26	cps
Barium	137-1	10140258	10176863	10119296	10145472	0.29	cps
Beryllium	9-1	1009969	1005207	1007976	1007717	0.24	cps
Bismuth	209-1	3925767	3959521	3954365	3946551	0.46	cps
Bismuth	209-2	2558755	2591188	2595561	2581835	0.78	cps
Boron	10-1	169303	172728	174217	172083	1.46	cps
Boron	11-1	742642	759159	761683	754495	1.37	cps
Cadmium	111-1	892080	898257	891180	893839	0.43	cps
Cadmium	106-1	109581	110713	109462	109919	0.63	cps
Cadmium	108-1	71521	71065	72175	71587	0.78	cps
Calcium	43-1	1893003	1870390	1888408	1883934	0.63	cps
Calcium	44-1	30833987	30744003	30977759	30851916	0.38	cps
Chromium	52-2	2237272	2259717	2262652	2253214	0.62	cps
Cobalt	59-2	2286477	2308827	2320028	2305111	0.74	cps
Copper	63-2	2800312	2838411	2836639	2825120	0.76	cps
Dysprosium	156-1	264888	267903	268678	267156	0.75	cps
Dysprosium	156-2	152396	154430	153627	153484	0.67	cps
Erbium	164-1	216398	216535	216418	216450	0.03	cps
Erbium	164-2	123276	123037	125819	124044	1.24	cps
Gadolinium	160-1	230858	229663	233095	231206	0.75	cps
Gadolinium	160-2	145998	147880	145327	146401	0.90	cps
Holmium	165-1	6455484	6519690	6504316	6493164	0.52	cps
Holmium	165-2	3753595	3798322	3805865	3785927	0.75	cps
Indium	115-1	4207070	4203561	4199666	4203432	0.09	cps
Indium	115-2	1024754	1028604	1024044	1025801	0.24	cps
Iron	56-2	503690145	506095111	506612122	505465793	0.31	cps
Iron	57-2	12705613	12740138	12797496	12747749	0.36	cps
Krypton	83-1	563	510	573	549	6.20	cps
Lead	206-1	5356190	5369150	5380092	5368477	0.22	cps
Lead	207-1	4427566	4453127	4446360	4442351	0.30	cps
Lead	208-1	21239552	21394412	21467245	21367069	0.54	cps
Lithium	6-1	2006388	2020374	2023995	2016919	0.46	cps
Magnesium	24-2	22108204	22266418	22136707	22170443	0.38	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:15:51	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11567140	11550803	11584101	11567348	0.14	cps
Molybdenum	94-1	7342071	7369419	7379244	7363578	0.26	cps
Molybdenum	95-1	8399442	8452535	8465177	8439051	0.41	cps
Molybdenum	96-1	9406658	9422480	9466112	9431750	0.33	cps
Molybdenum	97-1	5245951	5275618	5268787	5263452	0.30	cps
Molybdenum	98-1	13535011	13630347	13628971	13598110	0.40	cps
Neodymium	150-1	380675	380574	381055	380768	0.07	cps
Neodymium	150-2	173957	176954	177367	176093	1.06	cps
Nickel	60-2	1660396	1673318	1676814	1670176	0.52	cps
Phosphorus	31-2	17987	17786	18312	18028	1.47	cps
Potassium	39-2	9027183	9073944	9078193	9059774	0.31	cps
Rhodium	103-1	3662103	3677374	3678721	3672733	0.25	cps
Rhodium	103-2	1949520	1982859	1974040	1968806	0.88	cps
Scandium	45-1	3903729	3902633	3902557	3902973	0.02	cps
Scandium	45-2	194356	197408	198078	196614	1.01	cps
Selenium	77-2	3757	3807	3791	3785	0.67	cps
Selenium	78-2	11045	11043	11108	11065	0.33	cps
Selenium	82-1	59087	58744	58404	58745	0.58	cps
Silicon	28-1	9624139	11002740	10258274	10295051	6.70	cps
Silver	109-1	3701810	3717177	3704170	3707719	0.22	cps
Silver	107-1	3893988	3884452	3908137	3895526	0.31	cps
Sodium	23-2	20976178	20954782	21054268	20995076	0.25	cps
Strontium	86-1	1667840	1665203	1655459	1662834	0.39	cps
Strontium	88-1	14686925	14724265	14855875	14755689	0.60	cps
Sulfur	34-1	305283	304300	300229	303271	0.88	cps
Terbium	159-1	6608210	6654990	6613627	6625609	0.39	cps
Terbium	159-2	3667554	3717383	3708784	3697907	0.72	cps
Thallium	203-1	3692127	3667493	3701859	3687160	0.48	cps
Thallium	205-1	9259396	9308319	9347595	9305104	0.47	cps
Thorium	232-1	1285719	1281299	1292323	1286447	0.43	cps
Tin	118-1	1672349	1677120	1681198	1676889	0.26	cps
Titanium	47-1	7187406	7210339	7189110	7195619	0.18	cps
Uranium	238-1	16015398	16024505	16220355	16086753	0.72	cps
Vanadium	51-2	1513125	1521636	1527798	1520853	0.48	cps
Yttrium	89-1	7372215	7410413	7435881	7406170	0.43	cps
Yttrium	89-2	1227628	1243451	1246067	1239048	0.81	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:15:51	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	616376	625064	622484	621308	0.72	cps
Zirconium	90-1	7180489	7238113	7217973	7212192	0.41	cps
Zirconium	91-1	1562172	1556447	1556994	1558538	0.20	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:19:30	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12124760	12102894	12094478	12107378	0.13	cps
Antimony	121-1	425472	425298	428889	426553	0.47	cps
Arsenic	75-2	132080	132428	130983	131830	0.57	cps
Barium	135-1	6819377	6862947	6913271	6865199	0.68	cps
Barium	137-1	12014819	12026792	12152013	12064541	0.63	cps
Beryllium	9-1	1108695	1105668	1113580	1109314	0.36	cps
Bismuth	209-1	3947056	3970375	4009775	3975735	0.80	cps
Bismuth	209-2	2580502	2614330	2602933	2599255	0.66	cps
Boron	10-1	189111	192754	192967	191611	1.13	cps
Boron	11-1	832021	846056	849721	842599	1.11	cps
Cadmium	111-1	982600	979704	992959	985088	0.71	cps
Cadmium	106-1	120146	120459	124492	121699	1.99	cps
Cadmium	108-1	79178	79718	79714	79537	0.39	cps
Calcium	43-1	2054484	2059203	2066433	2060040	0.29	cps
Calcium	44-1	33948095	34165333	34167455	34093628	0.37	cps
Chromium	52-2	2422363	2423379	2416440	2420727	0.15	cps
Cobalt	59-2	2484193	2487809	2497648	2489883	0.28	cps
Copper	63-2	3328488	3339942	3319531	3329320	0.31	cps
Dysprosium	156-1	283319	283704	282980	283334	0.13	cps
Dysprosium	156-2	159405	159787	159526	159573	0.12	cps
Erbium	164-1	225922	225755	230532	227403	1.19	cps
Erbium	164-2	130172	130509	129779	130153	0.28	cps
Gadolinium	160-1	237599	239036	239759	238798	0.46	cps
Gadolinium	160-2	151044	151545	153494	152028	0.85	cps
Holmium	165-1	6344753	6550921	6747025	6547566	3.07	cps
Holmium	165-2	3828948	3833750	3836760	3833153	0.10	cps
Indium	115-1	4154834	4190648	4265526	4203669	1.34	cps
Indium	115-2	1028331	1049182	1045183	1040899	1.06	cps
Iron	56-2	526526267	522927823	521381378	523611823	0.50	cps
Iron	57-2	13290058	13235037	13208349	13244481	0.31	cps
Krypton	83-1	567	510	593	557	7.65	cps
Lead	206-1	5903593	5923604	5964944	5930714	0.53	cps
Lead	207-1	5129304	5139558	5243104	5170656	1.22	cps
Lead	208-1	23747225	23913718	24209307	23956750	0.98	cps
Lithium	6-1	2013093	2033099	2050924	2032372	0.93	cps
Magnesium	24-2	24270941	24144009	24025482	24146811	0.51	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:19:30	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13028836	12953436	12862456	12948243	0.64	cps
Molybdenum	94-1	8129175	8090150	8200766	8140030	0.69	cps
Molybdenum	95-1	9412117	9371993	9462197	9415436	0.48	cps
Molybdenum	96-1	10529820	10503623	10555755	10529733	0.25	cps
Molybdenum	97-1	5851708	5848366	5910077	5870050	0.59	cps
Molybdenum	98-1	15092780	15050849	15181924	15108518	0.44	cps
Neodymium	150-1	393798	399507	403673	398993	1.24	cps
Neodymium	150-2	185373	186600	185286	185753	0.40	cps
Nickel	60-2	1739566	1750698	1749577	1746614	0.35	cps
Phosphorus	31-2	18303	19180	18863	18782	2.36	cps
Potassium	39-2	10079339	9978104	10003480	10020307	0.53	cps
Rhodium	103-1	3587542	3653533	3746017	3662364	2.17	cps
Rhodium	103-2	1983170	1992601	1995093	1990288	0.32	cps
Scandium	45-1	4008926	3932162	4027677	3989588	1.27	cps
Scandium	45-2	201440	203855	202652	202649	0.60	cps
Selenium	77-2	4064	3824	4011	3966	3.18	cps
Selenium	78-2	12040	12487	12266	12265	1.82	cps
Selenium	82-1	64486	64380	64529	64465	0.12	cps
Silicon	28-1	13271120	11818023	13356042	12815062	6.75	cps
Silver	109-1	4046094	4032360	4075300	4051251	0.54	cps
Silver	107-1	4243511	4274987	4262084	4260194	0.37	cps
Sodium	23-2	23860187	23830919	23607401	23766169	0.58	cps
Strontium	86-1	1799700	1781216	1790864	1790593	0.52	cps
Strontium	88-1	15962410	15915732	16109619	15995920	0.63	cps
Sulfur	34-1	317901	309798	315953	314550	1.34	cps
Terbium	159-1	6496868	6698046	6822167	6672360	2.46	cps
Terbium	159-2	3728222	3734129	3751561	3737971	0.32	cps
Thallium	203-1	4087903	4050377	4101205	4079829	0.65	cps
Thallium	205-1	10388411	10370581	10406499	10388497	0.17	cps
Thorium	232-1	1475868	1500416	1509012	1495099	1.15	cps
Tin	118-1	1819064	1822390	1839402	1826952	0.60	cps
Titanium	47-1	7561299	7580080	7665751	7602377	0.73	cps
Uranium	238-1	17785156	17784538	18036350	17868681	0.81	cps
Vanadium	51-2	1637883	1639038	1635836	1637586	0.10	cps
Yttrium	89-1	7430085	7566678	7690003	7562255	1.72	cps
Yttrium	89-2	1274907	1278957	1274841	1276235	0.18	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:19:30	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	669261	670145	667155	668854	0.23	cps
Zirconium	90-1	7857907	7867099	7894715	7873240	0.24	cps
Zirconium	91-1	1697494	1693165	1687421	1692693	0.30	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:23:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11919214	12017847	12064492	12000518	0.62	cps
Antimony	121-1	430192	430745	425936	428958	0.61	cps
Arsenic	75-2	131485	129959	131818	131088	0.76	cps
Barium	135-1	6680242	6713711	6751794	6715249	0.53	cps
Barium	137-1	11727371	11774340	11815603	11772438	0.38	cps
Beryllium	9-1	1106741	1105272	1105914	1105976	0.07	cps
Bismuth	209-1	4017055	4002092	3990394	4003180	0.33	cps
Bismuth	209-2	2562242	2601059	2589600	2584300	0.77	cps
Boron	10-1	192495	194635	193733	193621	0.56	cps
Boron	11-1	835642	848692	848044	844126	0.87	cps
Cadmium	111-1	996799	977043	980663	984835	1.07	cps
Cadmium	106-1	121937	119769	123566	121758	1.56	cps
Cadmium	108-1	79387	78143	79040	78857	0.81	cps
Calcium	43-1	2025556	2045166	2034874	2035198	0.48	cps
Calcium	44-1	33519745	33671185	33589272	33593400	0.23	cps
Chromium	52-2	2381001	2394115	2416995	2397370	0.76	cps
Cobalt	59-2	2454862	2465203	2500573	2473546	0.97	cps
Copper	63-2	3183090	3237908	3238605	3219868	0.99	cps
Dysprosium	156-1	281504	280066	280069	280546	0.30	cps
Dysprosium	156-2	156104	157456	156526	156695	0.44	cps
Erbium	164-1	223155	222895	224806	223619	0.46	cps
Erbium	164-2	126256	125751	127699	126569	0.80	cps
Gadolinium	160-1	239732	240190	235455	238459	1.10	cps
Gadolinium	160-2	148385	148773	151350	149503	1.08	cps
Holmium	165-1	6620369	6645343	6668323	6644678	0.36	cps
Holmium	165-2	3770787	3806242	3824904	3800644	0.72	cps
Indium	115-1	4236705	4227135	4234238	4232693	0.12	cps
Indium	115-2	1022107	1029511	1047078	1032899	1.24	cps
Iron	56-2	514053823	515414789	523047601	517505404	0.94	cps
Iron	57-2	13069791	13086097	13192121	13116003	0.51	cps
Krypton	83-1	587	567	560	571	2.43	cps
Lead	206-1	5880122	5848607	5882740	5870490	0.32	cps
Lead	207-1	5095817	5125997	5131545	5117786	0.38	cps
Lead	208-1	23636655	23685003	23715616	23679091	0.17	cps
Lithium	6-1	2045663	2046024	2046419	2046035	0.02	cps
Magnesium	24-2	23643330	23676695	24006293	23775439	0.84	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:23:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12487722	12479709	12654538	12540656	0.79	cps
Molybdenum	94-1	8127188	8192929	8111334	8143817	0.53	cps
Molybdenum	95-1	9349508	9409484	9384404	9381132	0.32	cps
Molybdenum	96-1	10473882	10502629	10496130	10490880	0.14	cps
Molybdenum	97-1	5850323	5865481	5856258	5857354	0.13	cps
Molybdenum	98-1	15002134	15152432	15153631	15102732	0.58	cps
Neodymium	150-1	395418	391993	397632	395014	0.72	cps
Neodymium	150-2	179771	180308	182905	180995	0.93	cps
Nickel	60-2	1705639	1722269	1736595	1721501	0.90	cps
Phosphorus	31-2	18621	18312	18420	18451	0.85	cps
Potassium	39-2	9763887	9800585	9899174	9821215	0.71	cps
Rhodium	103-1	3712877	3704143	3717522	3711514	0.18	cps
Rhodium	103-2	1958942	1987136	1984785	1976954	0.79	cps
Scandium	45-1	3957644	3990565	3960202	3969470	0.46	cps
Scandium	45-2	198787	198226	200942	199318	0.72	cps
Selenium	77-2	3907	3917	4241	4022	4.72	cps
Selenium	78-2	11894	12170	12081	12048	1.17	cps
Selenium	82-1	64420	64602	64507	64510	0.14	cps
Silicon	28-1	11917013	13092508	11485224	12164915	6.84	cps
Silver	109-1	4072493	4044793	4093298	4070195	0.60	cps
Silver	107-1	4281616	4243983	4268519	4264706	0.45	cps
Sodium	23-2	23473361	23495673	23625483	23531506	0.35	cps
Strontium	86-1	1788792	1781971	1779253	1783339	0.28	cps
Strontium	88-1	15950935	15961966	15993708	15968870	0.14	cps
Sulfur	34-1	316148	316141	314716	315668	0.26	cps
Terbium	159-1	6763815	6777304	6752501	6764540	0.18	cps
Terbium	159-2	3694836	3727789	3742594	3721739	0.66	cps
Thallium	203-1	4093306	4062831	4084281	4080140	0.38	cps
Thallium	205-1	10337848	10349617	10418613	10368693	0.42	cps
Thorium	232-1	1433014	1433035	1442067	1436039	0.36	cps
Tin	118-1	1834820	1829425	1834033	1832759	0.16	cps
Titanium	47-1	7583167	7602023	7613140	7599443	0.20	cps
Uranium	238-1	17665639	17784463	17879389	17776497	0.60	cps
Vanadium	51-2	1611656	1617778	1632962	1620799	0.68	cps
Yttrium	89-1	7584944	7594195	7585396	7588178	0.07	cps
Yttrium	89-2	1250415	1256973	1266057	1257815	0.62	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:23:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	654740	659111	660534	658128	0.46	cps
Zirconium	90-1	7894216	7883246	7819719	7865727	0.51	cps
Zirconium	91-1	1698292	1692850	1673652	1688265	0.77	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:26:47	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2146617	2140491	2149329	2145479	0.21	cps
Antimony	121-1	442	433	392	422	6.34	cps
Arsenic	75-2	2511	2665	2522	2566	3.34	cps
Barium	135-1	285433	283064	284030	284176	0.42	cps
Barium	137-1	499856	487839	489973	492556	1.30	cps
Beryllium	9-1	3560	3417	3904	3627	6.90	cps
Bismuth	209-1	4562306	4478415	4710150	4583623	2.56	cps
Bismuth	209-2	2875018	2915804	2948670	2913164	1.27	cps
Boron	10-1	10888	9745	8978	9870	9.74	cps
Boron	11-1	44391	42460	40940	42597	4.06	cps
Cadmium	111-1	3007	2964	2909	2960	1.66	cps
Cadmium	106-1	3259	3317	3309	3295	0.96	cps
Cadmium	108-1	308	333	350	331	6.34	cps
Calcium	43-1	162659	158996	159040	160232	1.31	cps
Calcium	44-1	2623906	2601166	2592165	2605745	0.63	cps
Chromium	52-2	237166	238385	239207	238253	0.43	cps
Cobalt	59-2	149940	150240	150833	150337	0.30	cps
Copper	63-2	164061	165048	165955	165021	0.57	cps
Dysprosium	156-1	59773	61221	58986	59993	1.89	cps
Dysprosium	156-2	33120	33461	33782	33454	0.99	cps
Erbium	164-1	49148	48069	48712	48643	1.12	cps
Erbium	164-2	28052	27328	28116	27832	1.57	cps
Gadolinium	160-1	51656	50703	51080	51146	0.94	cps
Gadolinium	160-2	32552	32271	32532	32452	0.48	cps
Holmium	165-1	7012721	6901116	7091517	7001785	1.37	cps
Holmium	165-2	3915053	3993105	4019837	3975998	1.37	cps
Indium	115-1	4883881	4821643	4903690	4869738	0.88	cps
Indium	115-2	1146325	1160810	1171926	1159687	1.11	cps
Iron	56-2	108802186	109001422	108865269	108889626	0.09	cps
Iron	57-2	2701042	2726604	2721000	2716215	0.49	cps
Krypton	83-1	363	333	317	338	7.00	cps
Lead	206-1	543385	535249	539983	539539	0.76	cps
Lead	207-1	451507	446115	448176	448599	0.61	cps
Lead	208-1	2118781	2099637	2112804	2110408	0.46	cps
Lithium	6-1	2186427	2160515	2177392	2174778	0.60	cps
Magnesium	24-2	2759031	2753246	2752387	2754888	0.13	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:26:47	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2283883	2293640	2303179	2293567	0.42	cps
Molybdenum	94-1	71831	69795	69485	70371	1.81	cps
Molybdenum	95-1	6293	6035	5560	5963	6.24	cps
Molybdenum	96-1	19172	18563	17779	18504	3.77	cps
Molybdenum	97-1	4084	3592	3526	3734	8.17	cps
Molybdenum	98-1	10596	9337	9228	9720	7.82	cps
Neodymium	150-1	83840	83566	83894	83767	0.21	cps
Neodymium	150-2	37892	38403	39072	38456	1.54	cps
Nickel	60-2	293295	294621	293918	293945	0.23	cps
Phosphorus	31-2	4718	4651	5084	4818	4.84	cps
Potassium	39-2	909294	908835	907802	908644	0.08	cps
Rhodium	103-1	4321491	4243264	4264901	4276552	0.94	cps
Rhodium	103-2	2236775	2270280	2285808	2264288	1.11	cps
Scandium	45-1	3688678	3653985	3671219	3671294	0.47	cps
Scandium	45-2	182948	182087	182205	182413	0.26	cps
Selenium	77-2	107	173	147	142	23.59	cps
Selenium	78-2	187	170	169	175	5.82	cps
Selenium	82-1	127	110	204	147	34.26	cps
Silicon	28-1	1133386	1057560	1064019	1084988	3.87	cps
Silver	109-1	1433	1475	1475	1461	1.65	cps
Silver	107-1	1692	1825	1583	1700	7.12	cps
Sodium	23-2	145298	142798	143824	143973	0.87	cps
Strontium	86-1	102355	102396	104051	102934	0.94	cps
Strontium	88-1	899205	888076	894491	893924	0.62	cps
Sulfur	34-1	254928	252154	251167	252749	0.77	cps
Terbium	159-1	7146946	7101081	7219655	7155894	0.84	cps
Terbium	159-2	3870318	3921292	3936553	3909388	0.89	cps
Thallium	203-1	4501	4293	4634	4476	3.85	cps
Thallium	205-1	11530	10505	10947	10994	4.68	cps
Thorium	232-1	281804	273917	277117	277613	1.43	cps
Tin	118-1	6631	5268	5643	5847	12.04	cps
Titanium	47-1	824515	815730	814738	818328	0.66	cps
Uranium	238-1	93040	89968	91034	91347	1.71	cps
Vanadium	51-2	127555	129728	129173	128819	0.88	cps
Yttrium	89-1	6026490	5988331	6084734	6033185	0.80	cps
Yttrium	89-2	983175	998648	1001297	994374	0.98	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:26:47	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73939	74727	74291	74319	0.53	cps
Zirconium	90-1	183891	183234	181651	182925	0.63	cps
Zirconium	91-1	41068	40767	40249	40695	1.02	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:33:45	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5114042	5190993	5171114	5158716	0.77	cps
Antimony	121-1	3755851	3743327	3749777	3749651	0.17	cps
Arsenic	75-2	131174	132779	133179	132377	0.80	cps
Barium	135-1	4495858	4456650	4494016	4482175	0.49	cps
Barium	137-1	8176170	8117666	8184727	8159521	0.45	cps
Beryllium	9-1	1036491	1025492	1025753	1029245	0.61	cps
Bismuth	209-1	3896349	3849397	3879070	3874939	0.61	cps
Bismuth	209-2	2456471	2492384	2501348	2483401	0.96	cps
Boron	10-1	180746	181783	185585	182704	1.39	cps
Boron	11-1	788173	791951	790044	790056	0.24	cps
Cadmium	111-1	1020261	1000255	1011729	1010748	0.99	cps
Cadmium	106-1	120298	115954	116651	117634	1.98	cps
Cadmium	108-1	81549	79241	79852	80214	1.49	cps
Calcium	43-1	6401205	6333104	6370216	6368175	0.54	cps
Calcium	44-1	104572963	103091111	104237861	103967311	0.75	cps
Chromium	52-2	1157741	1172119	1165501	1165120	0.62	cps
Cobalt	59-2	1681899	1710699	1701310	1697969	0.87	cps
Copper	63-2	2364888	2366553	2370004	2367149	0.11	cps
Dysprosium	156-1	158	167	142	156	8.18	cps
Dysprosium	156-2	113	143	203	153	29.89	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	17	13	43	24	67.26	cps
Gadolinium	160-1	117	100	83	100	16.66	cps
Gadolinium	160-2	97	140	133	123	18.92	cps
Holmium	165-1	6462285	6436774	6496984	6465348	0.47	cps
Holmium	165-2	3669753	3689912	3692358	3684008	0.34	cps
Indium	115-1	4144483	4093048	4126631	4121388	0.63	cps
Indium	115-2	994380	1011717	1007336	1004478	0.90	cps
Iron	56-2	250783983	252840895	251095989	251573622	0.44	cps
Iron	57-2	6305159	6382750	6351340	6346416	0.61	cps
Krypton	83-1	197	287	280	254	19.71	cps
Lead	206-1	3149442	3113799	3124411	3129217	0.58	cps
Lead	207-1	2910626	2888733	2909476	2902945	0.42	cps
Lead	208-1	13233795	13170941	13240134	13214956	0.29	cps
Lithium	6-1	1896591	1876901	1890038	1887843	0.53	cps
Magnesium	24-2	52183400	52669347	52360207	52404318	0.47	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:33:45	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1511126	1524112	1512417	1515885	0.47	cps
Molybdenum	94-1	7428845	7328762	7392591	7383399	0.69	cps
Molybdenum	95-1	9021698	9026258	8986056	9011337	0.24	cps
Molybdenum	96-1	10016241	10025562	9996249	10012684	0.15	cps
Molybdenum	97-1	5648927	5621921	5644378	5638409	0.26	cps
Molybdenum	98-1	14507146	14433374	14509499	14483340	0.30	cps
Neodymium	150-1	460	700	500	553	23.24	cps
Neodymium	150-2	77	113	120	103	22.58	cps
Nickel	60-2	460942	467179	463204	463775	0.68	cps
Phosphorus	31-2	47811	48555	49207	48524	1.44	cps
Potassium	39-2	25914788	26319027	26177355	26137056	0.78	cps
Rhodium	103-1	3566524	3524822	3551075	3547474	0.59	cps
Rhodium	103-2	1870595	1895657	1898208	1888154	0.81	cps
Scandium	45-1	3159900	3131065	3144977	3145314	0.46	cps
Scandium	45-2	159171	160690	161091	160317	0.63	cps
Selenium	77-2	3961	4217	4114	4097	3.15	cps
Selenium	78-2	13957	14513	13944	14138	2.30	cps
Selenium	82-1	77797	77049	77048	77298	0.56	cps
Silicon	28-1	2933825	2961498	2967731	2954352	0.61	cps
Silver	109-1	4243511	4202912	4211585	4219336	0.51	cps
Silver	107-1	4461109	4402073	4394457	4419213	0.83	cps
Sodium	23-2	100268556	100674873	100334386	100425938	0.22	cps
Strontium	86-1	1216867	1190497	1193657	1200340	1.20	cps
Strontium	88-1	10625556	10607309	10600262	10611042	0.12	cps
Sulfur	34-1	714322	700657	695209	703396	1.40	cps
Terbium	159-1	6549667	6547723	6572111	6556500	0.21	cps
Terbium	159-2	3551727	3630495	3598766	3593662	1.10	cps
Thallium	203-1	3877903	3832639	3849454	3853332	0.59	cps
Thallium	205-1	9743707	9665684	9762312	9723901	0.53	cps
Thorium	232-1	16466374	16468540	16500941	16478618	0.12	cps
Tin	118-1	2893333	2872960	2865446	2877246	0.50	cps
Titanium	47-1	2674686	2625277	2640784	2646916	0.95	cps
Uranium	238-1	16587145	16555433	16614152	16585577	0.18	cps
Vanadium	51-2	973350	985150	979646	979382	0.60	cps
Yttrium	89-1	4825896	4806673	4846491	4826353	0.41	cps
Yttrium	89-2	806628	813622	806827	809026	0.49	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:33:45	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	451852	453730	452726	452769	0.21	cps
Zirconium	90-1	6439936	6377862	6441009	6419602	0.56	cps
Zirconium	91-1	1396142	1382013	1385401	1387852	0.53	cps

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-10 16:39:26 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	242	133	194	28.54	cps
Antimony	121-1	2142	2384	2375	2300	5.96	cps
Arsenic	75-2	26	7	20	18	53.08	cps
Barium	135-1	300	275	192	256	22.19	cps
Barium	137-1	417	467	242	375	31.51	cps
Beryllium	9-1	317	290	263	290	9.19	cps
Bismuth	209-1	4594170	4555211	4514170	4554517	0.88	cps
Bismuth	209-2	2963720	2935626	2908984	2936110	0.93	cps
Boron	10-1	4943	5234	4601	4926	6.44	cps
Boron	11-1	21608	21800	19797	21068	5.25	cps
Cadmium	111-1	1778	1730	1539	1682	7.53	cps
Cadmium	106-1	2417	2367	2117	2300	6.99	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	592	408	367	456	26.28	cps
Calcium	44-1	10704	10513	9537	10251	6.11	cps
Chromium	52-2	617	660	637	638	3.40	cps
Cobalt	59-2	63	63	67	64	2.99	cps
Copper	63-2	577	453	393	474	19.70	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	27	7	10	14	74.18	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	160	143	93	132	26.24	cps
Holmium	165-1	6846598	6900297	6853943	6866946	0.42	cps
Holmium	165-2	3942151	3903706	3860524	3902127	1.05	cps
Indium	115-1	4898517	4956804	4966378	4940566	0.74	cps
Indium	115-2	1180351	1166831	1152770	1166650	1.18	cps
Iron	56-2	12856	11916	10921	11898	8.13	cps
Iron	57-2	417	311	256	328	24.97	cps
Krypton	83-1	293	280	260	278	6.04	cps
Lead	206-1	1111	928	850	963	13.92	cps
Lead	207-1	956	783	806	848	11.05	cps
Lead	208-1	4384	3934	3567	3961	10.33	cps
Lithium	6-1	2155041	2161882	2155507	2157477	0.18	cps
Magnesium	24-2	1750	1600	1433	1595	9.94	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	80	77	78	2.47	cps
Molybdenum	94-1	1392	1517	1083	1331	16.76	cps
Molybdenum	95-1	2034	1742	1692	1822	10.13	cps
Molybdenum	96-1	2300	1717	1792	1936	16.39	cps
Molybdenum	97-1	1058	1058	1042	1053	0.91	cps
Molybdenum	98-1	3326	2775	2567	2889	13.56	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	40	77	56	34.12	cps
Phosphorus	31-2	108	83	108	100	14.43	cps
Potassium	39-2	14441	14591	14049	14360	1.95	cps
Rhodium	103-1	4416331	4407298	4388436	4404021	0.32	cps
Rhodium	103-2	2339415	2333946	2281229	2318197	1.39	cps
Scandium	45-1	3549136	3554810	3566172	3556706	0.24	cps
Scandium	45-2	175680	174989	173357	174675	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	41	48	45	8.56	cps
Selenium	82-1	23	-18	51	19	188.43	cps
Silicon	28-1	116308	117256	116627	116730	0.41	cps
Silver	109-1	442	508	375	442	15.10	cps
Silver	107-1	533	508	367	469	19.15	cps
Sodium	23-2	17202	16676	15967	16615	3.73	cps
Strontium	86-1	525	525	408	486	13.86	cps
Strontium	88-1	775	725	450	650	26.92	cps
Sulfur	34-1	274383	273229	273303	273638	0.24	cps
Terbium	159-1	7093199	7110026	7070308	7091178	0.28	cps
Terbium	159-2	3874611	3841620	3759293	3825175	1.55	cps
Thallium	203-1	667	542	592	600	10.49	cps
Thallium	205-1	1592	1500	1358	1483	7.93	cps
Thorium	232-1	3050	2939	2678	2889	6.62	cps
Tin	118-1	1108	1117	1275	1167	8.05	cps
Titanium	47-1	308	225	192	242	24.87	cps
Uranium	238-1	1050	683	692	808	25.90	cps
Vanadium	51-2	40	43	17	33	43.58	cps
Yttrium	89-1	5468188	5499857	5478017	5482021	0.30	cps
Yttrium	89-2	908052	901440	887670	899054	1.16	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 16:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	283	363	310	319	12.77	cps
Zirconium	90-1	1000	908	908	939	5.64	cps
Zirconium	91-1	292	242	200	244	18.78	cps

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02DUPDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4DUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-10 16:43:02 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2196637	2220885	2189932	2202485	0.74	cps
Antimony	121-1	842	775	958	858	10.81	cps
Arsenic	75-2	2637	2619	2624	2627	0.36	cps
Barium	135-1	285772	283673	280860	283435	0.87	cps
Barium	137-1	496940	495998	494084	495674	0.29	cps
Beryllium	9-1	3474	3677	3640	3597	3.01	cps
Bismuth	209-1	4525476	4526009	4256101	4435862	3.51	cps
Bismuth	209-2	2899165	2957492	3190173	3015610	5.11	cps
Boron	10-1	4793	5168	4826	4929	4.21	cps
Boron	11-1	20957	20665	20865	20829	0.72	cps
Cadmium	111-1	2873	3135	2842	2950	5.46	cps
Cadmium	106-1	3301	3542	3317	3387	3.99	cps
Cadmium	108-1	321	338	288	315	8.07	cps
Calcium	43-1	160487	160983	160823	160764	0.16	cps
Calcium	44-1	2616977	2619416	2620079	2618824	0.06	cps
Chromium	52-2	244612	245868	243941	244807	0.40	cps
Cobalt	59-2	155430	156768	156740	156312	0.49	cps
Copper	63-2	167088	170055	168046	168396	0.90	cps
Dysprosium	156-1	61459	60292	60425	60726	1.05	cps
Dysprosium	156-2	33488	34249	33882	33873	1.12	cps
Erbium	164-1	49641	48847	46898	48462	2.91	cps
Erbium	164-2	27705	28820	28336	28287	1.98	cps
Gadolinium	160-1	50695	50444	50127	50422	0.56	cps
Gadolinium	160-2	32743	32853	32175	32590	1.12	cps
Holmium	165-1	6951867	7007606	6634944	6864806	2.93	cps
Holmium	165-2	3975551	4044170	4340154	4119958	4.70	cps
Indium	115-1	4862329	4955945	4675282	4831185	2.96	cps
Indium	115-2	1171084	1191110	1293914	1218703	5.41	cps
Iron	56-2	111192794	112051900	111483050	111575915	0.39	cps
Iron	57-2	2771329	2826841	2789111	2795760	1.01	cps
Krypton	83-1	333	300	323	319	5.36	cps
Lead	206-1	532750	534835	534396	533993	0.21	cps
Lead	207-1	445986	444783	442429	444400	0.41	cps
Lead	208-1	2091707	2082029	2084493	2086077	0.24	cps
Lithium	6-1	2190383	2189950	2104739	2161691	2.28	cps
Magnesium	24-2	2794049	2843882	2813468	2817133	0.89	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:43:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2340848	2379879	2353936	2358221	0.84	cps
Molybdenum	94-1	71529	69286	70047	70287	1.62	cps
Molybdenum	95-1	4001	3684	3567	3751	5.98	cps
Molybdenum	96-1	16393	16143	17211	16583	3.37	cps
Molybdenum	97-1	2567	2059	2250	2292	11.20	cps
Molybdenum	98-1	5893	6227	6243	6121	3.23	cps
Neodymium	150-1	82526	81735	82815	82358	0.68	cps
Neodymium	150-2	38377	39423	39136	38978	1.39	cps
Nickel	60-2	302005	307166	305809	304993	0.88	cps
Phosphorus	31-2	4876	4884	5059	4940	2.10	cps
Potassium	39-2	925621	946013	939923	937186	1.12	cps
Rhodium	103-1	4379221	4390935	4155489	4308548	3.08	cps
Rhodium	103-2	2293745	2335058	2509311	2379371	4.81	cps
Scandium	45-1	3772789	3765425	3606903	3715039	2.52	cps
Scandium	45-2	186045	188323	204123	192831	5.11	cps
Selenium	77-2	150	187	117	151	23.17	cps
Selenium	78-2	202	169	154	175	14.12	cps
Selenium	82-1	161	214	159	178	17.42	cps
Silicon	28-1	1177826	1257591	1324721	1253379	5.87	cps
Silver	109-1	892	883	958	911	4.51	cps
Silver	107-1	1008	1225	1150	1128	9.76	cps
Sodium	23-2	140832	141940	142461	141744	0.59	cps
Strontium	86-1	102489	104630	104167	103762	1.09	cps
Strontium	88-1	903824	901690	896121	900545	0.44	cps
Sulfur	34-1	273430	269292	264533	269085	1.65	cps
Terbium	159-1	7145235	7154446	6812242	7037308	2.77	cps
Terbium	159-2	3918092	3978275	4273289	4056552	4.69	cps
Thallium	203-1	3709	3809	3842	3787	1.83	cps
Thallium	205-1	9028	8903	8545	8826	2.84	cps
Thorium	232-1	279168	273180	276096	276148	1.08	cps
Tin	118-1	5101	5435	5126	5221	3.56	cps
Titanium	47-1	842603	844905	843528	843679	0.14	cps
Uranium	238-1	89943	92247	90028	90739	1.44	cps
Vanadium	51-2	131184	132296	132192	131891	0.47	cps
Yttrium	89-1	6090595	6148377	5834211	6024394	2.78	cps
Yttrium	89-2	1014290	1026652	1101491	1047478	4.50	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:43:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	69960	70670	70931	70520	0.71	cps
Zirconium	90-1	186053	184854	185149	185352	0.34	cps
Zirconium	91-1	41361	40759	40325	40815	1.28	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 16:46:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435793	440211	441097	439034	0.65	cps
Antimony	121-1	433	567	417	472	17.41	cps
Arsenic	75-2	520	594	587	567	7.19	cps
Barium	135-1	55604	55102	56834	55847	1.60	cps
Barium	137-1	99253	98557	98801	98870	0.36	cps
Beryllium	9-1	830	813	797	813	2.05	cps
Bismuth	209-1	4568203	4505624	4537758	4537195	0.69	cps
Bismuth	209-2	2978014	2999445	3118869	3032109	2.50	cps
Boron	10-1	2767	2759	2784	2770	0.46	cps
Boron	11-1	12923	12130	12472	12508	3.18	cps
Cadmium	111-1	1869	1774	1769	1804	3.10	cps
Cadmium	106-1	2500	2392	2400	2431	2.48	cps
Cadmium	108-1	75	96	117	96	21.74	cps
Calcium	43-1	32912	32236	32361	32503	1.11	cps
Calcium	44-1	534646	534017	534167	534277	0.06	cps
Chromium	52-2	49634	49316	49821	49590	0.51	cps
Cobalt	59-2	31110	31324	31267	31233	0.35	cps
Copper	63-2	34077	34400	33926	34134	0.71	cps
Dysprosium	156-1	12131	11731	12039	11967	1.75	cps
Dysprosium	156-2	6808	6638	6662	6703	1.38	cps
Erbium	164-1	9595	9712	9971	9759	1.97	cps
Erbium	164-2	5465	5324	5448	5412	1.41	cps
Gadolinium	160-1	9587	9729	10346	9887	4.08	cps
Gadolinium	160-2	6445	6402	6538	6462	1.08	cps
Holmium	165-1	6913887	6877487	7065870	6952415	1.44	cps
Holmium	165-2	4002578	4004032	4222042	4076217	3.10	cps
Indium	115-1	4940051	4982966	4995948	4972988	0.59	cps
Indium	115-2	1199904	1204760	1266923	1223862	3.05	cps
Iron	56-2	22394405	22443813	22387778	22408665	0.14	cps
Iron	57-2	553171	555561	560080	556271	0.63	cps
Krypton	83-1	273	230	270	258	9.35	cps
Lead	206-1	107750	106226	107525	107167	0.77	cps
Lead	207-1	88655	86905	89964	88508	1.73	cps
Lead	208-1	420288	411715	419869	417291	1.16	cps
Lithium	6-1	2201611	2201503	2210101	2204405	0.22	cps
Magnesium	24-2	558467	559335	567240	561681	0.86	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 16:46:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	471098	474210	472189	472499	0.33	cps
Molybdenum	94-1	14358	14775	13624	14252	4.09	cps
Molybdenum	95-1	1000	892	1025	972	7.29	cps
Molybdenum	96-1	3909	3584	3584	3692	5.08	cps
Molybdenum	97-1	608	667	608	628	5.37	cps
Molybdenum	98-1	1600	1634	1483	1572	5.01	cps
Neodymium	150-1	16384	16611	16684	16559	0.95	cps
Neodymium	150-2	7672	7559	7649	7627	0.78	cps
Nickel	60-2	59862	61797	61666	61108	1.77	cps
Phosphorus	31-2	917	1075	1025	1006	8.05	cps
Potassium	39-2	199106	195200	196620	196975	1.00	cps
Rhodium	103-1	4490169	4410112	4448897	4449726	0.90	cps
Rhodium	103-2	2361930	2376909	2494235	2411025	3.00	cps
Scandium	45-1	3686082	3667822	3669109	3674337	0.28	cps
Scandium	45-2	182546	184807	194316	187223	3.34	cps
Selenium	77-2	33	23	23	27	21.65	cps
Selenium	78-2	54	67	74	65	15.91	cps
Selenium	82-1	77	103	62	81	25.78	cps
Silicon	28-1	311359	286032	331448	309613	7.35	cps
Silver	109-1	325	300	283	303	6.93	cps
Silver	107-1	442	358	300	367	19.42	cps
Sodium	23-2	35694	36387	37080	36387	1.91	cps
Strontium	86-1	21016	20574	21133	20908	1.41	cps
Strontium	88-1	181373	180040	180083	180499	0.42	cps
Sulfur	34-1	240747	238105	241315	240055	0.71	cps
Terbium	159-1	7091074	7101167	7184260	7125500	0.72	cps
Terbium	159-2	3940028	3962028	4144256	4015437	2.79	cps
Thallium	203-1	833	1008	858	900	10.52	cps
Thallium	205-1	2109	2142	1984	2078	4.02	cps
Thorium	232-1	54654	54011	54686	54451	0.70	cps
Tin	118-1	1684	1275	1550	1503	13.86	cps
Titanium	47-1	168569	165947	169210	167909	1.03	cps
Uranium	238-1	17571	16862	17504	17312	2.26	cps
Vanadium	51-2	26347	26380	26444	26390	0.19	cps
Yttrium	89-1	5646728	5687019	5727363	5687037	0.71	cps
Yttrium	89-2	950494	954689	1000081	968422	2.84	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 16:46:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15589	15752	15795	15712	0.69	cps
Zirconium	90-1	36531	36305	36706	36514	0.55	cps
Zirconium	91-1	8736	8053	8478	8422	4.10	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:50:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2539874	2542133	2544391	2542133	0.09	cps
Antimony	121-1	87473	86441	86139	86684	0.81	cps
Arsenic	75-2	28485	28979	28406	28623	1.08	cps
Barium	135-1	1238608	1226089	1224806	1229834	0.62	cps
Barium	137-1	2163097	2148992	2158863	2156984	0.34	cps
Beryllium	9-1	239157	239649	238410	239072	0.26	cps
Bismuth	209-1	4260289	4302769	4356203	4306420	1.12	cps
Bismuth	209-2	2864642	2894847	2989274	2916254	2.23	cps
Boron	10-1	39603	40280	40263	40049	0.96	cps
Boron	11-1	175745	179133	180638	178505	1.40	cps
Cadmium	111-1	212534	211921	210650	211701	0.45	cps
Cadmium	106-1	27478	26234	27068	26927	2.35	cps
Cadmium	108-1	16960	16360	16685	16668	1.80	cps
Calcium	43-1	420196	422249	419678	420708	0.32	cps
Calcium	44-1	6923436	6916733	6904450	6914873	0.14	cps
Chromium	52-2	507499	506936	507662	507366	0.08	cps
Cobalt	59-2	533826	535939	536063	535276	0.23	cps
Copper	63-2	671556	671311	668953	670606	0.21	cps
Dysprosium	156-1	58116	59111	57672	58300	1.26	cps
Dysprosium	156-2	32535	32819	33431	32928	1.39	cps
Erbium	164-1	45995	45603	46932	46177	1.48	cps
Erbium	164-2	26503	26102	26907	26504	1.52	cps
Gadolinium	160-1	50210	47860	47977	48682	2.72	cps
Gadolinium	160-2	31196	32081	31132	31470	1.69	cps
Holmium	165-1	6498404	6725696	6813441	6679180	2.43	cps
Holmium	165-2	3944448	3985311	4089776	4006512	1.87	cps
Indium	115-1	4521548	4717863	4758643	4666018	2.72	cps
Indium	115-2	1143739	1165720	1191296	1166918	2.04	cps
Iron	56-2	114006097	114291539	112955236	113750957	0.62	cps
Iron	57-2	2832728	2845432	2847734	2841965	0.28	cps
Krypton	83-1	343	367	317	342	7.31	cps
Lead	206-1	1135007	1134245	1144968	1138074	0.53	cps
Lead	207-1	994075	990199	992924	992399	0.20	cps
Lead	208-1	4561744	4566087	4563565	4563799	0.05	cps
Lithium	6-1	2090307	2145144	2151537	2128996	1.58	cps
Magnesium	24-2	4947720	4943493	4926337	4939183	0.23	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:50:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2534851	2558364	2540738	2544651	0.48	cps
Molybdenum	94-1	1603083	1583495	1573523	1586700	0.95	cps
Molybdenum	95-1	1828119	1807856	1804067	1813347	0.71	cps
Molybdenum	96-1	2047001	2028983	2031275	2035753	0.48	cps
Molybdenum	97-1	1141310	1122825	1132613	1132249	0.82	cps
Molybdenum	98-1	2926749	2900551	2874021	2900440	0.91	cps
Neodymium	150-1	82533	83928	82748	83070	0.90	cps
Neodymium	150-2	38751	38233	38062	38349	0.94	cps
Nickel	60-2	391942	394023	390376	392114	0.47	cps
Phosphorus	31-2	4076	4451	4409	4312	4.77	cps
Potassium	39-2	1962953	1978652	1965040	1968882	0.43	cps
Rhodium	103-1	4169667	4177942	4209335	4185648	0.50	cps
Rhodium	103-2	2242257	2268401	2328946	2279868	1.95	cps
Scandium	45-1	3533063	3654847	3638625	3608845	1.83	cps
Scandium	45-2	183035	187179	189846	186687	1.84	cps
Selenium	77-2	850	1057	913	940	11.26	cps
Selenium	78-2	2865	2795	2743	2801	2.19	cps
Selenium	82-1	14818	14485	14513	14605	1.26	cps
Silicon	28-1	2688018	2599724	2760586	2682776	3.00	cps
Silver	109-1	888598	879505	864435	877513	1.39	cps
Silver	107-1	923547	925847	920028	923141	0.32	cps
Sodium	23-2	4663434	4660948	4618642	4647674	0.54	cps
Strontium	86-1	371085	369618	368529	369744	0.35	cps
Strontium	88-1	3221081	3159397	3182809	3187762	0.98	cps
Sulfur	34-1	248651	246211	244838	246566	0.78	cps
Terbium	159-1	6637951	6933189	6955117	6842085	2.59	cps
Terbium	159-2	3855486	3928573	4031802	3938620	2.25	cps
Thallium	203-1	808130	816022	808262	810805	0.56	cps
Thallium	205-1	1955385	1956908	1956651	1956314	0.04	cps
Thorium	232-1	271220	269953	269996	270390	0.27	cps
Tin	118-1	369096	369306	369491	369298	0.05	cps
Titanium	47-1	1593563	1589281	1580226	1587690	0.43	cps
Uranium	238-1	3282861	3244925	3263910	3263899	0.58	cps
Vanadium	51-2	336012	338064	338162	337413	0.36	cps
Yttrium	89-1	5693607	5884136	5937488	5838411	2.20	cps
Yttrium	89-2	992102	1003197	1021918	1005739	1.50	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:50:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	153237	153961	154008	153736	0.28	cps
Zirconium	90-1	1545386	1530701	1533513	1536533	0.51	cps
Zirconium	91-1	349481	344112	345829	346474	0.79	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:53:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2562463	2585651	2551443	2566519	0.68	cps
Antimony	121-1	97086	95950	94001	95679	1.63	cps
Arsenic	75-2	30050	30215	30693	30319	1.10	cps
Barium	135-1	1445180	1427546	1425048	1432591	0.77	cps
Barium	137-1	2505743	2496389	2483500	2495211	0.45	cps
Beryllium	9-1	257913	256586	255227	256575	0.52	cps
Bismuth	209-1	4381863	4320225	4345683	4349257	0.71	cps
Bismuth	209-2	2795842	2802647	2836324	2811604	0.77	cps
Boron	10-1	43806	44550	44901	44419	1.26	cps
Boron	11-1	192142	194529	192756	193142	0.64	cps
Cadmium	111-1	228763	227541	226264	227523	0.55	cps
Cadmium	106-1	29206	28547	28430	28727	1.46	cps
Cadmium	108-1	18516	18383	18099	18333	1.16	cps
Calcium	43-1	447283	450408	451017	449569	0.45	cps
Calcium	44-1	7378643	7399174	7373786	7383868	0.18	cps
Chromium	52-2	526297	529294	532352	529314	0.57	cps
Cobalt	59-2	555138	563232	556040	558137	0.79	cps
Copper	63-2	763504	771056	769195	767918	0.51	cps
Dysprosium	156-1	59104	59304	59011	59139	0.25	cps
Dysprosium	156-2	33020	33344	33541	33302	0.79	cps
Erbium	164-1	48630	46238	46781	47216	2.66	cps
Erbium	164-2	26763	27000	26790	26851	0.48	cps
Gadolinium	160-1	49942	49282	50369	49864	1.10	cps
Gadolinium	160-2	32017	32612	31807	32146	1.30	cps
Holmium	165-1	6830725	6733219	6768022	6777322	0.73	cps
Holmium	165-2	3829369	3867189	3875621	3857393	0.64	cps
Indium	115-1	4616609	4550823	4585231	4584221	0.72	cps
Indium	115-2	1118245	1110337	1127540	1118707	0.77	cps
Iron	56-2	114687569	114977953	113602147	114422556	0.63	cps
Iron	57-2	2847596	2888740	2862553	2866296	0.73	cps
Krypton	83-1	283	317	330	310	7.75	cps
Lead	206-1	1260798	1238107	1249752	1249552	0.91	cps
Lead	207-1	1082494	1080749	1083855	1082366	0.14	cps
Lead	208-1	5005188	4954760	4965967	4975305	0.53	cps
Lithium	6-1	2142778	2140104	2120067	2134316	0.58	cps
Magnesium	24-2	5254075	5234180	5186620	5224958	0.66	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:53:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2762369	2779154	2768181	2769901	0.31	cps
Molybdenum	94-1	1702645	1703481	1702646	1702924	0.03	cps
Molybdenum	95-1	1962041	1940439	1954370	1952283	0.56	cps
Molybdenum	96-1	2201848	2175589	2183792	2187076	0.61	cps
Molybdenum	97-1	1229213	1217464	1214971	1220550	0.62	cps
Molybdenum	98-1	3131415	3124574	3132884	3129624	0.14	cps
Neodymium	150-1	84673	83499	83217	83796	0.92	cps
Neodymium	150-2	38855	39677	38621	39051	1.42	cps
Nickel	60-2	397440	399051	397070	397854	0.26	cps
Phosphorus	31-2	4359	4134	4476	4323	4.02	cps
Potassium	39-2	2110779	2118485	2129208	2119490	0.44	cps
Rhodium	103-1	4193180	4174703	4157798	4175227	0.42	cps
Rhodium	103-2	2165224	2191563	2192946	2183244	0.72	cps
Scandium	45-1	3608396	3597947	3584294	3596879	0.34	cps
Scandium	45-2	177809	177964	178822	178198	0.31	cps
Selenium	77-2	1033	960	1083	1026	6.05	cps
Selenium	78-2	2998	2974	3067	3013	1.59	cps
Selenium	82-1	16158	15691	15610	15820	1.87	cps
Silicon	28-1	2483512	2675719	2743961	2634397	5.13	cps
Silver	109-1	943384	941626	939945	941652	0.18	cps
Silver	107-1	997021	997482	991417	995307	0.34	cps
Sodium	23-2	5100510	5121049	5093807	5105122	0.28	cps
Strontium	86-1	390098	385544	386481	387374	0.62	cps
Strontium	88-1	3349327	3308540	3346078	3334648	0.68	cps
Sulfur	34-1	244924	242687	239045	242219	1.23	cps
Terbium	159-1	6967816	6891771	6986386	6948658	0.72	cps
Terbium	159-2	3785954	3793970	3826243	3802056	0.56	cps
Thallium	203-1	889605	882728	882873	885069	0.44	cps
Thallium	205-1	2150769	2122652	2132451	2135291	0.67	cps
Thorium	232-1	313055	307180	313300	311178	1.11	cps
Tin	118-1	400783	395633	395818	397411	0.74	cps
Titanium	47-1	1608964	1614618	1605926	1609836	0.27	cps
Uranium	238-1	3572260	3551199	3543541	3555666	0.42	cps
Vanadium	51-2	351191	354670	351011	352291	0.59	cps
Yttrium	89-1	5872786	5841662	5849909	5854786	0.28	cps
Yttrium	89-2	959436	972678	966244	966119	0.69	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:53:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	160403	161030	162519	161317	0.67	cps
Zirconium	90-1	1638466	1628871	1619924	1629087	0.57	cps
Zirconium	91-1	368978	365339	365736	366684	0.54	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:57:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2497174	2516452	2470362	2494663	0.93	cps
Antimony	121-1	92714	92136	93906	92919	0.97	cps
Arsenic	75-2	29662	30122	29792	29858	0.79	cps
Barium	135-1	1365627	1377734	1371384	1371582	0.44	cps
Barium	137-1	2387290	2396266	2388398	2390652	0.20	cps
Beryllium	9-1	254265	251848	251883	252666	0.55	cps
Bismuth	209-1	4349653	4347316	4311242	4336070	0.50	cps
Bismuth	209-2	2753231	2797166	2819790	2790062	1.21	cps
Boron	10-1	43071	43321	44266	43553	1.45	cps
Boron	11-1	190849	188858	189353	189687	0.55	cps
Cadmium	111-1	224106	223238	221643	222996	0.56	cps
Cadmium	106-1	28329	27920	28087	28112	0.73	cps
Cadmium	108-1	17711	17937	18266	17971	1.55	cps
Calcium	43-1	432947	438576	431090	434205	0.90	cps
Calcium	44-1	7120309	7250729	7162545	7177861	0.93	cps
Chromium	52-2	513111	513985	512210	513102	0.17	cps
Cobalt	59-2	545344	545860	547868	546357	0.24	cps
Copper	63-2	725531	731924	730441	729299	0.46	cps
Dysprosium	156-1	58928	58267	57973	58389	0.84	cps
Dysprosium	156-2	32158	32298	33264	32573	1.85	cps
Erbium	164-1	46179	44942	45661	45594	1.36	cps
Erbium	164-2	26045	26626	26279	26317	1.11	cps
Gadolinium	160-1	49842	49465	49541	49616	0.40	cps
Gadolinium	160-2	30661	30665	31072	30799	0.77	cps
Holmium	165-1	6774446	6733382	6733542	6747123	0.35	cps
Holmium	165-2	3792839	3857934	3879193	3843322	1.17	cps
Indium	115-1	4539121	4526087	4506357	4523855	0.36	cps
Indium	115-2	1095828	1114564	1116835	1109076	1.04	cps
Iron	56-2	111487519	111573227	110593686	111218144	0.49	cps
Iron	57-2	2768114	2808478	2792392	2789661	0.73	cps
Krypton	83-1	293	387	357	346	13.79	cps
Lead	206-1	1224293	1226646	1220946	1223962	0.23	cps
Lead	207-1	1062853	1066396	1066476	1065242	0.19	cps
Lead	208-1	4885820	4889324	4884600	4886581	0.05	cps
Lithium	6-1	2125650	2114873	2104668	2115064	0.50	cps
Magnesium	24-2	5066797	5068254	4972670	5035907	1.09	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:57:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2621181	2643620	2633748	2632850	0.43	cps
Molybdenum	94-1	1685078	1689445	1660971	1678498	0.91	cps
Molybdenum	95-1	1934453	1933236	1919910	1929200	0.42	cps
Molybdenum	96-1	2169494	2175146	2155664	2166768	0.46	cps
Molybdenum	97-1	1199467	1209683	1209784	1206311	0.49	cps
Molybdenum	98-1	3089502	3092596	3091617	3091238	0.05	cps
Neodymium	150-1	82801	82754	84469	83342	1.17	cps
Neodymium	150-2	37618	37471	38216	37768	1.05	cps
Nickel	60-2	383434	385202	387970	385535	0.59	cps
Phosphorus	31-2	4017	4551	3901	4156	8.34	cps
Potassium	39-2	2047406	2050533	2042930	2046956	0.19	cps
Rhodium	103-1	4129399	4094141	4106661	4110067	0.43	cps
Rhodium	103-2	2144232	2171793	2189225	2168417	1.05	cps
Scandium	45-1	3529854	3543801	3536327	3536661	0.20	cps
Scandium	45-2	175512	175957	175726	175731	0.13	cps
Selenium	77-2	923	987	787	899	11.37	cps
Selenium	78-2	2858	2891	2828	2859	1.10	cps
Selenium	82-1	15277	15479	15610	15455	1.09	cps
Silicon	28-1	2569972	2434142	2342497	2448870	4.67	cps
Silver	109-1	920907	925827	929772	925502	0.48	cps
Silver	107-1	984678	973715	975997	978130	0.59	cps
Sodium	23-2	4986474	4964090	4933741	4961435	0.53	cps
Strontium	86-1	380976	384608	377604	381063	0.92	cps
Strontium	88-1	3282642	3271876	3266041	3273520	0.26	cps
Sulfur	34-1	242628	239325	237818	239924	1.03	cps
Terbium	159-1	6896721	6868608	6898522	6887950	0.24	cps
Terbium	159-2	3714994	3800422	3818095	3777837	1.46	cps
Thallium	203-1	885695	878313	871313	878440	0.82	cps
Thallium	205-1	2126354	2128550	2109230	2121378	0.50	cps
Thorium	232-1	296968	296803	295899	296557	0.19	cps
Tin	118-1	399098	395489	393363	395983	0.73	cps
Titanium	47-1	1586070	1589454	1561988	1579170	0.95	cps
Uranium	238-1	3535276	3561972	3554020	3550423	0.39	cps
Vanadium	51-2	343138	344569	340479	342729	0.61	cps
Yttrium	89-1	5784002	5799356	5767111	5783489	0.28	cps
Yttrium	89-2	939610	957590	963141	953447	1.29	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 16:57:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	155824	156872	155646	156114	0.42	cps
Zirconium	90-1	1606028	1602290	1593832	1600717	0.39	cps
Zirconium	91-1	362079	365079	358824	361994	0.86	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:01:12	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435883	435979	435539	435800	0.05	cps
Antimony	121-1	133	175	233	181	27.82	cps
Arsenic	75-2	552	550	494	532	6.13	cps
Barium	135-1	55813	55403	55537	55584	0.38	cps
Barium	137-1	99538	98120	97205	98288	1.20	cps
Beryllium	9-1	853	817	793	821	3.68	cps
Bismuth	209-1	4427547	4373836	4488520	4429967	1.30	cps
Bismuth	209-2	2897648	2872536	2878054	2882746	0.46	cps
Boron	10-1	3576	3634	3542	3584	1.30	cps
Boron	11-1	15141	14816	13990	14649	4.05	cps
Cadmium	111-1	1786	1682	1691	1720	3.34	cps
Cadmium	106-1	2359	2234	2267	2286	2.83	cps
Cadmium	108-1	75	104	71	83	21.79	cps
Calcium	43-1	32495	33021	32862	32793	0.82	cps
Calcium	44-1	533991	533330	534803	534041	0.14	cps
Chromium	52-2	48172	47510	49299	48327	1.87	cps
Cobalt	59-2	30569	30612	30325	30502	0.51	cps
Copper	63-2	33224	34477	33595	33766	1.91	cps
Dysprosium	156-1	12131	12239	11605	11992	2.83	cps
Dysprosium	156-2	6442	6805	6895	6714	3.58	cps
Erbium	164-1	9529	8995	9554	9359	3.37	cps
Erbium	164-2	5565	5555	5571	5563	0.15	cps
Gadolinium	160-1	10004	10438	10021	10154	2.42	cps
Gadolinium	160-2	6332	6518	6432	6427	1.45	cps
Holmium	165-1	6726858	6690814	6879212	6765628	1.48	cps
Holmium	165-2	3870457	3842070	3848108	3853545	0.39	cps
Indium	115-1	4791986	4799109	4871017	4820704	0.91	cps
Indium	115-2	1149635	1137565	1143004	1143401	0.53	cps
Iron	56-2	22189142	22191527	22213008	22197892	0.06	cps
Iron	57-2	543561	548135	548254	546650	0.49	cps
Krypton	83-1	247	287	257	263	7.90	cps
Lead	206-1	109486	107503	106372	107787	1.46	cps
Lead	207-1	90109	89091	89068	89423	0.66	cps
Lead	208-1	424327	418861	420284	421157	0.67	cps
Lithium	6-1	2133412	2142229	2169519	2148387	0.88	cps
Magnesium	24-2	560667	561569	557208	559814	0.41	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:01:12	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	464108	464549	468206	465621	0.48	cps
Molybdenum	94-1	14858	13840	14099	14266	3.71	cps
Molybdenum	95-1	1508	1458	1600	1522	4.72	cps
Molybdenum	96-1	4301	3859	4067	4076	5.42	cps
Molybdenum	97-1	925	833	1008	922	9.49	cps
Molybdenum	98-1	2567	2384	2184	2378	8.06	cps
Neodymium	150-1	17018	17091	16097	16735	3.31	cps
Neodymium	150-2	7549	7599	7536	7561	0.44	cps
Nickel	60-2	59959	60839	60006	60268	0.82	cps
Phosphorus	31-2	1100	950	1192	1081	11.29	cps
Potassium	39-2	190170	192880	194104	192385	1.05	cps
Rhodium	103-1	4270233	4228170	4253942	4250782	0.50	cps
Rhodium	103-2	2255547	2235837	2245922	2245769	0.44	cps
Scandium	45-1	3493939	3462547	3525272	3493919	0.90	cps
Scandium	45-2	175031	174858	173013	174300	0.64	cps
Selenium	77-2	27	20	37	28	30.20	cps
Selenium	78-2	80	63	59	67	16.13	cps
Selenium	82-1	83	39	58	60	36.46	cps
Silicon	28-1	345364	294597	326881	322281	7.97	cps
Silver	109-1	375	442	283	367	21.68	cps
Silver	107-1	450	458	417	442	4.99	cps
Sodium	23-2	34148	34867	34123	34379	1.23	cps
Strontium	86-1	21333	21717	20565	21205	2.77	cps
Strontium	88-1	178842	179392	178910	179048	0.17	cps
Sulfur	34-1	228899	228299	227002	228067	0.43	cps
Terbium	159-1	6939794	6896290	6996296	6944127	0.72	cps
Terbium	159-2	3786840	3759814	3777923	3774859	0.36	cps
Thallium	203-1	942	900	992	945	4.86	cps
Thallium	205-1	2609	2209	2367	2395	8.41	cps
Thorium	232-1	55719	53822	53610	54383	2.14	cps
Tin	118-1	1650	1575	1558	1595	3.06	cps
Titanium	47-1	166598	164913	165442	165651	0.52	cps
Uranium	238-1	18297	17421	17679	17799	2.53	cps
Vanadium	51-2	26107	25776	25763	25882	0.75	cps
Yttrium	89-1	5463779	5435856	5504629	5468088	0.63	cps
Yttrium	89-2	906683	902802	903556	904347	0.23	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:01:12	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15038	15592	15669	15433	2.23	cps
Zirconium	90-1	36766	36330	38658	37251	3.32	cps
Zirconium	91-1	8428	8453	8303	8394	0.96	cps

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02DUPDL2X25 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4DUPDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-10 17:04:48 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	438702	437165	439846	438571	0.31	cps
Antimony	121-1	108	200	167	158	29.30	cps
Arsenic	75-2	578	528	563	556	4.62	cps
Barium	135-1	56892	55780	57403	56691	1.46	cps
Barium	137-1	97582	98020	98549	98050	0.49	cps
Beryllium	9-1	873	797	820	830	4.73	cps
Bismuth	209-1	4648606	4680042	4295809	4541486	4.70	cps
Bismuth	209-2	2696406	2790082	2796842	2761110	2.03	cps
Boron	10-1	2342	2475	2475	2431	3.17	cps
Boron	11-1	10913	10162	9887	10321	5.14	cps
Cadmium	111-1	1780	1732	1842	1785	3.09	cps
Cadmium	106-1	2359	2384	2459	2400	2.17	cps
Cadmium	108-1	83	88	71	81	10.76	cps
Calcium	43-1	31326	32219	32303	31949	1.70	cps
Calcium	44-1	531477	532875	525605	529986	0.73	cps
Chromium	52-2	48683	47670	48730	48361	1.24	cps
Cobalt	59-2	30936	31146	31227	31103	0.48	cps
Copper	63-2	33278	33589	33348	33405	0.49	cps
Dysprosium	156-1	11864	11622	11347	11611	2.23	cps
Dysprosium	156-2	6595	6798	6412	6602	2.93	cps
Erbium	164-1	9712	9003	9078	9265	4.20	cps
Erbium	164-2	5548	5485	5405	5479	1.31	cps
Gadolinium	160-1	10279	10113	9495	9962	4.14	cps
Gadolinium	160-2	6365	6422	6645	6477	2.29	cps
Holmium	165-1	6857151	6839263	6547864	6748092	2.57	cps
Holmium	165-2	3600092	3754509	3732856	3695819	2.26	cps
Indium	115-1	4852132	4903456	4673065	4809551	2.51	cps
Indium	115-2	1073860	1120628	1121860	1105449	2.48	cps
Iron	56-2	22477314	22239593	22290476	22335794	0.56	cps
Iron	57-2	546492	546045	550150	547562	0.41	cps
Krypton	83-1	273	247	257	259	5.20	cps
Lead	206-1	109334	108181	106736	108084	1.20	cps
Lead	207-1	90165	88045	88800	89004	1.21	cps
Lead	208-1	427014	419219	417622	421285	1.19	cps
Lithium	6-1	2185563	2174011	2100600	2153392	2.14	cps
Magnesium	24-2	562795	561136	562657	562196	0.16	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:04:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	470251	468551	468060	468954	0.25	cps
Molybdenum	94-1	14316	13907	13807	14010	1.92	cps
Molybdenum	95-1	758	842	883	828	7.69	cps
Molybdenum	96-1	3626	3542	3217	3462	6.23	cps
Molybdenum	97-1	567	608	542	572	5.89	cps
Molybdenum	98-1	1592	1425	1342	1453	8.76	cps
Neodymium	150-1	16430	15850	16083	16121	1.81	cps
Neodymium	150-2	7702	7672	7525	7633	1.24	cps
Nickel	60-2	60896	60873	60688	60819	0.19	cps
Phosphorus	31-2	1150	1208	1017	1125	8.73	cps
Potassium	39-2	193150	194263	197717	195043	1.22	cps
Rhodium	103-1	4464853	4547596	4120819	4377756	5.17	cps
Rhodium	103-2	2115669	2200722	2212330	2176240	2.43	cps
Scandium	45-1	3566932	3568569	3409672	3515058	2.60	cps
Scandium	45-2	164900	170433	171689	169007	2.14	cps
Selenium	77-2	27	33	23	28	18.33	cps
Selenium	78-2	67	43	59	56	21.96	cps
Selenium	82-1	40	37	59	46	26.28	cps
Silicon	28-1	337875	357383	419348	371535	11.45	cps
Silver	109-1	167	333	275	258	32.74	cps
Silver	107-1	308	250	350	303	16.59	cps
Sodium	23-2	32904	31784	32486	32391	1.75	cps
Strontium	86-1	21800	21150	20941	21297	2.10	cps
Strontium	88-1	180202	178833	179552	179529	0.38	cps
Sulfur	34-1	230134	228068	230912	229705	0.64	cps
Terbium	159-1	6971706	7079128	6779623	6943486	2.19	cps
Terbium	159-2	3549042	3687538	3678394	3638325	2.13	cps
Thallium	203-1	1017	808	833	886	12.84	cps
Thallium	205-1	2159	2234	2109	2167	2.90	cps
Thorium	232-1	54742	52997	54213	53984	1.66	cps
Tin	118-1	1442	1508	1342	1431	5.86	cps
Titanium	47-1	167240	168155	168855	168083	0.48	cps
Uranium	238-1	17888	17654	17880	17807	0.74	cps
Vanadium	51-2	26577	25913	26257	26249	1.27	cps
Yttrium	89-1	5518790	5578794	5369001	5488862	1.97	cps
Yttrium	89-2	853675	885851	883514	874347	2.05	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:04:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14364	13967	14464	14265	1.84	cps
Zirconium	90-1	36422	36297	36322	36347	0.18	cps
Zirconium	91-1	8378	8253	8053	8228	1.99	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLREX125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDLRE	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:08:25	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88411	85930	87834	87392	1.49	cps
Antimony	121-1	117	158	142	139	15.10	cps
Arsenic	75-2	133	100	98	110	17.92	cps
Barium	135-1	10988	11080	10821	10963	1.20	cps
Barium	137-1	20424	19089	19414	19642	3.54	cps
Beryllium	9-1	270	230	260	253	8.22	cps
Bismuth	209-1	4474469	4355124	4356117	4395236	1.56	cps
Bismuth	209-2	3085902	3249728	2927319	3087649	5.22	cps
Boron	10-1	1984	1850	1708	1847	7.45	cps
Boron	11-1	7427	7627	7469	7508	1.41	cps
Cadmium	111-1	1446	1578	1465	1496	4.76	cps
Cadmium	106-1	2025	2234	2017	2092	5.87	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Calcium	43-1	6902	6810	6852	6855	0.67	cps
Calcium	44-1	114718	112518	111888	113041	1.31	cps
Chromium	52-2	10340	10367	10260	10323	0.54	cps
Cobalt	59-2	6145	6118	6115	6126	0.27	cps
Copper	63-2	7582	6962	6822	7122	5.68	cps
Dysprosium	156-1	2500	2317	2234	2350	5.81	cps
Dysprosium	156-2	1253	1247	1323	1275	3.33	cps
Erbium	164-1	1942	1959	1992	1964	1.30	cps
Erbium	164-2	1067	1103	1040	1070	2.97	cps
Gadolinium	160-1	1809	1925	2059	1931	6.48	cps
Gadolinium	160-2	1453	1357	1233	1348	8.18	cps
Holmium	165-1	6815831	6693789	6706089	6738570	1.00	cps
Holmium	165-2	4079366	4314720	3915203	4103096	4.89	cps
Indium	115-1	4875591	4791141	4809264	4825332	0.92	cps
Indium	115-2	1240987	1310366	1169904	1240419	5.66	cps
Iron	56-2	4492763	4472092	4421775	4462210	0.82	cps
Iron	57-2	110367	112013	109595	110658	1.12	cps
Krypton	83-1	267	237	310	271	13.60	cps
Lead	206-1	22625	22520	21251	22132	3.46	cps
Lead	207-1	18819	18001	17545	18122	3.56	cps
Lead	208-1	87586	85642	82457	85228	3.04	cps
Lithium	6-1	2190670	2154009	2151634	2165438	1.01	cps
Magnesium	24-2	114502	112502	112973	113326	0.92	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLREX125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDLRE	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:08:25	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	94014	92831	92451	93099	0.88	cps
Molybdenum	94-1	2759	3050	2834	2881	5.26	cps
Molybdenum	95-1	350	342	333	342	2.44	cps
Molybdenum	96-1	883	767	992	881	12.78	cps
Molybdenum	97-1	242	200	233	225	9.80	cps
Molybdenum	98-1	608	550	633	597	7.16	cps
Neodymium	150-1	2954	3134	2967	3018	3.32	cps
Neodymium	150-2	1607	1480	1523	1537	4.19	cps
Nickel	60-2	12132	12485	12169	12262	1.59	cps
Phosphorus	31-2	258	325	267	283	12.82	cps
Potassium	39-2	50319	49918	50478	50239	0.57	cps
Rhodium	103-1	4372146	4274494	4275953	4307531	1.30	cps
Rhodium	103-2	2461319	2581808	2336772	2459966	4.98	cps
Scandium	45-1	3580044	3479689	3478991	3512908	1.66	cps
Scandium	45-2	191148	200491	181878	191172	4.87	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	46	43	65	51	23.24	cps
Selenium	82-1	25	56	-17	21	174.67	cps
Silicon	28-1	155498	142126	150252	149292	4.51	cps
Silver	109-1	133	133	108	125	11.55	cps
Silver	107-1	150	142	175	156	11.15	cps
Sodium	23-2	12222	11221	11113	11519	5.31	cps
Strontium	86-1	4643	4643	4493	4593	1.89	cps
Strontium	88-1	36339	34709	36247	35765	2.56	cps
Sulfur	34-1	227971	227924	227730	227875	0.06	cps
Terbium	159-1	6949142	6866874	6837797	6884604	0.84	cps
Terbium	159-2	4025426	4239377	3870900	4045234	4.57	cps
Thallium	203-1	442	433	308	394	18.94	cps
Thallium	205-1	758	767	767	764	0.63	cps
Thorium	232-1	11216	10777	10977	10990	2.00	cps
Tin	118-1	467	617	625	569	15.65	cps
Titanium	47-1	33948	33890	32712	33517	2.08	cps
Uranium	238-1	3659	3776	3634	3690	2.05	cps
Vanadium	51-2	5301	4964	5171	5145	3.30	cps
Yttrium	89-1	5467420	5344475	5402053	5404649	1.14	cps
Yttrium	89-2	972045	1006959	918594	965866	4.61	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDLREX125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDLRE	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:08:25	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3250	3387	3174	3270	3.30	cps
Zirconium	90-1	7711	7336	7486	7511	2.51	cps
Zirconium	91-1	1583	1450	1692	1575	7.69	cps

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02MSDL2X25 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4MSDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-10 17:12:02 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517635	522370	519655	519886	0.46	cps
Antimony	121-1	16669	17286	16510	16822	2.44	cps
Arsenic	75-2	5931	5936	5998	5955	0.62	cps
Barium	135-1	247159	241159	239394	242571	1.68	cps
Barium	137-1	428296	425060	421305	424887	0.82	cps
Beryllium	9-1	48678	48156	47949	48261	0.78	cps
Bismuth	209-1	4391856	4334346	4533024	4419742	2.31	cps
Bismuth	209-2	2842423	2867356	2886969	2865583	0.78	cps
Boron	10-1	9003	8795	9412	9070	3.46	cps
Boron	11-1	38909	40037	40054	39667	1.65	cps
Cadmium	111-1	44397	44594	43247	44079	1.65	cps
Cadmium	106-1	7077	7227	7611	7305	3.77	cps
Cadmium	108-1	3438	3259	3263	3320	3.08	cps
Calcium	43-1	84784	82890	83159	83611	1.23	cps
Calcium	44-1	1367815	1353817	1348651	1356761	0.73	cps
Chromium	52-2	102929	102933	103292	103051	0.20	cps
Cobalt	59-2	108813	108900	108541	108751	0.17	cps
Copper	63-2	136681	138831	138376	137963	0.82	cps
Dysprosium	156-1	11722	11188	11547	11486	2.37	cps
Dysprosium	156-2	6225	6565	6378	6389	2.67	cps
Erbium	164-1	8978	8937	8536	8817	2.77	cps
Erbium	164-2	4931	5188	5084	5068	2.55	cps
Gadolinium	160-1	10021	9695	9345	9687	3.49	cps
Gadolinium	160-2	6118	6045	6318	6160	2.30	cps
Holmium	165-1	6727185	6686599	6701618	6705134	0.31	cps
Holmium	165-2	3799047	3828172	3858959	3828726	0.78	cps
Indium	115-1	4805512	4814306	4796200	4805339	0.19	cps
Indium	115-2	1139596	1153048	1155451	1149365	0.74	cps
Iron	56-2	23285299	23372630	23273216	23310382	0.23	cps
Iron	57-2	569458	573113	573112	571894	0.37	cps
Krypton	83-1	213	290	257	253	15.17	cps
Lead	206-1	230154	228931	226406	228497	0.84	cps
Lead	207-1	198595	196153	196677	197142	0.65	cps
Lead	208-1	914814	910549	906760	910708	0.44	cps
Lithium	6-1	2146298	2141640	2136846	2141595	0.22	cps
Magnesium	24-2	976702	978135	981837	978891	0.27	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:12:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	515031	520819	516486	517445	0.58	cps
Molybdenum	94-1	313562	313674	312643	313293	0.18	cps
Molybdenum	95-1	361380	359322	357416	359373	0.55	cps
Molybdenum	96-1	406636	402303	398653	402530	0.99	cps
Molybdenum	97-1	222720	223578	220429	222242	0.73	cps
Molybdenum	98-1	579090	575996	572883	575990	0.54	cps
Neodymium	150-1	16350	16437	16590	16459	0.74	cps
Neodymium	150-2	7439	7602	7662	7568	1.53	cps
Nickel	60-2	80228	80198	81243	80556	0.74	cps
Phosphorus	31-2	975	992	858	942	7.72	cps
Potassium	39-2	405564	412253	414841	410886	1.17	cps
Rhodium	103-1	4316888	4235269	4449635	4333931	2.50	cps
Rhodium	103-2	2256941	2283534	2288542	2276339	0.75	cps
Scandium	45-1	3564434	3528044	3532859	3541779	0.56	cps
Scandium	45-2	175617	177746	178659	177341	0.88	cps
Selenium	77-2	163	173	190	176	7.67	cps
Selenium	78-2	600	632	578	603	4.47	cps
Selenium	82-1	3190	3041	3007	3079	3.16	cps
Silicon	28-1	498730	556437	595423	550197	8.84	cps
Silver	109-1	176733	174026	176090	175616	0.81	cps
Silver	107-1	190296	186294	184089	186893	1.68	cps
Sodium	23-2	920331	925707	924620	923553	0.31	cps
Strontium	86-1	72014	72508	73045	72522	0.71	cps
Strontium	88-1	635965	636166	622699	631610	1.22	cps
Sulfur	34-1	226122	223933	220160	223405	1.35	cps
Terbium	159-1	6920147	6932884	6866545	6906525	0.51	cps
Terbium	159-2	3759580	3779443	3815442	3784822	0.75	cps
Thallium	203-1	160770	161166	156621	159519	1.58	cps
Thallium	205-1	390484	391214	385674	389124	0.77	cps
Thorium	232-1	51814	52327	51429	51857	0.87	cps
Tin	118-1	72554	73820	72890	73088	0.90	cps
Titanium	47-1	315111	317462	314019	315531	0.56	cps
Uranium	238-1	644639	637054	635317	639003	0.78	cps
Vanadium	51-2	68371	68066	67490	67976	0.66	cps
Yttrium	89-1	5498375	5489125	5454578	5480693	0.42	cps
Yttrium	89-2	904217	917292	916511	912674	0.80	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:12:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	32025	32312	31715	32017	0.93	cps
Zirconium	90-1	303730	300690	300371	301597	0.61	cps
Zirconium	91-1	68398	68840	68816	68685	0.36	cps

LB Number : LB102686 Operator : Jaswal
 Lab Sample ID : K2790-02MSDDL2X25 Instrumnet Name : P7
 Client Sample ID : SSSI-0509-DH-4MSDDL Dilution Factor : 25
 Date & Time Acquired :: 2019-05-10 17:15:38 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	538410	534339	523739	532163	1.42	cps
Antimony	121-1	18680	20304	19364	19449	4.19	cps
Arsenic	75-2	6355	6290	6333	6326	0.52	cps
Barium	135-1	289856	294297	289608	291254	0.91	cps
Barium	137-1	504760	510093	503730	506194	0.67	cps
Beryllium	9-1	52306	52086	53116	52503	1.03	cps
Bismuth	209-1	4345816	4341238	4254109	4313721	1.20	cps
Bismuth	209-2	2827069	2862579	2870305	2853318	0.81	cps
Boron	10-1	8945	10271	9695	9637	6.90	cps
Boron	11-1	42811	42235	41934	42327	1.05	cps
Cadmium	111-1	48042	48370	47786	48066	0.61	cps
Cadmium	106-1	7519	7711	7611	7613	1.26	cps
Cadmium	108-1	3813	3651	3817	3760	2.53	cps
Calcium	43-1	91038	91264	92304	91535	0.74	cps
Calcium	44-1	1497821	1498953	1493540	1496771	0.19	cps
Chromium	52-2	110648	110863	110235	110582	0.29	cps
Cobalt	59-2	116867	116794	114972	116211	0.92	cps
Copper	63-2	164034	163518	161898	163150	0.68	cps
Dysprosium	156-1	11330	11397	12056	11594	3.46	cps
Dysprosium	156-2	6525	6885	6412	6607	3.74	cps
Erbium	164-1	8970	9762	9128	9287	4.51	cps
Erbium	164-2	5211	5421	5198	5277	2.38	cps
Gadolinium	160-1	9804	10296	10012	10037	2.46	cps
Gadolinium	160-2	6722	6262	6478	6487	3.55	cps
Holmium	165-1	6667518	6713380	6619498	6666798	0.70	cps
Holmium	165-2	3803462	3869102	3876074	3849546	1.04	cps
Indium	115-1	4788760	4792324	4707459	4762847	1.01	cps
Indium	115-2	1131540	1143451	1140251	1138414	0.54	cps
Iron	56-2	24212899	23758092	23862986	23944659	0.99	cps
Iron	57-2	590348	597100	586492	591313	0.91	cps
Krypton	83-1	297	260	260	272	7.78	cps
Lead	206-1	253064	251125	249973	251387	0.62	cps
Lead	207-1	221244	218281	216354	218626	1.13	cps
Lead	208-1	1013970	1009614	998019	1007201	0.82	cps
Lithium	6-1	2136145	2124733	2095613	2118830	0.99	cps
Magnesium	24-2	1053548	1059985	1049868	1054467	0.49	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:15:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	581789	576208	579801	579266	0.49	cps
Molybdenum	94-1	347796	350024	345101	347640	0.71	cps
Molybdenum	95-1	401158	400235	397089	399494	0.53	cps
Molybdenum	96-1	447602	446567	444256	446142	0.38	cps
Molybdenum	97-1	248139	247632	248698	248156	0.21	cps
Molybdenum	98-1	642685	642718	637206	640870	0.50	cps
Neodymium	150-1	16383	17371	16470	16742	3.27	cps
Neodymium	150-2	7606	8310	7806	7907	4.59	cps
Nickel	60-2	83717	84156	81823	83232	1.49	cps
Phosphorus	31-2	1067	842	983	964	11.80	cps
Potassium	39-2	450144	449348	445877	448456	0.51	cps
Rhodium	103-1	4288129	4266121	4139582	4231277	1.89	cps
Rhodium	103-2	2234572	2256746	2258564	2249961	0.59	cps
Scandium	45-1	3555121	3525673	3454524	3511773	1.47	cps
Scandium	45-2	173334	175384	175364	174694	0.67	cps
Selenium	77-2	250	193	230	224	12.80	cps
Selenium	78-2	674	639	646	653	2.84	cps
Selenium	82-1	3427	3390	3357	3391	1.04	cps
Silicon	28-1	629119	633769	645779	636222	1.35	cps
Silver	109-1	195372	194217	192602	194064	0.72	cps
Silver	107-1	208739	204691	207489	206973	1.00	cps
Sodium	23-2	1039202	1043018	1021787	1034669	1.09	cps
Strontium	86-1	79068	81071	77316	79152	2.37	cps
Strontium	88-1	683070	683783	688477	685110	0.43	cps
Sulfur	34-1	223206	224389	221074	222890	0.75	cps
Terbium	159-1	6882061	6907266	6769823	6853050	1.07	cps
Terbium	159-2	3717696	3802031	3786608	3768778	1.19	cps
Thallium	203-1	177098	176869	175986	176651	0.33	cps
Thallium	205-1	430951	435336	429856	432048	0.67	cps
Thorium	232-1	61880	60970	60735	61195	0.99	cps
Tin	118-1	82064	79349	81444	80953	1.76	cps
Titanium	47-1	333501	331466	331772	332246	0.33	cps
Uranium	238-1	703813	706263	698829	702968	0.54	cps
Vanadium	51-2	72748	72229	71847	72275	0.63	cps
Yttrium	89-1	5461418	5497449	5403249	5454039	0.87	cps
Yttrium	89-2	901938	907673	906988	905533	0.35	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4MSDDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:15:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	34511	34487	33956	34318	0.91	cps
Zirconium	90-1	328826	331724	327083	329211	0.71	cps
Zirconium	91-1	73505	73815	73631	73651	0.21	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:21:35	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5074191	5103576	5097220	5091663	0.30	cps
Antimony	121-1	3672707	3646750	3637280	3652245	0.50	cps
Arsenic	75-2	130079	129567	128816	129487	0.49	cps
Barium	135-1	4420058	4377050	4379305	4392138	0.55	cps
Barium	137-1	8112530	8096042	8023708	8077427	0.58	cps
Beryllium	9-1	1006614	998096	999495	1001401	0.46	cps
Bismuth	209-1	3782612	3818566	3795108	3798762	0.48	cps
Bismuth	209-2	2391065	2426272	2421442	2412926	0.79	cps
Boron	10-1	173949	176367	178744	176353	1.36	cps
Boron	11-1	754399	774169	770687	766418	1.38	cps
Cadmium	111-1	989883	983215	985782	986293	0.34	cps
Cadmium	106-1	116502	114863	115769	115711	0.71	cps
Cadmium	108-1	78591	78197	77934	78241	0.42	cps
Calcium	43-1	6270999	6245176	6251168	6255781	0.22	cps
Calcium	44-1	102338594	102382219	101807898	102176237	0.31	cps
Chromium	52-2	1127646	1137065	1135704	1133472	0.45	cps
Cobalt	59-2	1645562	1648526	1653064	1649051	0.23	cps
Copper	63-2	2288477	2316139	2298306	2300974	0.61	cps
Dysprosium	156-1	125	167	150	147	14.24	cps
Dysprosium	156-2	133	143	163	147	10.41	cps
Erbium	164-1	50	75	33	53	39.74	cps
Erbium	164-2	20	27	43	30	40.05	cps
Gadolinium	160-1	92	125	83	100	22.05	cps
Gadolinium	160-2	167	147	153	156	6.55	cps
Holmium	165-1	6367038	6386896	6379820	6377918	0.16	cps
Holmium	165-2	3563947	3574337	3600880	3579721	0.53	cps
Indium	115-1	4029061	3992637	4002387	4008029	0.47	cps
Indium	115-2	974385	981851	985157	980464	0.56	cps
Iron	56-2	247246828	248398567	246304878	247316757	0.42	cps
Iron	57-2	6251036	6262378	6271993	6261802	0.17	cps
Krypton	83-1	290	210	283	261	17.00	cps
Lead	206-1	3068136	3050594	3062281	3060337	0.29	cps
Lead	207-1	2832438	2827905	2827662	2829335	0.10	cps
Lead	208-1	12978475	13015501	12985475	12993150	0.15	cps
Lithium	6-1	1857098	1853061	1844170	1851443	0.36	cps
Magnesium	24-2	51705707	51764467	51576663	51682279	0.19	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:21:35	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1471425	1479976	1478400	1476600	0.31	cps
Molybdenum	94-1	7270572	7239803	7271992	7260789	0.25	cps
Molybdenum	95-1	8854657	8834401	8841771	8843610	0.12	cps
Molybdenum	96-1	9837816	9827650	9783596	9816354	0.29	cps
Molybdenum	97-1	5525042	5495881	5475301	5498741	0.45	cps
Molybdenum	98-1	14245850	14230714	14158668	14211744	0.33	cps
Neodymium	150-1	593	500	600	564	9.91	cps
Neodymium	150-2	113	117	87	106	15.58	cps
Nickel	60-2	450807	450398	452724	451309	0.28	cps
Phosphorus	31-2	47811	48555	48270	48212	0.78	cps
Potassium	39-2	25733272	25741610	25689378	25721420	0.11	cps
Rhodium	103-1	3486892	3485703	3445024	3472540	0.69	cps
Rhodium	103-2	1827946	1850886	1851005	1843279	0.72	cps
Scandium	45-1	3068904	3056226	3007495	3044208	1.06	cps
Scandium	45-2	154276	156206	155819	155434	0.66	cps
Selenium	77-2	4084	3884	4227	4065	4.24	cps
Selenium	78-2	14313	14020	13675	14003	2.28	cps
Selenium	82-1	75288	74997	74130	74805	0.81	cps
Silicon	28-1	2822320	2860510	2865730	2849520	0.83	cps
Silver	109-1	4129950	4080076	4106442	4105489	0.61	cps
Silver	107-1	4336684	4297143	4288052	4307293	0.60	cps
Sodium	23-2	98742346	98493258	98284958	98506854	0.23	cps
Strontium	86-1	1165987	1168466	1160242	1164898	0.36	cps
Strontium	88-1	10459951	10401436	10393790	10418392	0.35	cps
Sulfur	34-1	698685	699268	693124	697026	0.49	cps
Terbium	159-1	6491361	6522486	6503349	6505732	0.24	cps
Terbium	159-2	3481156	3514418	3512552	3502709	0.53	cps
Thallium	203-1	3758672	3748371	3741986	3749676	0.22	cps
Thallium	205-1	9568101	9640420	9616068	9608196	0.38	cps
Thorium	232-1	16279283	16432566	16424586	16378812	0.53	cps
Tin	118-1	2823488	2788949	2814057	2808832	0.64	cps
Titanium	47-1	2584848	2577361	2546899	2569703	0.78	cps
Uranium	238-1	16427911	16514972	16489184	16477356	0.27	cps
Vanadium	51-2	953497	953224	955538	954086	0.13	cps
Yttrium	89-1	4743006	4770949	4740645	4751533	0.35	cps
Yttrium	89-2	787260	792866	791163	790430	0.36	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:21:35	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	440005	441928	442905	441613	0.33	cps
Zirconium	90-1	6293848	6307125	6279722	6293565	0.22	cps
Zirconium	91-1	1350735	1350644	1338921	1346767	0.50	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:25:19	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	242	225	247	10.30	cps
Antimony	121-1	3192	3401	3784	3459	8.68	cps
Arsenic	75-2	28	24	22	25	11.47	cps
Barium	135-1	167	142	175	161	10.77	cps
Barium	137-1	317	350	417	361	14.10	cps
Beryllium	9-1	250	197	190	212	15.50	cps
Bismuth	209-1	4536206	4708602	4152039	4465616	6.38	cps
Bismuth	209-2	2835316	2848752	2856922	2846997	0.38	cps
Boron	10-1	6343	5918	5176	5812	10.16	cps
Boron	11-1	26733	24880	23819	25144	5.86	cps
Cadmium	111-1	1593	1699	1345	1546	11.77	cps
Cadmium	106-1	2217	2367	1842	2142	12.63	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	267	383	317	322	18.17	cps
Calcium	44-1	8987	8711	9137	8945	2.41	cps
Chromium	52-2	597	550	667	604	9.71	cps
Cobalt	59-2	103	107	73	94	19.44	cps
Copper	63-2	460	437	420	439	4.58	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	113	80	93	96	17.56	cps
Holmium	165-1	6822523	6846087	6397751	6688787	3.77	cps
Holmium	165-2	3738241	3790373	3785105	3771240	0.76	cps
Indium	115-1	4880840	4927035	4349739	4719205	6.80	cps
Indium	115-2	1130433	1131130	1140965	1134176	0.52	cps
Iron	56-2	14141	13874	13412	13809	2.67	cps
Iron	57-2	389	378	367	378	2.94	cps
Krypton	83-1	277	277	237	263	8.77	cps
Lead	206-1	856	878	850	861	1.71	cps
Lead	207-1	656	689	783	709	9.34	cps
Lead	208-1	3461	3434	3650	3515	3.35	cps
Lithium	6-1	2123240	2097879	1947231	2056117	4.63	cps
Magnesium	24-2	2025	2200	1717	1981	12.36	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:25:19	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	77	103	94	16.30	cps
Molybdenum	94-1	1917	1692	1675	1761	7.66	cps
Molybdenum	95-1	2767	2450	2400	2539	7.83	cps
Molybdenum	96-1	3000	2534	2559	2698	9.73	cps
Molybdenum	97-1	1759	1592	1383	1578	11.91	cps
Molybdenum	98-1	4634	4034	3634	4101	12.28	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	73	57	53	61	17.54	cps
Phosphorus	31-2	108	92	58	86	29.56	cps
Potassium	39-2	16251	15083	15367	15567	3.91	cps
Rhodium	103-1	4371344	4565621	4004612	4313859	6.60	cps
Rhodium	103-2	2229961	2244002	2260082	2244682	0.67	cps
Scandium	45-1	3484643	3514654	3200606	3399968	5.10	cps
Scandium	45-2	170398	169048	170994	170147	0.59	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	44	63	54	17.16	cps
Selenium	82-1	-9	5	78	25	189.00	cps
Silicon	28-1	139780	119524	137756	132353	8.43	cps
Silver	109-1	475	550	342	456	23.16	cps
Silver	107-1	492	558	542	531	6.54	cps
Sodium	23-2	17911	17519	16835	17422	3.13	cps
Strontium	86-1	475	442	458	458	3.64	cps
Strontium	88-1	533	475	492	500	6.01	cps
Sulfur	34-1	268187	270511	270485	269728	0.49	cps
Terbium	159-1	7047576	7033341	6501444	6860787	4.54	cps
Terbium	159-2	3687195	3707693	3751287	3715392	0.88	cps
Thallium	203-1	617	667	808	697	14.26	cps
Thallium	205-1	1767	1842	1625	1745	6.31	cps
Thorium	232-1	2978	2667	2689	2778	6.25	cps
Tin	118-1	1242	1133	1117	1164	5.83	cps
Titanium	47-1	308	267	192	256	23.13	cps
Uranium	238-1	667	608	742	672	9.94	cps
Vanadium	51-2	43	37	30	37	18.18	cps
Yttrium	89-1	5380027	5441316	5042670	5288004	4.06	cps
Yttrium	89-2	876012	876036	876281	876110	0.02	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:25:19	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	270	307	303	293	6.91	cps
Zirconium	90-1	817	842	925	861	6.59	cps
Zirconium	91-1	125	133	125	128	3.76	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:28:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88033	87975	87245	87751	0.50	cps
Antimony	121-1	908	900	983	931	4.93	cps
Arsenic	75-2	106	100	113	106	6.12	cps
Barium	135-1	12089	11213	11163	11489	4.53	cps
Barium	137-1	20140	19147	20541	19943	3.60	cps
Beryllium	9-1	303	310	310	308	1.25	cps
Bismuth	209-1	4512372	4413605	4417436	4447804	1.26	cps
Bismuth	209-2	2874291	2918248	3070282	2954273	3.48	cps
Boron	10-1	2934	2834	2642	2803	5.29	cps
Boron	11-1	12764	12564	12698	12675	0.80	cps
Cadmium	111-1	1813	1583	1614	1670	7.46	cps
Cadmium	106-1	2525	2217	2275	2339	7.00	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Calcium	43-1	6735	6602	6618	6652	1.09	cps
Calcium	44-1	115121	115550	113533	114735	0.93	cps
Chromium	52-2	10130	10340	10641	10370	2.47	cps
Cobalt	59-2	6135	6325	6238	6233	1.53	cps
Copper	63-2	7389	7232	7332	7317	1.08	cps
Dysprosium	156-1	2409	2259	2367	2345	3.30	cps
Dysprosium	156-2	1377	1320	1333	1343	2.21	cps
Erbium	164-1	2025	1975	1875	1959	3.90	cps
Erbium	164-2	1170	1083	1123	1126	3.85	cps
Gadolinium	160-1	2067	2075	1867	2003	5.89	cps
Gadolinium	160-2	1377	1443	1260	1360	6.82	cps
Holmium	165-1	6770877	6879732	6811707	6820772	0.81	cps
Holmium	165-2	3835678	3878143	4110522	3941448	3.75	cps
Indium	115-1	4886100	4913781	4926268	4908716	0.42	cps
Indium	115-2	1165214	1179117	1237674	1194002	3.22	cps
Iron	56-2	4508620	4530272	4491124	4510005	0.43	cps
Iron	57-2	110743	111425	112349	111506	0.72	cps
Krypton	83-1	267	317	253	279	11.97	cps
Lead	206-1	22636	21184	22163	21995	3.37	cps
Lead	207-1	18285	18997	17406	18230	4.37	cps
Lead	208-1	87955	85955	85756	86555	1.41	cps
Lithium	6-1	2136811	2164800	2157360	2152991	0.67	cps
Magnesium	24-2	113805	113914	113436	113718	0.22	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:28:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	94602	94883	94665	94717	0.16	cps
Molybdenum	94-1	3609	3576	2892	3359	12.05	cps
Molybdenum	95-1	858	983	1050	964	10.10	cps
Molybdenum	96-1	1408	1592	1217	1406	13.34	cps
Molybdenum	97-1	542	558	508	536	4.75	cps
Molybdenum	98-1	1392	1317	1092	1267	12.33	cps
Neodymium	150-1	3441	3241	3374	3352	3.04	cps
Neodymium	150-2	1500	1463	1550	1505	2.89	cps
Nickel	60-2	11998	12489	12229	12239	2.00	cps
Phosphorus	31-2	192	358	317	289	30.02	cps
Potassium	39-2	49793	50604	50436	50278	0.85	cps
Rhodium	103-1	4340140	4370680	4328866	4346562	0.50	cps
Rhodium	103-2	2297641	2321263	2450929	2356611	3.50	cps
Scandium	45-1	3518736	3539470	3554444	3537550	0.51	cps
Scandium	45-2	177031	179762	188392	181728	3.26	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	69	72	67	69	4.09	cps
Selenium	82-1	37	-34	63	22	228.28	cps
Silicon	28-1	152319	153143	145357	150273	2.85	cps
Silver	109-1	200	250	308	253	21.45	cps
Silver	107-1	383	350	150	294	42.86	cps
Sodium	23-2	15942	16234	16610	16262	2.06	cps
Strontium	86-1	5134	4426	4584	4715	7.89	cps
Strontium	88-1	36497	36748	36272	36506	0.65	cps
Sulfur	34-1	277208	271365	268222	272265	1.67	cps
Terbium	159-1	6940087	7016176	7038572	6998278	0.74	cps
Terbium	159-2	3789866	3825460	4016978	3877435	3.15	cps
Thallium	203-1	400	475	508	461	12.03	cps
Thallium	205-1	1075	1200	975	1083	10.41	cps
Thorium	232-1	11739	11895	11789	11808	0.67	cps
Tin	118-1	1008	750	817	858	15.63	cps
Titanium	47-1	33197	33214	32913	33108	0.51	cps
Uranium	238-1	3951	3626	3542	3706	5.82	cps
Vanadium	51-2	5308	5211	5361	5293	1.44	cps
Yttrium	89-1	5462881	5479891	5486930	5476567	0.23	cps
Yttrium	89-2	901916	915993	965011	927640	3.57	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-10 17:28:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3547	3477	3317	3447	3.42	cps
Zirconium	90-1	7636	7986	7819	7814	2.24	cps
Zirconium	91-1	1909	1533	1850	1764	11.44	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 17:32:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2047140	2048038	2039073	2044750	0.24	cps
Antimony	121-1	500	667	775	647	21.40	cps
Arsenic	75-2	2535	2450	2510	2498	1.75	cps
Barium	135-1	268265	265569	261901	265245	1.20	cps
Barium	137-1	467921	466390	463171	465827	0.52	cps
Beryllium	9-1	3284	3440	3217	3314	3.46	cps
Bismuth	209-1	4409777	4323356	4324080	4352404	1.14	cps
Bismuth	209-2	2829657	2849545	2842468	2840557	0.35	cps
Boron	10-1	3559	3434	3509	3501	1.80	cps
Boron	11-1	15775	15767	15425	15656	1.28	cps
Cadmium	111-1	2675	2668	2630	2658	0.92	cps
Cadmium	106-1	3267	3092	3075	3145	3.38	cps
Cadmium	108-1	392	317	354	354	10.59	cps
Calcium	43-1	152815	153079	152252	152715	0.28	cps
Calcium	44-1	2485980	2471419	2479491	2478963	0.29	cps
Chromium	52-2	227823	227027	227761	227537	0.19	cps
Cobalt	59-2	145644	145347	145095	145362	0.19	cps
Copper	63-2	155651	157540	157537	156909	0.69	cps
Dysprosium	156-1	56902	57220	57840	57321	0.83	cps
Dysprosium	156-2	31523	31032	31566	31374	0.95	cps
Erbium	164-1	46605	45268	44423	45432	2.42	cps
Erbium	164-2	25691	25908	25821	25807	0.42	cps
Gadolinium	160-1	47333	46915	47241	47163	0.47	cps
Gadolinium	160-2	29993	30664	30043	30233	1.24	cps
Holmium	165-1	6774986	6772767	6782661	6776804	0.08	cps
Holmium	165-2	3832392	3870821	3880014	3861076	0.65	cps
Indium	115-1	4632017	4786146	4533034	4650399	2.74	cps
Indium	115-2	1132605	1133634	1134613	1133617	0.09	cps
Iron	56-2	105049538	105202388	104844580	105032169	0.17	cps
Iron	57-2	2621565	2559474	2587482	2589507	1.20	cps
Krypton	83-1	323	407	290	340	17.67	cps
Lead	206-1	508640	497129	507883	504551	1.28	cps
Lead	207-1	425751	415942	419627	420440	1.18	cps
Lead	208-1	1985840	1959765	1962866	1969490	0.72	cps
Lithium	6-1	2163660	2147709	2148370	2153246	0.42	cps
Magnesium	24-2	2632572	2634074	2626784	2631143	0.15	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 17:32:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2178672	2191226	2196395	2188764	0.42	cps
Molybdenum	94-1	64780	64857	66019	65219	1.06	cps
Molybdenum	95-1	3384	3451	3651	3495	3.97	cps
Molybdenum	96-1	15234	15292	15492	15339	0.88	cps
Molybdenum	97-1	1959	2217	2034	2070	6.42	cps
Molybdenum	98-1	5276	5351	5793	5473	5.10	cps
Neodymium	150-1	77423	79415	77450	78096	1.46	cps
Neodymium	150-2	36642	36355	36639	36545	0.45	cps
Nickel	60-2	281954	282224	283055	282411	0.20	cps
Phosphorus	31-2	4518	4401	4342	4420	2.02	cps
Potassium	39-2	878663	874368	860968	871333	1.06	cps
Rhodium	103-1	4252194	4176992	4194118	4207768	0.94	cps
Rhodium	103-2	2231062	2241687	2238530	2237093	0.24	cps
Scandium	45-1	3635276	3615373	3649694	3633448	0.47	cps
Scandium	45-2	179232	180927	179239	179799	0.54	cps
Selenium	77-2	157	120	163	147	15.91	cps
Selenium	78-2	157	157	115	143	17.17	cps
Selenium	82-1	152	83	163	133	32.47	cps
Silicon	28-1	2429144	2515769	2404503	2449805	2.39	cps
Silver	109-1	750	958	825	845	12.50	cps
Silver	107-1	992	808	1183	995	18.86	cps
Sodium	23-2	132944	134532	132943	133473	0.69	cps
Strontium	86-1	100088	95954	97664	97902	2.12	cps
Strontium	88-1	852170	840573	841251	844665	0.77	cps
Sulfur	34-1	264738	262754	256860	261451	1.57	cps
Terbium	159-1	6991272	6964492	6964990	6973585	0.22	cps
Terbium	159-2	3778596	3817657	3808545	3801599	0.54	cps
Thallium	203-1	3476	3334	3376	3395	2.15	cps
Thallium	205-1	8561	7652	8178	8131	5.61	cps
Thorium	232-1	258912	256399	256892	257401	0.52	cps
Tin	118-1	4359	5001	4701	4687	6.85	cps
Titanium	47-1	836833	825278	824349	828820	0.84	cps
Uranium	238-1	85514	86187	83920	85207	1.37	cps
Vanadium	51-2	124292	122712	123985	123663	0.68	cps
Yttrium	89-1	5922167	5908818	5890370	5907119	0.27	cps
Yttrium	89-2	976442	977313	977800	977185	0.07	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-10 17:32:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	67157	66360	66973	66830	0.62	cps
Zirconium	90-1	171937	172748	171362	172016	0.40	cps
Zirconium	91-1	38160	38528	39205	38631	1.37	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:36:09	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	531910	532276	531358	531848	0.09	cps
Antimony	121-1	18746	21071	19181	19666	6.29	cps
Arsenic	75-2	6403	6451	6359	6405	0.72	cps
Barium	135-1	278557	275912	276295	276922	0.52	cps
Barium	137-1	487282	483940	476801	482674	1.11	cps
Beryllium	9-1	52674	52320	51725	52240	0.92	cps
Bismuth	209-1	4383602	4396713	4375686	4385334	0.24	cps
Bismuth	209-2	2846340	2859439	2889275	2865018	0.77	cps
Boron	10-1	10329	10087	10237	10218	1.19	cps
Boron	11-1	41968	43004	42160	42377	1.30	cps
Cadmium	111-1	48540	48019	46788	47782	1.88	cps
Cadmium	106-1	7561	7727	7544	7611	1.33	cps
Cadmium	108-1	3567	3476	3588	3544	1.69	cps
Calcium	43-1	91431	89327	90694	90484	1.18	cps
Calcium	44-1	1464802	1464583	1451419	1460268	0.52	cps
Chromium	52-2	109321	110208	110533	110021	0.57	cps
Cobalt	59-2	114230	116316	116199	115582	1.01	cps
Copper	63-2	156590	158000	158457	157682	0.62	cps
Dysprosium	156-1	11122	11647	11389	11386	2.31	cps
Dysprosium	156-2	6458	6895	6768	6707	3.35	cps
Erbium	164-1	9337	8978	8987	9101	2.25	cps
Erbium	164-2	5391	5284	5575	5417	2.71	cps
Gadolinium	160-1	10062	10171	9887	10040	1.43	cps
Gadolinium	160-2	6198	6121	6195	6171	0.70	cps
Holmium	165-1	6773133	6807153	6864225	6814837	0.68	cps
Holmium	165-2	3823119	3834501	3885935	3847852	0.87	cps
Indium	115-1	4800086	4823834	4847652	4823857	0.49	cps
Indium	115-2	1146065	1147269	1162249	1151861	0.78	cps
Iron	56-2	23791031	23898122	23854983	23848045	0.23	cps
Iron	57-2	582938	581513	586419	583623	0.43	cps
Krypton	83-1	270	330	260	287	13.21	cps
Lead	206-1	246239	248250	244630	246373	0.74	cps
Lead	207-1	215908	214915	211658	214160	1.04	cps
Lead	208-1	992314	988014	979567	986632	0.66	cps
Lithium	6-1	2134557	2151995	2153809	2146787	0.50	cps
Magnesium	24-2	1031991	1042441	1038073	1037501	0.51	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:36:09	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	555524	565745	562904	561391	0.94	cps
Molybdenum	94-1	345744	345106	338141	342997	1.23	cps
Molybdenum	95-1	396955	395932	390773	394554	0.84	cps
Molybdenum	96-1	446174	442919	439867	442987	0.71	cps
Molybdenum	97-1	246240	245325	242451	244672	0.81	cps
Molybdenum	98-1	632228	632929	633081	632746	0.07	cps
Neodymium	150-1	16664	16677	16290	16544	1.33	cps
Neodymium	150-2	7556	7866	7432	7618	2.93	cps
Nickel	60-2	82299	82899	82638	82612	0.36	cps
Phosphorus	31-2	875	950	942	922	4.46	cps
Potassium	39-2	435337	445697	443239	441424	1.23	cps
Rhodium	103-1	4237465	4230934	4269482	4245960	0.49	cps
Rhodium	103-2	2261826	2250296	2289887	2267336	0.90	cps
Scandium	45-1	3540501	3544289	3544397	3543062	0.06	cps
Scandium	45-2	176099	176780	179048	177309	0.87	cps
Selenium	77-2	200	227	237	221	8.57	cps
Selenium	78-2	652	683	706	680	3.97	cps
Selenium	82-1	3400	3382	3274	3352	2.03	cps
Silicon	28-1	617838	585277	603141	602085	2.71	cps
Silver	109-1	193689	191015	190812	191839	0.84	cps
Silver	107-1	205048	202856	203517	203807	0.55	cps
Sodium	23-2	1022702	1029830	1029254	1027262	0.39	cps
Strontium	86-1	78615	76647	77961	77741	1.29	cps
Strontium	88-1	679461	681232	674693	678462	0.50	cps
Sulfur	34-1	238300	235887	236092	236760	0.57	cps
Terbium	159-1	6870762	6949201	6999359	6939774	0.93	cps
Terbium	159-2	3785634	3771209	3821336	3792727	0.68	cps
Thallium	203-1	179588	178859	175634	178027	1.18	cps
Thallium	205-1	432883	429043	423613	428513	1.09	cps
Thorium	232-1	58514	60054	58442	59003	1.54	cps
Tin	118-1	80614	80245	78963	79941	1.08	cps
Titanium	47-1	330935	324070	332704	329236	1.39	cps
Uranium	238-1	704944	701515	695275	700578	0.70	cps
Vanadium	51-2	72075	72182	72078	72112	0.08	cps
Yttrium	89-1	5497102	5527632	5534662	5519799	0.36	cps
Yttrium	89-2	911051	907289	921522	913287	0.81	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	K2790-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0509-DH-4ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-10 17:36:09	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33449	33358	34180	33662	1.34	cps
Zirconium	90-1	327646	325586	323292	325508	0.67	cps
Zirconium	91-1	72501	74134	70968	72534	2.18	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:40:07	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5125299	5111281	5143393	5126658	0.31	cps
Antimony	121-1	3828244	3788477	3783739	3800153	0.64	cps
Arsenic	75-2	127951	129655	128816	128807	0.66	cps
Barium	135-1	4422261	4355160	4343213	4373545	0.97	cps
Barium	137-1	8138626	8078256	8098385	8105089	0.38	cps
Beryllium	9-1	1019787	1013668	1009256	1014237	0.52	cps
Bismuth	209-1	3790648	3770288	3733361	3764766	0.77	cps
Bismuth	209-2	2360535	2374244	2326654	2353811	1.04	cps
Boron	10-1	176908	181482	183095	180495	1.78	cps
Boron	11-1	762625	781996	787261	777294	1.67	cps
Cadmium	111-1	988299	989140	987223	988221	0.10	cps
Cadmium	106-1	114678	115089	117484	115751	1.31	cps
Cadmium	108-1	78235	78051	79618	78635	1.09	cps
Calcium	43-1	6327416	6264055	6294767	6295413	0.50	cps
Calcium	44-1	102938165	101671063	102258092	102289106	0.62	cps
Chromium	52-2	1126567	1136020	1133246	1131944	0.43	cps
Cobalt	59-2	1636221	1653970	1651909	1647367	0.59	cps
Copper	63-2	2298964	2316120	2309384	2308156	0.37	cps
Dysprosium	156-1	175	142	117	144	20.26	cps
Dysprosium	156-2	113	167	107	129	25.51	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	30	17	40	29	40.51	cps
Gadolinium	160-1	58	108	83	83	30.00	cps
Gadolinium	160-2	143	110	130	128	13.13	cps
Holmium	165-1	6329611	6380555	6306296	6338821	0.60	cps
Holmium	165-2	3517757	3514603	3460744	3497701	0.92	cps
Indium	115-1	3987269	3957955	3957749	3967658	0.43	cps
Indium	115-2	961455	958168	941552	953725	1.12	cps
Iron	56-2	247630650	248381594	248024322	248012189	0.15	cps
Iron	57-2	6253748	6316034	6261863	6277215	0.54	cps
Krypton	83-1	220	237	207	221	6.80	cps
Lead	206-1	3078133	3068731	3071592	3072819	0.16	cps
Lead	207-1	2857167	2819842	2829399	2835470	0.68	cps
Lead	208-1	13104945	13039571	13035456	13059991	0.30	cps
Lithium	6-1	1857555	1852000	1846105	1851887	0.31	cps
Magnesium	24-2	51684061	51600258	52093806	51792708	0.51	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:40:07	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1472963	1489509	1486913	1483128	0.60	cps
Molybdenum	94-1	7326765	7320692	7272198	7306551	0.41	cps
Molybdenum	95-1	8976158	8863704	8862934	8900932	0.73	cps
Molybdenum	96-1	9952477	9920503	9876079	9916353	0.39	cps
Molybdenum	97-1	5601765	5573901	5545870	5573845	0.50	cps
Molybdenum	98-1	14415482	14358607	14301251	14358447	0.40	cps
Neodymium	150-1	480	500	500	493	2.34	cps
Neodymium	150-2	90	80	130	100	26.46	cps
Nickel	60-2	448907	454823	452457	452062	0.66	cps
Phosphorus	31-2	47886	47084	47811	47593	0.93	cps
Potassium	39-2	25696714	25543708	25789553	25676658	0.48	cps
Rhodium	103-1	3463982	3437581	3431057	3444207	0.51	cps
Rhodium	103-2	1800629	1807080	1777701	1795137	0.86	cps
Scandium	45-1	3036992	3016514	3010622	3021376	0.46	cps
Scandium	45-2	152095	152161	150418	151558	0.65	cps
Selenium	77-2	4047	4014	4047	4036	0.48	cps
Selenium	78-2	13497	13801	13922	13740	1.59	cps
Selenium	82-1	74941	75231	75467	75213	0.35	cps
Silicon	28-1	2730786	2745009	2757725	2744507	0.49	cps
Silver	109-1	4183997	4141556	4132471	4152675	0.66	cps
Silver	107-1	4372198	4350132	4335519	4352616	0.42	cps
Sodium	23-2	99298344	98917052	99011192	99075529	0.20	cps
Strontium	86-1	1161539	1158959	1172106	1164201	0.60	cps
Strontium	88-1	10535733	10487400	10466646	10496593	0.34	cps
Sulfur	34-1	702198	700969	700553	701240	0.12	cps
Terbium	159-1	6484807	6447602	6446203	6459537	0.34	cps
Terbium	159-2	3427686	3434224	3373539	3411816	0.98	cps
Thallium	203-1	3773190	3748402	3722308	3747966	0.68	cps
Thallium	205-1	9650627	9701351	9615084	9655687	0.45	cps
Thorium	232-1	16533649	16507344	16387355	16476116	0.47	cps
Tin	118-1	2845965	2803094	2805295	2818118	0.86	cps
Titanium	47-1	2600693	2581343	2581316	2587784	0.43	cps
Uranium	238-1	16634365	16450894	16557035	16547431	0.56	cps
Vanadium	51-2	950681	949897	951564	950714	0.09	cps
Yttrium	89-1	4758681	4735975	4708573	4734410	0.53	cps
Yttrium	89-2	777341	776562	764913	772939	0.90	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:40:07	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	410682	409798	413045	411175	0.41	cps
Zirconium	90-1	6377810	6333217	6357116	6356047	0.35	cps
Zirconium	91-1	1362742	1348898	1344059	1351900	0.72	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	200	167	181	9.61	cps
Antimony	121-1	3067	3534	3726	3442	9.84	cps
Arsenic	75-2	26	20	19	22	17.85	cps
Barium	135-1	242	208	267	239	12.25	cps
Barium	137-1	542	517	383	481	17.71	cps
Beryllium	9-1	200	223	270	231	15.42	cps
Bismuth	209-1	4495030	4448349	4703158	4548846	2.98	cps
Bismuth	209-2	2823247	2850398	2882696	2852114	1.04	cps
Boron	10-1	5743	5226	5293	5421	5.19	cps
Boron	11-1	25155	22334	22676	23388	6.58	cps
Cadmium	111-1	1679	1545	1449	1558	7.39	cps
Cadmium	106-1	2234	2142	1975	2117	6.19	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	550	425	450	475	13.92	cps
Calcium	44-1	11347	10379	9470	10399	9.02	cps
Chromium	52-2	687	577	670	644	9.20	cps
Cobalt	59-2	127	107	90	108	17.03	cps
Copper	63-2	477	470	493	480	2.50	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	97	117	103	106	9.65	cps
Holmium	165-1	6772770	6873082	6833233	6826362	0.74	cps
Holmium	165-2	3758493	3797239	3807046	3787593	0.68	cps
Indium	115-1	4863443	4898628	4911949	4891340	0.51	cps
Indium	115-2	1127646	1143946	1151055	1140882	1.05	cps
Iron	56-2	13434	12567	11677	12559	7.00	cps
Iron	57-2	383	306	256	315	20.45	cps
Krypton	83-1	273	280	257	270	4.45	cps
Lead	206-1	950	828	839	872	7.75	cps
Lead	207-1	783	889	750	807	8.98	cps
Lead	208-1	3606	3734	3634	3658	1.84	cps
Lithium	6-1	2115659	2113129	2119898	2116229	0.16	cps
Magnesium	24-2	2284	1875	1859	2006	12.00	cps

LB Number :	LB102686	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2019-05-10 17:44:11	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	83	83	89	10.82	cps
Molybdenum	94-1	1725	1717	1667	1703	1.85	cps
Molybdenum	95-1	2675	2642	2484	2600	3.94	cps
Molybdenum	96-1	3034	2734	2809	2859	5.46	cps
Molybdenum	97-1	1784	1500	1175	1486	20.48	cps
Molybdenum	98-1	4718	3817	4034	4190	11.21	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	80	53	80	71	21.65	cps
Phosphorus	31-2	67	125	67	86	39.11	cps
Potassium	39-2	14624	15008	14508	14713	1.78	cps
Rhodium	103-1	4279052	4311231	4288818	4293034	0.38	cps
Rhodium	103-2	2237549	2252300	2268414	2252754	0.69	cps
Scandium	45-1	3484965	3446783	3477342	3469697	0.58	cps
Scandium	45-2	170768	171345	171314	171142	0.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	43	54	48	11.54	cps
Selenium	82-1	29	15	61	35	66.77	cps
Silicon	28-1	115249	112908	112219	113459	1.40	cps
Silver	109-1	525	600	500	542	9.61	cps
Silver	107-1	758	592	550	633	17.41	cps
Sodium	23-2	19513	18812	18504	18943	2.73	cps
Strontium	86-1	433	542	508	494	11.22	cps
Strontium	88-1	850	608	700	719	16.96	cps
Sulfur	34-1	267137	268647	271259	269014	0.78	cps
Terbium	159-1	6952118	7021391	6976094	6983201	0.50	cps
Terbium	159-2	3687851	3724612	3753598	3722020	0.89	cps
Thallium	203-1	725	625	742	697	9.05	cps
Thallium	205-1	1742	1817	1467	1675	11.00	cps
Thorium	232-1	3028	3045	2839	2971	3.84	cps
Tin	118-1	1192	1083	1067	1114	6.09	cps
Titanium	47-1	325	275	258	286	12.13	cps
Uranium	238-1	808	742	808	786	4.90	cps
Vanadium	51-2	33	20	30	28	24.98	cps
Yttrium	89-1	5372064	5414701	5400854	5395873	0.40	cps
Yttrium	89-2	872104	880846	879198	877383	0.53	cps

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Lab Sample ID :	CCB66	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	280	330	303	304	8.22	cps
Zirconium	90-1	1000	867	975	947	7.48	cps
Zirconium	91-1	275	117	142	178	47.88	cps