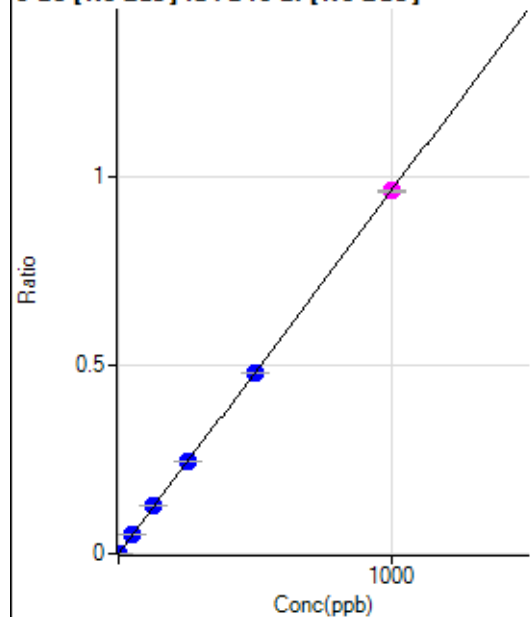


Batch Folder: D:\ICP-MS Data\1\DATA\P7062420MS.b\
Analysis File: P7062420MS.batch.bin
DA Date-Time: 2020-06-25 17:42:49
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-06-24 12:56:38
2	006CALS.d	S02	2020-06-24 13:00:21
3	008CALS.d	S03	2020-06-24 13:09:12
4	009CALS.d	S04	2020-06-24 13:13:45
5	010CALS.d	S05	2020-06-24 13:17:32
6	011CALS.d	S06	2020-06-24 13:21:11
7	012CALS.d	S07	2020-06-24 13:24:45
8	014CALS.d	S08	2020-06-24 13:35:29

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.19	0.0000	P	8.0
2	☐	1.000	0.953	4280.35	0.0009	P	2.6
3	☐	50.000	51.180	223934.30	0.0492	P	0.2
4	☐	125.000	131.817	553593.58	0.1268	P	1.0
5	☐	250.000	253.374	1059976.66	0.2437	P	0.6
6	☐	500.000	497.249	2094151.09	0.4783	P	0.6
7	☐	1000.000	999.621	4034526.63	0.9614	M	0.5
8	☐			383.35	0.0001	P	7.1

$$y = 9.6179\text{E-}004 * x + 1.8574\text{E-}005$$

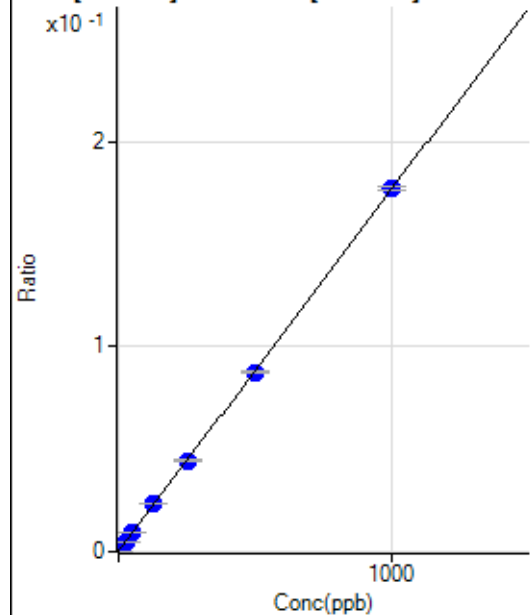
$$R = 1.0000$$

$$DL = 0.004614$$

$$BEC = 0.01931$$

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	930.62	0.0002	P	13.9
2	☐	25.000	24.375	20592.55	0.0045	P	0.5
3	☐	50.000	52.037	42652.84	0.0094	P	1.2
4	☐	125.000	131.603	102220.19	0.0234	P	0.3
5	☐	250.000	250.622	193087.10	0.0444	P	1.2
6	☐	500.000	495.067	383136.49	0.0875	P	0.8
7	☐	1000.000	1001.399	741846.06	0.1768	P	0.9
8	☐			9386.60	0.0025	P	2.7

$$y = 1.7634\text{E-}004 * x + 2.0280\text{E-}004$$

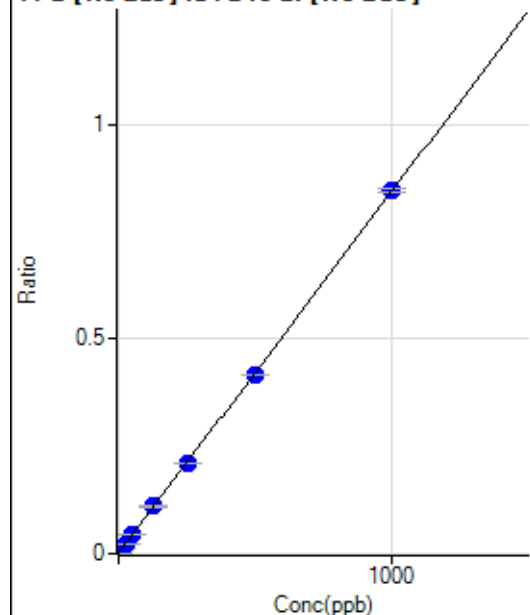
$$R = 1.0000$$

$$DL = 0.4797$$

$$BEC = 1.15$$

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	4698.18	0.0010	P	4.0
2	☐	25.000	23.480	95205.97	0.0208	P	1.6
3	☐	50.000	51.280	201181.61	0.0442	P	2.0
4	☐	125.000	130.409	484190.39	0.1109	P	2.1
5	☐	250.000	249.297	918153.41	0.2111	P	0.4
6	☐	500.000	494.025	1827396.31	0.4173	P	0.7
7	☐	1000.000	1002.461	3549085.02	0.8458	P	1.2
8	☐			45524.93	0.0119	P	2.6

$$y = 8.4268\text{E-}004 * x + 0.0010$$

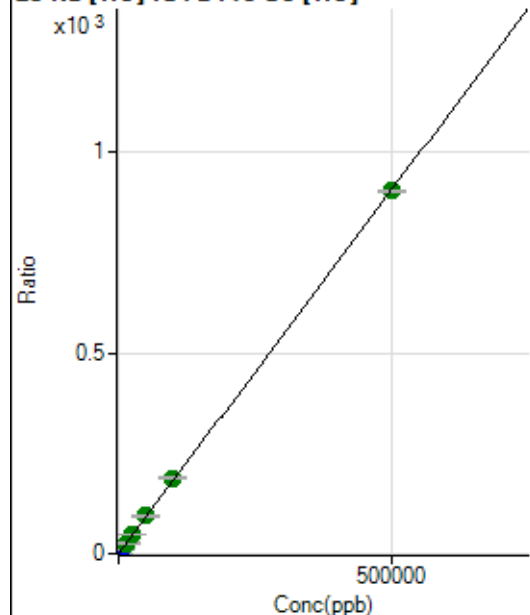
$$R = 1.0000$$

$$DL = 0.1461$$

$$BEC = 1.215$$

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	31250.88	0.0890	P	0.4
2	☐	500.000	505.104	354325.99	1.0042	P	0.6
3	☐	5000.000	5351.311	3576568.44	9.7846	P	2.5
4	☐	12500.000	14301.046	8831249.87	25.9999	A	4.4
5	☐	25000.000	26303.572	16406418.17	47.7462	A	0.7
6	☐	50000.000	51892.387	33274448.01	94.1085	A	1.7
7	☐	100000.00	104052.22	66497736.25	188.6125	A	0.7
8	☐	500000.00	498886.59	301498684.9	903.9799	A	0.7

$$y = 0.0018 * x + 0.0890$$

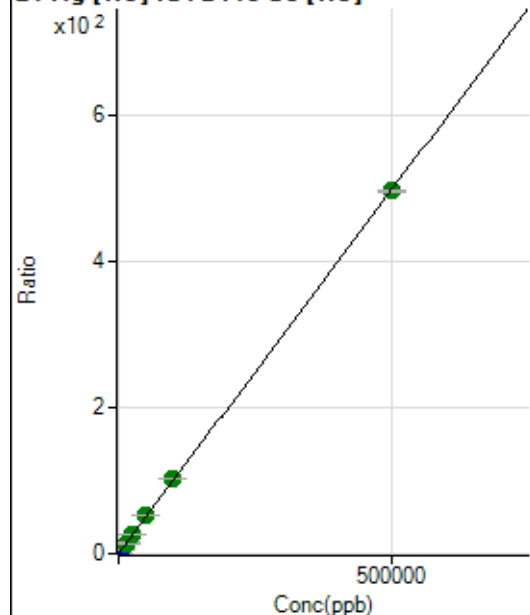
$$R = 1.0000$$

$$DL = 0.6605$$

$$BEC = 49.12$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4720.50	0.0134	P	1.5
2	☐	500.000	503.825	181584.04	0.5146	P	0.9
3	☐	5000.000	5432.259	1980111.33	5.4169	P	2.4
4	☐	12500.000	14434.673	4880937.69	14.3717	A	4.9
5	☐	25000.000	26559.572	9082851.80	26.4324	A	0.7
6	☐	50000.000	52336.609	18410458.30	52.0729	A	2.3
7	☐	100000.00	103804.06	36407954.53	103.2679	A	0.7
8	☐	500000.00	498874.85	165509871.2	496.2469	A	0.8

$$y = 9.9471\text{E-}004 * x + 0.0134$$

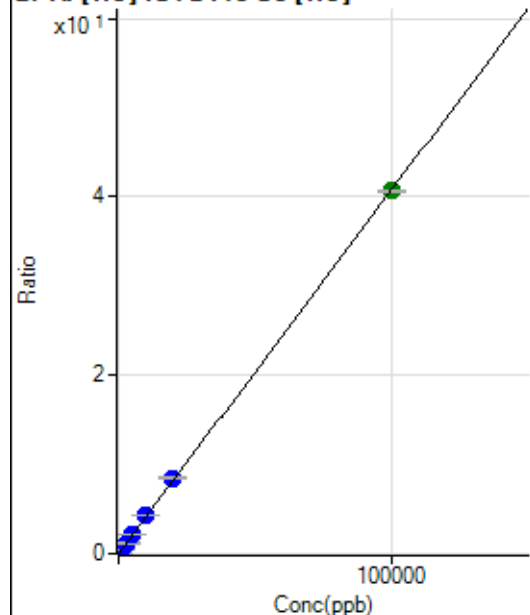
$$R = 1.0000$$

$$DL = 0.5935$$

$$BEC = 13.52$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	353.27	0.0010	P	7.2
2	☐	20.000	18.074	2955.06	0.0084	P	3.3
3	☐	1000.000	1058.932	158156.89	0.4327	P	2.7
4	☐	2500.000	2890.430	400597.38	1.1793	P	4.1
5	☐	5000.000	5332.617	747336.38	2.1749	P	0.5
6	☐	10000.000	10448.383	1506330.93	4.2603	P	1.7
7	☐	20000.000	20843.744	2996057.40	8.4980	P	0.6
8	☐	100000.00	99759.432	13563797.29	40.6683	A	0.8

$$y = 4.0765\text{E-}004 * x + 0.0010$$

$$R = 1.0000$$

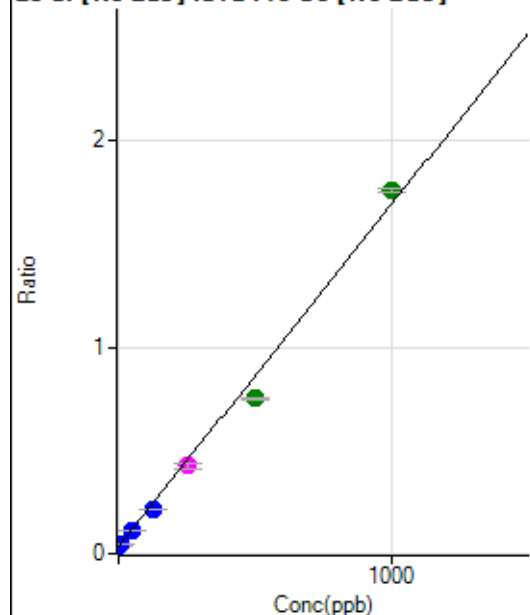
$$DL = 0.5321$$

$$BEC = 2.468$$

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	361889.44	0.0348	P	1.2
2	☐	10.000	8.384	497516.52	0.0486	P	1.7
3	☐	50.000	49.086	1201306.38	0.1160	P	0.4
4	☐	125.000	110.607	2181188.52	0.2179	P	0.5
5	☐	250.000	236.845	4324277.53	0.4270	M	6.9
6	☐	500.000	431.553	7787327.43	0.7494	A	1.1
7	☐	1000.000	1039.373	18017767.94	1.7559	A	1.0
8	☐			751883.14	0.0819	P	3.8

$$y = 0.0017 * x + 0.0348$$

$$R = 0.9965$$

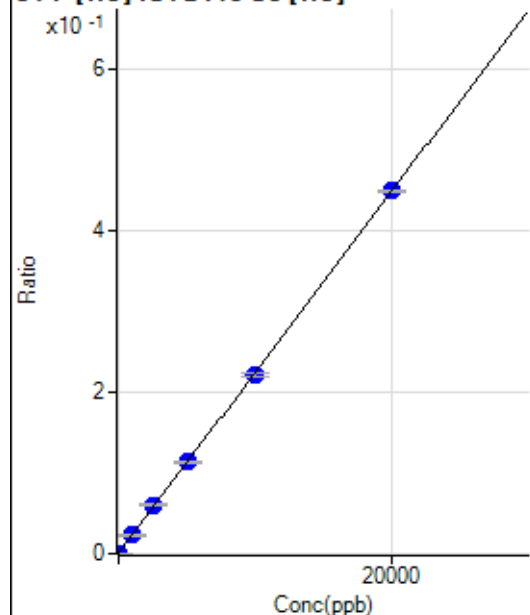
$$DL = 0.7494$$

$$BEC = 20.98$$

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	0.597	216.68	0.0006	P	13.2
2	☐	0.000	-0.597	208.35	0.0006	P	16.7
3	☐	1000.000	985.509	8285.99	0.0227	P	4.0
4	☐	2500.000	2653.730	20397.99	0.0600	P	3.0
5	☐	5000.000	5024.995	38871.05	0.1131	P	1.4
6	☐	10000.000	9883.322	78456.43	0.2219	P	2.5
7	☐	20000.000	20033.599	158376.48	0.4492	P	0.4
8	☐			322.24	0.0010	P	3.2

$$y = 2.2393E-005 * x + 6.0337E-004$$

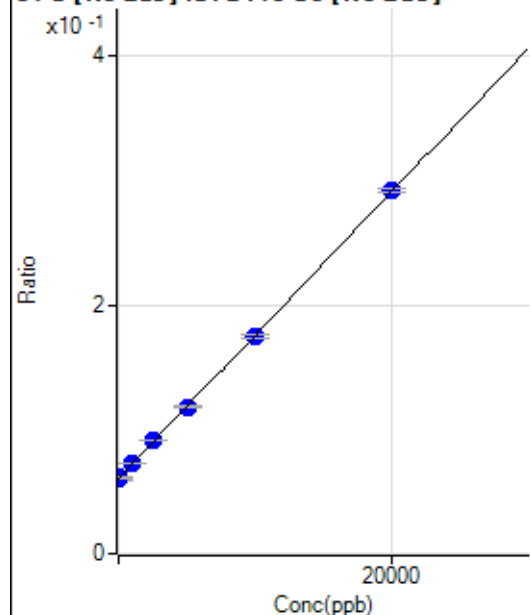
$$R = 0.9999$$

$$DL = 12.06$$

$$BEC = 26.94$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-81.970	621221.77	0.0597	P	1.1
2	☐	0.000	81.970	629541.89	0.0615	P	1.8
3	☐	1000.000	999.755	746550.83	0.0721	P	0.2
4	☐	2500.000	2636.916	910509.74	0.0910	P	0.5
5	☐	5000.000	4994.542	1196370.40	0.1181	P	0.6
6	☐	10000.000	9872.318	1810981.18	0.1743	P	2.0
7	☐	20000.000	20048.103	2990963.26	0.2915	P	0.9
8	☐			574121.99	0.0625	P	0.7

$$y = 1.1517\text{E-}005 * x + 0.0606$$

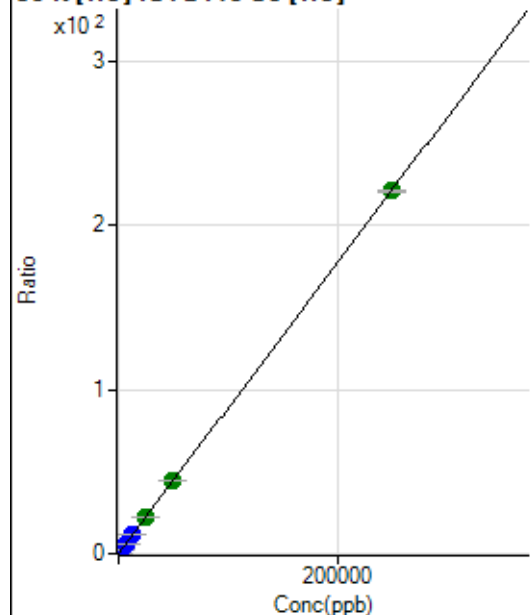
$$R = 0.9999$$

$$DL = 226.6$$

$$BEC = 5262$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25148.29	0.0716	P	1.4
2	☐	500.000	475.704	173652.83	0.4921	P	0.7
3	☐	2500.000	2504.583	835471.12	2.2857	P	2.7
4	☐	6250.000	6798.482	2066198.42	6.0815	P	3.4
5	☐	12500.000	12700.890	3882656.01	11.2992	P	0.4
6	☐	25000.000	25153.953	7887010.50	22.3077	A	2.3
7	☐	50000.000	50252.637	15687802.09	44.4950	A	0.5
8	☐	250000.00	249910.32	73707140.79	220.9926	A	0.3

$$y = 8.8400\text{E-}004 * x + 0.0716$$

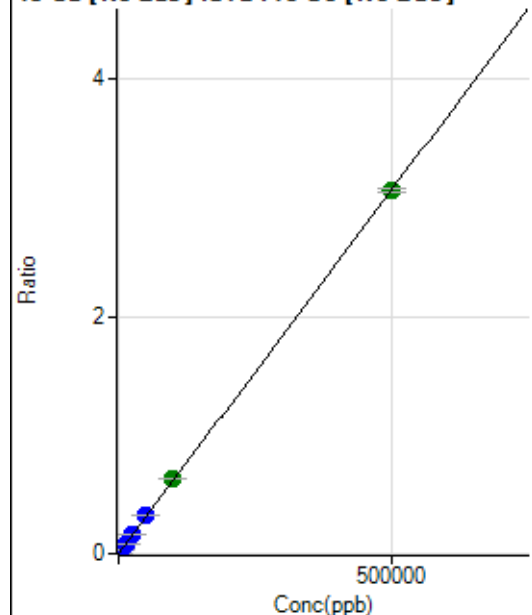
$$R = 1.0000$$

$$DL = 3.514$$

$$BEC = 81.02$$

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	1067.84	0.0001	P	1.9
2	☐	500.000	491.194	31837.81	0.0031	P	1.3
3	☐	5000.000	5330.478	339187.64	0.0328	P	0.1
4	☐	12500.000	13907.682	853965.31	0.0853	P	0.5
5	☐	25000.000	26581.431	1650644.17	0.1630	P	0.7
6	☐	50000.000	52054.904	3315108.24	0.3190	P	1.6
7	☐	100000.00	103345.53	6498377.49	0.6333	A	0.6
8	☐	500000.00	499007.84	28069376.52	3.0576	A	0.9

$$y = 6.1271\text{E-}006 * x + 1.0255\text{E-}004$$

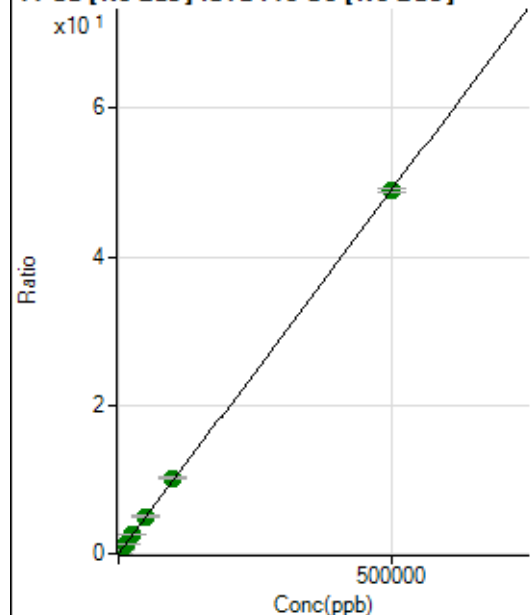
$$R = 1.0000$$

$$DL = 0.9656$$

$$BEC = 16.74$$

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	33383.52	0.0032	P	0.8
2	☐	500.000	495.722	529635.66	0.0518	P	0.6
3	☐	5000.000	5221.079	5328545.95	0.5147	A	0.5
4	☐	12500.000	13595.111	13362899.31	1.3351	A	2.2
5	☐	25000.000	26003.353	25834702.53	2.5507	A	1.1
6	☐	50000.000	51304.734	52260068.59	5.0294	A	1.4
7	☐	100000.00	103991.31	104568854.7	10.1909	A	1.0
8	☐	500000.00	498991.51	448796412.4	48.8880	A	1.1

$$y = 9.7967\text{E-}005 * x + 0.0032$$

$$R = 1.0000$$

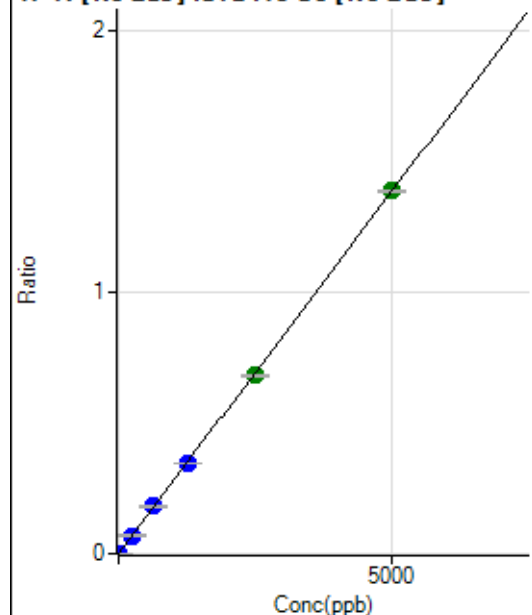
$$DL = 0.7595$$

$$BEC = 32.72$$

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	238.90	0.0000	P	11.1
2	☐	5.000	4.800	13832.03	0.0014	P	1.1
3	☐	250.000	251.834	722152.81	0.0698	P	0.5
4	☐	625.000	652.376	1808286.65	0.1807	P	0.8
5	☐	1250.000	1246.658	3496549.69	0.3452	P	1.5
6	☐	2500.000	2466.512	7097132.89	0.6830	A	1.1
7	☐	5000.000	5014.066	14246197.54	1.3884	A	0.8
8	☐			2455.88	0.0003	P	8.9

$$y = 2.7689E-004 * x + 2.2918E-005$$

$$R = 0.9999$$

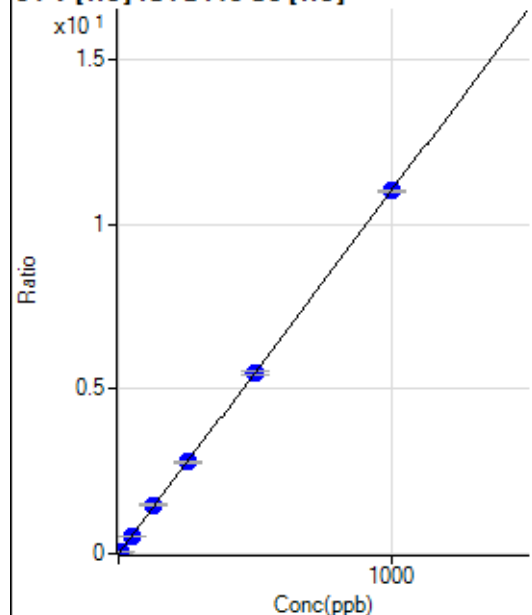
$$DL = 0.02757$$

$$BEC = 0.08277$$

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	2.22	0.0000	P	173.
2	☐	5.000	4.692	18224.82	0.0516	P	1.6
3	☐	50.000	49.080	197424.73	0.5402	P	3.1
4	☐	125.000	134.322	502191.71	1.4783	P	3.8
5	☐	250.000	252.267	953974.05	2.7763	P	0.6
6	☐	500.000	497.332	1935219.66	5.4733	P	1.8
7	☐	1000.000	999.649	3878624.98	11.0015	P	0.7
8	☐			658.91	0.0020	P	7.3

$$y = 0.0110 * x + 6.3184E-006$$

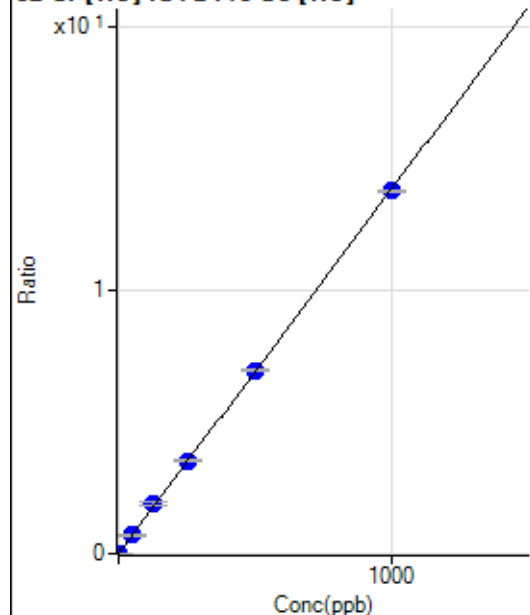
$$R = 0.9999$$

$$DL = 0.002983$$

$$BEC = 0.0005741$$

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	658.92	0.0019	P	3.5
2	☐	2.000	1.946	10156.96	0.0288	P	3.7
3	☐	50.000	50.666	256768.33	0.7025	P	2.7
4	☐	125.000	137.331	645657.31	1.9008	P	4.3
5	☐	250.000	255.693	1215537.36	3.5375	P	0.2
6	☐	500.000	502.919	2459518.75	6.9559	P	1.4
7	☐	1000.000	995.543	4853850.45	13.7676	P	0.8
8	☐			8458.10	0.0254	P	3.7

$$y = 0.0138 * x + 0.0019$$

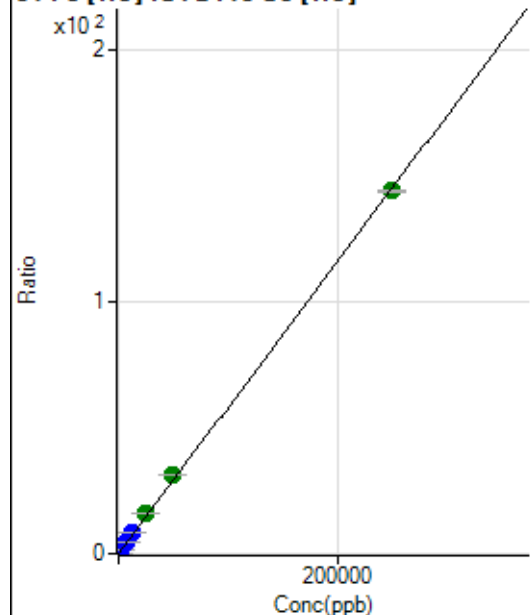
$$R = 0.9999$$

$$DL = 0.01419$$

$$BEC = 0.1357$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2165.08	0.0062	P	2.5
2	☐	50.000	49.776	12363.46	0.0350	P	3.0
3	☐	2500.000	2790.707	593911.61	1.6249	P	2.9
4	☐	6250.000	7625.430	1504391.32	4.4291	P	4.5
5	☐	12500.000	14113.883	2815147.96	8.1926	P	0.6
6	☐	25000.000	27345.543	5610561.95	15.8673	A	1.5
7	☐	50000.000	54453.329	11137250.51	31.5906	A	0.9
8	☐	250000.00	248756.79	48125204.03	144.2919	A	0.5

$$y = 5.8003E-004 * x + 0.0062$$

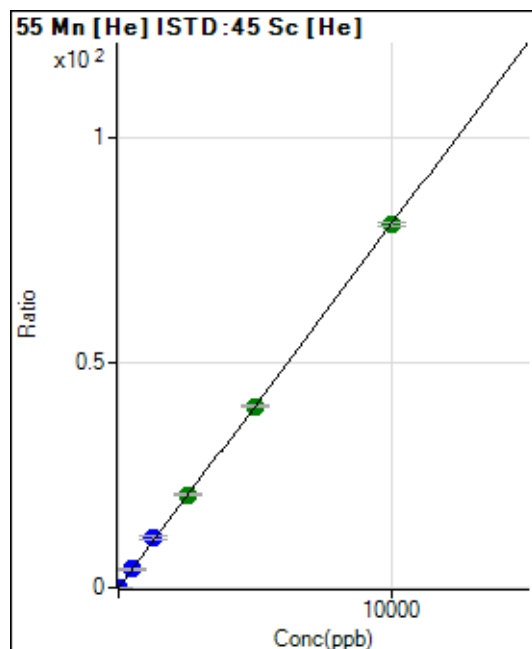
$$R = 0.9998$$

$$DL = 0.7854$$

$$BEC = 10.63$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	424.46	0.0012	P	18.6
2	☐	1.000	0.962	3164.83	0.0090	P	2.8
3	☐	500.000	504.630	1488650.29	4.0727	P	2.7
4	☐	1250.000	1369.882	3754121.58	11.0537	P	4.9
5	☐	2500.000	2560.574	7099246.35	20.6604	A	0.7
6	☐	5000.000	4990.497	14238030.76	40.2655	A	1.1
7	☐	10000.000	9974.391	28373057.35	80.4764	A	0.9
8	☐			16292.56	0.0489	P	2.3

$$y = 0.0081 * x + 0.0012$$

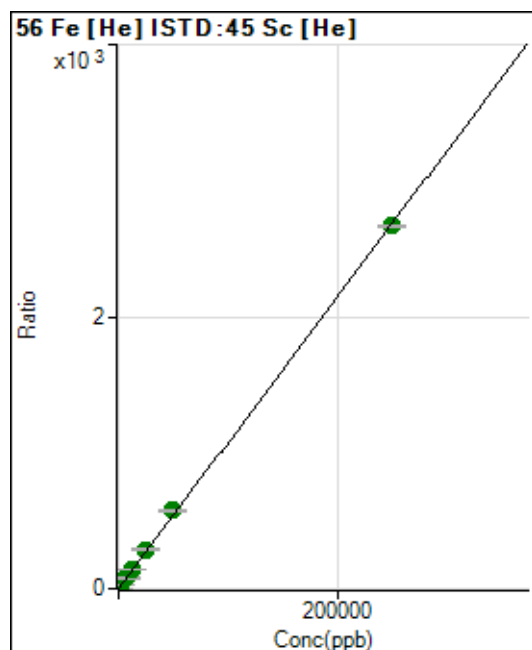
$$R = 0.9999$$

$$DL = 0.08385$$

$$BEC = 0.1499$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32569.51	0.0928	P	0.7
2	☐	50.000	47.771	213407.67	0.6048	P	1.2
3	☐	2500.000	2688.714	10567953.81	28.9114	A	2.8
4	☐	6250.000	7339.921	26750598.33	78.7648	A	4.9
5	☐	12500.000	13615.151	50176570.02	146.0250	A	0.7
6	☐	25000.000	27025.260	102451615.6	289.7596	A	1.7
7	☐	50000.000	53583.751	202503031.3	574.4234	A	1.5
8	☐	250000.00	248995.83	890147562.2	2.668.922	A	0.8

$$y = 0.0107 * x + 0.0928$$

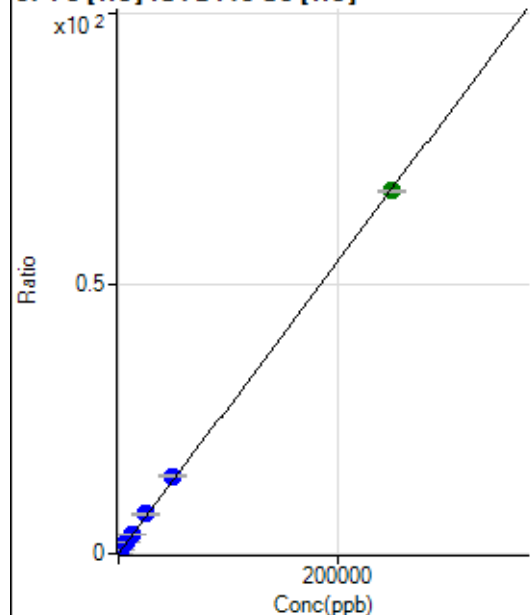
$$R = 0.9999$$

$$DL = 0.1769$$

$$BEC = 8.655$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	877.19	0.0025	P	6.9
2	☐	50.000	48.513	5501.31	0.0156	P	5.4
3	☐	2500.000	2743.015	271465.57	0.7426	P	2.5
4	☐	6250.000	7515.933	689628.77	2.0305	P	4.8
5	☐	12500.000	13806.968	1281028.07	3.7280	P	0.3
6	☐	25000.000	27076.952	2584174.52	7.3086	P	1.6
7	☐	50000.000	53370.619	5077845.47	14.4034	P	1.1
8	☐	250000.00	249018.75	22411135.20	67.1949	A	0.6

$$y = 2.6983\text{E-}004 * x + 0.0025$$

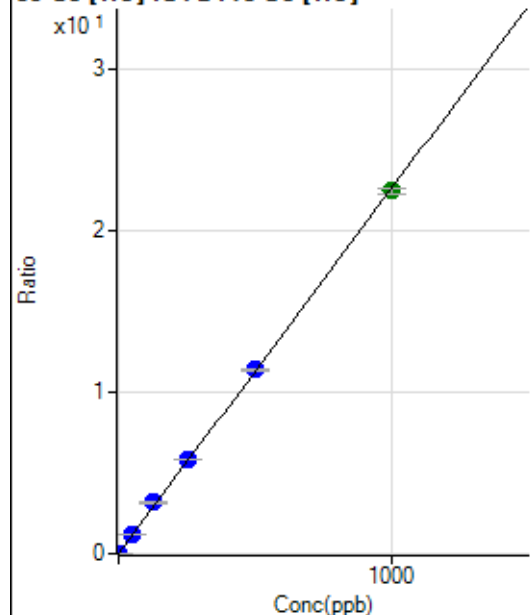
$$R = 0.9999$$

$$DL = 1.904$$

$$BEC = 9.259$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.78	0.0005	P	6.8
2	☐	1.000	0.995	8139.05	0.0231	P	3.2
3	☐	50.000	51.572	426982.86	1.1681	P	2.4
4	☐	125.000	140.828	1083018.01	3.1887	P	4.7
5	☐	250.000	259.572	2019417.49	5.8769	P	0.4
6	☐	500.000	503.955	4034153.65	11.4095	P	1.6
7	☐	1000.000	993.572	7930302.31	22.4939	A	1.3
8	☐			11006.50	0.0330	P	1.9

$$y = 0.0226 * x + 5.3486\text{E-}004$$

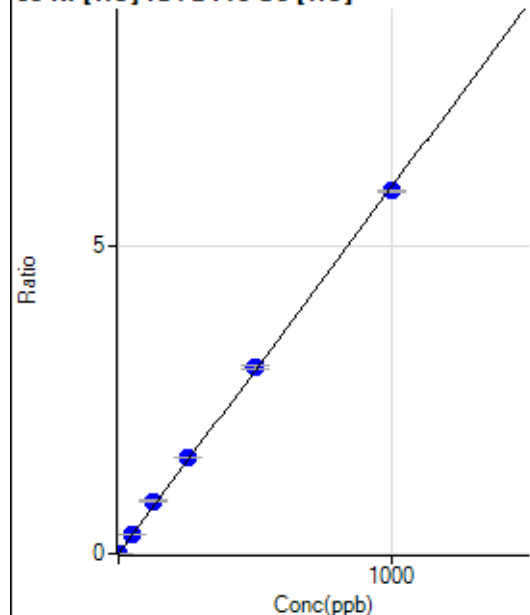
$$R = 0.9998$$

$$DL = 0.004851$$

$$BEC = 0.02363$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	187.78	0.0005	P	21.9
2	☐	1.000	1.030	2355.79	0.0067	P	2.8
3	☐	50.000	52.324	114281.93	0.3126	P	1.9
4	☐	125.000	143.256	290343.64	0.8550	P	5.2
5	☐	250.000	262.261	537674.24	1.5648	P	0.4
6	☐	500.000	509.615	1074845.53	3.0401	P	2.0
7	☐	1000.000	989.729	2081336.74	5.9036	P	0.9
8	☐			3157.05	0.0095	P	2.2

$$y = 0.0060 * x + 5.3484E-004$$

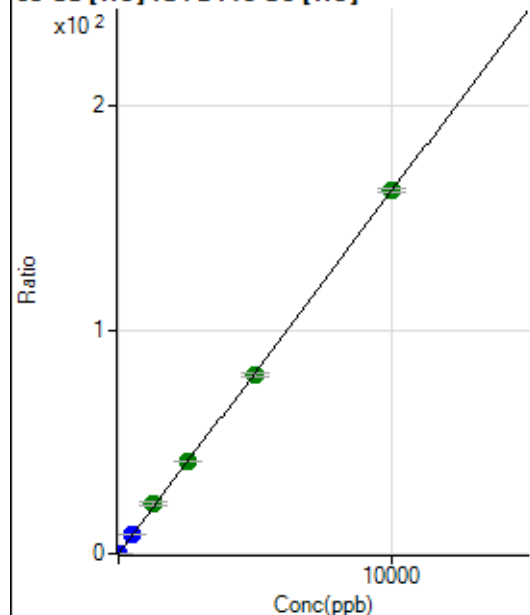
$$R = 0.9997$$

$$DL = 0.0588$$

$$BEC = 0.08967$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	492.24	0.0014	P	3.9
2	☐	2.000	2.203	13082.66	0.0371	P	3.4
3	☐	500.000	515.362	3050869.47	8.3465	P	2.7
4	☐	1250.000	1380.569	7592917.94	22.3565	A	4.8
5	☐	2500.000	2539.665	14131445.48	41.1254	A	0.4
6	☐	5000.000	4933.720	28246704.86	79.8916	A	2.0
7	☐	10000.000	10006.135	57121405.82	162.0276	A	1.2
8	☐			7439.79	0.0223	P	0.7

$$y = 0.0162 * x + 0.0014$$

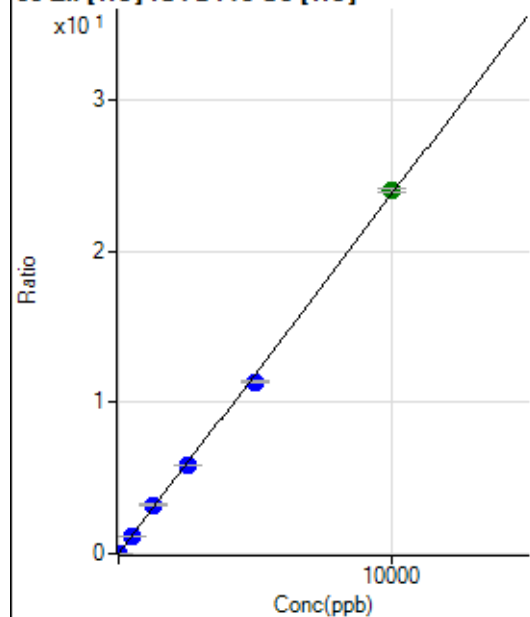
$$R = 0.9999$$

$$DL = 0.01$$

$$BEC = 0.08659$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	627.41	0.0018	P	4.9
2	☐	2.000	2.591	2804.11	0.0079	P	1.7
3	☐	500.000	488.606	425234.97	1.1633	P	2.3
4	☐	1250.000	1339.787	1082465.46	3.1867	P	4.2
5	☐	2500.000	2476.726	2023741.23	5.8894	P	0.3
6	☐	5000.000	4784.956	4022352.55	11.3765	P	1.8
7	☐	10000.000	10102.687	8467376.07	24.0177	A	1.1
8	☐			12695.50	0.0381	P	0.6

$$y = 0.0024 * x + 0.0018$$

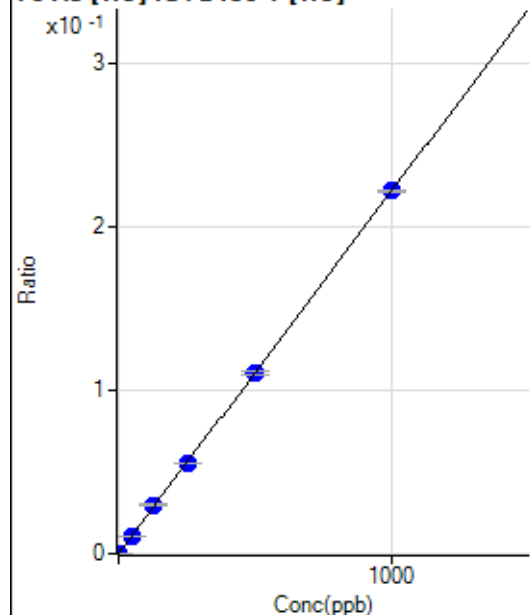
$$R = 0.9996$$

$$DL = 0.1108$$

$$BEC = 0.7515$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.69	0.0000	P	40.8
2	☐	1.000	0.961	483.35	0.0002	P	6.2
3	☐	50.000	49.229	24321.62	0.0109	P	2.5
4	☐	125.000	132.516	61762.46	0.0294	P	4.0
5	☐	250.000	248.729	117275.29	0.0552	P	0.6
6	☐	500.000	498.086	238396.09	0.1104	P	2.0
7	☐	1000.000	1000.374	477252.48	0.2218	P	0.4
8	☐			174.08	0.0001	P	8.8

$$y = 2.2171E-004 * x + 1.1547E-005$$

$$R = 1.0000$$

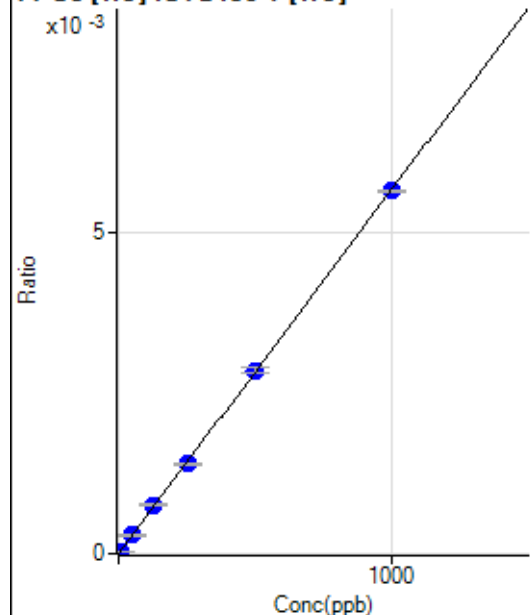
$$DL = 0.0637$$

$$BEC = 0.05208$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.381	41.11	0.0000	P	20.6
3	☐	50.000	51.080	643.36	0.0003	P	7.3
4	☐	125.000	133.849	1590.11	0.0008	P	1.9
5	☐	250.000	247.336	2971.47	0.0014	P	1.7
6	☐	500.000	504.685	6156.96	0.0029	P	2.4
7	☐	1000.000	997.172	12124.17	0.0056	P	0.2
8	☐			2.22	0.0000	P	173.

$$y = 5.6507\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

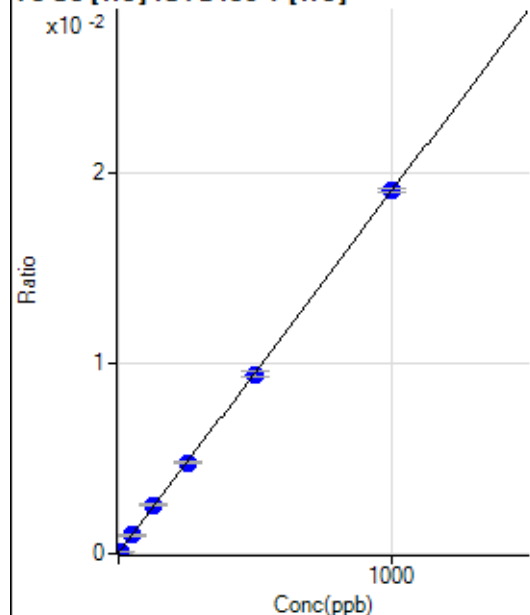
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.65	0.0000	P	30.9
2	☐	5.000	5.038	243.83	0.0001	P	14.5
3	☐	50.000	49.994	2153.88	0.0010	P	2.0
4	☐	125.000	133.380	5364.62	0.0026	P	3.0
5	☐	250.000	250.966	10175.85	0.0048	P	1.3
6	☐	500.000	495.225	20347.69	0.0094	P	2.9
7	☐	1000.000	1001.099	40965.74	0.0190	P	1.0
8	☐			50.62	0.0000	P	24.9

$$y = 1.9001\text{E-}005 * x + 1.7591\text{E-}005$$

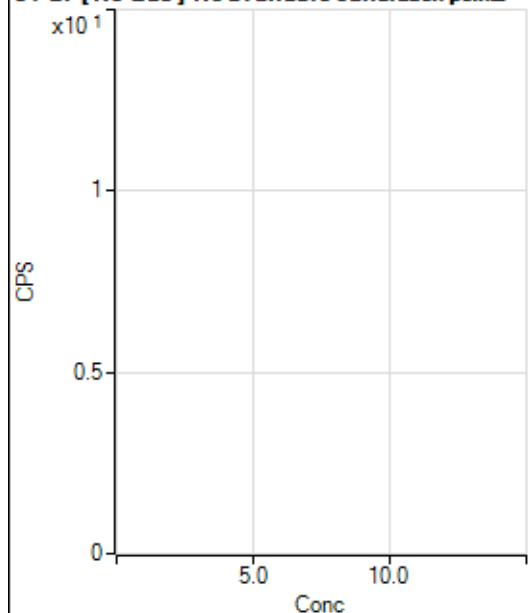
$$R = 0.9999$$

$$DL = 0.8583$$

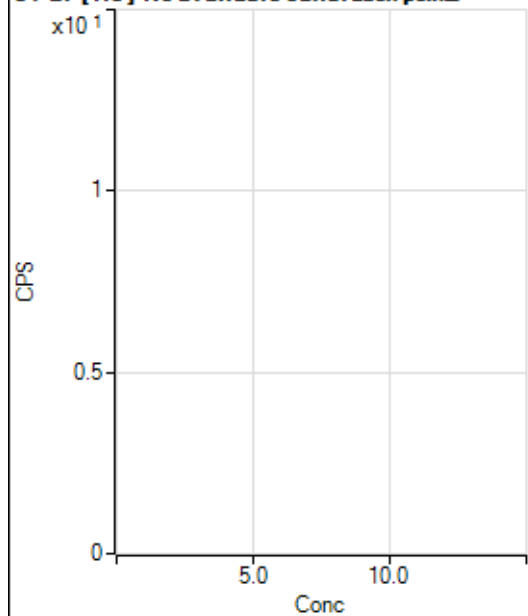
$$BEC = 0.9258$$

Weight: <None>

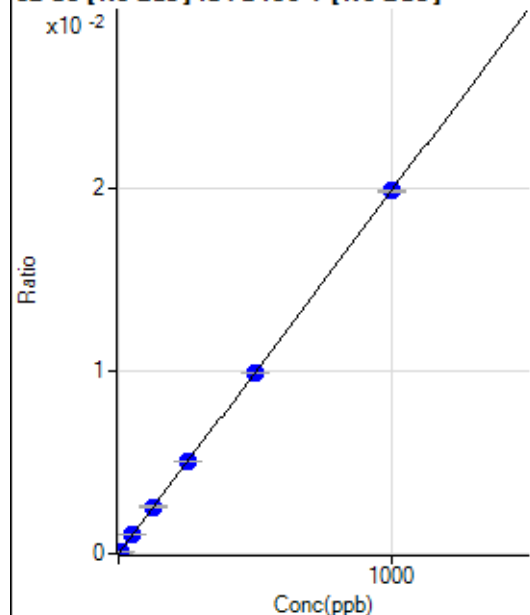
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			42660.64		P	3.3
2	☐			42466.15		P	2.2
3	☐			43031.96		P	1.7
4	☐			42854.14		P	2.1
5	☐			43249.49		P	2.4
6	☐			44035.96		P	1.4
7	☐			43349.51		P	0.1
8	☐			39320.60		P	1.9

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			90.10		P	11.1
2	☐			40.04		P	NaN
3	☐			53.39		P	21.7
4	☐			23.36		P	107.
5	☐			63.40		P	63.8
6	☐			30.03		P	33.3
7	☐			30.03		P	100.
8	☐			23.36		P	65.5

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.85	0.0000	P	578.
2	☐	5.000	5.012	1887.51	0.0001	P	2.5
3	☐	50.000	50.579	19266.92	0.0010	P	0.4
4	☐	125.000	129.662	47901.09	0.0026	P	0.8
5	☐	250.000	253.712	94689.90	0.0051	P	1.3
6	☐	500.000	497.165	191020.23	0.0099	P	0.6
7	☐	1000.000	999.877	384248.51	0.0199	P	0.7
8	☐			188.24	0.0000	P	2.2

$$y = 1.9909\text{E-}005 * x + 2.5537\text{E-}007$$

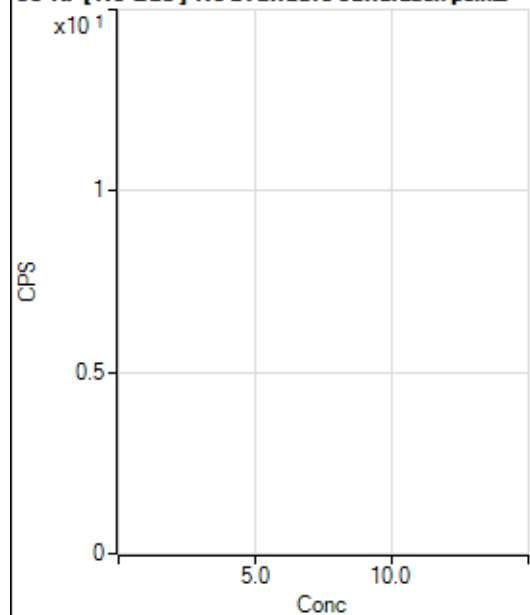
$$R = 1.0000$$

$$DL = 0.2227$$

$$BEC = 0.01283$$

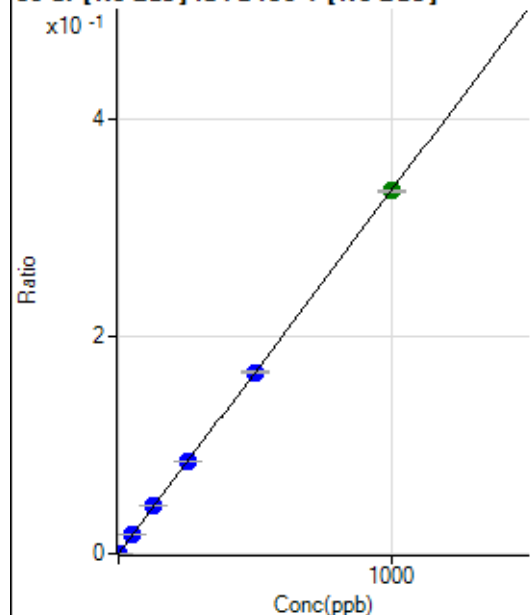
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			428.90		P	7.2
2	☐			415.57		P	3.3
3	☐			455.57		P	1.7
4	☐			461.13		P	7.6
5	☐			500.02		P	7.7
6	☐			507.80		P	4.5
7	☐			560.02		P	11.0
8	☐			453.35		P	3.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	766.72	0.0000	P	5.7
2	☐	1.000	0.971	6874.19	0.0004	P	3.9
3	☐	50.000	51.205	328677.12	0.0172	P	1.1
4	☐	125.000	133.147	827821.58	0.0446	P	0.9
5	☐	250.000	255.054	1601551.56	0.0854	P	0.7
6	☐	500.000	497.893	3217642.22	0.1667	P	0.9
7	☐	1000.000	998.711	6454874.36	0.3344	A	0.6
8	☐			31727.82	0.0019	P	1.2

$$y = 3.3480\text{E-}004 * x + 3.9239\text{E-}005$$

$$R = 1.0000$$

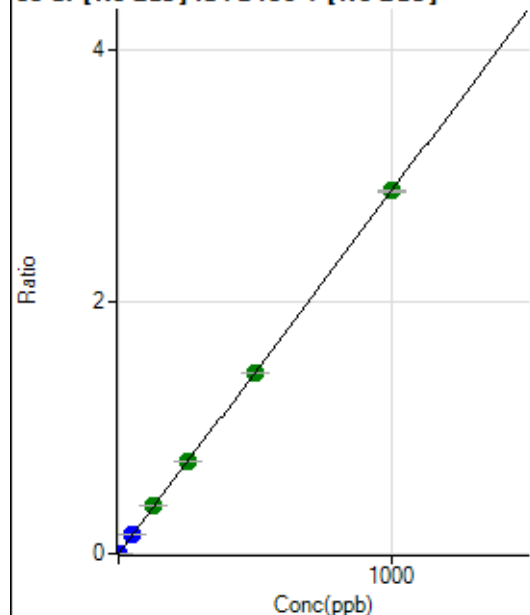
$$DL = 0.01989$$

$$BEC = 0.1172$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	572.26	0.0000	P	13.8
2	☐	1.000	0.986	54117.21	0.0029	P	2.3
3	☐	50.000	51.284	2825394.57	0.1477	P	0.3
4	☐	125.000	131.611	7032020.38	0.3790	A	1.4
5	☐	250.000	252.986	13657488.67	0.7285	A	0.7
6	☐	500.000	496.905	27614458.95	1.4309	A	0.4
7	☐	1000.000	999.910	55579281.80	2.8794	A	0.3
8	☐			264768.18	0.0159	P	0.8

$$y = 0.0029 * x + 2.9274\text{E-}005$$

$$R = 1.0000$$

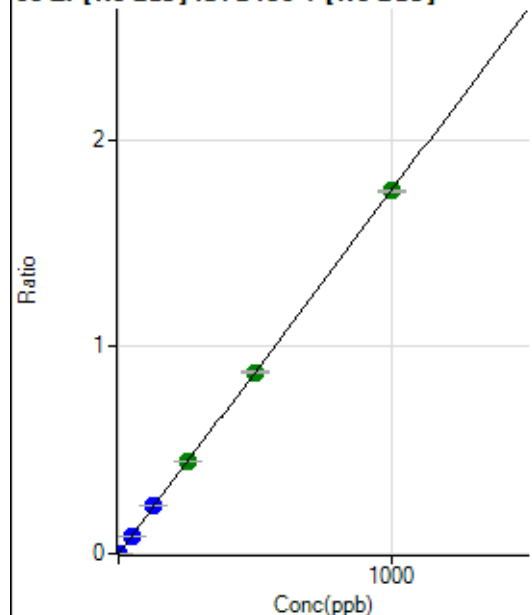
$$DL = 0.004199$$

$$BEC = 0.01017$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1169.55	0.0001	P	6.8
2	☐	1.000	0.831	28679.62	0.0015	P	2.0
3	☐	50.000	49.856	1677059.95	0.0877	P	0.6
4	☐	125.000	132.123	4309017.89	0.2322	P	1.3
5	☐	250.000	253.307	8345740.46	0.4452	A	0.1
6	☐	500.000	499.457	16939402.98	0.8778	A	0.6
7	☐	1000.000	998.562	33872947.98	1.7549	A	0.7
8	☐			9167.17	0.0006	P	4.3

$$y = 0.0018 * x + 5.9808E-005$$

$$R = 1.0000$$

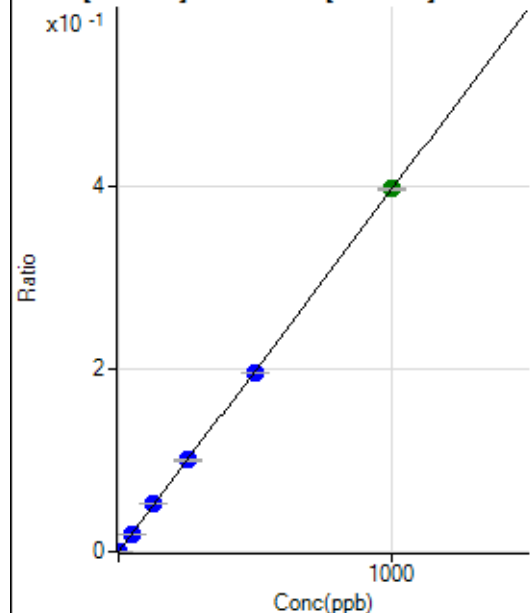
$$DL = 0.006989$$

$$BEC = 0.03403$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0000	P	24.7
2	☐	1.000	0.845	6557.34	0.0003	P	1.3
3	☐	50.000	49.245	373338.50	0.0195	P	1.1
4	☐	125.000	131.283	964999.86	0.0520	P	0.9
5	☐	250.000	252.674	1876188.06	0.1001	P	0.6
6	☐	500.000	493.031	3768709.02	0.1953	P	0.4
7	☐	1000.000	1002.069	7661079.86	0.3969	A	0.7
8	☐			2028.01	0.0001	P	2.0

$$y = 3.9607E-004 * x + 1.2809E-005$$

$$R = 0.9999$$

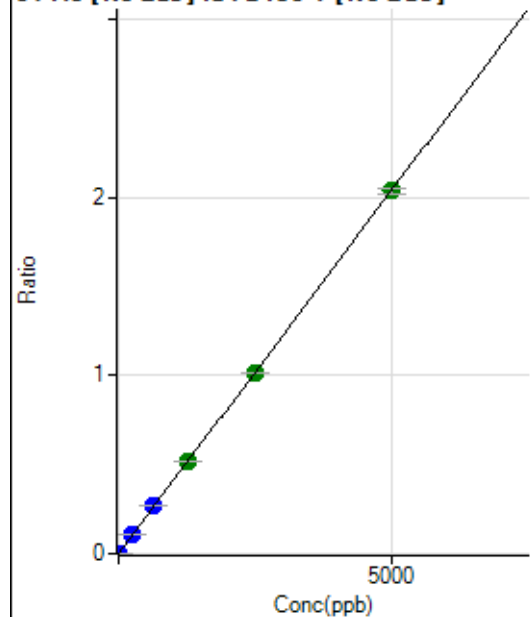
$$DL = 0.024$$

$$BEC = 0.03234$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.59	0.0000	P	20.9
2	☐	5.000	4.649	36266.38	0.0019	P	0.3
3	☐	250.000	252.943	1975460.03	0.1033	P	0.5
4	☐	625.000	662.653	5019062.00	0.2705	P	0.9
5	☐	1250.000	1274.805	9755238.50	0.5204	A	0.2
6	☐	2500.000	2489.210	19608849.05	1.0161	A	0.8
7	☐	5000.000	4994.340	39350209.91	2.0387	A	1.3
8	☐			8652.96	0.0005	P	3.6

$$y = 4.0819E-004 * x + 2.4616E-005$$

$$R = 1.0000$$

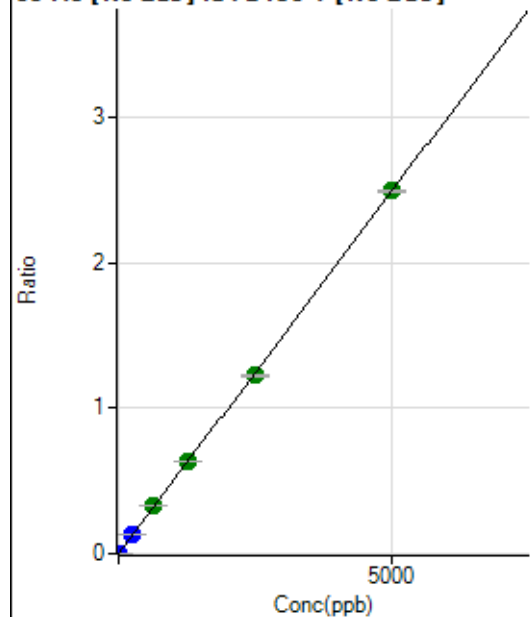
$$DL = 0.03782$$

$$BEC = 0.0603$$

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	41.67	0.0000	P	20.8
2	☐	5.000	4.974	46749.66	0.0025	P	3.0
3	☐	250.000	253.605	2414750.55	0.1262	P	0.4
4	☐	625.000	656.733	6065506.12	0.3269	A	1.4
5	☐	1250.000	1270.619	11856743.49	0.6325	A	0.4
6	☐	2500.000	2464.673	23675583.17	1.2268	A	0.9
7	☐	5000.000	5008.362	48120715.66	2.4930	A	0.7
8	☐			8236.01	0.0005	P	7.9

$$y = 4.9777E-004 * x + 2.1343E-006$$

$$R = 0.9999$$

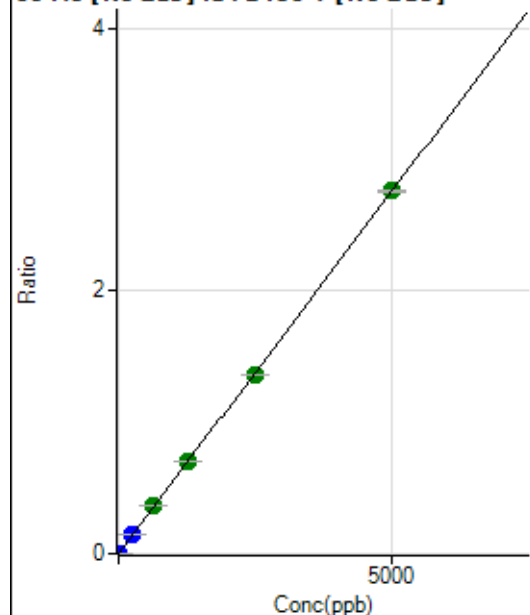
$$DL = 0.002679$$

$$BEC = 0.004288$$

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	325.02	0.0000	P	23.2
2	☐	5.000	4.881	51084.33	0.0027	P	1.2
3	☐	250.000	253.081	2668942.55	0.1395	P	0.4
4	☐	625.000	656.542	6715452.97	0.3619	A	0.7
5	☐	1250.000	1269.871	13122758.63	0.7000	A	0.3
6	☐	2500.000	2460.324	26173779.58	1.3563	A	0.2
7	☐	5000.000	5010.774	53316989.39	2.7622	A	0.5
8	☐			25095.22	0.0015	P	2.5

$$y = 5.5125\text{E-}004 * x + 1.6652\text{E-}005$$

$$R = 0.9999$$

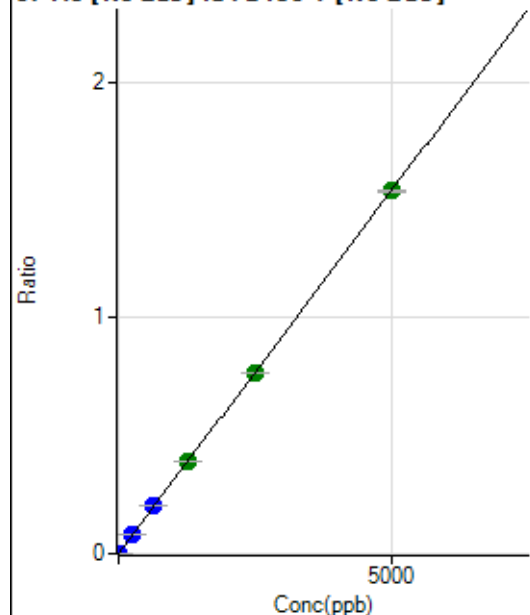
$$DL = 0.02098$$

$$BEC = 0.03021$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	59.2
2	☐	5.000	4.871	28340.17	0.0015	P	2.1
3	☐	250.000	254.843	1501149.06	0.0785	P	0.3
4	☐	625.000	660.326	3772727.25	0.2033	P	0.9
5	☐	1250.000	1270.673	7335017.00	0.3913	A	0.1
6	☐	2500.000	2488.055	14785697.73	0.7662	A	0.1
7	☐	5000.000	4996.147	29696168.72	1.5385	A	0.9
8	☐			4867.71	0.0003	P	6.9

$$y = 3.0793\text{E-}004 * x + 2.1257\text{E-}006$$

$$R = 1.0000$$

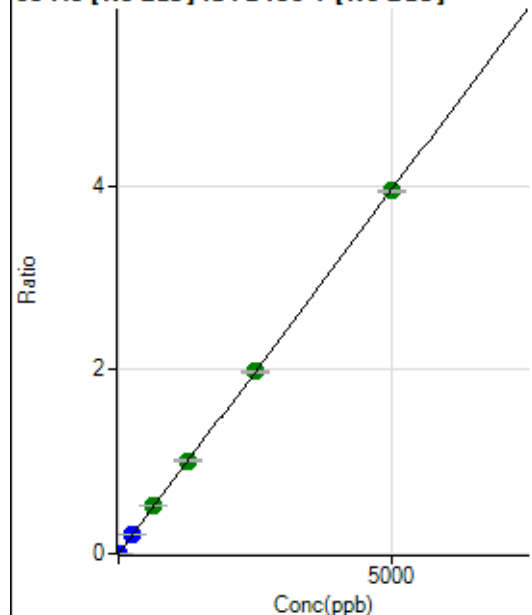
$$DL = 0.01227$$

$$BEC = 0.006903$$

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	4.7
2	☐	5.000	4.974	74333.13	0.0039	P	1.7
3	☐	250.000	254.407	3850323.18	0.2013	P	0.7
4	☐	625.000	660.492	9695802.39	0.5226	A	1.0
5	☐	1250.000	1280.544	18991542.96	1.0132	A	0.9
6	☐	2500.000	2500.944	38185692.87	1.9787	A	1.3
7	☐	5000.000	4987.235	76164201.70	3.9458	A	0.5
8	☐			11999.94	0.0007	P	2.9

$$y = 7.9119\text{E-}004 * x + 4.9738\text{E-}006$$

$$R = 1.0000$$

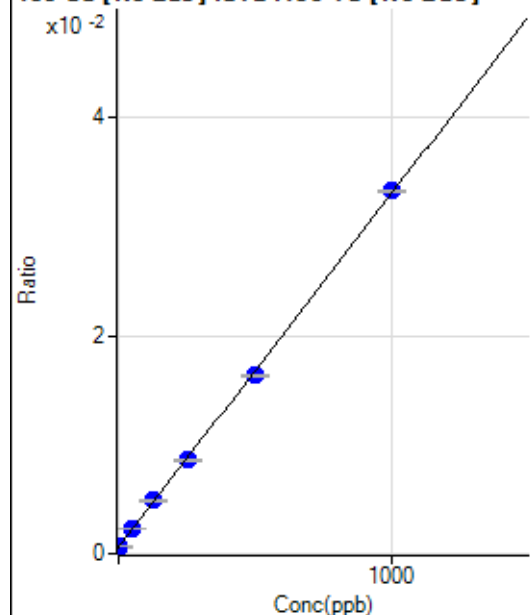
$$DL = 0.000889$$

$$BEC = 0.006287$$

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	11719.25	0.0006	P	3.8
2	☐	1.000	1.467	12227.96	0.0006	P	3.7
3	☐	50.000	51.413	43701.54	0.0023	P	1.0
4	☐	125.000	131.940	91749.69	0.0049	P	1.5
5	☐	250.000	245.577	164906.23	0.0086	P	0.3
6	☐	500.000	485.137	319115.26	0.0163	P	1.5
7	☐	1000.000	1007.599	636527.49	0.0333	P	0.7
8	☐			10623.85	0.0006	P	3.5

$$y = 3.2467\text{E-}005 * x + 5.9182\text{E-}004$$

$$R = 0.9998$$

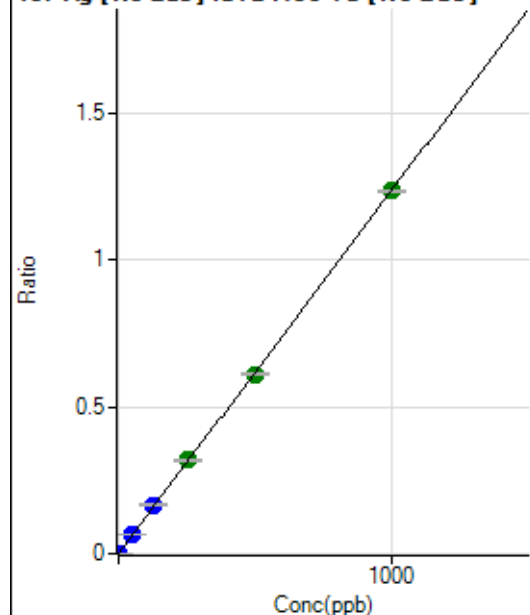
$$DL = 2.076$$

$$BEC = 18.23$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	177.79	0.0000	P	23.8
2	☐	1.000	1.004	23915.38	0.0013	P	2.8
3	☐	50.000	52.898	1264763.25	0.0654	P	0.3
4	☐	125.000	134.929	3140741.45	0.1669	P	1.1
5	☐	250.000	256.911	6118117.72	0.3178	A	0.4
6	☐	500.000	495.072	11956840.89	0.6123	A	1.4
7	☐	1000.000	999.350	23623237.33	1.2360	A	0.4
8	☐			4992.76	0.0003	P	6.1

$$y = 0.0012 * x + 8.9872E-006$$

$$R = 0.9999$$

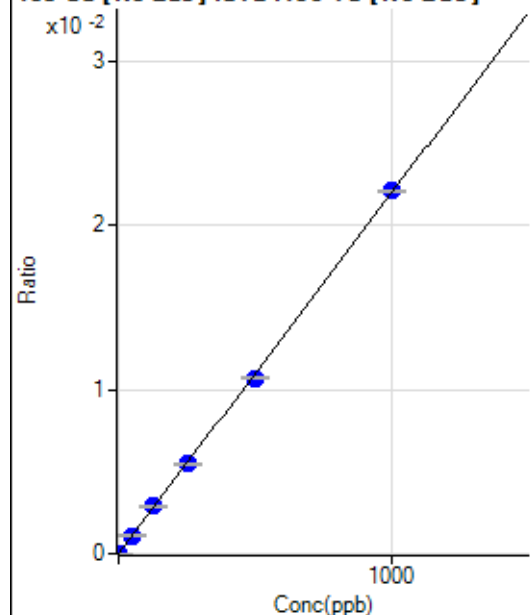
$$DL = 0.005197$$

$$BEC = 0.007266$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	42.3
2	☐	1.000	0.971	431.96	0.0000	P	16.6
3	☐	50.000	50.580	21522.21	0.0011	P	1.2
4	☐	125.000	131.234	54330.47	0.0029	P	1.0
5	☐	250.000	248.040	105042.90	0.0055	P	0.5
6	☐	500.000	487.189	209217.49	0.0107	P	1.4
7	☐	1000.000	1006.087	422852.90	0.0221	P	0.5
8	☐			234.73	0.0000	P	10.5

$$y = 2.1990E-005 * x + 1.2567E-006$$

$$R = 0.9998$$

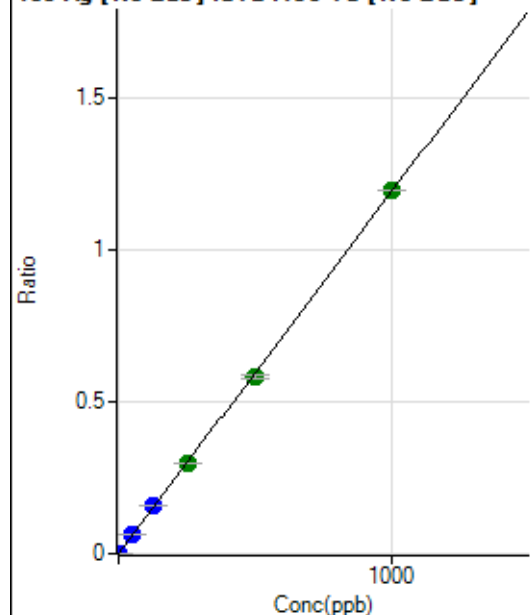
$$DL = 0.07249$$

$$BEC = 0.05715$$

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	44.45	0.0000	P	45.6
2	☐	1.000	1.023	23370.15	0.0012	P	3.7
3	☐	50.000	52.384	1207365.02	0.0625	P	1.0
4	☐	125.000	134.244	3012358.88	0.1601	P	1.2
5	☐	250.000	251.100	5764981.64	0.2994	A	0.9
6	☐	500.000	491.021	11432377.95	0.5855	A	2.0
7	☐	1000.000	1002.940	22856408.67	1.1959	A	0.0
8	☐			4412.00	0.0003	P	4.3

$$y = 0.0012 * x + 2.2337E-006$$

$$R = 0.9999$$

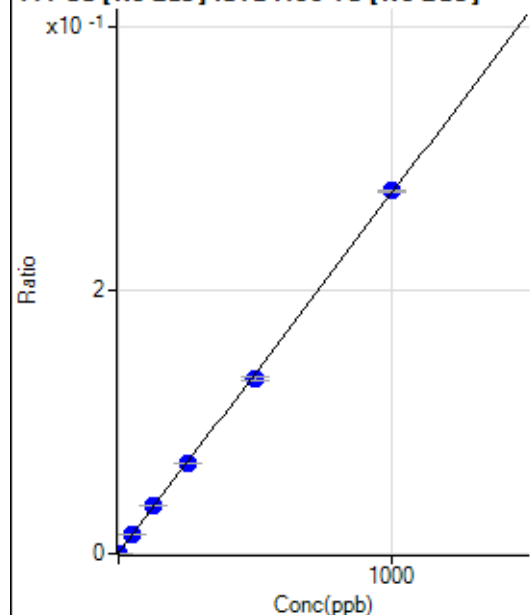
$$DL = 0.00256$$

$$BEC = 0.001873$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8212.37	0.0004	P	3.7
2	☐	1.000	0.961	12951.13	0.0007	P	2.0
3	☐	50.000	51.166	278082.39	0.0144	P	0.2
4	☐	125.000	131.349	682786.83	0.0363	P	1.4
5	☐	250.000	248.832	1316294.14	0.0684	P	0.4
6	☐	500.000	485.261	2595604.63	0.1329	P	1.6
7	☐	1000.000	1006.810	5262551.37	0.2754	P	0.4
8	☐			8836.39	0.0005	P	3.1

$$y = 2.7308E-004 * x + 4.1472E-004$$

$$R = 0.9998$$

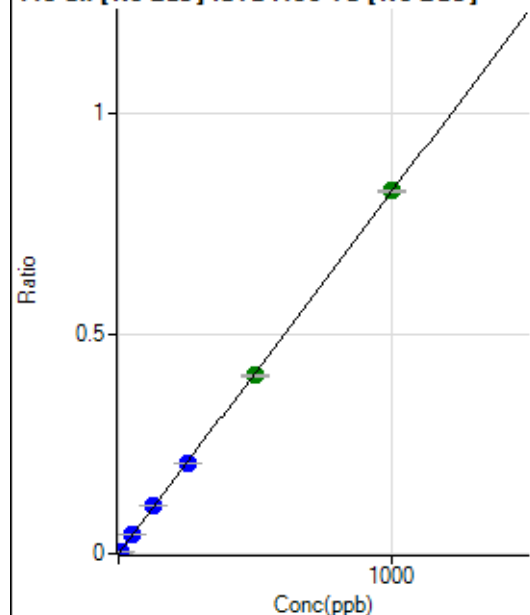
$$DL = 0.1687$$

$$BEC = 1.519$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2412.40	0.0001	P	15.1
2	☐	5.000	4.782	77575.78	0.0041	P	0.9
3	☐	50.000	51.016	813611.10	0.0421	P	0.5
4	☐	125.000	131.655	2040654.74	0.1084	P	0.9
5	☐	250.000	249.554	3955532.42	0.2054	P	0.6
6	☐	500.000	491.984	7906330.91	0.4049	A	1.2
7	☐	1000.000	1003.238	15777189.76	0.8255	A	0.4
8	☐			4264.73	0.0003	P	3.1

$$y = 8.2273E-004 * x + 1.2190E-004$$

$$R = 0.9999$$

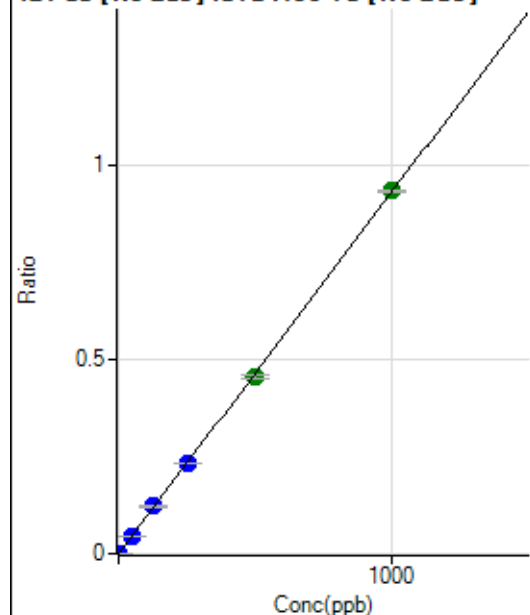
$$DL = 0.06725$$

$$BEC = 0.1482$$

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	80.56	0.0000	P	42.3
2	☐	2.000	1.846	32917.21	0.0017	P	1.0
3	☐	50.000	49.987	898844.49	0.0465	P	0.4
4	☐	125.000	130.636	2286908.40	0.1215	P	1.1
5	☐	250.000	248.342	4448020.20	0.2310	P	0.3
6	☐	500.000	491.090	8919947.68	0.4568	A	1.9
7	☐	1000.000	1004.166	17852739.64	0.9341	A	0.3
8	☐			9598.15	0.0006	P	6.0

$$y = 9.3023E-004 * x + 4.0699E-006$$

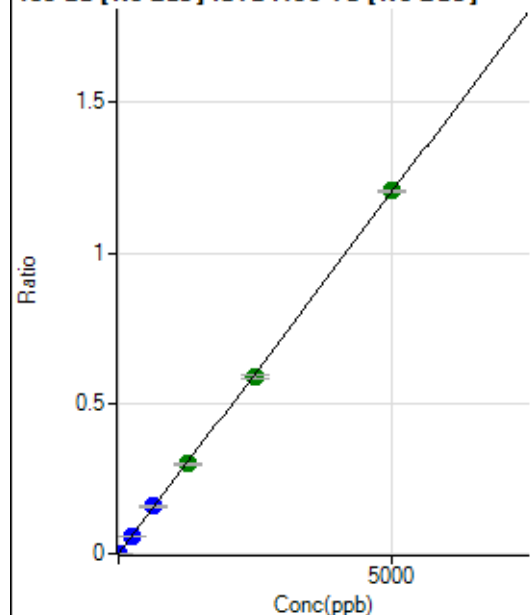
$$R = 0.9999$$

$$DL = 0.005553$$

$$BEC = 0.004375$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	35.4
2	☐	10.000	9.660	44438.91	0.0023	P	2.9
3	☐	250.000	252.034	1170047.40	0.0605	P	0.1
4	☐	625.000	653.316	2952801.84	0.1569	P	1.2
5	☐	1250.000	1241.864	5742476.13	0.2983	A	0.9
6	☐	2500.000	2450.754	11493412.06	0.5886	A	1.6
7	☐	5000.000	5023.016	23056237.67	1.2064	A	0.6
8	☐			34658.30	0.0021	P	0.4

$$y = 2.4017E-004 * x + 3.9351E-006$$

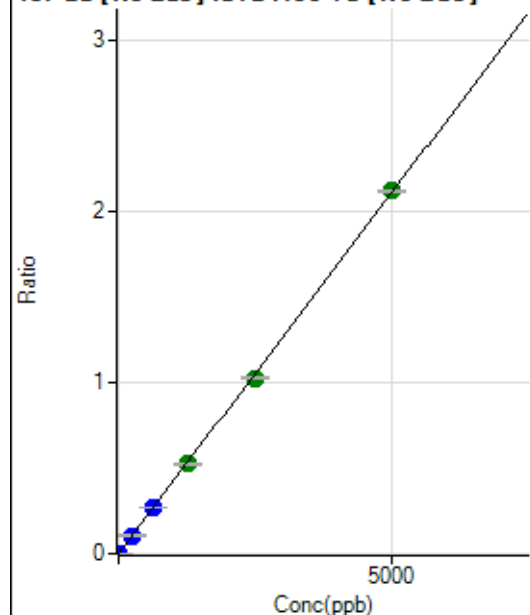
$$R = 0.9999$$

$$DL = 0.0174$$

$$BEC = 0.01638$$

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	77.78	0.0000	P	21.3
2	☐	10.000	9.585	77251.47	0.0040	P	1.2
3	☐	250.000	252.389	2053883.36	0.1063	P	0.9
4	☐	625.000	648.301	5136236.44	0.2729	P	1.4
5	☐	1250.000	1240.480	10055481.99	0.5223	A	0.2
6	☐	2500.000	2439.189	20052843.16	1.0269	A	1.2
7	☐	5000.000	5029.754	40471196.74	2.1176	A	0.3
8	☐			60401.83	0.0037	P	1.6

$$y = 4.2101E-004 * x + 3.9224E-006$$

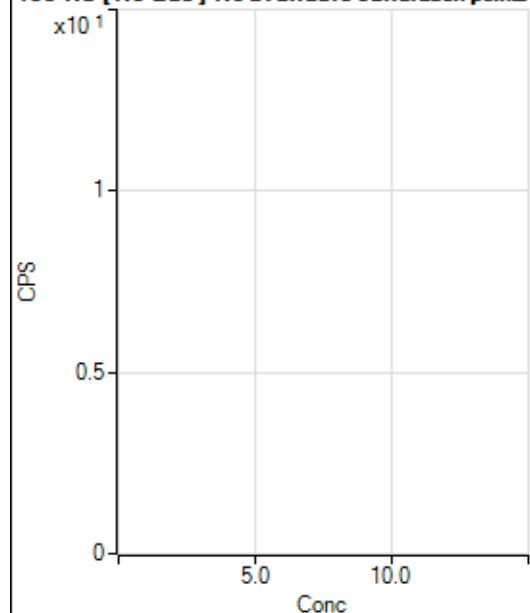
$$R = 0.9999$$

$$DL = 0.005959$$

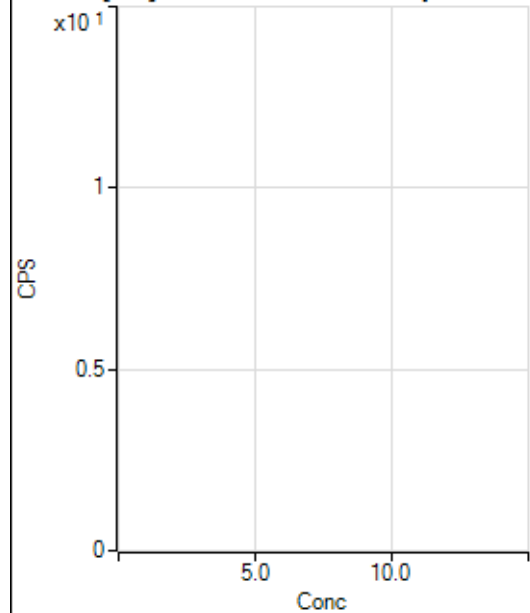
$$BEC = 0.009317$$

Weight: <None>

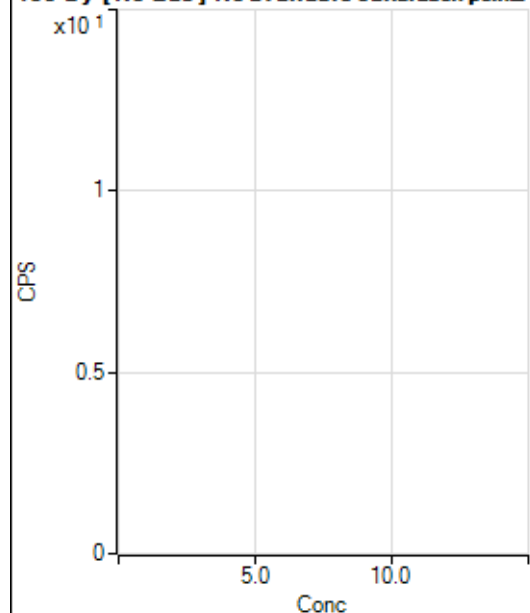
Min Conc: 0

150 Nd [No Gas] No available calibration points

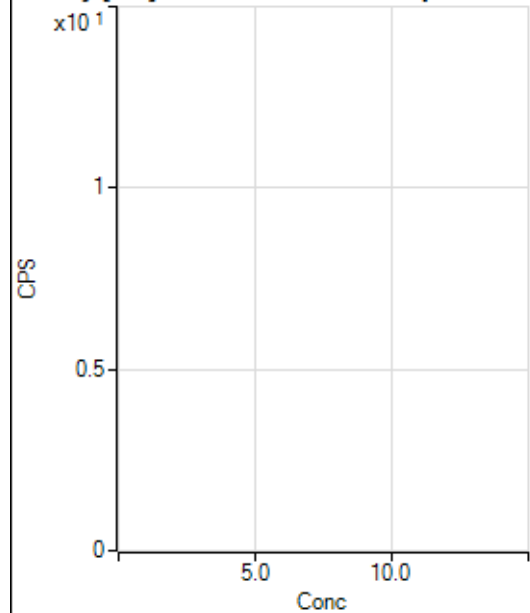
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			15.55		P	24.8
3	☐			168.90		P	16.4
4	☐			453.36		P	16.7
5	☐			753.39		P	10.1
6	☐			1484.58		P	3.1
7	☐			2933.75		P	3.8
8	☐			75.56		P	5.1

150 Nd [He] No available calibration points

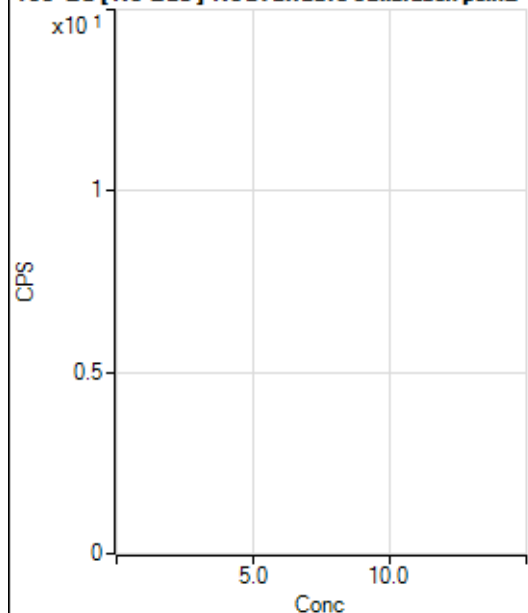
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			2.22		P	86.6
3	☐			12.22		P	56.8
4	☐			33.33		P	30.0
5	☐			45.55		P	34.6
6	☐			108.89		P	19.4
7	☐			167.78		P	24.5
8	☐			24.45		P	43.8

156 Dy [No Gas] No available calibration points

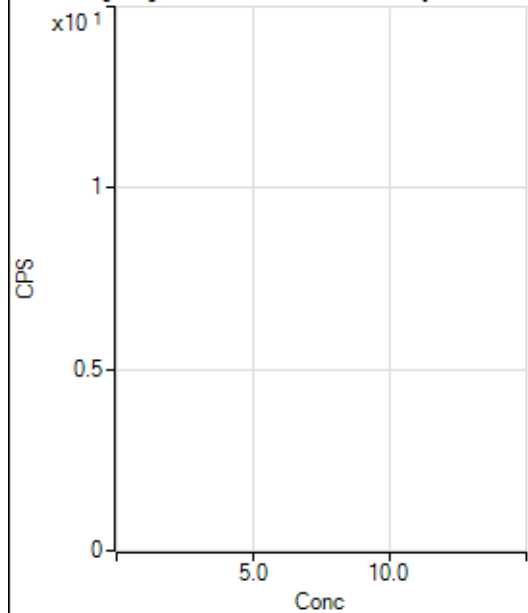
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	96.4
2	☐			36.11		P	13.3
3	☐			75.00		P	50.9
4	☐			175.01		P	16.5
5	☐			208.35		P	25.0
6	☐			450.03		P	21.4
7	☐			733.38		P	10.8
8	☐			1294.57		P	6.7

156 Dy [He] No available calibration points

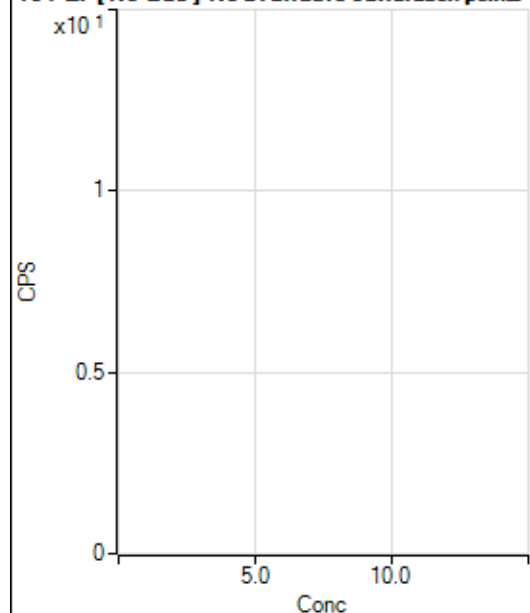
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.45		P	48.0
2	☐			16.67		P	60.0
3	☐			35.56		P	28.6
4	☐			82.23		P	37.7
5	☐			127.78		P	10.9
6	☐			263.34		P	16.7
7	☐			481.13		P	3.8
8	☐			618.91		P	1.7

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

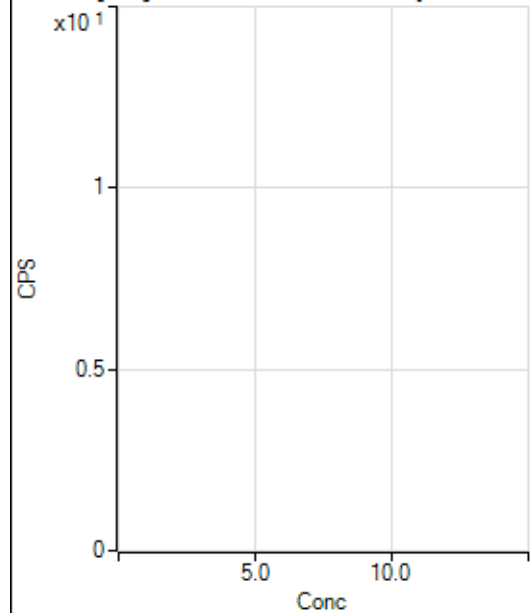
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			144.45		P	8.8
2	☐			175.01		P	29.7
3	☐			188.90		P	10.2
4	☐			197.23		P	14.8
5	☐			255.57		P	5.0
6	☐			319.46		P	15.7
7	☐			522.26		P	6.6
8	☐			1419.59		P	3.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			291.12		P	8.9
2	☐			296.68		P	12.2
3	☐			302.23		P	9.0
4	☐			274.45		P	9.7
5	☐			324.45		P	4.3
6	☐			320.01		P	6.2
7	☐			481.13		P	6.1
8	☐			923.38		P	5.8

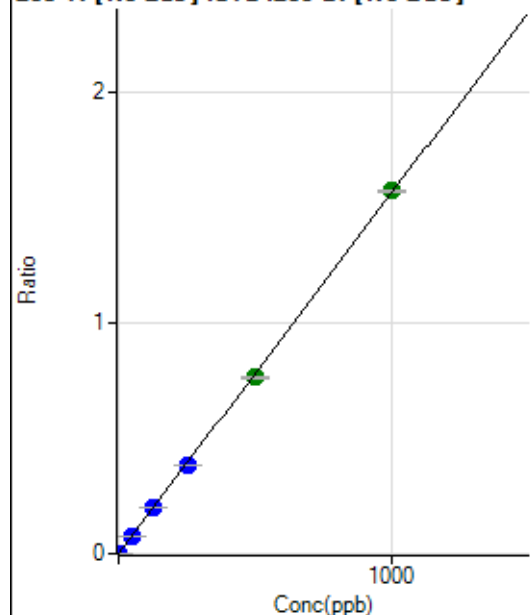
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	23.4
2	☐			91.67		P	24.1
3	☐			94.45		P	48.6
4	☐			77.78		P	22.3
5	☐			125.01		P	24.0
6	☐			163.90		P	20.5
7	☐			141.68		P	31.1
8	☐			211.12		P	6.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40.00		P	30.0
2	☐			50.00		P	24.0
3	☐			35.55		P	19.5
4	☐			46.67		P	28.6
5	☐			53.33		P	10.8
6	☐			62.22		P	21.7
7	☐			66.67		P	5.0
8	☐			107.78		P	17.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	13.9
2	☐	1.000	0.923	17089.42	0.0015	P	2.6
3	☐	50.000	48.809	901418.13	0.0764	P	0.6
4	☐	125.000	128.198	2271593.02	0.2007	P	0.8
5	☐	250.000	244.138	4363526.62	0.3823	P	1.0
6	☐	500.000	490.086	8704504.27	0.7673	A	1.0
7	☐	1000.000	1006.083	17006388.05	1.5752	A	0.4
8	☐			977.87	0.0001	P	4.4

$$y = 0.0016 * x + 1.5956E-005$$

$$R = 0.9999$$

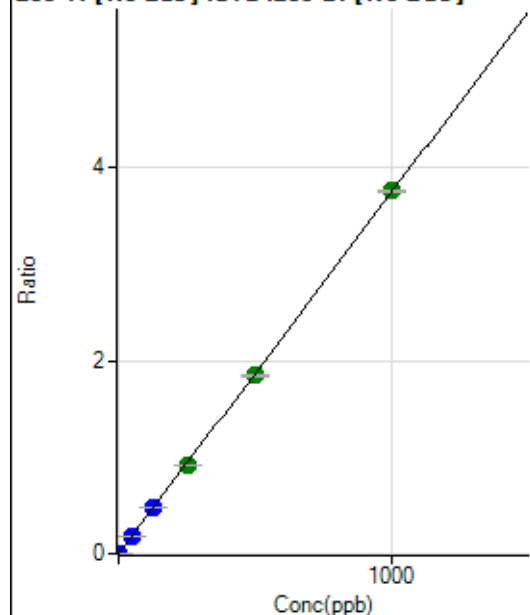
$$DL = 0.004255$$

$$BEC = 0.01019$$

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	541.70	0.0000	P	22.1
2	☐	1.000	0.925	41039.56	0.0035	P	1.0
3	☐	50.000	48.961	2161839.27	0.1833	P	0.8
4	☐	125.000	127.881	5417437.23	0.4787	P	1.0
5	☐	250.000	244.594	10452461.43	0.9156	A	0.3
6	☐	500.000	492.897	20929250.29	1.8450	A	1.2
7	☐	1000.000	1004.595	40599407.16	3.7604	A	0.7
8	☐			2569.83	0.0003	P	5.5

$$y = 0.0037 * x + 4.5173E-005$$

$$R = 0.9999$$

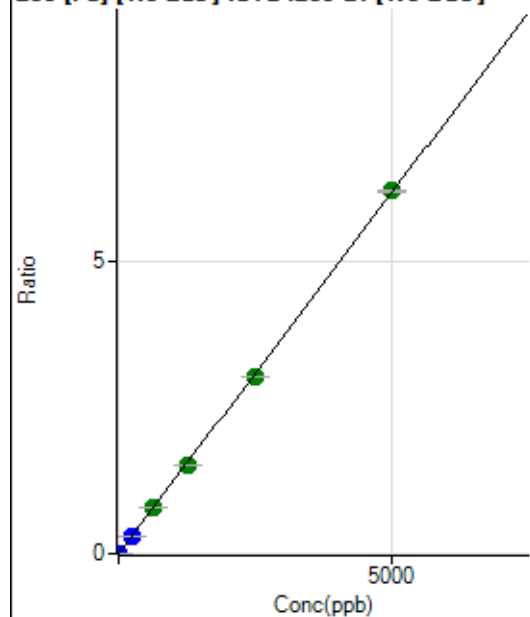
$$DL = 0.007995$$

$$BEC = 0.01207$$

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	442.61	0.0000	P	14.6
2	☐	1.000	0.984	14602.84	0.0012	P	2.3
3	☐	250.000	248.728	3612478.38	0.3063	P	0.7
4	☐	625.000	638.995	8905346.32	0.7869	A	0.5
5	☐	1250.000	1225.521	17228510.11	1.5091	A	0.9
6	☐	2500.000	2453.480	34273078.31	3.0213	A	0.8
7	☐	5000.000	5027.694	66842558.44	6.1911	A	0.4
8	☐			11054.85	0.0013	P	1.8

$$y = 0.0012 * x + 3.6829E-005$$

$$R = 0.9999$$

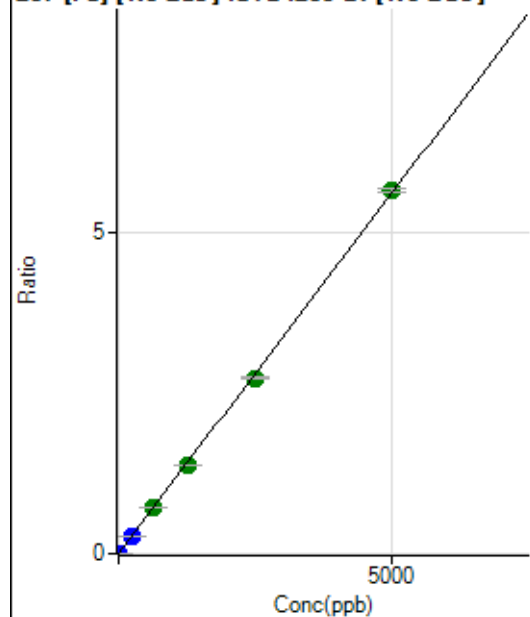
$$DL = 0.01307$$

$$BEC = 0.02991$$

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	351.87	0.0000	P	6.1
2	☐	1.000	0.924	12482.14	0.0011	P	2.2
3	☐	250.000	248.348	3290538.93	0.2790	P	0.6
4	☐	625.000	635.973	8084986.99	0.7145	A	1.8
5	☐	1250.000	1225.375	15713923.38	1.3766	A	1.7
6	☐	2500.000	2439.430	31086954.63	2.7405	A	1.1
7	☐	5000.000	5035.152	61068399.05	5.6564	A	1.1
8	☐			9483.29	0.0011	P	2.0

$$y = 0.0011 * x + 2.9241E-005$$

$$R = 0.9999$$

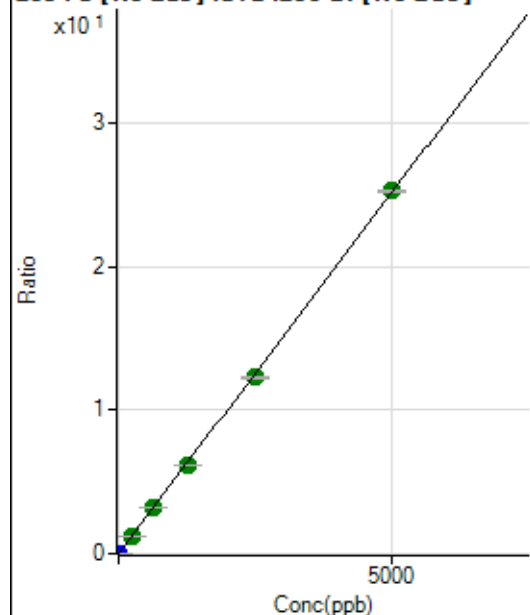
$$DL = 0.004728$$

$$BEC = 0.02603$$

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	1659.35	0.0001	P	5.0
2	☐	1.000	0.960	57941.67	0.0050	P	0.3
3	☐	250.000	245.723	14546301.69	1.2335	A	0.6
4	☐	625.000	635.251	36081953.41	3.1885	A	1.5
5	☐	1250.000	1226.147	70253534.32	6.1543	A	1.2
6	☐	2500.000	2443.921	139148188.3	12.2665	A	1.0
7	☐	5000.000	5032.935	272726132.9	25.2611	A	0.7
8	☐			43584.56	0.0051	P	0.4

$$y = 0.0050 * x + 1.3794E-004$$

$$R = 0.9999$$

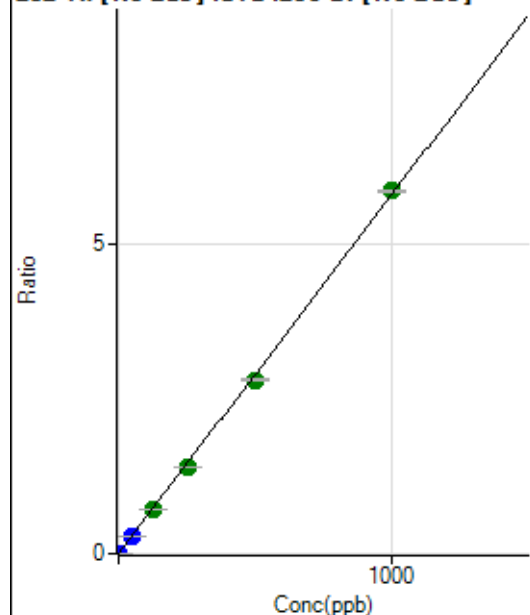
$$DL = 0.004162$$

$$BEC = 0.02748$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1472.35	0.0001	P	8.8
2	☐	1.000	-0.003	1250.11	0.0001	P	2.9
3	☐	50.000	46.166	3162908.95	0.2682	P	0.6
4	☐	125.000	123.000	8083902.15	0.7144	A	1.1
5	☐	250.000	240.577	15948972.70	1.3971	A	0.7
6	☐	500.000	483.166	31828221.78	2.8058	A	1.3
7	☐	1000.000	1011.215	63396779.66	5.8720	A	0.7
8	☐			6166.44	0.0007	P	5.7

$$y = 0.0058 * x + 1.2255E-004$$

$$R = 0.9998$$

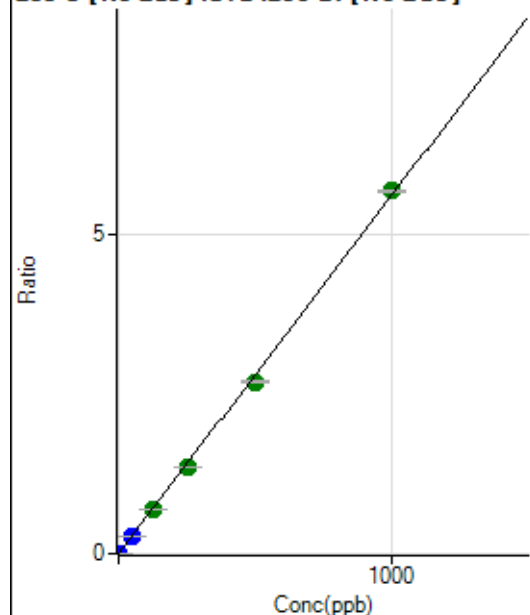
$$DL = 0.005588$$

$$BEC = 0.0211$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0000	P	126.
2	☐	1.000	0.872	57209.98	0.0049	P	2.2
3	☐	50.000	46.668	3088717.47	0.2619	P	0.6
4	☐	125.000	123.655	7852491.23	0.6940	A	2.2
5	☐	250.000	239.974	15374115.62	1.3468	A	0.8
6	☐	500.000	479.168	30503881.58	2.6891	A	1.5
7	☐	1000.000	1013.258	61393544.43	5.6865	A	0.6
8	☐			6279.58	0.0007	P	4.0

$$y = 0.0056 * x + 1.1686E-006$$

$$R = 0.9996$$

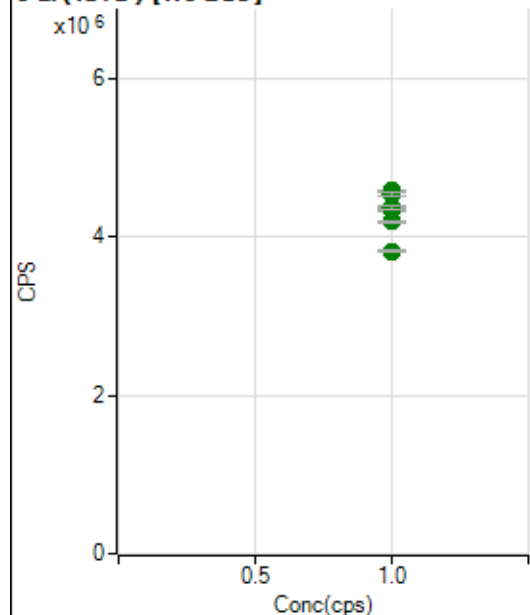
$$DL = 0.0007885$$

$$BEC = 0.0002082$$

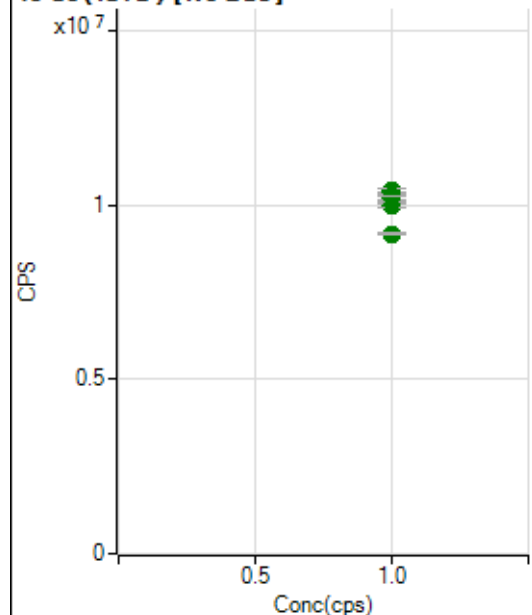
Weight: <None>

Min Conc: 0

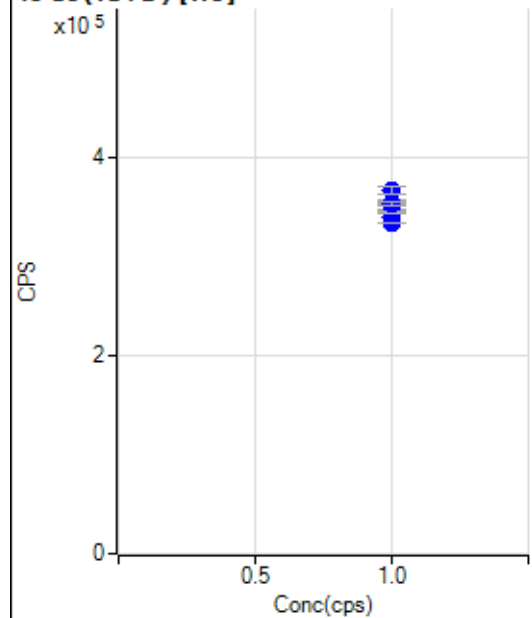
6 Li (ISTD) [No Gas]



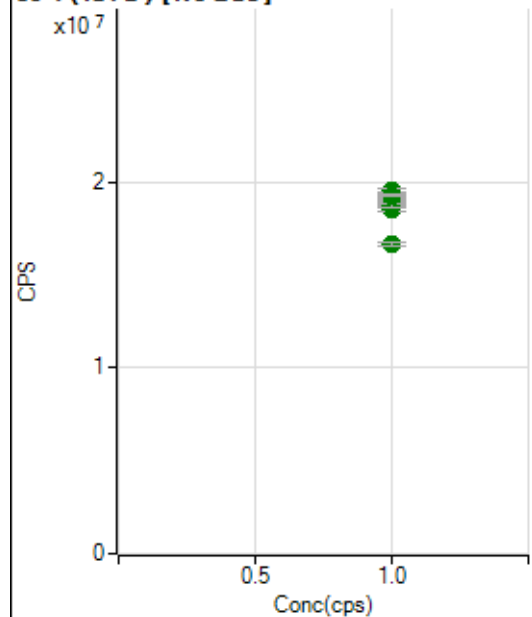
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4587382.88		A	0.7
2	☐	1.000		4575162.26		A	0.3
3	☐	1.000		4547545.00		A	0.6
4	☐	1.000		4366492.33		A	2.0
5	☐	1.000		4349430.84		A	1.0
6	☐	1.000		4378726.18		A	0.7
7	☐	1.000		4196381.74		A	0.5
8	☐	1.000		3822349.25		A	0.7

45 Sc (ISTD) [No Gas]

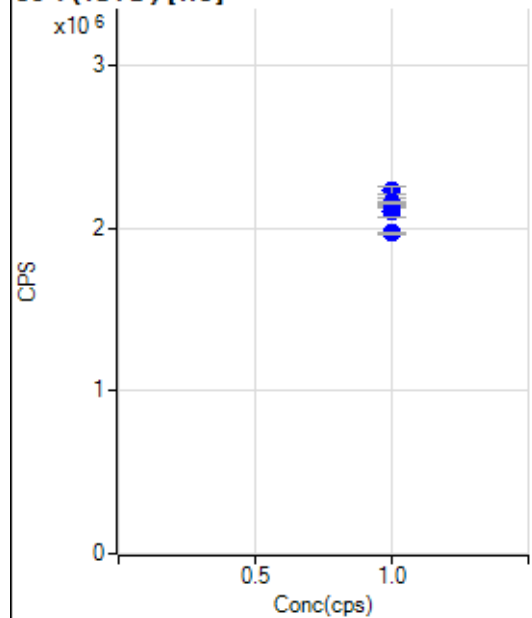
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10414866.44		A	1.2
2	☐	1.000		10231092.07		A	1.2
3	☐	1.000		10352805.54		A	0.2
4	☐	1.000		10009725.48		A	1.1
5	☐	1.000		10128581.24		A	0.1
6	☐	1.000		10392698.45		A	1.8
7	☐	1.000		10261023.18		A	0.1
8	☐	1.000		9180384.10		A	0.5

45 Sc (ISTD) [He]

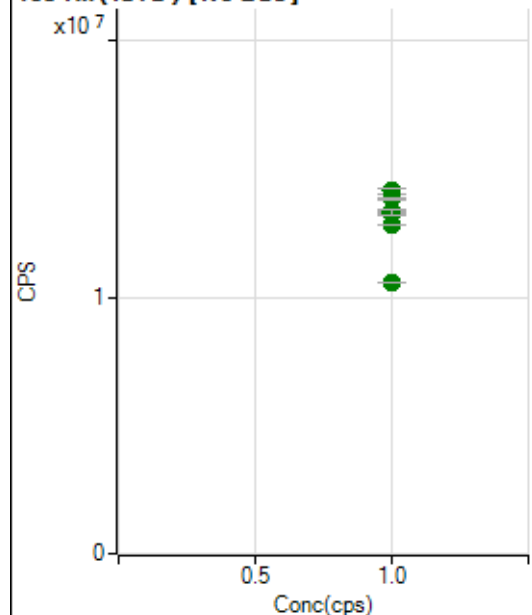
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		351117.56		P	0.7
2	☐	1.000		352860.83		P	0.7
3	☐	1.000		365670.59		P	2.3
4	☐	1.000		340033.11		P	3.7
5	☐	1.000		343621.49		P	0.6
6	☐	1.000		353645.41		P	1.8
7	☐	1.000		352580.22		P	1.4
8	☐	1.000		333530.77		P	0.5

89 Y (ISTD) [No Gas]

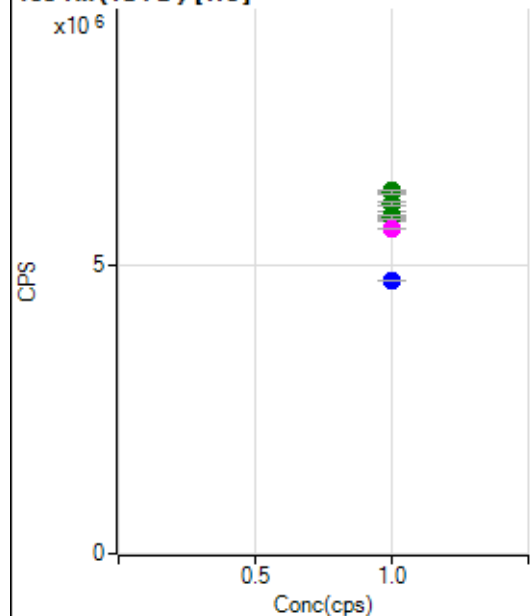
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19546644.01		A	1.0
2	☐	1.000		18868452.36		A	0.9
3	☐	1.000		19128519.99		A	0.2
4	☐	1.000		18555307.50		A	1.3
5	☐	1.000		18746021.53		A	1.0
6	☐	1.000		19298529.57		A	0.5
7	☐	1.000		19302613.46		A	0.4
8	☐	1.000		16641804.61		A	1.2

89 Y (ISTD) [He]

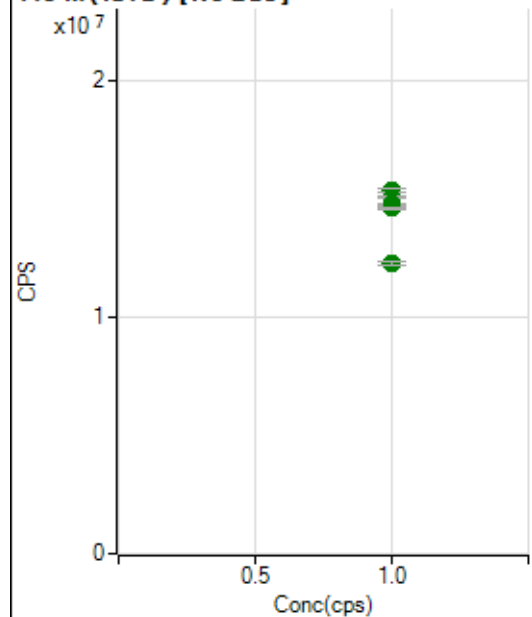
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2136215.30		P	1.1
2	☐	1.000		2152134.00		P	0.2
3	☐	1.000		2226671.44		P	2.1
4	☐	1.000		2103278.91		P	3.5
5	☐	1.000		2126185.87		P	0.4
6	☐	1.000		2159056.81		P	1.8
7	☐	1.000		2151714.03		P	0.9
8	☐	1.000		1966164.12		P	0.6

103 Rh (ISTD) [No Gas]

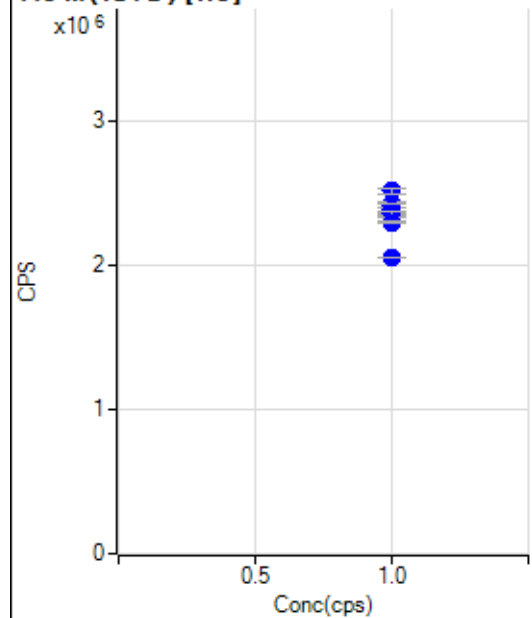
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14141507.01		A	1.3
2	☐	1.000		13888288.82		A	1.5
3	☐	1.000		13832433.13		A	0.1
4	☐	1.000		13265275.64		A	1.0
5	☐	1.000		13349080.36		A	0.8
6	☐	1.000		13275469.66		A	1.7
7	☐	1.000		12836106.20		A	0.3
8	☐	1.000		10567441.16		A	0.5

103 Rh (ISTD) [He]

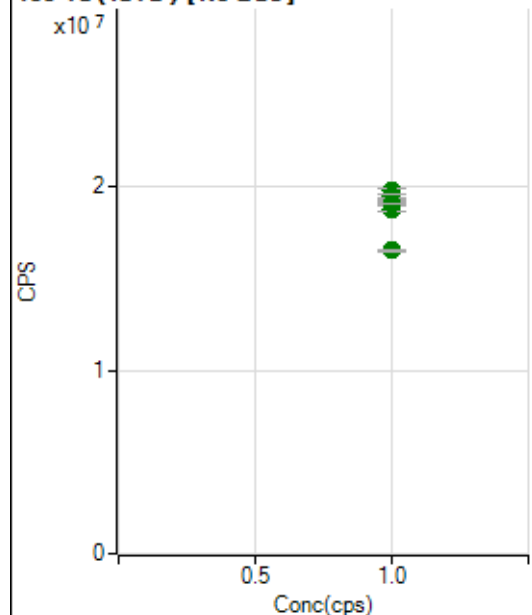
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6287851.71		A	0.2
2	☐	1.000		6071061.37		A	0.8
3	☐	1.000		6263493.17		A	1.2
4	☐	1.000		5847653.73		A	3.2
5	☐	1.000		5859541.37		A	0.8
6	☐	1.000		5825983.80		A	1.4
7	☐	1.000		5639410.75		M	0.3
8	☐	1.000		4735527.53		P	0.4

115 In (ISTD) [No Gas]

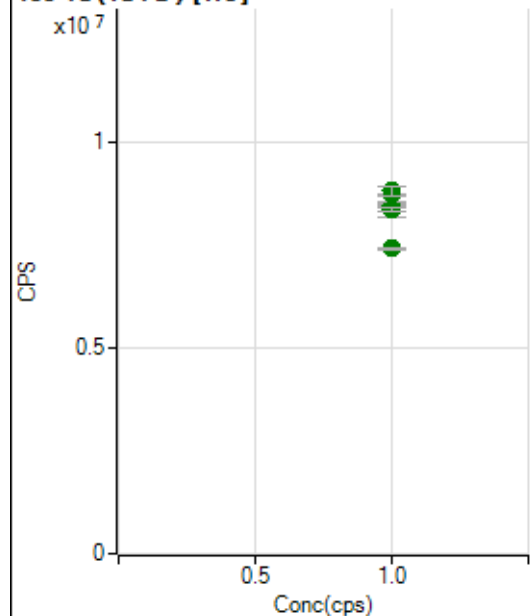
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15355489.18		A	1.2
2	☐	1.000		14788167.35		A	0.4
3	☐	1.000		15074939.11		A	0.3
4	☐	1.000		14762851.44		A	0.3
5	☐	1.000		14694302.08		A	0.4
6	☐	1.000		14794650.69		A	0.5
7	☐	1.000		14626939.53		A	0.3
8	☐	1.000		12282242.02		A	0.9

115 In (ISTD) [He]

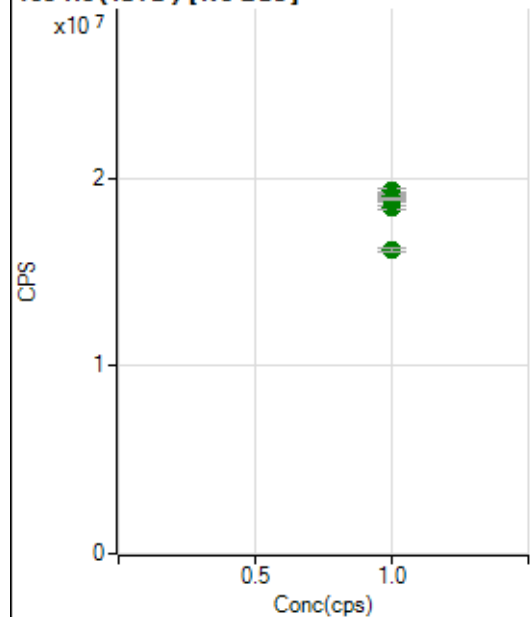
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2408783.70		P	0.9
2	☐	1.000		2426021.73		P	0.4
3	☐	1.000		2511646.97		P	1.9
4	☐	1.000		2385612.09		P	3.2
5	☐	1.000		2359672.32		P	0.4
6	☐	1.000		2352942.19		P	1.5
7	☐	1.000		2293142.24		P	0.6
8	☐	1.000		2049126.95		P	0.2

159 Tb (ISTD) [No Gas]

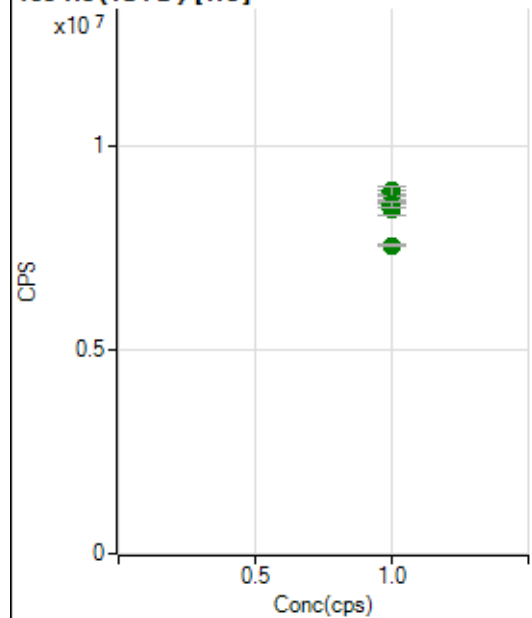
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19803144.01		A	1.7
2	☐	1.000		19126340.69		A	1.2
3	☐	1.000		19328380.96		A	0.1
4	☐	1.000		18820336.94		A	1.5
5	☐	1.000		19253981.66		A	0.9
6	☐	1.000		19529322.49		A	1.5
7	☐	1.000		19111978.74		A	0.2
8	☐	1.000		16539008.36		A	0.5

159 Tb (ISTD) [He]

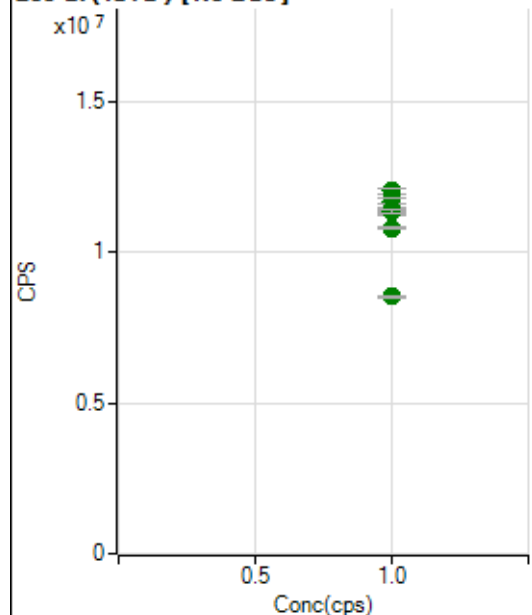
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8729644.52		A	0.8
2	☐	1.000		8489723.83		A	0.3
3	☐	1.000		8827903.76		A	2.7
4	☐	1.000		8359781.20		A	4.0
5	☐	1.000		8491000.01		A	0.4
6	☐	1.000		8485389.04		A	1.5
7	☐	1.000		8377133.70		A	1.1
8	☐	1.000		7426952.81		A	0.4

165 Ho (ISTD) [No Gas]

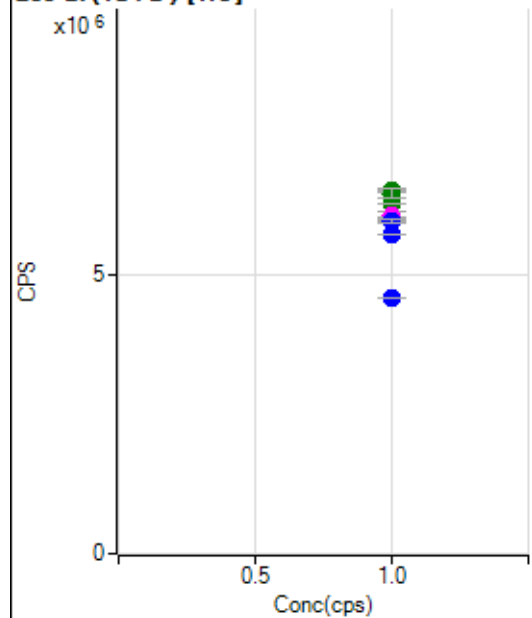
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19337079.57		A	1.0
2	☐	1.000		18808285.00		A	1.0
3	☐	1.000		18964568.05		A	0.8
4	☐	1.000		18484142.50		A	1.1
5	☐	1.000		18790604.86		A	0.7
6	☐	1.000		19100112.63		A	1.2
7	☐	1.000		18867398.75		A	0.5
8	☐	1.000		16173486.29		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8880446.26		A	1.0
2	☐	1.000		8622574.39		A	0.4
3	☐	1.000		8911651.54		A	2.4
4	☐	1.000		8456298.00		A	2.9
5	☐	1.000		8609111.54		A	0.2
6	☐	1.000		8593351.05		A	1.8
7	☐	1.000		8572078.90		A	1.2
8	☐	1.000		7576350.16		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12025324.68		A	1.9
2	☐	1.000		11694723.71		A	1.2
3	☐	1.000		11793348.44		A	0.4
4	☐	1.000		11317344.83		A	1.3
5	☐	1.000		11415994.28		A	1.1
6	☐	1.000		11345010.53		A	1.6
7	☐	1.000		10796421.65		A	0.3
8	☐	1.000		8519348.70		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6521376.57		A	0.4
2	☐	1.000		6289083.65		A	0.4
3	☐	1.000		6466617.96		A	2.7
4	☐	1.000		6071336.85		M	3.0
5	☐	1.000		6038593.18		M	0.7
6	☐	1.000		5973098.73		P	1.4
7	☐	1.000		5735049.84		P	0.5
8	☐	1.000		4597696.81		P	0.5

US EPA Tune Check Sample Report

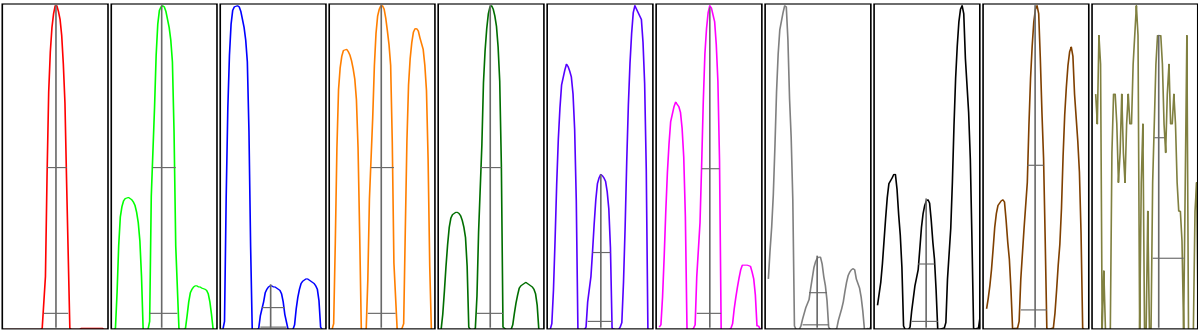
Batch Folder D:\ICP-MS Data\1\DATA\P7062420MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	14246	0.75	5.00	
24	198925	0.54	5.00	
25	26469	0.70	5.00	
26	30219	0.78	5.00	
59	101467	0.71	5.00	
113	18564	0.78	5.00	
115	55008	1.53	5.00	
206	22030	0.86	5.00	
207	18354	0.91	5.00	
208	45111	0.79	5.00	
220	0	33.20		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	14386	14152	14194	14163	14335
24	200243	197862	198896	197896	199728
25	26649	26385	26404	26236	26671
26	30424	30050	30119	29985	30517
59	102623	100729	101247	101109	101628
113	18823	18502	18479	18502	18516
115	56478	54475	54655	54521	54909
206	22140	21725	22001	22061	22223
207	18362	18186	18209	18417	18594
208	45231	44791	44831	45036	45664
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	25609	9.05	8.9 - 9.1		0.730	0.900	
24	318445	23.95	23.9 - 24.1		0.787	0.900	
25	42580	24.95	24.9 - 25.1		0.787	0.900	
26	49151	26.00	25.9 - 26.1		0.822	0.900	
59	173022	59.00	58.9 - 59.1		0.772	0.900	
113	34193	113.05	112.9 - 113.1		0.736	0.900	
115	101438	115.05	114.9 - 115.1		0.734	0.900	
206	44201	206.00	205.9 - 206.1		0.780	0.900	
207	36996	207.00	206.9 - 207.1		0.774	0.900	
208	91977	208.00	207.9 - 208.1		0.775	0.900	
220	1	220.40	-		0.886		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.4	V	Deflect	13.0	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	22063	0.37	
89	64278	0.62	
205	53358	0.67	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	22168	22065	22085	21940	22055
89	64529	64477	64679	63905	63799
205	53758	53458	53600	52952	53023

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.0	V	Deflect	2.2	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 12:56:38	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.17	0.19	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.18	-0.08	-0.10	0.00	N/A	ppb
Boron	11-1	0.03	0.02	-0.06	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	-0.01	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.76	-0.17	-0.59	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Calcium	43-1	-0.32	-0.01	0.33	0.00	N/A	ppb
Calcium	44-1	0.13	0.16	-0.29	0.00	N/A	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	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	54-2	0.28	-0.05	-0.23	0.00	N/A	ppb
Iron	56-2	0.05	0.01	-0.06	0.00	N/A	ppb
Iron	57-2	0.12	-0.69	0.56	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 12:56:38	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.18	-0.21	0.02	0.00	N/A	ppb
Manganese	55-2	0.03	-0.03	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-3.44	1.61	3.62	0.60	610.10	ppb
Potassium	39-2	-0.79	1.35	-0.55	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.00	-0.07	0.07	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	0.21	0.11	0.00	N/A	ppb
Silicon	28-1	-0.26	0.01	0.24	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.21	-0.23	0.01	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-118.44	-110.53	-16.94	-81.97		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	0.03	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 12:56:38	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.04	0.00	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:00:21	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.57	18.34	17.31	18.07	3.72	ppb
Antimony	121-1	1.87	1.84	1.83	1.85	0.96	ppb
Arsenic	75-2	1.01	0.99	0.89	0.96	6.49	ppb
Barium	135-1	9.91	9.35	9.72	9.66	2.95	ppb
Barium	137-1	9.70	9.47	9.59	9.59	1.21	ppb
Beryllium	9-1	0.97	0.97	0.92	0.95	2.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	24.25	24.51	24.37	24.37	0.54	ppb
Boron	11-1	23.14	23.39	23.91	23.48	1.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.01	0.96	0.91	0.96	5.25	ppb
Cadmium	106-1	2.17	1.51	0.72	1.47	49.52	ppb
Cadmium	108-1	1.16	0.93	0.82	0.97	17.63	ppb
Calcium	43-1	484.63	491.38	497.58	491.19	1.32	ppb
Calcium	44-1	494.17	493.77	499.23	495.72	0.61	ppb
Chromium	52-2	2.03	1.88	1.92	1.95	3.92	ppb
Cobalt	59-2	1.01	0.96	1.02	1.00	3.27	ppb
Copper	63-2	2.29	2.17	2.15	2.20	3.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	54-2	51.74	49.37	48.22	49.78	3.60	ppb
Iron	56-2	48.40	47.85	47.06	47.77	1.41	ppb
Iron	57-2	50.37	50.26	44.91	48.51	6.43	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.96	1.01	0.98	2.40	ppb
Lead	207-1	0.95	0.92	0.90	0.92	2.25	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:00:21	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.96	0.96	0.96	0.96	0.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	508.53	504.05	498.89	503.83	0.96	ppb
Manganese	55-2	0.99	0.97	0.93	0.96	3.24	ppb
Molybdenum	94-1	4.66	4.65	4.63	4.65	0.26	ppb
Molybdenum	95-1	4.93	5.14	4.85	4.97	2.98	ppb
Molybdenum	96-1	4.83	4.95	4.87	4.88	1.20	ppb
Molybdenum	97-1	4.88	4.97	4.77	4.87	2.06	ppb
Molybdenum	98-1	4.97	5.06	4.89	4.97	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.04	1.00	1.03	3.02	ppb
Phosphorus	31-2	-3.66	4.45	-2.57	-0.60		ppb
Potassium	39-2	478.79	471.14	477.18	475.70	0.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	4.92	5.16	4.96	5.01	2.50	ppb
Selenium	77-2	4.12	2.74	3.29	3.38	20.62	ppb
Selenium	78-2	5.79	4.09	5.23	5.04	17.17	ppb
Silicon	28-1	8.03	8.15	8.97	8.38	6.12	ppb
Silver	109-1	1.05	0.98	1.03	1.02	3.70	ppb
Silver	107-1	1.02	0.97	1.02	1.00	2.81	ppb
Sodium	23-2	508.75	503.62	502.95	505.10	0.63	ppb
Strontium	86-1	1.01	0.98	0.92	0.97	4.39	ppb
Strontium	88-1	1.00	1.00	0.96	0.99	2.32	ppb
Sulfur	34-1	37.42	17.83	190.66	81.97	115.45	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.90	0.93	0.94	0.92	2.63	ppb
Thallium	205-1	0.93	0.93	0.91	0.93	1.00	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	4.83	4.74	4.78	4.78	0.92	ppb
Titanium	47-1	4.74	4.81	4.85	4.80	1.17	ppb
Uranium	238-1	0.89	0.85	0.87	0.87	2.20	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:00:21	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.69	4.77	4.62	4.69	1.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	2.53	2.63	2.62	2.59	2.13	ppb
Zirconium	90-1	0.85	0.81	0.83	0.83	2.10	ppb
Zirconium	91-1	0.86	0.85	0.83	0.85	1.39	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:09:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1077.70	1025.44	1073.66	1058.93	2.75	ppb
Antimony	121-1	50.20	49.95	49.81	49.99	0.39	ppb
Arsenic	75-2	50.51	48.02	49.16	49.23	2.53	ppb
Barium	135-1	251.65	252.12	252.33	252.03	0.14	ppb
Barium	137-1	249.91	253.39	253.86	252.39	0.85	ppb
Beryllium	9-1	51.28	51.16	51.11	51.18	0.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	51.29	52.36	52.46	52.04	1.24	ppb
Boron	11-1	50.72	52.49	50.63	51.28	2.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	51.27	51.07	51.17	51.17	0.20	ppb
Cadmium	106-1	52.22	50.95	51.07	51.41	1.36	ppb
Cadmium	108-1	50.16	50.33	51.25	50.58	1.15	ppb
Calcium	43-1	5324.79	5332.15	5334.49	5330.48	0.09	ppb
Calcium	44-1	5235.09	5191.24	5236.91	5221.08	0.50	ppb
Chromium	52-2	51.56	49.08	51.36	50.67	2.72	ppb
Cobalt	59-2	52.40	50.14	52.17	51.57	2.41	ppb
Copper	63-2	523.51	499.43	523.14	515.36	2.68	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				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	54-2	2837.10	2698.45	2836.57	2790.71	2.86	ppb
Iron	56-2	2746.77	2602.69	2716.68	2688.71	2.83	ppb
Iron	57-2	2787.63	2664.42	2776.99	2743.02	2.49	ppb
Krypton	83-1						cps
Lead	206-1	247.54	250.61	248.04	248.73	0.66	ppb
Lead	207-1	247.53	249.94	247.57	248.35	0.56	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:09:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	244.64	247.29	245.23	245.72	0.57	ppb
Lithium	6-1				99		%
Magnesium	24-2	5515.79	5278.43	5502.56	5432.26	2.46	ppb
Manganese	55-2	511.49	488.93	513.47	504.63	2.70	ppb
Molybdenum	94-1	254.42	251.80	252.61	252.94	0.53	ppb
Molybdenum	95-1	253.17	254.83	252.81	253.61	0.43	ppb
Molybdenum	96-1	252.42	254.27	252.55	253.08	0.41	ppb
Molybdenum	97-1	254.08	255.74	254.71	254.84	0.33	ppb
Molybdenum	98-1	254.04	256.43	252.76	254.41	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.58	51.25	53.14	52.32	1.86	ppb
Phosphorus	31-2	1020.40	940.96	995.17	985.51	4.12	ppb
Potassium	39-2	2546.49	2423.33	2543.93	2504.58	2.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	82-1	50.60	50.75	50.38	50.58	0.37	ppb
Selenium	77-2	48.59	55.36	49.28	51.08	7.29	ppb
Selenium	78-2	49.87	49.04	51.08	49.99	2.05	ppb
Silicon	28-1	48.81	49.11	49.34	49.09	0.54	ppb
Silver	109-1	52.79	51.82	52.55	52.38	0.97	ppb
Silver	107-1	52.94	53.04	52.71	52.90	0.32	ppb
Sodium	23-2	5410.44	5194.20	5449.29	5351.31	2.57	ppb
Strontium	86-1	51.11	51.80	50.70	51.21	1.09	ppb
Strontium	88-1	51.25	51.47	51.13	51.28	0.34	ppb
Sulfur	34-1	996.12	992.34	1010.81	999.76	0.98	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	49.03	48.90	48.50	48.81	0.56	ppb
Thallium	205-1	48.54	49.36	48.98	48.96	0.85	ppb
Thorium	232-1	45.98	46.48	46.04	46.17	0.59	ppb
Tin	118-1	51.30	50.85	50.90	51.02	0.48	ppb
Titanium	47-1	251.95	253.03	250.52	251.83	0.50	ppb
Uranium	238-1	46.68	46.94	46.39	46.67	0.59	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:09:12	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	49.76	47.33	50.15	49.08	3.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	493.40	475.87	496.55	488.61	2.28	ppb
Zirconium	90-1	50.04	50.00	49.53	49.86	0.57	ppb
Zirconium	91-1	49.84	48.83	49.07	49.25	1.07	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:13:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2792.13	3022.38	2856.78	2890.43	4.11	ppb
Antimony	121-1	131.97	130.92	129.01	130.64	1.15	ppb
Arsenic	75-2	128.51	138.54	130.50	132.52	4.01	ppb
Barium	135-1	660.28	654.47	645.21	653.32	1.16	ppb
Barium	137-1	657.62	647.78	639.50	648.30	1.40	ppb
Beryllium	9-1	131.43	130.77	133.25	131.82	0.98	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	131.92	131.78	131.11	131.60	0.33	ppb
Boron	11-1	129.08	128.59	133.56	130.41	2.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	132.78	131.94	129.33	131.35	1.37	ppb
Cadmium	106-1	132.58	133.77	129.48	131.94	1.68	ppb
Cadmium	108-1	132.69	130.93	130.08	131.23	1.02	ppb
Calcium	43-1	13976.25	13893.60	13853.19	13907.68	0.45	ppb
Calcium	44-1	13774.17	13756.31	13254.85	13595.11	2.17	ppb
Chromium	52-2	132.58	143.92	135.49	137.33	4.29	ppb
Cobalt	59-2	135.74	148.35	138.40	140.83	4.72	ppb
Copper	63-2	1325.88	1455.19	1360.64	1380.57	4.85	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				96		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	54-2	7345.07	8007.41	7523.81	7625.43	4.49	ppb
Iron	56-2	7031.24	7734.62	7253.90	7339.92	4.90	ppb
Iron	57-2	7242.71	7925.66	7379.43	7515.93	4.81	ppb
Krypton	83-1						cps
Lead	206-1	642.61	636.60	637.77	638.99	0.50	ppb
Lead	207-1	633.08	626.54	648.30	635.97	1.76	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:13:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	633.62	626.54	645.60	635.25	1.52	ppb
Lithium	6-1				95		%
Magnesium	24-2	13872.42	15235.80	14195.80	14434.67	4.94	ppb
Manganese	55-2	1313.27	1443.70	1352.68	1369.88	4.88	ppb
Molybdenum	94-1	667.92	663.53	656.51	662.65	0.87	ppb
Molybdenum	95-1	664.26	646.70	659.24	656.73	1.38	ppb
Molybdenum	96-1	659.76	658.78	651.09	656.54	0.72	ppb
Molybdenum	97-1	666.26	660.36	654.36	660.33	0.90	ppb
Molybdenum	98-1	668.06	657.53	655.89	660.49	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.24	151.63	140.89	143.26	5.22	ppb
Phosphorus	31-2	2630.74	2743.68	2586.77	2653.73	3.05	ppb
Potassium	39-2	6602.62	7054.90	6737.92	6798.48	3.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	130.53	129.94	128.51	129.66	0.80	ppb
Selenium	77-2	131.87	136.67	133.01	133.85	1.88	ppb
Selenium	78-2	128.78	135.40	135.97	133.38	3.00	ppb
Silicon	28-1	111.38	109.99	110.45	110.61	0.64	ppb
Silver	109-1	135.68	134.60	132.45	134.24	1.22	ppb
Silver	107-1	135.79	135.78	133.22	134.93	1.10	ppb
Sodium	23-2	13845.66	15026.41	14031.07	14301.05	4.44	ppb
Strontium	86-1	134.26	133.23	131.95	133.15	0.87	ppb
Strontium	88-1	133.68	130.61	130.53	131.61	1.37	ppb
Sulfur	34-1	2684.70	2605.22	2620.82	2636.92	1.60	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	128.15	127.18	129.27	128.20	0.81	ppb
Thallium	205-1	128.35	126.42	128.87	127.88	1.01	ppb
Thorium	232-1	123.27	121.54	124.19	123.00	1.09	ppb
Tin	118-1	132.75	131.92	130.30	131.65	0.94	ppb
Titanium	47-1	657.51	652.91	646.71	652.38	0.83	ppb
Uranium	238-1	123.79	120.86	126.31	123.65	2.20	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:13:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	130.15	139.99	132.83	134.32	3.79	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	1295.45	1403.22	1320.69	1339.79	4.21	ppb
Zirconium	90-1	132.81	133.38	130.18	132.12	1.29	ppb
Zirconium	91-1	131.96	131.92	129.97	131.28	0.86	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:17:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5345.43	5303.89	5348.53	5332.62	0.47	ppb
Antimony	121-1	247.62	248.69	248.71	248.34	0.25	ppb
Arsenic	75-2	249.62	247.13	249.44	248.73	0.56	ppb
Barium	135-1	1233.73	1237.38	1254.48	1241.86	0.89	ppb
Barium	137-1	1237.52	1241.06	1242.87	1240.48	0.22	ppb
Beryllium	9-1	254.77	251.68	253.67	253.37	0.62	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	252.22	247.20	252.45	250.62	1.18	ppb
Boron	11-1	249.77	248.17	249.96	249.30	0.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	249.39	247.58	249.53	248.83	0.44	ppb
Cadmium	106-1	246.01	244.75	245.98	245.58	0.29	ppb
Cadmium	108-1	249.46	247.01	247.65	248.04	0.51	ppb
Calcium	43-1	26806.77	26485.95	26451.58	26581.43	0.74	ppb
Calcium	44-1	26317.67	25883.05	25809.34	26003.35	1.06	ppb
Chromium	52-2	255.29	255.38	256.41	255.69	0.24	ppb
Cobalt	59-2	258.51	259.44	260.77	259.57	0.44	ppb
Copper	63-2	2533.23	2535.64	2550.12	2539.67	0.36	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				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	54-2	14105.72	14026.46	14209.47	14113.88	0.65	ppb
Iron	56-2	13554.67	13559.65	13731.13	13615.15	0.74	ppb
Iron	57-2	13813.04	13767.21	13840.66	13806.97	0.27	ppb
Krypton	83-1						cps
Lead	206-1	1238.54	1220.46	1217.56	1225.52	0.93	ppb
Lead	207-1	1244.47	1202.20	1229.46	1225.38	1.75	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:17:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1239.00	1210.12	1229.32	1226.15	1.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	26661.76	26343.01	26673.95	26559.57	0.71	ppb
Manganese	55-2	2549.22	2550.07	2582.43	2560.57	0.74	ppb
Molybdenum	94-1	1273.48	1277.77	1273.16	1274.81	0.20	ppb
Molybdenum	95-1	1274.52	1272.83	1264.51	1270.62	0.42	ppb
Molybdenum	96-1	1265.74	1272.69	1271.18	1269.87	0.29	ppb
Molybdenum	97-1	1268.92	1271.20	1271.90	1270.67	0.12	ppb
Molybdenum	98-1	1276.95	1271.55	1293.13	1280.54	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.08	262.38	263.32	262.26	0.43	ppb
Phosphorus	31-2	4969.20	5000.70	5105.09	5025.00	1.42	ppb
Potassium	39-2	12702.69	12651.37	12748.60	12700.89	0.38	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	255.78	249.99	255.36	253.71	1.27	ppb
Selenium	77-2	242.85	248.19	250.96	247.34	1.67	ppb
Selenium	78-2	247.32	252.19	253.40	250.97	1.28	ppb
Silicon	28-1	246.83	216.43	247.28	236.85	7.47	ppb
Silver	109-1	253.55	248.98	250.77	251.10	0.92	ppb
Silver	107-1	256.56	256.00	258.17	256.91	0.44	ppb
Sodium	23-2	26201.94	26188.05	26520.73	26303.57	0.72	ppb
Strontium	86-1	257.10	254.35	253.71	255.05	0.71	ppb
Strontium	88-1	255.11	252.31	251.54	252.99	0.74	ppb
Sulfur	34-1	5055.41	4940.08	4988.14	4994.54	1.16	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	245.36	241.41	245.65	244.14	0.97	ppb
Thallium	205-1	245.49	244.13	244.16	244.59	0.32	ppb
Thorium	232-1	242.52	239.05	240.16	240.58	0.73	ppb
Tin	118-1	251.20	248.86	248.60	249.55	0.57	ppb
Titanium	47-1	1261.80	1253.06	1225.11	1246.66	1.54	ppb
Uranium	238-1	241.73	238.06	240.13	239.97	0.77	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:17:32	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	250.92	252.04	253.84	252.27	0.59	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	2481.94	2467.36	2480.88	2476.73	0.33	ppb
Zirconium	90-1	253.29	252.96	253.68	253.31	0.14	ppb
Zirconium	91-1	251.57	251.92	254.53	252.67	0.64	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:21:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10338.53	10348.15	10658.47	10448.38	1.74	ppb
Antimony	121-1	501.33	489.08	482.86	491.09	1.91	ppb
Arsenic	75-2	496.14	489.34	508.77	498.09	1.98	ppb
Barium	135-1	2489.15	2453.41	2409.70	2450.75	1.62	ppb
Barium	137-1	2471.75	2431.68	2414.14	2439.19	1.21	ppb
Beryllium	9-1	499.00	494.07	498.67	497.25	0.55	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	492.00	493.35	499.85	495.07	0.85	ppb
Boron	11-1	489.86	496.22	495.99	494.03	0.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	494.36	481.23	480.19	485.26	1.63	ppb
Cadmium	106-1	492.81	484.88	477.72	485.14	1.56	ppb
Cadmium	108-1	494.91	483.46	483.20	487.19	1.37	ppb
Calcium	43-1	53021.02	51760.63	51383.06	52054.90	1.65	ppb
Calcium	44-1	52143.79	50939.43	50830.99	51304.73	1.42	ppb
Chromium	52-2	499.75	497.80	511.20	502.92	1.44	ppb
Cobalt	59-2	500.37	498.20	513.30	503.96	1.62	ppb
Copper	63-2	4859.16	4898.58	5043.41	4933.72	1.97	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				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	54-2	27354.76	26921.68	27760.20	27345.54	1.53	ppb
Iron	56-2	26675.36	26857.93	27542.49	27025.26	1.69	ppb
Iron	57-2	26912.65	26735.46	27582.74	27076.95	1.65	ppb
Krypton	83-1						cps
Lead	206-1	2475.44	2434.90	2450.10	2453.48	0.83	ppb
Lead	207-1	2470.38	2423.45	2424.46	2439.43	1.10	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:21:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2473.08	2426.68	2432.01	2443.92	1.04	ppb
Lithium	6-1				95		%
Magnesium	24-2	51329.09	52021.75	53658.98	52336.61	2.29	ppb
Manganese	55-2	4936.94	4989.63	5044.92	4990.50	1.08	ppb
Molybdenum	94-1	2468.65	2490.80	2508.18	2489.21	0.80	ppb
Molybdenum	95-1	2451.75	2452.23	2490.04	2464.67	0.89	ppb
Molybdenum	96-1	2462.15	2454.01	2464.82	2460.32	0.23	ppb
Molybdenum	97-1	2485.45	2486.77	2491.95	2488.05	0.14	ppb
Molybdenum	98-1	2469.30	2500.95	2532.58	2500.94	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.94	502.36	521.54	509.61	2.04	ppb
Phosphorus	31-2	9689.52	9796.49	10163.95	9883.32	2.52	ppb
Potassium	39-2	24993.49	24677.60	25790.77	25153.95	2.28	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	498.40	493.99	499.10	497.17	0.56	ppb
Selenium	77-2	490.85	512.46	510.75	504.68	2.38	ppb
Selenium	78-2	483.86	490.23	511.58	495.22	2.93	ppb
Silicon	28-1	437.21	428.43	429.02	431.55	1.14	ppb
Silver	109-1	501.02	490.33	481.71	491.02	1.97	ppb
Silver	107-1	502.66	492.67	489.88	495.07	1.36	ppb
Sodium	23-2	51476.95	51307.19	52893.02	51892.39	1.68	ppb
Strontium	86-1	500.00	492.53	501.15	497.89	0.94	ppb
Strontium	88-1	498.21	494.60	497.90	496.91	0.40	ppb
Sulfur	34-1	10210.76	9739.66	9666.53	9872.32	2.99	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	493.80	484.64	491.82	490.09	0.98	ppb
Thallium	205-1	499.42	487.76	491.51	492.90	1.21	ppb
Thorium	232-1	489.54	482.60	477.36	483.17	1.26	ppb
Tin	118-1	498.28	490.36	487.31	491.98	1.15	ppb
Titanium	47-1	2496.31	2455.98	2447.25	2466.51	1.06	ppb
Uranium	238-1	487.51	475.70	474.29	479.17	1.52	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:21:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	494.15	490.66	507.19	497.33	1.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	4729.85	4738.15	4886.87	4784.96	1.85	ppb
Zirconium	90-1	498.88	497.04	502.45	499.46	0.55	ppb
Zirconium	91-1	491.25	492.51	495.34	493.03	0.42	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:24:45	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20695.31	20959.76	20876.17	20843.74	0.65	ppb
Antimony	121-1	1006.51	1000.25	1005.73	1004.17	0.34	ppb
Arsenic	75-2	995.82	1003.22	1002.08	1000.37	0.40	ppb
Barium	135-1	4990.65	5048.51	5029.90	5023.02	0.59	ppb
Barium	137-1	5033.89	5040.97	5014.40	5029.75	0.27	ppb
Beryllium	9-1	994.31	1001.37	1003.18	999.62	0.47	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	991.14	1006.81	1006.25	1001.40	0.89	ppb
Boron	11-1	988.41	1007.27	1011.71	1002.46	1.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1002.63	1009.70	1008.10	1006.81	0.37	ppb
Cadmium	106-1	1012.96	1010.99	998.85	1007.60	0.76	ppb
Cadmium	108-1	1009.32	1008.34	1000.60	1006.09	0.47	ppb
Calcium	43-1	103248.25	104026.52	102761.84	103345.54	0.62	ppb
Calcium	44-1	104416.17	104769.72	102788.05	103991.31	1.02	ppb
Chromium	52-2	989.28	1003.81	993.53	995.54	0.75	ppb
Cobalt	59-2	992.46	1006.64	981.61	993.57	1.26	ppb
Copper	63-2	9870.45	10104.94	10043.01	10006.13	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	54-2	54039.50	55005.41	54315.08	54453.33	0.91	ppb
Iron	56-2	53032.86	54497.06	53221.34	53583.75	1.49	ppb
Iron	57-2	52892.08	54009.98	53209.80	53370.62	1.08	ppb
Krypton	83-1						cps
Lead	206-1	5050.82	5026.21	5006.05	5027.69	0.45	ppb
Lead	207-1	5023.05	5097.83	4984.57	5035.15	1.14	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:24:45	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5023.42	5071.09	5004.29	5032.94	0.68	ppb
Lithium	6-1				91		%
Magnesium	24-2	103293.78	104605.91	103512.51	103804.06	0.68	ppb
Manganese	55-2	9977.15	10064.63	9881.39	9974.39	0.92	ppb
Molybdenum	94-1	5027.65	5033.46	4921.90	4994.34	1.26	ppb
Molybdenum	95-1	5016.62	5038.08	4970.39	5008.36	0.69	ppb
Molybdenum	96-1	5019.37	5031.77	4981.18	5010.77	0.53	ppb
Molybdenum	97-1	5014.25	5027.72	4946.47	4996.15	0.87	ppb
Molybdenum	98-1	5000.02	5005.66	4956.03	4987.24	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	982.34	998.93	987.92	989.73	0.85	ppb
Phosphorus	31-2	19935.46	20076.89	20088.44	20033.60	0.43	ppb
Potassium	39-2	50029.22	50228.52	50500.17	50252.64	0.47	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	1003.51	1004.25	991.88	999.88	0.69	ppb
Selenium	77-2	995.36	999.44	996.71	997.17	0.21	ppb
Selenium	78-2	991.02	1002.33	1009.95	1001.10	0.95	ppb
Silicon	28-1	1027.81	1048.52	1041.79	1039.37	1.02	ppb
Silver	109-1	1003.21	1002.55	1003.05	1002.94	0.03	ppb
Silver	107-1	999.26	1002.91	995.88	999.35	0.35	ppb
Sodium	23-2	103839.91	104851.90	103464.85	104052.22	0.69	ppb
Strontium	86-1	998.03	1005.47	992.63	998.71	0.65	ppb
Strontium	88-1	1000.93	1002.72	996.08	999.91	0.34	ppb
Sulfur	34-1	20030.55	20291.04	19822.72	20048.10	1.17	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	1003.41	1010.73	1004.11	1006.08	0.40	ppb
Thallium	205-1	1012.24	1001.28	1000.26	1004.59	0.66	ppb
Thorium	232-1	1008.30	1006.27	1019.07	1011.22	0.68	ppb
Tin	118-1	1002.04	999.68	1007.99	1003.24	0.43	ppb
Titanium	47-1	5053.32	5019.71	4969.17	5014.07	0.84	ppb
Uranium	238-1	1006.89	1013.79	1019.09	1013.26	0.60	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:24:45	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	992.36	1007.13	999.46	999.65	0.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	9973.09	10174.44	10160.53	10102.69	1.11	ppb
Zirconium	90-1	998.11	1005.40	992.17	998.56	0.66	ppb
Zirconium	91-1	1003.66	1007.83	994.72	1002.07	0.67	ppb

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:35:29 DataFile Name : 014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100189.15	100204.96	98884.18	99759.43	0.76	ppb
Antimony	121-1	0.58	0.62	0.66	0.62	6.01	ppb
Arsenic	75-2	0.31	0.37	0.37	0.35	10.06	ppb
Barium	135-1	8.68	8.71	8.74	8.71	0.36	ppb
Barium	137-1	8.56	8.82	8.62	8.67	1.57	ppb
Beryllium	9-1	0.08	0.08	0.09	0.08	8.66	ppb
Bismuth	209-1				71		%
Bismuth	209-2				71		%
Boron	10-1	13.09	12.87	12.37	12.77	2.91	ppb
Boron	11-1	12.96	13.26	12.54	12.92	2.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.49	0.37	0.45	0.44	13.96	ppb
Cadmium	106-1	2.11	0.79	1.76	1.55	44.19	ppb
Cadmium	108-1	0.51	0.64	0.61	0.59	11.54	ppb
Calcium	43-1	502511.46	500785.91	493726.16	499007.84	0.93	ppb
Calcium	44-1	498201.64	504683.04	494089.86	498991.51	1.07	ppb
Chromium	52-2	1.78	1.65	1.67	1.70	3.95	ppb
Cobalt	59-2	1.47	1.42	1.42	1.43	1.88	ppb
Copper	63-2	1.29	1.30	1.28	1.29	0.70	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				84		%
Holmium	165-2				85		%
Indium	115-1				80		%
Indium	115-2				85		%
Iron	54-2	249920.35	248676.08	247673.94	248756.79	0.45	ppb
Iron	56-2	250771.99	249294.38	246921.12	248995.83	0.78	ppb
Iron	57-2	250224.38	249604.64	247227.25	249018.75	0.64	ppb
Krypton	83-1						cps
Lead	206-1	1.03	1.00	1.04	1.02	1.86	ppb
Lead	207-1	0.95	0.99	0.95	0.96	2.06	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:35:29	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.99	0.99	1.00	0.99	0.46	ppb
Lithium	6-1				83		%
Magnesium	24-2	503036.39	498820.40	494767.77	498874.85	0.83	ppb
Manganese	55-2	6.05	5.88	5.78	5.90	2.33	ppb
Molybdenum	94-1	1.16	1.23	1.25	1.21	3.80	ppb
Molybdenum	95-1	0.93	0.97	1.08	0.99	7.92	ppb
Molybdenum	96-1	2.65	2.68	2.78	2.71	2.52	ppb
Molybdenum	97-1	1.02	0.89	0.92	0.94	6.94	ppb
Molybdenum	98-1	0.88	0.93	0.90	0.91	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.50	1.53	1.50	2.36	ppb
Phosphorus	31-2	15.57	17.81	15.23	16.20	8.65	ppb
Potassium	39-2	250803.30	249866.93	249060.75	249910.32	0.35	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				88		%
Scandium	45-2				95		%
Selenium	82-1	0.54	0.57	0.56	0.56	2.29	ppb
Selenium	77-2	0.00	0.60	0.00	0.20	173.21	ppb
Selenium	78-2	0.16	0.32	0.81	0.43	78.63	ppb
Silicon	28-1	26.33	29.37	29.73	28.48	6.55	ppb
Silver	109-1	0.23	0.23	0.21	0.22	4.34	ppb
Silver	107-1	0.25	0.23	0.23	0.24	6.25	ppb
Sodium	23-2	501023.73	500635.41	495000.64	498886.59	0.68	ppb
Strontium	86-1	5.55	5.52	5.65	5.58	1.21	ppb
Strontium	88-1	5.48	5.56	5.51	5.52	0.78	ppb
Sulfur	34-1	147.93	211.39	146.64	168.65	21.95	ppb
Terbium	159-1				84		%
Terbium	159-2				85		%
Thallium	203-1	0.06	0.07	0.06	0.06	5.15	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	6.50	ppb
Thorium	232-1	0.10	0.10	0.11	0.10	6.85	ppb
Tin	118-1	0.16	0.16	0.18	0.17	5.94	ppb
Titanium	47-1	0.85	0.98	0.82	0.88	9.74	ppb
Uranium	238-1	0.13	0.13	0.14	0.13	3.97	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:35:29	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.17	0.19	0.18	7.29	ppb
Yttrium	89-1				85		%
Yttrium	89-2				92		%
Zinc	66-2	15.28	15.15	15.35	15.26	0.67	ppb
Zirconium	90-1	0.26	0.28	0.29	0.28	4.87	ppb
Zirconium	91-1	0.27	0.28	0.28	0.28	2.24	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:48:29	DataFile Name :	015ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	480.30	489.95	504.83	491.69	2.51	ppb
Antimony	121-1	193.79	191.40	189.27	191.48	1.18	ppb
Arsenic	75-2	191.40	193.55	196.53	193.83	1.33	ppb
Barium	135-1	101.10	99.75	97.47	99.44	1.85	ppb
Barium	137-1	100.13	99.12	97.20	98.82	1.51	ppb
Beryllium	9-1	97.35	95.11	96.04	96.17	1.17	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	515.39	507.25	517.81	513.48	1.08	ppb
Boron	11-1	514.01	503.26	510.55	509.27	1.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	105.11	105.76	105.08	105.32	0.36	ppb
Cadmium	106-1	191.71	196.91	188.04	192.22	2.32	ppb
Cadmium	108-1	169.12	169.16	168.15	168.81	0.34	ppb
Calcium	43-1	2308.88	2297.81	2277.93	2294.88	0.68	ppb
Calcium	44-1	2180.20	2165.96	2150.33	2165.49	0.69	ppb
Chromium	52-2	96.11	98.26	99.82	98.06	1.90	ppb
Cobalt	59-2	99.44	100.40	104.08	101.31	2.42	ppb
Copper	63-2	99.56	101.07	104.58	101.74	2.53	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				98		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	54-2	2123.59	2166.98	2213.30	2167.96	2.07	ppb
Iron	56-2	2008.79	2053.54	2134.84	2065.73	3.09	ppb
Iron	57-2	2036.24	2066.92	2130.38	2077.85	2.31	ppb
Krypton	83-1						cps
Lead	206-1	213.48	218.32	212.26	214.69	1.49	ppb
Lead	207-1	199.50	203.17	199.02	200.56	1.13	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:48:29	DataFile Name :	015ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	205.41	209.96	204.08	206.48	1.49	ppb
Lithium	6-1				96		%
Magnesium	24-2	1178.18	1195.32	1222.92	1198.81	1.88	ppb
Manganese	55-2	100.12	101.97	105.50	102.53	2.66	ppb
Molybdenum	94-1	2323.93	2391.95	2355.13	2357.00	1.44	ppb
Molybdenum	95-1	2361.21	2398.29	2416.48	2391.99	1.18	ppb
Molybdenum	96-1	2358.31	2414.81	2395.48	2389.53	1.20	ppb
Molybdenum	97-1	2368.73	2439.81	2403.61	2404.05	1.48	ppb
Molybdenum	98-1	2374.92	2444.68	2405.28	2408.29	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.60	102.60	105.79	103.33	2.12	ppb
Phosphorus	31-2	-4.83	-0.50	5.64	0.11	4910.18	ppb
Potassium	39-2	1879.59	1906.15	1958.48	1914.74	2.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	196.55	199.32	197.72	197.86	0.70	ppb
Selenium	77-2	192.38	201.07	204.58	199.34	3.15	ppb
Selenium	78-2	190.21	191.49	194.96	192.22	1.28	ppb
Silicon	28-1	312.32	310.52	308.96	310.60	0.54	ppb
Silver	109-1	49.79	50.02	49.33	49.71	0.70	ppb
Silver	107-1	51.04	51.01	50.18	50.74	0.96	ppb
Sodium	23-2	1983.39	2011.41	2069.19	2021.33	2.16	ppb
Strontium	86-1	471.78	477.81	481.57	477.05	1.04	ppb
Strontium	88-1	474.90	480.88	478.73	478.17	0.63	ppb
Sulfur	34-1	-176.73	-196.12	-220.14	-197.66		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	208.29	214.50	210.83	211.21	1.48	ppb
Thallium	205-1	211.30	218.28	213.99	214.52	1.64	ppb
Thorium	232-1	7.04	7.23	7.02	7.10	1.65	ppb
Tin	118-1	478.58	471.96	467.66	472.73	1.16	ppb
Titanium	47-1	2362.26	2379.69	2338.39	2360.11	0.88	ppb
Uranium	238-1	495.19	507.17	491.73	498.03	1.63	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:48:29	DataFile Name :	015ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	91.85	94.32	96.32	94.17	2.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	180.48	182.06	187.49	183.34	2.01	ppb
Zirconium	90-1	459.14	463.70	458.35	460.40	0.63	ppb
Zirconium	91-1	447.24	453.62	451.13	450.66	0.71	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:05:16	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.45	19.90	19.10	19.81	3.43	ppb
Antimony	121-1	1.90	1.94	1.67	1.84	7.97	ppb
Arsenic	75-2	0.98	0.90	0.90	0.93	5.19	ppb
Barium	135-1	9.47	9.32	7.97	8.92	9.29	ppb
Barium	137-1	9.53	9.40	7.87	8.93	10.32	ppb
Beryllium	9-1	1.01	0.96	0.84	0.93	9.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	25.30	25.28	22.17	24.25	7.42	ppb
Boron	11-1	25.07	25.82	22.17	24.35	7.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.93	0.89	0.76	0.86	10.21	ppb
Cadmium	106-1	1.22	0.91	0.85	0.99	20.23	ppb
Cadmium	108-1	0.86	0.98	0.84	0.89	8.40	ppb
Calcium	43-1	492.86	493.57	409.13	465.19	10.44	ppb
Calcium	44-1	494.37	496.99	409.80	467.06	10.62	ppb
Chromium	52-2	2.02	1.98	1.94	1.98	1.94	ppb
Cobalt	59-2	1.01	1.04	1.03	1.03	1.04	ppb
Copper	63-2	2.23	2.15	2.25	2.21	2.18	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				102		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	53.95	54.36	54.03	54.11	0.41	ppb
Iron	56-2	53.60	53.46	52.52	53.20	1.10	ppb
Iron	57-2	55.81	53.06	53.89	54.26	2.60	ppb
Krypton	83-1						cps
Lead	206-1	0.98	1.00	0.78	0.92	13.05	ppb
Lead	207-1	0.96	0.97	0.80	0.91	10.45	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:05:16	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.98	0.97	0.80	0.92	11.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	524.97	521.09	517.01	521.02	0.76	ppb
Manganese	55-2	1.02	0.97	1.00	1.00	2.36	ppb
Molybdenum	94-1	4.95	5.03	4.15	4.71	10.28	ppb
Molybdenum	95-1	5.04	4.98	4.13	4.72	10.89	ppb
Molybdenum	96-1	4.91	5.01	4.20	4.71	9.33	ppb
Molybdenum	97-1	4.98	5.04	4.17	4.73	10.32	ppb
Molybdenum	98-1	4.98	4.91	4.23	4.71	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.00	1.02	1.01	1.12	ppb
Phosphorus	31-2	1.18	-2.15	9.32	2.78	211.94	ppb
Potassium	39-2	491.37	488.88	482.88	487.71	0.89	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	4.78	4.97	4.05	4.60	10.54	ppb
Selenium	77-2	4.70	4.73	4.94	4.79	2.65	ppb
Selenium	78-2	5.20	4.64	4.69	4.85	6.36	ppb
Silicon	28-1	7.42	7.53	2.90	5.95	44.36	ppb
Silver	109-1	0.99	0.97	0.84	0.93	8.68	ppb
Silver	107-1	0.99	1.00	0.84	0.95	9.38	ppb
Sodium	23-2	529.18	524.50	522.71	525.46	0.64	ppb
Strontium	86-1	1.02	0.99	0.80	0.94	12.73	ppb
Strontium	88-1	1.01	0.99	0.85	0.95	9.08	ppb
Sulfur	34-1	60.78	81.71	-749.53	-202.35		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.92	0.89	0.80	0.87	7.40	ppb
Thallium	205-1	0.95	0.94	0.77	0.88	11.58	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.85	ppb
Tin	118-1	4.74	4.81	3.87	4.47	11.65	ppb
Titanium	47-1	4.90	4.76	3.92	4.53	11.72	ppb
Uranium	238-1	0.83	0.84	0.70	0.79	10.03	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:05:16	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.92	4.95	4.75	4.87	2.25	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1.94	2.22	1.86	2.01	9.38	ppb
Zirconium	90-1	0.99	0.99	0.86	0.95	7.66	ppb
Zirconium	91-1	1.02	0.99	0.80	0.94	12.66	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:09:01	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.72	-1.65	-1.72	-1.70		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	13.23	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	114.09	ppb
Barium	135-1	0.00	0.00	0.01	0.00	123.74	ppb
Barium	137-1	0.01	0.00	0.01	0.01	33.45	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	51.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	2.78	2.70	2.74	2.74	1.52	ppb
Boron	11-1	2.60	2.83	2.68	2.70	4.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.05	-0.01	0.02	185.62	ppb
Cadmium	106-1	0.19	0.64	-0.09	0.25	151.09	ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	73.07	ppb
Calcium	43-1	-10.59	-9.70	-10.27	-10.19		ppb
Calcium	44-1	-8.71	-9.18	-8.69	-8.86		ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	54.05	ppb
Copper	63-2	0.02	0.00	0.02	0.01	89.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	-3.52	-3.60	-3.46	-3.53		ppb
Iron	56-2	-3.34	-3.42	-3.53	-3.43		ppb
Iron	57-2	-3.58	-3.68	-3.62	-3.63		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.01	0.01	15.70	ppb
Lead	207-1	0.02	0.02	0.02	0.02	19.50	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:09:01	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.02	0.02	0.02	17.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	-9.98	-9.73	-9.79	-9.83		ppb
Manganese	55-2	0.21	0.19	0.13	0.18	23.18	ppb
Molybdenum	94-1	0.06	0.10	0.07	0.08	25.70	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	6.96	ppb
Molybdenum	96-1	0.03	0.05	0.05	0.04	30.85	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	26.76	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	11.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.02	0.02	97.02	ppb
Phosphorus	31-2	8.31	1.19	6.30	5.27	69.65	ppb
Potassium	39-2	-3.82	-2.32	-2.82	-2.99		ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.09	-0.05	-0.03	0.00	1679.99	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	-0.05	0.65	0.29	120.15	ppb
Silicon	28-1	0.06	-0.30	-0.41	-0.22		ppb
Silver	109-1	0.00	0.00	0.00	0.00	3.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	50.78	ppb
Sodium	23-2	-3.75	-2.53	-3.02	-3.10		ppb
Strontium	86-1	0.00	0.02	-0.01	0.00	796.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	42.70	ppb
Sulfur	34-1	-19.88	-56.67	-75.56	-50.70		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	12.19	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	74.22	ppb
Thorium	232-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.01	0.02	49.02	ppb
Titanium	47-1	0.03	-0.02	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.11	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:09:01	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	0.85	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	-0.17	-0.14	-0.17	-0.16		ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	17.51	ppb
Zirconium	91-1	0.02	0.02	0.03	0.03	30.97	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:12:47	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94284.45	94547.87	93822.93	94218.42	0.39	ppb
Antimony	121-1	1.08	1.11	1.02	1.07	4.38	ppb
Arsenic	75-2	0.33	0.26	0.30	0.30	10.90	ppb
Barium	135-1	1.47	1.39	1.40	1.42	3.06	ppb
Barium	137-1	1.40	1.40	1.41	1.40	0.39	ppb
Beryllium	9-1	0.28	0.27	0.27	0.27	2.46	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	2.65	3.12	2.99	2.92	8.28	ppb
Boron	11-1	2.77	2.85	2.73	2.78	2.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.77	0.68	0.74	0.73	6.09	ppb
Cadmium	106-1	0.11	0.73	0.54	0.46	69.45	ppb
Cadmium	108-1	17.65	18.52	17.50	17.89	3.10	ppb
Calcium	43-1	98920.31	99842.41	99250.80	99337.84	0.47	ppb
Calcium	44-1	100089.78	100369.04	99685.81	100048.21	0.34	ppb
Chromium	52-2	19.61	19.60	19.50	19.57	0.30	ppb
Cobalt	59-2	1.17	1.17	1.14	1.16	1.49	ppb
Copper	63-2	7.46	7.62	7.50	7.53	1.12	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				94		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	54-2	104698.54	104428.77	103499.93	104209.08	0.60	ppb
Iron	56-2	104286.43	103966.79	103326.73	103859.98	0.47	ppb
Iron	57-2	104026.21	103795.57	103702.44	103841.41	0.16	ppb
Krypton	83-1						cps
Lead	206-1	4.89	4.87	4.82	4.86	0.79	ppb
Lead	207-1	4.33	4.25	4.22	4.27	1.31	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:12:47	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.49	4.51	4.48	4.49	0.40	ppb
Lithium	6-1				89		%
Magnesium	24-2	99129.39	98444.80	98857.49	98810.56	0.35	ppb
Manganese	55-2	7.60	7.59	7.71	7.63	0.87	ppb
Molybdenum	94-1	1339.25	1339.19	1335.07	1337.84	0.18	ppb
Molybdenum	95-1	1956.16	1922.89	1939.97	1939.67	0.86	ppb
Molybdenum	96-1	1836.16	1842.45	1845.54	1841.38	0.26	ppb
Molybdenum	97-1	1926.25	1938.05	1923.70	1929.33	0.40	ppb
Molybdenum	98-1	1972.06	1942.43	1950.27	1954.92	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.43	5.34	5.29	5.36	1.37	ppb
Phosphorus	31-2	95419.41	93810.63	93407.67	94212.57	1.13	ppb
Potassium	39-2	98335.78	98670.19	98654.24	98553.40	0.19	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.00	0.13	0.08	0.07	89.88	ppb
Selenium	77-2	0.00	0.58	0.29	0.29	100.42	ppb
Selenium	78-2	-0.10	0.22	0.35	0.16	150.11	ppb
Silicon	28-1	17.94	18.35	17.82	18.04	1.52	ppb
Silver	109-1	0.03	0.04	0.04	0.04	10.96	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.48	ppb
Sodium	23-2	102474.67	102863.43	102759.72	102699.27	0.20	ppb
Strontium	86-1	34.64	34.92	34.59	34.72	0.51	ppb
Strontium	88-1	34.93	34.65	34.62	34.73	0.50	ppb
Sulfur	34-1	77779.43	77937.17	76887.71	77534.77	0.73	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.11	0.13	0.12	0.12	4.77	ppb
Thallium	205-1	0.12	0.13	0.14	0.13	7.89	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	48.69	ppb
Tin	118-1	0.14	0.17	0.16	0.16	7.51	ppb
Titanium	47-1	1981.02	1971.19	1962.69	1971.63	0.47	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.47	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:12:47	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.15	0.14	0.18	0.16	12.59	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	11.74	10.93	10.59	11.09	5.30	ppb
Zirconium	90-1	0.07	0.09	0.13	0.10	36.78	ppb
Zirconium	91-1	0.04	0.09	0.12	0.08	44.28	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:16:18	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94404.33	93709.68	92710.34	93608.12	0.91	ppb
Antimony	121-1	20.04	19.97	20.19	20.07	0.58	ppb
Arsenic	75-2	19.84	19.67	19.42	19.64	1.08	ppb
Barium	135-1	20.70	20.80	21.34	20.95	1.64	ppb
Barium	137-1	20.89	20.95	21.11	20.98	0.54	ppb
Beryllium	9-1	20.03	19.52	19.75	19.77	1.31	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	54.79	53.77	54.21	54.26	0.94	ppb
Boron	11-1	53.44	52.72	52.59	52.92	0.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.01	19.61	19.44	19.35	1.61	ppb
Cadmium	106-1	24.84	26.40	25.38	25.54	3.10	ppb
Cadmium	108-1	40.78	38.84	38.91	39.51	2.78	ppb
Calcium	43-1	97824.54	100174.02	98943.86	98980.81	1.19	ppb
Calcium	44-1	99730.70	99058.97	99906.70	99565.46	0.45	ppb
Chromium	52-2	39.06	39.03	38.57	38.89	0.70	ppb
Cobalt	59-2	20.89	20.87	20.51	20.76	1.03	ppb
Copper	63-2	26.44	27.01	26.37	26.61	1.32	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				95		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	54-2	103965.57	103213.55	102582.21	103253.78	0.67	ppb
Iron	56-2	103104.02	103346.63	102632.05	103027.57	0.35	ppb
Iron	57-2	103548.93	103118.80	102278.53	102982.08	0.63	ppb
Krypton	83-1						cps
Lead	206-1	25.80	25.56	25.83	25.73	0.57	ppb
Lead	207-1	23.83	23.35	23.86	23.68	1.21	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:16:18	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	24.46	24.33	24.64	24.48	0.63	ppb
Lithium	6-1				89		%
Magnesium	24-2	97758.29	97825.60	97835.78	97806.56	0.04	ppb
Manganese	55-2	26.30	26.22	26.29	26.27	0.16	ppb
Molybdenum	94-1	1402.10	1379.60	1457.75	1413.15	2.85	ppb
Molybdenum	95-1	1945.43	1904.41	2006.55	1952.13	2.63	ppb
Molybdenum	96-1	1894.80	1879.81	1900.61	1891.74	0.57	ppb
Molybdenum	97-1	1934.96	1937.92	1992.64	1955.17	1.66	ppb
Molybdenum	98-1	1932.00	1907.90	2012.02	1950.64	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.62	24.78	24.54	24.65	0.49	ppb
Phosphorus	31-2	94163.39	93612.57	93531.09	93769.02	0.37	ppb
Potassium	39-2	98760.15	98416.90	97904.00	98360.35	0.44	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	18.72	18.39	18.74	18.62	1.07	ppb
Selenium	77-2	19.36	18.59	21.58	19.84	7.80	ppb
Selenium	78-2	18.55	19.74	20.05	19.45	4.06	ppb
Silicon	28-1	55.23	55.89	56.06	55.72	0.79	ppb
Silver	109-1	17.77	18.00	17.95	17.90	0.67	ppb
Silver	107-1	17.83	17.87	18.20	17.97	1.11	ppb
Sodium	23-2	102721.25	102094.09	101535.78	102117.04	0.58	ppb
Strontium	86-1	82.85	80.60	83.98	82.48	2.09	ppb
Strontium	88-1	81.90	80.84	83.93	82.22	1.91	ppb
Sulfur	34-1	76747.11	76522.55	77587.96	76952.54	0.73	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	19.86	20.10	20.37	20.11	1.26	ppb
Thallium	205-1	20.12	20.22	20.20	20.18	0.25	ppb
Thorium	232-1	1.27	1.27	1.28	1.27	0.51	ppb
Tin	118-1	46.55	47.04	47.73	47.11	1.25	ppb
Titanium	47-1	1999.20	1993.96	2046.47	2013.21	1.44	ppb
Uranium	238-1	46.57	46.18	46.25	46.33	0.44	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:16:18	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.73	19.31	18.80	19.28	2.40	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	27.80	27.51	26.82	27.38	1.86	ppb
Zirconium	90-1	47.10	46.11	47.64	46.95	1.66	ppb
Zirconium	91-1	46.38	45.60	47.15	46.38	1.67	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:23:51	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53000.98	53001.13	52595.70	52865.94	0.44	ppb
Antimony	121-1	529.48	517.37	521.10	522.65	1.19	ppb
Arsenic	75-2	475.04	471.09	471.01	472.38	0.49	ppb
Barium	135-1	2470.96	2456.36	2445.14	2457.49	0.53	ppb
Barium	137-1	2480.10	2453.86	2447.74	2460.57	0.70	ppb
Beryllium	9-1	499.75	492.09	489.94	493.93	1.04	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	492.04	484.22	483.74	486.66	0.96	ppb
Boron	11-1	482.56	485.00	480.97	482.84	0.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	495.33	480.31	482.20	485.95	1.68	ppb
Cadmium	106-1	494.98	488.72	486.94	490.22	0.86	ppb
Cadmium	108-1	493.76	488.22	486.16	489.38	0.80	ppb
Calcium	43-1	245864.53	241683.37	247874.18	245140.69	1.29	ppb
Calcium	44-1	247059.08	244964.67	248580.99	246868.25	0.74	ppb
Chromium	52-2	494.38	494.15	489.48	492.67	0.56	ppb
Cobalt	59-2	518.35	515.99	511.73	515.36	0.65	ppb
Copper	63-2	4927.83	4890.23	4820.94	4879.67	1.11	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				92		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	54-2	129269.56	128776.77	127391.85	128479.39	0.76	ppb
Iron	56-2	129280.48	128561.97	127852.75	128565.06	0.56	ppb
Iron	57-2	128695.30	128324.19	127266.18	128095.22	0.58	ppb
Krypton	83-1						cps
Lead	206-1	2553.54	2533.34	2500.07	2528.98	1.07	ppb
Lead	207-1	2542.55	2528.70	2495.90	2522.38	0.95	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:23:51	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2546.50	2535.95	2505.39	2529.28	0.84	ppb
Lithium	6-1				87		%
Magnesium	24-2	257360.30	255060.85	254481.23	255634.13	0.60	ppb
Manganese	55-2	4950.09	4931.40	4845.66	4909.05	1.13	ppb
Molybdenum	94-1	2540.41	2505.25	2506.68	2517.45	0.79	ppb
Molybdenum	95-1	2536.30	2487.77	2486.38	2503.49	1.14	ppb
Molybdenum	96-1	2497.92	2485.19	2479.16	2487.42	0.38	ppb
Molybdenum	97-1	2498.81	2465.12	2465.53	2476.49	0.78	ppb
Molybdenum	98-1	2531.40	2476.38	2488.59	2498.79	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.29	507.26	502.70	506.75	0.75	ppb
Phosphorus	31-2	9768.22	9611.46	9677.48	9685.72	0.81	ppb
Potassium	39-2	126427.63	126326.12	126838.82	126530.86	0.21	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	499.33	493.89	496.55	496.59	0.55	ppb
Selenium	77-2	502.72	499.06	500.98	500.92	0.37	ppb
Selenium	78-2	503.48	494.96	501.54	499.99	0.89	ppb
Silicon	28-1	463.80	471.64	486.43	473.96	2.42	ppb
Silver	109-1	484.40	479.06	476.11	479.86	0.87	ppb
Silver	107-1	487.22	481.10	482.58	483.63	0.66	ppb
Sodium	23-2	255621.35	249430.62	251851.93	252301.30	1.24	ppb
Strontium	86-1	500.13	489.86	493.04	494.34	1.06	ppb
Strontium	88-1	502.19	494.66	496.98	497.94	0.77	ppb
Sulfur	34-1	9713.65	9396.76	9695.75	9602.05	1.85	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	509.16	507.20	500.81	505.72	0.86	ppb
Thallium	205-1	510.84	506.45	501.30	506.20	0.94	ppb
Thorium	232-1	516.60	520.03	517.73	518.12	0.34	ppb
Tin	118-1	496.01	483.10	481.50	486.87	1.63	ppb
Titanium	47-1	2463.82	2447.46	2451.37	2454.22	0.35	ppb
Uranium	238-1	508.47	519.73	510.30	512.83	1.18	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:23:51	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	498.19	495.50	494.98	496.22	0.35	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	5016.15	4970.55	4954.20	4980.30	0.64	ppb
Zirconium	90-1	504.86	501.97	500.80	502.54	0.42	ppb
Zirconium	91-1	500.61	492.86	496.90	496.79	0.78	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:28:56	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.67	0.35	0.57	33.97	ppb
Antimony	121-1	0.18	0.19	0.22	0.19	10.24	ppb
Arsenic	75-2	0.02	0.01	0.06	0.03	87.39	ppb
Barium	135-1	0.11	0.13	0.11	0.11	8.51	ppb
Barium	137-1	0.12	0.11	0.13	0.12	6.10	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	8.41	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	9.54	8.69	7.68	8.64	10.79	ppb
Boron	11-1	9.30	8.35	7.47	8.38	10.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.10	0.08	0.10	11.75	ppb
Cadmium	106-1	1.03	0.96	0.86	0.95	9.18	ppb
Cadmium	108-1	0.00	0.05	0.10	0.05	95.39	ppb
Calcium	43-1	1.02	0.21	-0.60	0.21	383.91	ppb
Calcium	44-1	3.59	2.26	0.25	2.03	82.84	ppb
Chromium	52-2	0.01	0.01	0.00	0.01	37.35	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	46.45	ppb
Copper	63-2	0.26	0.25	0.26	0.26	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				99		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	0.74	0.76	0.51	0.67	21.29	ppb
Iron	56-2	1.14	0.93	0.83	0.97	16.57	ppb
Iron	57-2	0.78	1.83	0.74	1.12	55.41	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.18	0.16	0.17	5.58	ppb
Lead	207-1	0.20	0.18	0.17	0.18	9.36	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:28:56	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.19	0.17	0.16	0.17	7.72	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.54	-0.26	-1.27	-0.33		ppb
Manganese	55-2	0.20	0.20	0.19	0.19	3.36	ppb
Molybdenum	94-1	0.25	0.29	0.35	0.30	17.40	ppb
Molybdenum	95-1	0.30	0.26	0.29	0.28	6.99	ppb
Molybdenum	96-1	0.29	0.27	0.28	0.28	3.41	ppb
Molybdenum	97-1	0.28	0.27	0.30	0.28	5.87	ppb
Molybdenum	98-1	0.31	0.26	0.27	0.28	8.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-4.42	1.71	-1.57	-1.43		ppb
Potassium	39-2	12.23	12.43	10.76	11.81	7.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-0.01	0.07	-0.04	0.00	1329.11	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.08	0.38	0.19	86.83	ppb
Silicon	28-1	0.53	-0.44	-1.71	-0.54		ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.65	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.37	ppb
Sodium	23-2	18.92	17.93	17.32	18.06	4.47	ppb
Strontium	86-1	0.01	0.03	0.02	0.02	46.95	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.76	ppb
Sulfur	34-1	-139.16	-370.23	-572.47	-360.62		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.08	0.06	0.07	10.61	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	6.81	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	7.04	ppb
Tin	118-1	0.11	0.07	0.06	0.08	30.26	ppb
Titanium	47-1	0.15	0.11	0.11	0.13	18.85	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.71	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:28:56	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.02	0.02	29.47	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.10	0.02	0.05	0.06	74.62	ppb
Zirconium	90-1	0.04	0.06	0.07	0.06	28.81	ppb
Zirconium	91-1	0.04	0.06	0.08	0.06	27.40	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:32:40	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.42	19.36	18.64	18.80	2.61	ppb
Antimony	121-1	1.98	1.91	2.00	1.97	2.61	ppb
Arsenic	75-2	0.87	0.95	0.94	0.92	4.89	ppb
Barium	135-1	9.69	9.66	9.72	9.69	0.32	ppb
Barium	137-1	9.57	9.59	9.91	9.69	1.99	ppb
Beryllium	9-1	0.96	0.98	1.03	0.99	3.63	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	28.12	27.37	29.00	28.17	2.90	ppb
Boron	11-1	27.56	26.49	28.94	27.66	4.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.96	0.99	1.00	0.98	2.14	ppb
Cadmium	106-1	1.12	1.72	1.25	1.36	22.91	ppb
Cadmium	108-1	0.87	1.01	1.08	0.99	10.44	ppb
Calcium	43-1	483.18	483.86	513.99	493.68	3.56	ppb
Calcium	44-1	492.50	483.98	509.95	495.48	2.67	ppb
Chromium	52-2	1.89	2.00	2.08	1.99	4.83	ppb
Cobalt	59-2	1.07	1.03	1.06	1.05	1.97	ppb
Copper	63-2	2.32	2.27	2.31	2.30	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	52.98	50.93	51.97	51.96	1.97	ppb
Iron	56-2	50.58	50.45	51.38	50.80	0.99	ppb
Iron	57-2	52.15	50.30	54.11	52.19	3.65	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.00	1.05	1.02	2.39	ppb
Lead	207-1	0.99	1.02	1.05	1.02	3.07	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:32:40	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.01	1.00	1.05	1.02	2.72	ppb
Lithium	6-1				96		%
Magnesium	24-2	506.37	510.79	510.88	509.35	0.51	ppb
Manganese	55-2	0.97	1.03	1.07	1.02	4.92	ppb
Molybdenum	94-1	4.84	4.77	5.06	4.89	3.02	ppb
Molybdenum	95-1	4.78	4.77	5.05	4.87	3.28	ppb
Molybdenum	96-1	4.90	4.78	5.09	4.92	3.20	ppb
Molybdenum	97-1	4.77	4.83	5.16	4.92	4.35	ppb
Molybdenum	98-1	5.00	4.86	5.09	4.98	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.03	1.17	1.09	6.52	ppb
Phosphorus	31-2	-0.38	-2.92	5.05	0.59	695.01	ppb
Potassium	39-2	489.03	488.32	494.14	490.50	0.65	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	4.93	4.97	5.17	5.03	2.55	ppb
Selenium	77-2	5.77	4.60	3.85	4.74	20.39	ppb
Selenium	78-2	5.56	3.82	4.52	4.63	18.95	ppb
Silicon	28-1	6.78	6.10	7.88	6.92	12.98	ppb
Silver	109-1	1.01	1.01	1.10	1.04	4.74	ppb
Silver	107-1	1.05	1.03	1.06	1.05	1.13	ppb
Sodium	23-2	524.09	521.61	525.46	523.72	0.37	ppb
Strontium	86-1	0.95	0.96	1.00	0.97	2.80	ppb
Strontium	88-1	0.99	0.97	1.00	0.99	1.82	ppb
Sulfur	34-1	-268.38	-385.82	-12.22	-222.14		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.94	0.91	0.99	0.95	3.96	ppb
Thallium	205-1	0.97	0.93	0.97	0.96	2.41	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	14.78	ppb
Tin	118-1	4.82	4.88	5.34	5.01	5.70	ppb
Titanium	47-1	4.89	4.87	4.69	4.82	2.36	ppb
Uranium	238-1	0.83	0.81	0.88	0.84	3.99	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:32:40	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.89	4.80	4.94	4.87	1.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	1.71	1.90	1.98	1.87	7.47	ppb
Zirconium	90-1	0.96	0.97	1.03	0.99	4.10	ppb
Zirconium	91-1	0.94	0.94	1.05	0.98	6.88	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P7
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:36:24	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.53	-1.62	-1.59	-1.58		ppb
Antimony	121-1	0.03	0.04	0.05	0.04	29.34	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.02	0.01	0.02	51.09	ppb
Barium	137-1	0.03	0.02	0.03	0.02	18.71	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	54.07	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	4.56	4.23	4.62	4.47	4.69	ppb
Boron	11-1	4.04	4.10	3.97	4.04	1.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.05	0.07	0.05	40.65	ppb
Cadmium	106-1	0.36	0.64	0.88	0.63	41.42	ppb
Cadmium	108-1	0.00	0.07	0.03	0.03	94.26	ppb
Calcium	43-1	-8.93	-9.60	-8.81	-9.12		ppb
Calcium	44-1	-6.85	-6.79	-6.19	-6.61		ppb
Chromium	52-2	0.02	0.01	-0.02	0.00	671.01	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	182.96	ppb
Copper	63-2	0.04	0.04	0.05	0.04	8.85	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				95		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	-4.34	-4.21	-4.44	-4.33		ppb
Iron	56-2	-4.28	-4.21	-4.29	-4.26		ppb
Iron	57-2	-4.49	-4.45	-4.55	-4.50		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	5.22	ppb
Lead	207-1	0.05	0.04	0.04	0.05	8.58	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P7
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:36:24	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.05	0.05	0.05	1.60	ppb
Lithium	6-1				95		%
Magnesium	24-2	-9.67	-9.71	-9.87	-9.75		ppb
Manganese	55-2	0.04	0.01	0.02	0.02	66.20	ppb
Molybdenum	94-1	0.09	0.07	0.07	0.07	12.81	ppb
Molybdenum	95-1	0.05	0.08	0.06	0.06	22.16	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.07	10.60	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.08	6.80	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	12.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	1.50	1.06	-8.76	-2.07		ppb
Potassium	39-2	3.48	1.06	2.43	2.32	52.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.09	-0.08	0.00	-0.06		ppb
Selenium	77-2	0.28	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	0.57	0.13	0.17	0.29	83.56	ppb
Silicon	28-1	-0.29	-0.54	-0.09	-0.31		ppb
Silver	109-1	0.00	0.00	0.00	0.00	13.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	5.14	ppb
Sodium	23-2	5.24	4.66	4.79	4.90	6.24	ppb
Strontium	86-1	0.00	0.01	0.01	0.00	180.76	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	82.90	ppb
Sulfur	34-1	-123.86	-144.95	-132.54	-133.78		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.04	0.02	0.02	0.03	24.65	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	11.53	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	46.50	ppb
Tin	118-1	0.01	0.02	0.02	0.02	56.93	ppb
Titanium	47-1	0.01	0.03	0.05	0.03	75.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.37	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P7
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:36:24	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.01	0.00	26.14	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	-0.04	0.06	0.05	0.02	219.52	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	28.30	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	31.60	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P7
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:40:07	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.01	40.00	41.17	40.39	1.66	ppb
Antimony	121-1	3.90	3.78	3.85	3.84	1.49	ppb
Arsenic	75-2	1.93	1.87	1.90	1.90	1.46	ppb
Barium	135-1	18.81	19.94	19.06	19.27	3.09	ppb
Barium	137-1	18.93	19.36	19.00	19.10	1.22	ppb
Beryllium	9-1	1.91	1.93	1.91	1.92	0.71	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	49.28	48.39	48.33	48.67	1.09	ppb
Boron	11-1	48.01	47.97	48.95	48.31	1.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.97	1.79	1.97	1.91	5.55	ppb
Cadmium	106-1	3.04	2.09	3.36	2.83	23.38	ppb
Cadmium	108-1	1.84	1.93	1.84	1.87	2.87	ppb
Calcium	43-1	986.33	986.05	967.38	979.92	1.11	ppb
Calcium	44-1	987.16	986.08	980.39	984.55	0.37	ppb
Chromium	52-2	3.98	4.06	4.00	4.01	1.13	ppb
Cobalt	59-2	2.09	2.01	2.05	2.05	2.00	ppb
Copper	63-2	4.53	4.34	4.28	4.39	2.96	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				100		%
Indium	115-2				100		%
Iron	54-2	417.62	410.82	410.46	412.97	0.98	ppb
Iron	56-2	408.43	404.70	404.52	405.88	0.54	ppb
Iron	57-2	411.99	408.03	404.20	408.07	0.96	ppb
Krypton	83-1						cps
Lead	206-1	1.93	1.97	1.97	1.95	1.14	ppb
Lead	207-1	1.99	1.91	1.89	1.93	2.75	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P7
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:40:07	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.94	1.95	1.93	1.94	0.51	ppb
Lithium	6-1				98		%
Magnesium	24-2	1034.45	1032.51	1034.52	1033.82	0.11	ppb
Manganese	55-2	2.04	2.01	2.00	2.02	1.15	ppb
Molybdenum	94-1	9.57	9.69	9.35	9.53	1.82	ppb
Molybdenum	95-1	9.64	9.89	9.50	9.68	2.05	ppb
Molybdenum	96-1	9.82	9.66	9.47	9.65	1.80	ppb
Molybdenum	97-1	9.68	9.90	9.47	9.68	2.21	ppb
Molybdenum	98-1	9.78	9.75	9.47	9.67	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.12	2.06	2.09	1.62	ppb
Phosphorus	31-2	-3.59	-1.66	-8.08	-4.44		ppb
Potassium	39-2	972.83	966.12	965.68	968.21	0.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	9.34	9.92	9.41	9.56	3.28	ppb
Selenium	77-2	8.28	9.58	10.90	9.59	13.69	ppb
Selenium	78-2	10.15	10.69	10.38	10.41	2.61	ppb
Silicon	28-1	14.15	14.25	13.79	14.06	1.70	ppb
Silver	109-1	2.03	2.02	2.03	2.03	0.37	ppb
Silver	107-1	2.05	2.03	2.04	2.04	0.59	ppb
Sodium	23-2	1049.40	1041.69	1041.24	1044.11	0.44	ppb
Strontium	86-1	1.95	1.99	1.91	1.95	1.92	ppb
Strontium	88-1	1.97	1.94	1.95	1.96	0.72	ppb
Sulfur	34-1	-260.36	-201.20	-262.77	-241.44		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	1.88	1.83	1.84	1.85	1.24	ppb
Thallium	205-1	1.86	1.88	1.85	1.86	0.83	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	9.87	9.74	9.94	9.85	1.06	ppb
Titanium	47-1	9.43	9.69	9.48	9.53	1.42	ppb
Uranium	238-1	1.68	1.66	1.66	1.67	0.54	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P7
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:40:07	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	9.86	9.67	9.81	9.78	1.00	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	4.38	4.45	4.43	4.42	0.74	ppb
Zirconium	90-1	1.87	1.92	1.82	1.87	2.56	ppb
Zirconium	91-1	1.88	1.89	1.86	1.88	0.85	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P7
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:43:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.64	36.98	35.60	37.41	5.49	ppb
Antimony	121-1	0.13	0.15	0.14	0.14	8.13	ppb
Arsenic	75-2	0.22	0.16	0.21	0.20	16.50	ppb
Barium	135-1	18.21	18.04	18.07	18.11	0.50	ppb
Barium	137-1	18.15	17.68	18.15	17.99	1.50	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	48.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	6.81	6.61	7.38	6.93	5.79	ppb
Boron	11-1	6.86	6.75	6.79	6.80	0.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.30	0.18	0.31	0.26	28.47	ppb
Cadmium	106-1	1.56	-0.30	1.47	0.91	115.25	ppb
Cadmium	108-1	0.21	0.19	0.23	0.21	7.71	ppb
Calcium	43-1	17482.69	17378.36	17426.96	17429.34	0.30	ppb
Calcium	44-1	17499.48	17239.64	17122.74	17287.29	1.12	ppb
Chromium	52-2	0.21	0.21	0.19	0.20	5.36	ppb
Cobalt	59-2	9.85	9.93	9.72	9.83	1.06	ppb
Copper	63-2	6.78	6.86	6.60	6.74	1.99	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				99		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	515.94	520.29	506.56	514.26	1.36	ppb
Iron	56-2	512.79	510.67	502.59	508.68	1.06	ppb
Iron	57-2	561.34	560.86	552.08	558.09	0.93	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.34	0.36	0.36	4.61	ppb
Lead	207-1	0.33	0.34	0.32	0.33	3.02	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P7
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:43:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.34	0.34	0.34	0.34	0.35	ppb
Lithium	6-1				96		%
Magnesium	24-2	3738.41	3765.03	3683.05	3728.83	1.12	ppb
Manganese	55-2	211.08	211.10	207.36	209.85	1.03	ppb
Molybdenum	94-1	0.24	0.21	0.22	0.22	6.81	ppb
Molybdenum	95-1	0.18	0.20	0.18	0.19	4.42	ppb
Molybdenum	96-1	0.18	0.19	0.19	0.19	3.47	ppb
Molybdenum	97-1	0.18	0.18	0.18	0.18	1.40	ppb
Molybdenum	98-1	0.19	0.19	0.19	0.19	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.59	1.44	1.50	5.24	ppb
Phosphorus	31-2	7.74	23.08	13.46	14.76	52.51	ppb
Potassium	39-2	949.48	950.71	934.13	944.77	0.98	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.47	0.39	0.55	0.47	17.40	ppb
Selenium	77-2	0.56	0.56	0.00	0.37	86.60	ppb
Selenium	78-2	0.27	0.04	0.48	0.26	83.86	ppb
Silicon	28-1	4482.96	4482.31	4437.46	4467.58	0.58	ppb
Silver	109-1	0.01	0.01	0.00	0.01	10.02	ppb
Silver	107-1	0.00	0.01	0.01	0.01	29.65	ppb
Sodium	23-2	7141.90	7216.01	7004.46	7120.79	1.51	ppb
Strontium	86-1	72.66	74.16	73.68	73.50	1.05	ppb
Strontium	88-1	72.66	73.01	73.46	73.04	0.55	ppb
Sulfur	34-1	3041.42	2968.34	2901.05	2970.27	2.36	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.79	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	17.64	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.29	ppb
Tin	118-1	0.00	-0.01	0.00	-0.01		ppb
Titanium	47-1	1.83	1.56	2.17	1.85	16.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.36	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P7
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:43:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.42	0.40	0.38	0.40	5.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	19.51	19.40	19.28	19.40	0.60	ppb
Zirconium	90-1	0.07	0.08	0.10	0.09	12.71	ppb
Zirconium	91-1	0.07	0.08	0.08	0.08	2.96	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P7
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:47:34	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.67	20.44	20.49	20.20	2.28	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	6.32	ppb
Arsenic	75-2	0.14	0.12	0.14	0.13	10.56	ppb
Barium	135-1	5.83	5.68	5.45	5.65	3.41	ppb
Barium	137-1	5.83	5.57	5.40	5.60	3.92	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	10.54	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	5.15	4.80	4.33	4.76	8.62	ppb
Boron	11-1	5.07	4.64	4.54	4.75	5.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	0.01	0.12	0.06	85.10	ppb
Cadmium	106-1	0.64	0.13	1.39	0.72	88.74	ppb
Cadmium	108-1	0.11	0.03	0.02	0.05	94.24	ppb
Calcium	43-1	10450.03	9787.19	9201.71	9812.98	6.36	ppb
Calcium	44-1	10443.01	9781.42	9168.43	9797.62	6.51	ppb
Chromium	52-2	1.26	1.24	1.27	1.26	1.02	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	1.53	ppb
Copper	63-2	2.79	2.96	2.85	2.87	3.13	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				99		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	45.76	48.12	47.35	47.08	2.56	ppb
Iron	56-2	45.19	46.71	46.92	46.27	2.03	ppb
Iron	57-2	70.58	75.82	73.56	73.32	3.59	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.16	0.18	10.84	ppb
Lead	207-1	0.16	0.16	0.18	0.17	4.53	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P7
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:47:34	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.18	0.18	0.17	0.18	2.94	ppb
Lithium	6-1				94		%
Magnesium	24-2	2772.86	2863.63	2881.54	2839.34	2.05	ppb
Manganese	55-2	1.62	1.63	1.59	1.61	1.35	ppb
Molybdenum	94-1	0.13	0.12	0.17	0.14	18.22	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	5.31	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	11.62	ppb
Molybdenum	97-1	0.07	0.10	0.09	0.09	17.24	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	11.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.25	0.28	0.25	11.80	ppb
Phosphorus	31-2	36.85	25.08	30.89	30.94	19.02	ppb
Potassium	39-2	622.95	647.78	647.19	639.31	2.22	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	0.13	0.31	0.11	0.18	59.33	ppb
Selenium	77-2	0.00	0.28	0.28	0.19	86.60	ppb
Selenium	78-2	-0.09	0.39	-0.04	0.08	312.81	ppb
Silicon	28-1	8268.89	7771.09	7265.79	7768.59	6.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	5.63	ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.00	ppb
Sodium	23-2	4646.32	4805.50	4826.17	4759.33	2.07	ppb
Strontium	86-1	52.15	49.53	48.11	49.93	4.11	ppb
Strontium	88-1	52.71	49.85	48.41	50.32	4.35	ppb
Sulfur	34-1	876.16	465.83	87.11	476.36	82.84	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	36.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.89	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	250.85	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	2.61	2.26	2.36	2.41	7.60	ppb
Uranium	238-1	0.21	0.20	0.19	0.20	5.87	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P7
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:47:34	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.45	0.45	0.49	0.46	4.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	8.88	9.14	9.42	9.15	2.95	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	13.34	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	2.04	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P7
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:51:18	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.18	19.40	17.68	19.09	6.69	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	11.69	ppb
Arsenic	75-2	0.17	0.10	0.15	0.14	26.88	ppb
Barium	135-1	5.39	5.50	5.94	5.61	5.23	ppb
Barium	137-1	5.42	5.73	5.85	5.67	3.92	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	20.29	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	4.26	4.65	4.90	4.60	7.01	ppb
Boron	11-1	4.02	4.25	4.38	4.22	4.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.06	0.08	0.08	27.98	ppb
Cadmium	106-1	1.27	0.65	0.89	0.93	33.77	ppb
Cadmium	108-1	0.07	0.01	0.04	0.04	74.52	ppb
Calcium	43-1	9744.97	10040.64	10413.77	10066.46	3.33	ppb
Calcium	44-1	9577.29	10053.45	10385.06	10005.27	4.06	ppb
Chromium	52-2	1.16	1.16	1.18	1.16	1.14	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	11.24	ppb
Copper	63-2	2.84	2.74	2.68	2.75	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	42.65	40.81	42.31	41.92	2.33	ppb
Iron	56-2	41.12	40.57	41.25	40.98	0.89	ppb
Iron	57-2	64.96	69.53	66.04	66.85	3.57	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.20	0.19	0.19	4.88	ppb
Lead	207-1	0.17	0.18	0.19	0.18	5.16	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P7
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:51:18	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.17	0.19	0.19	0.18	4.81	ppb
Lithium	6-1				93		%
Magnesium	24-2	2820.50	2785.32	2804.65	2803.49	0.63	ppb
Manganese	55-2	1.59	1.49	1.48	1.52	3.71	ppb
Molybdenum	94-1	0.10	0.09	0.12	0.10	13.67	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.07	5.05	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	5.75	ppb
Molybdenum	97-1	0.08	0.08	0.09	0.08	11.64	ppb
Molybdenum	98-1	0.06	0.07	0.09	0.07	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.23	0.29	0.25	16.69	ppb
Phosphorus	31-2	33.20	30.90	36.07	33.39	7.76	ppb
Potassium	39-2	633.31	624.43	627.96	628.57	0.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.05	0.07	0.00	0.04	100.25	ppb
Selenium	77-2	0.00	0.00	0.28	0.09	173.21	ppb
Selenium	78-2	0.65	0.17	0.27	0.37	70.11	ppb
Silicon	28-1	7738.26	7990.28	8249.44	7992.66	3.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00	44.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	87.34	ppb
Sodium	23-2	4718.72	4647.28	4700.76	4688.92	0.79	ppb
Strontium	86-1	49.66	50.66	52.63	50.98	2.96	ppb
Strontium	88-1	49.77	51.43	52.78	51.33	2.93	ppb
Sulfur	34-1	217.03	444.94	652.41	438.13	49.70	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	38.83	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	24.52	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.02	-0.04		ppb
Titanium	47-1	2.35	2.49	2.54	2.46	4.00	ppb
Uranium	238-1	0.19	0.20	0.20	0.20	3.04	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P7
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:51:18	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.45	0.47	0.49	0.47	4.04	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	8.96	9.10	8.73	8.93	2.10	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	25.72	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	28.49	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 14:55:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.93	2.52	2.54	2.33	15.00	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	31.50	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00		ppb
Barium	135-1	1.15	1.14	1.10	1.13	1.98	ppb
Barium	137-1	1.11	1.13	1.15	1.13	1.70	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	17.34	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	2.44	2.04	1.87	2.12	13.70	ppb
Boron	11-1	2.12	2.12	1.90	2.05	6.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	0.08	0.03	0.06	49.59	ppb
Cadmium	106-1	0.91	1.05	0.27	0.74	55.65	ppb
Cadmium	108-1	0.03	0.00	0.01	0.01	80.85	ppb
Calcium	43-1	2035.56	1984.61	1968.59	1996.25	1.75	ppb
Calcium	44-1	2050.04	2002.90	1993.40	2015.44	1.51	ppb
Chromium	52-2	0.25	0.25	0.22	0.24	8.34	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.01	ppb
Copper	63-2	0.56	0.58	0.58	0.57	1.32	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				95		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	54-2	4.78	5.44	5.63	5.29	8.39	ppb
Iron	56-2	5.07	4.97	4.88	4.97	1.93	ppb
Iron	57-2	9.89	10.48	9.37	9.92	5.59	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.05	0.05	6.89	ppb
Lead	207-1	0.04	0.03	0.03	0.04	15.13	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 14:55:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.04	0.04	0.04	2.77	ppb
Lithium	6-1				90		%
Magnesium	24-2	553.08	558.10	557.15	556.11	0.48	ppb
Manganese	55-2	0.34	0.34	0.31	0.33	4.49	ppb
Molybdenum	94-1	0.02	0.03	0.04	0.03	34.65	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	32.75	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.07	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	12.10	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	17.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.04	0.04	27.08	ppb
Phosphorus	31-2	8.34	7.90	13.30	9.85	30.46	ppb
Potassium	39-2	127.33	123.96	124.72	125.34	1.41	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.21	-0.09	-0.11	0.00	4486.56	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.45	-0.12	-0.17	0.05	649.52	ppb
Silicon	28-1	1607.18	1560.11	1557.89	1575.06	1.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	15.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	26.45	ppb
Sodium	23-2	952.20	949.22	946.61	949.35	0.29	ppb
Strontium	86-1	10.59	10.24	10.10	10.31	2.42	ppb
Strontium	88-1	10.55	10.15	10.12	10.28	2.33	ppb
Sulfur	34-1	-28.10	-192.81	-189.04	-136.65		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00	255.86	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	40.57	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.48	0.48	0.52	0.49	5.29	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.33	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 14:55:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.07	0.09	0.10	0.09	15.61	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	1.91	1.80	1.93	1.88	3.75	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	55.19	ppb
Zirconium	91-1	0.02	0.01	0.02	0.01	35.21	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P7
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2177.60	2184.30	2172.80	2178.23	0.27	ppb
Antimony	121-1	99.64	100.00	99.07	99.57	0.47	ppb
Arsenic	75-2	41.27	41.21	41.47	41.31	0.33	ppb
Barium	135-1	2052.99	2076.68	2056.68	2062.12	0.62	ppb
Barium	137-1	2055.22	2094.01	2060.32	2069.85	1.02	ppb
Beryllium	9-1	52.31	53.03	52.80	52.71	0.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	3.39	4.15	3.71	3.75	10.17	ppb
Boron	11-1	3.53	3.60	3.57	3.57	1.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	50.14	49.84	49.79	49.92	0.38	ppb
Cadmium	106-1	39.06	37.12	37.05	37.74	3.02	ppb
Cadmium	108-1	40.41	39.82	41.07	40.43	1.55	ppb
Calcium	43-1	9749.57	10055.38	10029.10	9944.68	1.70	ppb
Calcium	44-1	9803.97	10029.33	10031.47	9954.92	1.31	ppb
Chromium	52-2	221.13	221.30	220.49	220.97	0.19	ppb
Cobalt	59-2	567.18	565.31	560.55	564.34	0.61	ppb
Copper	63-2	295.01	294.18	293.62	294.27	0.24	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				96		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	1418.79	1420.97	1416.76	1418.84	0.15	ppb
Iron	56-2	1230.46	1219.31	1222.93	1224.24	0.46	ppb
Iron	57-2	1282.11	1263.38	1262.54	1269.34	0.87	ppb
Krypton	83-1						cps
Lead	206-1	20.20	20.01	20.59	20.26	1.45	ppb
Lead	207-1	19.51	19.43	19.82	19.59	1.05	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P7
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	19.89	19.87	20.19	19.98	0.90	ppb
Lithium	6-1				93		%
Magnesium	24-2	2922.18	2912.95	2898.41	2911.18	0.41	ppb
Manganese	55-2	535.94	536.39	532.41	534.92	0.41	ppb
Molybdenum	94-1	0.13	0.14	0.17	0.15	14.79	ppb
Molybdenum	95-1	0.12	0.11	0.12	0.12	5.94	ppb
Molybdenum	96-1	0.14	0.15	0.13	0.14	6.25	ppb
Molybdenum	97-1	0.10	0.12	0.11	0.11	12.58	ppb
Molybdenum	98-1	0.14	0.14	0.14	0.14	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	579.42	579.09	574.18	577.56	0.51	ppb
Phosphorus	31-2	28.89	45.93	29.60	34.81	27.70	ppb
Potassium	39-2	657.85	657.86	659.01	658.24	0.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	106.90	109.71	108.23	108.28	1.30	ppb
Selenium	77-2	108.98	107.21	114.40	110.20	3.40	ppb
Selenium	78-2	107.68	110.87	110.94	109.83	1.69	ppb
Silicon	28-1	7787.52	8020.93	8031.14	7946.53	1.73	ppb
Silver	109-1	38.23	38.72	38.39	38.44	0.65	ppb
Silver	107-1	38.22	38.57	38.55	38.45	0.51	ppb
Sodium	23-2	4902.37	4885.83	4854.98	4881.06	0.49	ppb
Strontium	86-1	50.19	51.64	50.53	50.79	1.50	ppb
Strontium	88-1	50.57	51.34	50.81	50.91	0.78	ppb
Sulfur	34-1	325.83	391.91	315.69	344.47	12.02	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	47.25	47.99	48.23	47.82	1.07	ppb
Thallium	205-1	47.85	47.66	48.67	48.06	1.12	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.05	-0.03	-0.03		ppb
Titanium	47-1	2.16	2.43	2.36	2.32	6.14	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	1.49	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P7
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	533.81	532.71	532.79	533.10	0.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	525.61	521.77	522.68	523.35	0.38	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	23.42	ppb
Zirconium	91-1	0.08	0.09	0.09	0.09	6.94	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P7
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:02:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.19	-1.14	-1.15	-1.16		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	4.42	ppb
Arsenic	75-2	-0.04	0.00	0.01	-0.01		ppb
Barium	135-1	0.12	0.12	0.08	0.11	21.90	ppb
Barium	137-1	0.15	0.13	0.12	0.13	8.51	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	46.09	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	1.05	1.11	0.94	1.03	8.52	ppb
Boron	11-1	0.94	0.98	0.92	0.95	3.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.03	0.14	0.07	101.35	ppb
Cadmium	106-1	0.29	0.31	1.70	0.77	105.55	ppb
Cadmium	108-1	0.04	0.01	0.02	0.02	65.37	ppb
Calcium	43-1	-8.12	-9.00	-8.73	-8.61		ppb
Calcium	44-1	-6.75	-6.88	-6.71	-6.78		ppb
Chromium	52-2	0.08	0.07	0.09	0.08	9.21	ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	26.02	ppb
Copper	63-2	0.05	0.07	0.05	0.06	23.12	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				97		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	-4.27	-4.08	-3.90	-4.08		ppb
Iron	56-2	-3.81	-3.88	-3.53	-3.74		ppb
Iron	57-2	-3.48	-3.85	-3.59	-3.64		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.02	0.02	25.01	ppb
Lead	207-1	0.02	0.02	0.02	0.02	15.61	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P7
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:02:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.02	0.02	0.02	1.34	ppb
Lithium	6-1				92		%
Magnesium	24-2	-11.10	-11.25	-11.25	-11.20		ppb
Manganese	55-2	0.00	0.02	0.06	0.03	118.77	ppb
Molybdenum	94-1	0.00	0.03	0.00	0.01	153.16	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	9.65	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	38.66	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	83.40	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	15.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.09	0.06	45.60	ppb
Phosphorus	31-2	-6.31	-5.12	-0.34	-3.92		ppb
Potassium	39-2	-5.07	-4.64	-1.09	-3.60		ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.01	0.04	-0.08	-0.02		ppb
Selenium	77-2	0.00	0.00	0.28	0.09	173.21	ppb
Selenium	78-2	0.22	0.36	0.09	0.23	59.65	ppb
Silicon	28-1	2.04	1.64	1.32	1.66	21.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.91	ppb
Sodium	23-2	1.31	1.69	2.34	1.78	29.23	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	11.31	ppb
Sulfur	34-1	-358.88	-337.49	-439.05	-378.47		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.02	0.02	22.08	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.18	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.08	0.09	0.09	8.44	ppb
Titanium	47-1	0.04	0.03	0.05	0.04	20.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P7
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:02:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.04	0.05	0.04	0.04	12.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	0.66	0.66	0.85	0.72	15.58	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	46.98	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	98.90	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P7
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:06:15	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-0.66	-1.07	-0.78		ppb
Antimony	121-1	0.02	0.03	0.03	0.03	18.43	ppb
Arsenic	75-2	0.00	-0.03	-0.03	-0.02		ppb
Barium	135-1	35.64	35.09	37.31	36.01	3.21	ppb
Barium	137-1	36.02	34.83	36.82	35.89	2.79	ppb
Beryllium	9-1	0.11	0.14	0.11	0.12	15.02	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	5.02	4.92	5.59	5.18	7.00	ppb
Boron	11-1	5.10	4.98	5.22	5.10	2.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.10	0.09	0.13	46.40	ppb
Cadmium	106-1	2.20	1.03	0.92	1.39	51.19	ppb
Cadmium	108-1	0.07	0.06	0.06	0.06	10.28	ppb
Calcium	43-1	21847.61	21490.54	22609.51	21982.56	2.60	ppb
Calcium	44-1	21772.81	21100.02	22732.84	21868.56	3.75	ppb
Chromium	52-2	0.15	0.14	0.15	0.15	4.85	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	8.60	ppb
Copper	63-2	0.17	0.16	0.19	0.17	9.79	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				97		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	3156.72	3129.23	3151.15	3145.70	0.46	ppb
Iron	56-2	3106.58	3114.82	3141.87	3121.09	0.59	ppb
Iron	57-2	3181.68	3158.64	3179.42	3173.25	0.40	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.14	0.16	0.15	6.00	ppb
Lead	207-1	0.14	0.16	0.16	0.15	7.68	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P7
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:06:15	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.15	0.15	0.16	0.15	3.74	ppb
Lithium	6-1				92		%
Magnesium	24-2	10163.95	10110.05	10149.77	10141.26	0.28	ppb
Manganese	55-2	219.82	219.02	220.79	219.88	0.40	ppb
Molybdenum	94-1	0.10	0.10	0.13	0.11	16.00	ppb
Molybdenum	95-1	0.13	0.13	0.15	0.14	8.67	ppb
Molybdenum	96-1	0.14	0.15	0.17	0.15	9.26	ppb
Molybdenum	97-1	0.11	0.15	0.16	0.14	18.62	ppb
Molybdenum	98-1	0.12	0.14	0.16	0.14	13.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.09	0.07	24.28	ppb
Phosphorus	31-2	25.73	14.05	9.89	16.56	49.61	ppb
Potassium	39-2	2962.62	2937.19	2962.72	2954.18	0.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	0.03	-0.04	0.05	0.01	349.47	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	0.15	0.15	0.15	5.23	ppb
Silicon	28-1	9488.37	9349.79	9919.66	9585.94	3.10	ppb
Silver	109-1	0.00	0.01	0.00	0.00	86.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.59	ppb
Sodium	23-2	7716.31	7781.81	7744.97	7747.70	0.42	ppb
Strontium	86-1	48.52	47.42	51.29	49.08	4.07	ppb
Strontium	88-1	48.97	47.71	51.52	49.40	3.93	ppb
Sulfur	34-1	2575.65	2402.89	2963.47	2647.33	10.84	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.02	0.02	0.01	29.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.01	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	1.62	1.64	1.63	1.63	0.55	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.84	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P7
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:06:15	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.04	0.04	0.04	0.04	3.30	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	1.18	1.10	1.11	1.13	3.80	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	35.11	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	26.98	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P7
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:09:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.45	-0.70	-0.48		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.36	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	88.40	ppb
Barium	135-1	35.10	34.35	34.47	34.64	1.16	ppb
Barium	137-1	35.12	34.42	34.47	34.67	1.14	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	17.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	5.65	5.64	6.01	5.77	3.58	ppb
Boron	11-1	5.74	5.59	5.99	5.77	3.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.22	0.17	0.15	0.18	20.02	ppb
Cadmium	106-1	1.96	1.42	1.27	1.55	23.59	ppb
Cadmium	108-1	0.03	0.04	0.09	0.05	58.88	ppb
Calcium	43-1	33999.63	33129.56	33955.66	33694.95	1.45	ppb
Calcium	44-1	33742.03	32805.39	33382.67	33310.03	1.42	ppb
Chromium	52-2	0.09	0.08	0.07	0.08	13.40	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.63	ppb
Copper	63-2	0.35	0.34	0.34	0.34	2.29	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				99		%
Indium	115-2				99		%
Iron	54-2	3504.93	3419.77	3367.33	3430.68	2.02	ppb
Iron	56-2	3449.74	3406.83	3321.76	3392.77	1.92	ppb
Iron	57-2	3551.30	3464.32	3419.56	3478.39	1.93	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.18	0.16	12.97	ppb
Lead	207-1	0.15	0.15	0.15	0.15	3.12	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P7
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:09:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.16	0.15	0.15	0.15	2.83	ppb
Lithium	6-1				91		%
Magnesium	24-2	9822.09	9493.40	9328.59	9548.03	2.63	ppb
Manganese	55-2	411.63	401.49	393.66	402.26	2.24	ppb
Molybdenum	94-1	0.10	0.08	0.10	0.09	12.89	ppb
Molybdenum	95-1	0.11	0.12	0.12	0.12	6.36	ppb
Molybdenum	96-1	0.14	0.16	0.14	0.15	6.45	ppb
Molybdenum	97-1	0.15	0.09	0.12	0.12	22.63	ppb
Molybdenum	98-1	0.11	0.12	0.11	0.11	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.04	0.04	26.60	ppb
Phosphorus	31-2	-2.49	12.48	7.39	5.80	131.32	ppb
Potassium	39-2	2313.83	2245.83	2223.36	2261.01	2.08	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.11	0.01	-0.06	-0.05		ppb
Selenium	77-2	0.00	0.28	0.27	0.18	86.61	ppb
Selenium	78-2	0.11	0.23	-0.16	0.06	330.81	ppb
Silicon	28-1	9212.73	8838.65	9087.31	9046.23	2.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	66.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	116.23	ppb
Sodium	23-2	10814.04	10491.18	10219.72	10508.31	2.83	ppb
Strontium	86-1	57.15	56.07	57.05	56.76	1.05	ppb
Strontium	88-1	57.88	56.20	56.57	56.88	1.56	ppb
Sulfur	34-1	2726.23	2511.27	2761.17	2666.22	5.08	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.01	0.00	55.40	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	48.22	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	1.63	1.50	1.44	1.52	6.11	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	2.07	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P7
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:09:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	33.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	1.16	1.24	1.05	1.15	8.32	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	41.16	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	68.10	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P7
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:13:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.35	0.13	0.19	71.48	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	15.10	ppb
Arsenic	75-2	0.12	0.05	0.04	0.07	62.95	ppb
Barium	135-1	46.35	47.60	47.88	47.28	1.72	ppb
Barium	137-1	46.34	45.98	47.95	46.76	2.24	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	47.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	6.26	6.96	6.39	6.54	5.71	ppb
Boron	11-1	6.37	6.69	6.46	6.51	2.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.03	0.08	0.07	55.29	ppb
Cadmium	106-1	1.15	0.28	0.69	0.71	61.58	ppb
Cadmium	108-1	0.05	0.07	0.05	0.06	18.96	ppb
Calcium	43-1	24455.30	24732.47	24683.77	24623.85	0.60	ppb
Calcium	44-1	24326.12	24220.15	24660.60	24402.29	0.94	ppb
Chromium	52-2	0.09	0.12	0.07	0.09	29.44	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	33.44	ppb
Copper	63-2	0.16	0.15	0.13	0.15	11.55	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				98		%
Holmium	165-2				89		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	54-2	13.75	15.51	12.09	13.78	12.40	ppb
Iron	56-2	14.29	15.99	12.76	14.35	11.24	ppb
Iron	57-2	83.88	91.55	75.59	83.67	9.54	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.10	0.11	6.52	ppb
Lead	207-1	0.10	0.11	0.10	0.11	6.45	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P7
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:13:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.10	0.10	0.11	0.10	2.53	ppb
Lithium	6-1				91		%
Magnesium	24-2	3974.37	4284.16	3733.76	3997.43	6.90	ppb
Manganese	55-2	4.07	4.39	3.83	4.10	6.89	ppb
Molybdenum	94-1	1.53	1.61	1.68	1.61	4.38	ppb
Molybdenum	95-1	2.21	2.25	2.23	2.23	0.86	ppb
Molybdenum	96-1	2.19	2.10	2.15	2.15	2.06	ppb
Molybdenum	97-1	2.13	2.27	2.22	2.21	3.12	ppb
Molybdenum	98-1	2.17	2.23	2.34	2.25	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.07	0.08	0.08	19.00	ppb
Phosphorus	31-2	8.70	1.07	1.98	3.91	106.54	ppb
Potassium	39-2	1244.81	1347.91	1168.45	1253.72	7.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	82-1	0.49	0.57	0.63	0.56	12.55	ppb
Selenium	77-2	0.91	0.32	1.14	0.79	53.33	ppb
Selenium	78-2	0.48	0.72	0.53	0.58	22.24	ppb
Silicon	28-1	4508.60	4589.81	4536.95	4545.12	0.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00	38.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6799.59	7338.98	6385.24	6841.27	6.99	ppb
Strontium	86-1	27.96	28.50	28.31	28.26	0.96	ppb
Strontium	88-1	28.51	28.49	28.40	28.47	0.21	ppb
Sulfur	34-1	4992.25	5174.70	5049.40	5072.12	1.84	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.00	0.01	0.01	37.05	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	35.99	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.06	-0.06	-0.05		ppb
Titanium	47-1	0.70	0.79	0.74	0.74	5.94	ppb
Uranium	238-1	2.14	2.19	2.18	2.17	1.29	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P7
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:13:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1.10	1.16	1.00	1.09	7.45	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	0.84	0.94	0.61	0.80	21.04	ppb
Zirconium	90-1	0.03	0.05	0.06	0.05	31.25	ppb
Zirconium	91-1	0.02	0.05	0.06	0.04	45.18	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P7
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:17:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.76	-0.72	-0.69	-0.72		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	13.73	ppb
Arsenic	75-2	0.00	0.02	-0.02	0.00	1952332.84	ppb
Barium	135-1	81.02	82.60	104.78	89.47	14.85	ppb
Barium	137-1	80.97	82.57	104.20	89.25	14.54	ppb
Beryllium	9-1	0.08	0.07	0.10	0.08	13.54	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	16.34	17.25	21.20	18.26	14.16	ppb
Boron	11-1	16.93	18.56	21.82	19.10	13.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.08	0.07	0.17	0.11	48.01	ppb
Cadmium	106-1	0.82	0.69	1.72	1.08	51.84	ppb
Cadmium	108-1	0.02	0.03	0.05	0.03	35.88	ppb
Calcium	43-1	53153.57	54902.58	69776.21	59277.45	15.41	ppb
Calcium	44-1	53107.93	55009.69	68830.67	58982.76	14.55	ppb
Chromium	52-2	0.16	0.13	0.14	0.14	9.48	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	15.04	ppb
Copper	63-2	0.16	0.17	0.17	0.17	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	1248.94	1237.37	1200.66	1228.99	2.05	ppb
Iron	56-2	1236.37	1219.55	1189.12	1215.01	1.97	ppb
Iron	57-2	1389.72	1380.48	1335.60	1368.60	2.12	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.05	0.04	29.09	ppb
Lead	207-1	0.03	0.04	0.04	0.04	12.86	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P7
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:17:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.03	0.05	0.04	21.34	ppb
Lithium	6-1				90		%
Magnesium	24-2	8064.54	8032.32	7792.38	7963.08	1.87	ppb
Manganese	55-2	95.29	93.88	91.25	93.47	2.19	ppb
Molybdenum	94-1	0.52	0.51	0.68	0.57	16.80	ppb
Molybdenum	95-1	0.66	0.68	0.79	0.71	10.12	ppb
Molybdenum	96-1	0.64	0.68	0.85	0.72	15.03	ppb
Molybdenum	97-1	0.66	0.67	0.93	0.75	20.65	ppb
Molybdenum	98-1	0.70	0.68	0.91	0.76	16.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.07	0.08	0.08	13.57	ppb
Phosphorus	31-2	8.95	1.06	0.27	3.42	140.08	ppb
Potassium	39-2	1740.70	1730.24	1679.06	1716.67	1.92	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	-0.06	-0.09	0.13	0.00		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	0.27	0.41	0.12	338.27	ppb
Silicon	28-1	5963.58	6161.75	7728.66	6618.00	14.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	133.15	ppb
Sodium	23-2	9398.92	9444.41	9167.35	9336.90	1.59	ppb
Strontium	86-1	52.66	54.07	67.79	58.18	14.37	ppb
Strontium	88-1	52.38	54.24	67.88	58.16	14.56	ppb
Sulfur	34-1	8266.65	8891.27	12494.44	9884.12	23.09	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	113.19	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	40.08	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	1.00	0.98	1.31	1.10	16.90	ppb
Uranium	238-1	0.22	0.24	0.28	0.25	13.31	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P7
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:17:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	4.91	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	1.12	1.19	1.16	1.16	3.09	ppb
Zirconium	90-1	0.02	0.03	0.05	0.03	37.91	ppb
Zirconium	91-1	0.02	0.03	0.05	0.03	46.88	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P7
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:21:03	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.07	-1.18	-1.08	-1.11		ppb
Antimony	121-1	0.02	0.01	0.02	0.01	15.11	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	35.24	34.80	35.32	35.12	0.80	ppb
Barium	137-1	35.38	34.81	35.10	35.10	0.82	ppb
Beryllium	9-1	0.13	0.10	0.10	0.11	15.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	5.06	5.18	5.27	5.17	2.13	ppb
Boron	11-1	5.16	4.99	5.37	5.17	3.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.16	0.09	0.12	0.12	29.98	ppb
Cadmium	106-1	1.22	0.54	1.02	0.93	37.43	ppb
Cadmium	108-1	0.08	0.03	0.16	0.09	77.45	ppb
Calcium	43-1	21399.96	21189.45	21896.42	21495.28	1.69	ppb
Calcium	44-1	21245.50	20944.80	21839.59	21343.30	2.13	ppb
Chromium	52-2	0.08	0.08	0.08	0.08	4.51	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	45.73	ppb
Copper	63-2	0.61	0.67	0.68	0.65	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				100		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	3074.38	3113.71	3068.94	3085.68	0.79	ppb
Iron	56-2	3044.59	3095.03	3077.20	3072.27	0.83	ppb
Iron	57-2	3075.26	3149.48	3103.00	3109.25	1.21	ppb
Krypton	83-1						cps
Lead	206-1	1.01	0.97	1.06	1.01	4.27	ppb
Lead	207-1	0.94	0.93	0.94	0.94	0.79	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P7
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:21:03	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.97	0.96	0.99	0.97	1.76	ppb
Lithium	6-1				93		%
Magnesium	24-2	9899.69	10018.60	9927.54	9948.61	0.63	ppb
Manganese	55-2	212.96	217.47	213.19	214.54	1.19	ppb
Molybdenum	94-1	0.10	0.06	0.09	0.08	22.87	ppb
Molybdenum	95-1	0.14	0.13	0.14	0.14	4.67	ppb
Molybdenum	96-1	0.15	0.16	0.18	0.16	7.01	ppb
Molybdenum	97-1	0.12	0.13	0.13	0.13	6.03	ppb
Molybdenum	98-1	0.13	0.12	0.13	0.13	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.05	0.05	7.72	ppb
Phosphorus	31-2	1.96	5.62	-0.44	2.38	128.15	ppb
Potassium	39-2	2884.55	2939.71	2910.33	2911.53	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.07	-0.02	0.05	-0.01		ppb
Selenium	77-2	0.00	0.00	0.28	0.09	173.21	ppb
Selenium	78-2	0.61	0.35	0.15	0.37	62.56	ppb
Silicon	28-1	9342.43	9229.32	9577.11	9382.95	1.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	157.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	84.67	ppb
Sodium	23-2	7579.78	7670.28	7617.41	7622.49	0.60	ppb
Strontium	86-1	47.07	47.23	48.26	47.52	1.36	ppb
Strontium	88-1	47.46	47.05	48.58	47.70	1.67	ppb
Sulfur	34-1	2630.84	2471.09	2756.80	2619.58	5.47	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	33.63	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	1.68	1.48	1.58	1.58	6.34	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.75	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P7
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:21:03	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.03	0.03	0.03	8.53	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1.09	1.34	1.75	1.39	23.91	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.19	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	119.37	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P7
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:24:44	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.55	42.50	41.81	42.29	0.97	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	7.15	ppb
Arsenic	75-2	2.32	2.20	2.21	2.24	3.11	ppb
Barium	135-1	5.48	5.24	5.32	5.35	2.25	ppb
Barium	137-1	5.38	5.43	5.57	5.46	1.84	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	75.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	6.25	5.62	5.67	5.85	6.00	ppb
Boron	11-1	5.95	5.85	5.80	5.87	1.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.10	0.04	0.06	58.19	ppb
Cadmium	106-1	0.27	1.06	0.44	0.59	69.88	ppb
Cadmium	108-1	0.05	0.08	0.02	0.05	58.42	ppb
Calcium	43-1	23967.11	23341.71	23828.78	23712.53	1.39	ppb
Calcium	44-1	23688.96	23275.07	23601.93	23521.99	0.93	ppb
Chromium	52-2	0.57	0.54	0.53	0.55	3.74	ppb
Cobalt	59-2	0.15	0.17	0.15	0.15	8.31	ppb
Copper	63-2	1.36	1.36	1.37	1.36	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	54-2	327.47	328.11	317.89	324.49	1.76	ppb
Iron	56-2	325.63	330.35	318.01	324.67	1.92	ppb
Iron	57-2	391.15	393.35	380.90	388.47	1.71	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.30	0.31	0.29	6.06	ppb
Lead	207-1	0.27	0.28	0.27	0.27	2.55	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P7
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:24:44	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.27	0.29	0.28	0.28	2.91	ppb
Lithium	6-1				91		%
Magnesium	24-2	11053.39	11181.26	10772.93	11002.53	1.90	ppb
Manganese	55-2	43.06	43.43	42.64	43.04	0.91	ppb
Molybdenum	94-1	0.79	0.78	0.78	0.78	0.83	ppb
Molybdenum	95-1	1.08	1.05	1.02	1.05	2.75	ppb
Molybdenum	96-1	0.96	1.01	0.99	0.99	2.44	ppb
Molybdenum	97-1	0.99	1.11	1.06	1.05	5.40	ppb
Molybdenum	98-1	0.95	1.01	1.04	1.00	4.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.88	0.54	0.65	30.40	ppb
Phosphorus	31-2	37.23	37.89	34.49	36.54	4.94	ppb
Potassium	39-2	2288.70	2323.73	2235.50	2282.64	1.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	0.14	0.24	0.24	0.21	27.02	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	0.35	0.05	0.19	81.64	ppb
Silicon	28-1	8756.51	8648.32	8641.32	8682.05	0.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00	23.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00	88.74	ppb
Sodium	23-2	8097.58	8244.60	7939.44	8093.88	1.89	ppb
Strontium	86-1	43.98	43.81	44.07	43.95	0.29	ppb
Strontium	88-1	44.37	43.74	44.26	44.13	0.77	ppb
Sulfur	34-1	5932.74	5770.43	6050.77	5917.98	2.38	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.01	0.00	0.00	46.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	111.71	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.20	0.16	0.16	0.17	12.41	ppb
Titanium	47-1	3.39	2.77	2.84	3.00	11.26	ppb
Uranium	238-1	0.33	0.34	0.32	0.33	2.67	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P7
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:24:44	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.28	0.26	0.24	0.26	8.84	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	8.06	8.49	8.56	8.37	3.24	ppb
Zirconium	90-1	0.06	0.04	0.06	0.06	17.66	ppb
Zirconium	91-1	0.04	0.06	0.06	0.05	16.84	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P7
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:28:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	5.53	6.15	6.18	10.73	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	13.92	ppb
Arsenic	75-2	2.50	2.35	2.55	2.47	4.30	ppb
Barium	135-1	32.31	32.39	33.18	32.63	1.47	ppb
Barium	137-1	32.88	32.19	33.21	32.76	1.59	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	18.40	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	64.86	65.03	68.19	66.03	2.84	ppb
Boron	11-1	66.87	68.10	70.80	68.59	2.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.09	0.01	0.07	0.06	71.52	ppb
Cadmium	106-1	1.03	0.09	0.74	0.62	77.49	ppb
Cadmium	108-1	0.04	0.08	0.02	0.05	67.37	ppb
Calcium	43-1	61462.90	60359.73	62086.34	61302.99	1.43	ppb
Calcium	44-1	61919.69	59854.28	62661.71	61478.56	2.37	ppb
Chromium	52-2	1.63	1.61	1.62	1.62	0.37	ppb
Cobalt	59-2	0.13	0.10	0.11	0.11	13.02	ppb
Copper	63-2	1.43	1.40	1.40	1.41	1.39	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				98		%
Indium	115-2				97		%
Iron	54-2	578.67	571.00	563.21	570.96	1.35	ppb
Iron	56-2	569.75	562.33	561.39	564.49	0.81	ppb
Iron	57-2	729.91	730.85	723.53	728.10	0.55	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.35	0.36	0.37	3.33	ppb
Lead	207-1	0.34	0.32	0.32	0.33	3.26	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P7
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:28:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.36	0.35	0.35	0.35	1.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	13193.83	13077.90	13317.56	13196.43	0.91	ppb
Manganese	55-2	417.51	414.46	412.64	414.87	0.59	ppb
Molybdenum	94-1	2.35	2.28	2.51	2.38	5.05	ppb
Molybdenum	95-1	3.27	3.22	3.26	3.25	0.72	ppb
Molybdenum	96-1	3.17	3.13	3.28	3.20	2.41	ppb
Molybdenum	97-1	3.36	3.25	3.40	3.34	2.29	ppb
Molybdenum	98-1	3.24	3.30	3.31	3.28	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.53	0.58	0.54	5.39	ppb
Phosphorus	31-2	218.30	245.90	232.12	232.11	5.95	ppb
Potassium	39-2	59489.80	58387.50	58627.22	58834.84	0.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.24	1.15	1.44	1.27	11.57	ppb
Selenium	77-2	0.00	0.28	0.28	0.19	86.60	ppb
Selenium	78-2	-0.10	0.23	0.00	0.04	405.64	ppb
Silicon	28-1	7111.99	7001.04	7251.37	7121.47	1.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	240.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	48.37	ppb
Sodium	23-2	42482.09	42348.75	42311.31	42380.72	0.21	ppb
Strontium	86-1	454.73	448.18	457.93	453.61	1.10	ppb
Strontium	88-1	457.15	448.10	462.62	455.96	1.61	ppb
Sulfur	34-1	31579.46	30625.03	31363.20	31189.23	1.60	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	10.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.62	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.17	0.18	0.17	3.44	ppb
Titanium	47-1	1.46	1.44	1.57	1.49	4.53	ppb
Uranium	238-1	28.39	27.41	28.24	28.01	1.90	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P7
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:28:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.20	0.18	0.19	0.19	6.16	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	11.06	10.78	10.22	10.69	4.00	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	22.25	ppb
Zirconium	91-1	0.04	0.07	0.09	0.07	42.18	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:32:09	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.60	-0.33	-0.86	-0.60		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	16.70	ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.05	0.06	0.06	0.06	9.92	ppb
Barium	137-1	0.07	0.06	0.04	0.06	24.86	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	46.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	2.35	2.18	2.11	2.21	5.45	ppb
Boron	11-1	2.19	2.05	1.98	2.07	5.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.10	0.10	0.07	54.05	ppb
Cadmium	106-1	0.36	1.18	1.17	0.90	51.72	ppb
Cadmium	108-1	0.04	0.00	0.02	0.02	96.87	ppb
Calcium	43-1	4.32	3.48	1.55	3.11	45.62	ppb
Calcium	44-1	6.28	5.05	4.46	5.26	17.59	ppb
Chromium	52-2	0.10	0.09	0.12	0.10	15.06	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	60.22	ppb
Copper	63-2	0.03	0.04	0.03	0.03	20.47	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				100		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	-3.93	-4.23	-4.38	-4.18		ppb
Iron	56-2	-3.63	-3.65	-3.64	-3.64		ppb
Iron	57-2	-4.36	-3.66	-3.24	-3.76		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	8.45	ppb
Lead	207-1	0.02	0.03	0.02	0.03	32.97	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:32:09	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.03	0.03	0.03	9.26	ppb
Lithium	6-1				93		%
Magnesium	24-2	-9.45	-9.21	-9.44	-9.37		ppb
Manganese	55-2	0.11	0.15	0.08	0.12	27.89	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	99.53	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	14.45	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	30.88	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	27.83	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	24.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.04	0.02	69.18	ppb
Phosphorus	31-2	-1.18	-9.79	10.95	0.00		ppb
Potassium	39-2	11.28	9.17	12.59	11.01	15.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	-0.32	0.03	0.07	-0.08		ppb
Selenium	77-2	0.00	0.27	0.00	0.09	173.21	ppb
Selenium	78-2	0.20	0.39	-0.07	0.17	130.20	ppb
Silicon	28-1	3.27	3.24	2.81	3.11	8.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00	86.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00	491.41	ppb
Sodium	23-2	156.71	155.29	157.06	156.35	0.60	ppb
Strontium	86-1	0.05	0.04	0.05	0.05	12.12	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	6.01	ppb
Sulfur	34-1	-335.50	-354.26	-415.21	-368.33		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.03	0.02	15.10	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.04	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.06	0.06	0.05	0.06	11.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.18	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:32:09	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.00	0.02	0.01	55.27	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	2.21	2.16	2.01	2.13	4.85	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	12.92	ppb
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P7
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:35:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.59	3.31	4.08	3.66	10.70	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.69	ppb
Arsenic	75-2	0.09	0.11	0.10	0.10	10.41	ppb
Barium	135-1	34.87	34.92	37.33	35.71	3.94	ppb
Barium	137-1	35.13	35.32	37.12	35.86	3.07	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	74.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	25.94	26.53	28.59	27.02	5.15	ppb
Boron	11-1	26.46	27.08	29.06	27.53	4.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.15	0.08	0.05	0.09	49.59	ppb
Cadmium	106-1	1.69	1.02	0.62	1.11	49.08	ppb
Cadmium	108-1	0.03	0.04	0.00	0.02	79.58	ppb
Calcium	43-1	74127.16	76593.37	77645.54	76122.02	2.37	ppb
Calcium	44-1	73419.31	75756.87	79343.97	76173.38	3.92	ppb
Chromium	52-2	0.12	0.12	0.14	0.13	8.32	ppb
Cobalt	59-2	0.10	0.09	0.07	0.09	16.46	ppb
Copper	63-2	2.33	2.20	2.23	2.26	2.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	12118.70	11757.01	12119.13	11998.28	1.74	ppb
Iron	56-2	12248.15	11780.27	12127.60	12052.00	2.02	ppb
Iron	57-2	12260.49	11872.79	12338.00	12157.10	2.05	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.17	0.18	0.18	3.10	ppb
Lead	207-1	0.16	0.17	0.18	0.17	5.26	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P7
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:35:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.16	0.18	0.18	0.17	4.87	ppb
Lithium	6-1				93		%
Magnesium	24-2	14455.88	14248.35	14610.01	14438.08	1.26	ppb
Manganese	55-2	1332.90	1287.61	1332.52	1317.68	1.98	ppb
Molybdenum	94-1	0.12	0.11	0.15	0.13	15.97	ppb
Molybdenum	95-1	0.16	0.16	0.18	0.17	7.29	ppb
Molybdenum	96-1	0.22	0.23	0.29	0.25	15.79	ppb
Molybdenum	97-1	0.14	0.13	0.15	0.14	8.33	ppb
Molybdenum	98-1	0.12	0.14	0.15	0.14	11.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.38	0.40	0.38	7.31	ppb
Phosphorus	31-2	103.15	115.50	99.71	106.12	7.82	ppb
Potassium	39-2	3033.51	2931.37	3030.60	2998.49	1.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.22	0.31	0.33	0.29	20.44	ppb
Selenium	77-2	0.00	0.55	0.56	0.37	86.63	ppb
Selenium	78-2	0.27	0.02	0.00	0.10	150.34	ppb
Silicon	28-1	2964.46	3095.70	3215.31	3091.82	4.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	130.35	ppb
Silver	107-1	0.00	0.01	0.00	0.00	257.30	ppb
Sodium	23-2	4344.31	4234.46	4349.29	4309.35	1.51	ppb
Strontium	86-1	163.18	166.69	176.69	168.85	4.15	ppb
Strontium	88-1	163.65	166.37	179.75	169.92	5.07	ppb
Sulfur	34-1	-428.32	-210.00	-0.69	-213.00		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	1015.55	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	83.15	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.67	0.69	0.81	0.72	10.49	ppb
Uranium	238-1	0.10	0.10	0.11	0.10	3.90	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P7
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:35:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.38	0.38	0.37	0.38	2.02	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	18.95	18.74	19.26	18.98	1.39	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	28.29	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	56.54	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P7
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.27	4.19	3.91	3.79	12.42	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.20	ppb
Arsenic	75-2	0.17	0.15	0.16	0.16	3.61	ppb
Barium	135-1	65.99	65.44	66.01	65.81	0.49	ppb
Barium	137-1	65.24	65.52	65.32	65.36	0.22	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	51.79	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	42.00	42.58	42.73	42.43	0.91	ppb
Boron	11-1	46.22	45.12	46.17	45.84	1.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.11	0.08	0.08	48.01	ppb
Cadmium	106-1	0.31	1.05	0.74	0.70	53.18	ppb
Cadmium	108-1	0.02	0.07	0.07	0.05	54.59	ppb
Calcium	43-1	49085.56	48689.11	49028.42	48934.36	0.44	ppb
Calcium	44-1	49307.77	49480.33	49160.59	49316.23	0.32	ppb
Chromium	52-2	0.13	0.17	0.17	0.15	16.23	ppb
Cobalt	59-2	0.35	0.35	0.37	0.36	3.12	ppb
Copper	63-2	7.51	7.28	7.43	7.40	1.57	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				98		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	2667.72	2630.46	2635.64	2644.61	0.76	ppb
Iron	56-2	2659.22	2617.65	2630.58	2635.82	0.81	ppb
Iron	57-2	2760.73	2705.24	2748.38	2738.11	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.51	0.52	0.52	2.59	ppb
Lead	207-1	0.48	0.52	0.51	0.50	3.86	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P7
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.51	0.51	0.51	0.51	0.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	26567.63	26336.77	26927.82	26610.74	1.12	ppb
Manganese	55-2	661.91	648.76	651.91	654.19	1.05	ppb
Molybdenum	94-1	0.06	0.05	0.07	0.06	16.70	ppb
Molybdenum	95-1	0.09	0.08	0.11	0.09	11.37	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	6.99	ppb
Molybdenum	97-1	0.09	0.09	0.09	0.09	2.96	ppb
Molybdenum	98-1	0.09	0.07	0.07	0.08	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	1.08	1.04	1.01	9.33	ppb
Phosphorus	31-2	46.64	46.66	61.35	51.55	16.47	ppb
Potassium	39-2	2103.23	2100.37	2112.26	2105.29	0.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.22	0.44	0.67	0.44	51.15	ppb
Selenium	77-2	0.27	0.00	0.54	0.27	100.31	ppb
Selenium	78-2	0.32	0.46	0.69	0.49	38.00	ppb
Silicon	28-1	3664.16	3658.68	3644.35	3655.73	0.28	ppb
Silver	109-1	0.01	0.00	0.00	0.00	62.72	ppb
Silver	107-1	0.00	0.00	0.00	0.00	29.99	ppb
Sodium	23-2	24697.41	24587.08	24919.55	24734.68	0.68	ppb
Strontium	86-1	245.00	244.59	245.16	244.92	0.12	ppb
Strontium	88-1	243.82	245.86	246.99	245.56	0.65	ppb
Sulfur	34-1	28543.06	28039.16	27872.66	28151.63	1.24	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	79.07	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	38.60	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.83	0.99	0.83	0.88	10.13	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.55	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P7
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.17	0.17	0.17	0.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	27.82	27.20	28.38	27.80	2.12	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.18	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	92.04	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:43:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	-0.24	-0.38	-0.11		ppb
Antimony	121-1	0.02	0.02	0.01	0.02	9.71	ppb
Arsenic	75-2	-0.04	-0.04	-0.02	-0.03		ppb
Barium	135-1	0.28	0.26	0.27	0.27	2.50	ppb
Barium	137-1	0.28	0.30	0.32	0.30	6.45	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	50.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	1.55	1.50	1.58	1.54	2.42	ppb
Boron	11-1	2.02	1.82	1.86	1.90	5.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.08	0.08	0.07	0.08	5.30	ppb
Cadmium	106-1	0.72	0.82	0.77	0.77	6.67	ppb
Cadmium	108-1	-0.01	0.03	0.05	0.02	133.72	ppb
Calcium	43-1	24.82	24.02	24.07	24.31	1.84	ppb
Calcium	44-1	27.31	25.74	25.14	26.06	4.30	ppb
Chromium	52-2	0.21	0.22	0.23	0.22	2.73	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	81.57	ppb
Copper	63-2	11.22	11.35	11.36	11.31	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				101		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	0.08	0.05	0.39	0.17	111.20	ppb
Iron	56-2	0.42	0.32	0.40	0.38	13.01	ppb
Iron	57-2	0.16	0.14	-0.42	-0.04		ppb
Krypton	83-1						cps
Lead	206-1	3.10	3.10	3.10	3.10	0.12	ppb
Lead	207-1	2.90	2.91	2.79	2.87	2.23	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:43:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	3.00	2.98	2.94	2.97	1.03	ppb
Lithium	6-1				94		%
Magnesium	24-2	-6.70	-7.07	-6.64	-6.80		ppb
Manganese	55-2	0.49	0.45	0.42	0.45	7.73	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	230.27	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	3.58	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	15.75	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	60.23	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	18.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.22	0.24	9.54	ppb
Phosphorus	31-2	-9.85	-2.51	-13.00	-8.45		ppb
Potassium	39-2	-3.43	-3.85	-3.36	-3.55		ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.22	0.01	-0.21	-0.14		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	0.25	-0.02	0.11	116.83	ppb
Silicon	28-1	3.39	3.87	3.72	3.66	6.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	13.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.44	ppb
Sodium	23-2	8.40	7.65	8.22	8.09	4.87	ppb
Strontium	86-1	0.10	0.10	0.04	0.08	41.65	ppb
Strontium	88-1	0.10	0.08	0.08	0.09	7.96	ppb
Sulfur	34-1	-563.34	-458.53	-497.51	-506.46		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	23.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.07	0.03	0.06	0.06	39.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.70	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:43:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	7.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	33.44	32.65	33.17	33.09	1.22	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	93.12	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	437.87	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P7
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:46:55	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.54	20.28	19.33	20.39	5.44	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	8.92	ppb
Arsenic	75-2	0.12	0.12	0.16	0.13	17.11	ppb
Barium	135-1	5.57	5.62	5.67	5.62	0.94	ppb
Barium	137-1	5.68	5.55	5.80	5.68	2.20	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	105.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	3.30	3.67	3.43	3.47	5.31	ppb
Boron	11-1	3.37	3.40	3.33	3.36	1.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	0.04	0.04	0.05	26.42	ppb
Cadmium	106-1	0.68	0.35	0.45	0.49	35.07	ppb
Cadmium	108-1	0.00	0.01	0.01	0.01	80.75	ppb
Calcium	43-1	10096.55	9976.78	10175.64	10082.99	0.99	ppb
Calcium	44-1	10050.12	10097.17	10165.53	10104.27	0.57	ppb
Chromium	52-2	1.30	1.18	1.22	1.23	4.94	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	6.11	ppb
Copper	63-2	2.87	2.80	2.84	2.84	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	70.29	68.51	68.78	69.19	1.38	ppb
Iron	56-2	69.16	68.43	69.09	68.89	0.58	ppb
Iron	57-2	94.44	93.32	92.50	93.42	1.05	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.17	0.17	4.14	ppb
Lead	207-1	0.16	0.15	0.17	0.16	5.52	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P7
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:46:55	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.17	0.16	0.17	0.17	3.42	ppb
Lithium	6-1				92		%
Magnesium	24-2	2915.60	2867.86	2879.62	2887.69	0.86	ppb
Manganese	55-2	1.79	1.79	1.69	1.76	3.20	ppb
Molybdenum	94-1	0.08	0.06	0.08	0.07	16.89	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	15.41	ppb
Molybdenum	96-1	0.08	0.06	0.07	0.07	16.82	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.07	7.26	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.23	0.24	0.23	1.79	ppb
Phosphorus	31-2	37.79	45.39	21.83	35.00	34.36	ppb
Potassium	39-2	645.02	641.76	642.56	643.11	0.26	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.19	0.15	0.01	0.12	82.77	ppb
Selenium	77-2	0.00	0.00	0.57	0.19	173.21	ppb
Selenium	78-2	0.01	0.13	0.72	0.28	133.18	ppb
Silicon	28-1	7958.22	7965.75	8011.66	7978.54	0.36	ppb
Silver	109-1	1.93	1.94	1.95	1.94	0.54	ppb
Silver	107-1	1.97	2.01	1.99	1.99	1.02	ppb
Sodium	23-2	4878.87	4818.45	4821.93	4839.75	0.70	ppb
Strontium	86-1	50.92	51.00	50.73	50.88	0.28	ppb
Strontium	88-1	50.54	51.65	50.39	50.86	1.35	ppb
Sulfur	34-1	341.01	394.00	478.30	404.44	17.12	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.03		ppb
Titanium	47-1	2.38	2.38	2.29	2.35	2.17	ppb
Uranium	238-1	0.19	0.21	0.19	0.20	5.29	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P7
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:46:55	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.50	0.43	0.45	0.46	6.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	10.34	9.83	9.79	9.99	3.04	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	42.03	ppb
Zirconium	91-1	0.03	0.02	0.03	0.02	18.27	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:53:49	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55021.17	68095.78	55239.91	59452.29	12.59	ppb
Antimony	121-1	502.51	512.69	509.51	508.24	1.03	ppb
Arsenic	75-2	485.67	592.49	483.87	520.67	11.95	ppb
Barium	135-1	2346.87	2387.82	2353.59	2362.76	0.93	ppb
Barium	137-1	2335.76	2411.61	2334.04	2360.47	1.88	ppb
Beryllium	9-1	476.75	471.51	473.58	473.95	0.56	ppb
Bismuth	209-1				85		%
Bismuth	209-2				70		%
Boron	10-1	461.26	460.29	474.47	465.34	1.70	ppb
Boron	11-1	460.57	460.08	475.57	465.41	1.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	465.68	472.28	465.22	467.73	0.84	ppb
Cadmium	106-1	471.04	476.89	467.62	471.85	0.99	ppb
Cadmium	108-1	466.93	473.69	467.70	469.44	0.79	ppb
Calcium	43-1	231487.25	233885.00	237671.39	234347.88	1.33	ppb
Calcium	44-1	234746.13	236574.93	236328.69	235883.25	0.42	ppb
Chromium	52-2	511.36	633.80	512.85	552.67	12.71	ppb
Cobalt	59-2	534.32	660.77	539.62	578.24	12.37	ppb
Copper	63-2	5138.39	6356.49	5153.29	5549.39	12.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				82		%
Indium	115-1				92		%
Indium	115-2				79		%
Iron	54-2	134548.97	168228.92	135677.18	146151.69	13.09	ppb
Iron	56-2	133791.20	168055.61	134925.69	145590.83	13.37	ppb
Iron	57-2	133690.91	166684.92	134507.23	144961.02	12.98	ppb
Krypton	83-1						cps
Lead	206-1	2435.44	2440.67	2450.37	2442.16	0.31	ppb
Lead	207-1	2430.98	2445.94	2480.81	2452.58	1.04	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:53:49	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2429.59	2414.95	2473.14	2439.23	1.24	ppb
Lithium	6-1				87		%
Magnesium	24-2	265656.46	329359.45	268434.99	287816.97	12.51	ppb
Manganese	55-2	5104.04	6366.90	5146.64	5539.19	12.95	ppb
Molybdenum	94-1	2396.34	2391.26	2453.48	2413.69	1.43	ppb
Molybdenum	95-1	2360.71	2387.14	2427.02	2391.62	1.40	ppb
Molybdenum	96-1	2367.94	2405.32	2426.06	2399.77	1.23	ppb
Molybdenum	97-1	2397.28	2406.93	2464.53	2422.91	1.50	ppb
Molybdenum	98-1	2404.28	2387.60	2445.26	2412.38	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.11	651.73	530.58	569.48	12.52	ppb
Phosphorus	31-2	9788.52	12068.45	9890.24	10582.40	12.17	ppb
Potassium	39-2	130821.11	161947.16	132536.81	141768.36	12.34	ppb
Rhodium	103-1				87		%
Rhodium	103-2				74		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	82-1	470.33	468.98	480.62	473.31	1.34	ppb
Selenium	77-2	516.61	637.43	536.32	563.45	11.50	ppb
Selenium	78-2	510.71	624.80	517.29	550.93	11.63	ppb
Silicon	28-1	421.48	437.25	452.74	437.16	3.58	ppb
Silver	109-1	463.85	473.87	465.61	467.78	1.14	ppb
Silver	107-1	465.24	472.16	472.18	469.86	0.85	ppb
Sodium	23-2	260769.03	323045.02	263648.02	282487.36	12.44	ppb
Strontium	86-1	466.36	469.81	482.81	472.99	1.83	ppb
Strontium	88-1	472.55	475.54	484.65	477.58	1.32	ppb
Sulfur	34-1	8980.34	9006.47	9217.77	9068.19	1.44	ppb
Terbium	159-1				95		%
Terbium	159-2				81		%
Thallium	203-1	488.97	488.69	495.15	490.94	0.74	ppb
Thallium	205-1	490.06	479.76	500.78	490.20	2.14	ppb
Thorium	232-1	489.71	481.93	502.18	491.27	2.08	ppb
Tin	118-1	473.01	473.79	468.83	471.88	0.57	ppb
Titanium	47-1	2347.42	2345.43	2381.54	2358.13	0.86	ppb
Uranium	238-1	481.12	476.92	497.92	485.32	2.29	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:53:49	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	513.36	635.43	515.83	554.88	12.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				85		%
Zinc	66-2	5204.72	6399.40	5229.81	5611.31	12.17	ppb
Zirconium	90-1	480.70	485.77	489.56	485.35	0.92	ppb
Zirconium	91-1	464.60	471.18	473.21	469.66	0.96	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BL	Instrumnet Name :	P7
Client Sample ID :	PB129718BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:57:48	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.55	3.32	2.67	3.18	14.34	ppb
Antimony	121-1	0.39	0.40	0.38	0.39	3.11	ppb
Arsenic	75-2	0.03	0.03	0.04	0.03	15.58	ppb
Barium	135-1	0.85	0.56	0.41	0.60	36.90	ppb
Barium	137-1	0.84	0.58	0.42	0.62	34.30	ppb
Beryllium	9-1	0.20	0.17	0.10	0.16	34.92	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	9.71	8.94	8.53	9.06	6.62	ppb
Boron	11-1	9.67	9.33	8.68	9.23	5.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.22	0.19	0.07	0.16	50.08	ppb
Cadmium	106-1	0.56	0.84	-0.11	0.43	114.43	ppb
Cadmium	108-1	0.21	0.11	0.07	0.13	54.37	ppb
Calcium	43-1	78.09	46.75	31.51	52.12	45.56	ppb
Calcium	44-1	79.06	51.73	33.50	54.76	41.87	ppb
Chromium	52-2	0.05	0.05	0.02	0.04	36.12	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	19.21	ppb
Copper	63-2	0.55	0.58	0.52	0.55	5.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	54-2	9.27	8.47	7.26	8.33	12.14	ppb
Iron	56-2	9.22	8.55	7.49	8.42	10.38	ppb
Iron	57-2	8.41	9.19	7.17	8.26	12.38	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.66	0.45	0.68	35.88	ppb
Lead	207-1	0.91	0.63	0.43	0.66	36.61	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BL	Instrumnet Name :	P7
Client Sample ID :	PB129718BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:57:48	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.93	0.63	0.45	0.67	35.38	ppb
Lithium	6-1				92		%
Magnesium	24-2	14.32	12.37	9.99	12.23	17.73	ppb
Manganese	55-2	0.50	0.46	0.47	0.48	3.55	ppb
Molybdenum	94-1	1.15	0.91	0.76	0.94	21.05	ppb
Molybdenum	95-1	1.10	0.91	0.73	0.91	20.32	ppb
Molybdenum	96-1	1.12	0.87	0.71	0.90	23.17	ppb
Molybdenum	97-1	1.16	0.87	0.68	0.90	26.59	ppb
Molybdenum	98-1	1.14	0.89	0.69	0.91	24.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.01	0.03	66.52	ppb
Phosphorus	31-2	-1.95	-3.95	11.02	1.71	476.22	ppb
Potassium	39-2	11.71	10.59	8.51	10.27	15.82	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.19	0.11	0.17	0.16	26.60	ppb
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	0.46	0.42	0.04	0.31	75.33	ppb
Silicon	28-1	0.80	0.35	0.46	0.54	44.16	ppb
Silver	109-1	0.20	0.14	0.09	0.14	36.50	ppb
Silver	107-1	0.20	0.15	0.09	0.15	35.83	ppb
Sodium	23-2	35.01	33.36	30.64	33.00	6.69	ppb
Strontium	86-1	0.17	0.12	0.08	0.13	36.61	ppb
Strontium	88-1	0.19	0.12	0.08	0.13	39.97	ppb
Sulfur	34-1	-228.30	-296.22	-148.43	-224.32		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.18	0.14	0.10	0.14	27.94	ppb
Thallium	205-1	0.18	0.12	0.10	0.13	32.23	ppb
Thorium	232-1	0.33	0.27	0.24	0.28	15.29	ppb
Tin	118-1	0.31	0.28	0.25	0.28	11.09	ppb
Titanium	47-1	0.86	0.65	0.52	0.68	25.66	ppb
Uranium	238-1	0.15	0.10	0.08	0.11	33.23	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BL	Instrumnet Name :	P7
Client Sample ID :	PB129718BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:57:48	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.06	0.05	0.03	0.05	25.10	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	0.38	0.47	0.35	0.40	15.89	ppb
Zirconium	90-1	0.24	0.19	0.20	0.21	11.70	ppb
Zirconium	91-1	0.22	0.17	0.19	0.19	11.34	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:01:33	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53628.20	53420.01	53356.53	53468.25	0.27	ppb
Antimony	121-1	502.37	513.31	513.46	509.71	1.25	ppb
Arsenic	75-2	494.91	491.51	494.88	493.77	0.40	ppb
Barium	135-1	2415.52	2428.01	2438.27	2427.27	0.47	ppb
Barium	137-1	2403.34	2430.87	2454.04	2429.42	1.04	ppb
Beryllium	9-1	489.49	485.78	488.25	487.84	0.39	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	10-1	474.89	480.89	485.30	480.36	1.09	ppb
Boron	11-1	481.49	476.76	488.19	482.14	1.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	467.64	471.76	475.02	471.47	0.78	ppb
Cadmium	106-1	472.48	483.87	476.79	477.71	1.20	ppb
Cadmium	108-1	473.03	476.19	472.28	473.83	0.44	ppb
Calcium	43-1	239249.01	243227.24	239693.17	240723.14	0.91	ppb
Calcium	44-1	242818.55	244338.34	243469.60	243542.16	0.31	ppb
Chromium	52-2	501.32	496.55	498.51	498.79	0.48	ppb
Cobalt	59-2	514.96	508.18	507.59	510.24	0.80	ppb
Copper	63-2	4906.93	4865.64	4852.32	4874.96	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	54-2	131602.53	132410.24	131591.73	131868.16	0.36	ppb
Iron	56-2	132097.76	129647.69	130315.54	130687.00	0.97	ppb
Iron	57-2	130994.40	130228.02	129644.09	130288.84	0.52	ppb
Krypton	83-1						cps
Lead	206-1	2512.94	2518.54	2559.31	2530.26	1.00	ppb
Lead	207-1	2512.30	2496.20	2520.55	2509.68	0.49	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:01:33	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2511.95	2501.15	2512.41	2508.50	0.25	ppb
Lithium	6-1				85		%
Magnesium	24-2	260150.65	259229.59	259381.12	259587.12	0.19	ppb
Manganese	55-2	5010.00	4949.19	4996.18	4985.13	0.64	ppb
Molybdenum	94-1	2551.35	2505.02	2528.47	2528.28	0.92	ppb
Molybdenum	95-1	2517.61	2482.56	2533.27	2511.15	1.03	ppb
Molybdenum	96-1	2507.47	2472.25	2523.72	2501.15	1.05	ppb
Molybdenum	97-1	2526.79	2492.81	2508.26	2509.29	0.68	ppb
Molybdenum	98-1	2532.77	2501.30	2530.18	2521.42	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.08	504.69	502.14	505.64	0.80	ppb
Phosphorus	31-2	9580.13	9376.63	9660.69	9539.15	1.53	ppb
Potassium	39-2	127376.29	126108.38	126747.67	126744.11	0.50	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	479.46	471.08	481.11	477.22	1.13	ppb
Selenium	77-2	493.88	492.60	483.21	489.89	1.19	ppb
Selenium	78-2	491.40	481.43	485.50	486.11	1.03	ppb
Silicon	28-1	396.07	405.59	406.41	402.69	1.43	ppb
Silver	109-1	469.86	475.08	474.62	473.19	0.61	ppb
Silver	107-1	477.71	483.93	478.32	479.99	0.71	ppb
Sodium	23-2	256967.78	258657.57	258407.65	258011.00	0.35	ppb
Strontium	86-1	493.22	482.51	496.28	490.67	1.47	ppb
Strontium	88-1	496.27	488.68	504.78	496.58	1.62	ppb
Sulfur	34-1	9399.24	9632.01	9501.60	9510.95	1.23	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	509.44	502.39	512.19	508.01	0.99	ppb
Thallium	205-1	504.43	501.67	508.92	505.01	0.72	ppb
Thorium	232-1	509.49	511.40	511.97	510.95	0.25	ppb
Tin	118-1	483.11	487.05	493.23	487.80	1.05	ppb
Titanium	47-1	2435.37	2437.41	2453.01	2441.93	0.40	ppb
Uranium	238-1	502.92	502.54	498.17	501.21	0.53	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:01:33	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	501.84	496.53	501.30	499.89	0.58	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	4896.84	4858.08	4852.86	4869.26	0.49	ppb
Zirconium	90-1	505.37	500.26	506.63	504.09	0.67	ppb
Zirconium	91-1	491.65	488.32	497.31	492.43	0.92	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:10:07	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.05	-0.90	-0.55	-0.84		ppb
Antimony	121-1	0.11	0.13	0.14	0.13	13.82	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.05	0.05	0.08	0.06	27.68	ppb
Barium	137-1	0.04	0.06	0.08	0.06	28.35	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	27.33	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	6.56	6.33	6.53	6.47	1.95	ppb
Boron	11-1	6.39	6.00	6.33	6.24	3.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	0.02	-0.02	-0.01		ppb
Cadmium	106-1	-0.46	0.16	-0.33	-0.21		ppb
Cadmium	108-1	0.02	0.06	0.04	0.04	49.59	ppb
Calcium	43-1	-5.48	-5.39	-5.17	-5.34		ppb
Calcium	44-1	-4.68	-4.79	-4.69	-4.72		ppb
Chromium	52-2	0.00	-0.01	0.02	0.00	242.90	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.94	ppb
Copper	63-2	0.15	0.15	0.16	0.16	4.45	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				95		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	-2.38	-1.92	-2.04	-2.12		ppb
Iron	56-2	-2.05	-1.91	-1.69	-1.88		ppb
Iron	57-2	-1.70	-2.19	-1.64	-1.85		ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.08	0.08	4.12	ppb
Lead	207-1	0.09	0.10	0.11	0.10	8.79	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:10:07	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.09	0.09	0.09	3.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	-5.04	-5.28	-4.78	-5.03		ppb
Manganese	55-2	0.10	0.12	0.11	0.11	6.59	ppb
Molybdenum	94-1	0.13	0.15	0.20	0.16	21.57	ppb
Molybdenum	95-1	0.12	0.14	0.14	0.13	8.88	ppb
Molybdenum	96-1	0.11	0.12	0.14	0.12	12.95	ppb
Molybdenum	97-1	0.13	0.13	0.14	0.13	3.12	ppb
Molybdenum	98-1	0.14	0.14	0.14	0.14	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-7.04	-13.60	-8.09	-9.57		ppb
Potassium	39-2	-0.45	0.18	0.69	0.14	415.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	-0.37	-0.06	-0.01	-0.14		ppb
Selenium	77-2	0.00	0.00	0.28	0.09	173.21	ppb
Selenium	78-2	0.00	0.11	0.24	0.12	101.05	ppb
Silicon	28-1	-1.49	-1.54	-1.57	-1.53		ppb
Silver	109-1	0.01	0.02	0.03	0.02	36.41	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.03	ppb
Sodium	23-2	11.76	12.02	11.22	11.67	3.48	ppb
Strontium	86-1	0.00	-0.02	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.03	ppb
Sulfur	34-1	-218.19	-247.17	-262.76	-242.71		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.02	0.02	0.02	20.82	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.75	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	4.84	ppb
Tin	118-1	0.03	0.04	0.03	0.04	13.42	ppb
Titanium	47-1	0.04	0.05	0.04	0.04	14.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.91	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:10:07	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.02	0.01	0.01	25.35	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	-0.06	-0.09	-0.01	-0.05		ppb
Zirconium	90-1	0.03	0.05	0.08	0.05	45.55	ppb
Zirconium	91-1	0.04	0.07	0.08	0.06	30.70	ppb

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 16:13:52 DataFile Name : 047LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.70	19.24	17.84	18.59	3.79	ppb
Antimony	121-1	1.80	1.90	1.85	1.85	2.73	ppb
Arsenic	75-2	1.01	1.01	1.06	1.03	2.66	ppb
Barium	135-1	9.22	9.25	8.99	9.15	1.52	ppb
Barium	137-1	9.09	9.16	9.24	9.16	0.78	ppb
Beryllium	9-1	0.92	0.94	0.95	0.94	1.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	26.24	26.02	25.70	25.99	1.03	ppb
Boron	11-1	25.74	25.74	26.32	25.93	1.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.93	0.92	0.93	0.93	0.41	ppb
Cadmium	106-1	1.09	1.08	1.47	1.21	18.66	ppb
Cadmium	108-1	0.97	0.88	0.89	0.91	5.28	ppb
Calcium	43-1	471.34	472.22	466.52	470.03	0.65	ppb
Calcium	44-1	466.48	477.55	472.52	472.18	1.17	ppb
Chromium	52-2	2.00	1.95	1.96	1.97	1.27	ppb
Cobalt	59-2	1.01	1.00	1.01	1.01	0.57	ppb
Copper	63-2	2.32	2.28	2.31	2.30	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	52.83	51.84	52.68	52.45	1.01	ppb
Iron	56-2	50.80	50.13	49.90	50.28	0.93	ppb
Iron	57-2	52.66	49.59	51.77	51.34	3.08	ppb
Krypton	83-1						cps
Lead	206-1	1.03	0.99	1.00	1.01	2.00	ppb
Lead	207-1	0.95	0.97	0.97	0.96	1.07	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:13:52	DataFile Name :	047LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.99	0.98	0.99	0.99	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	506.75	497.16	500.19	501.37	0.98	ppb
Manganese	55-2	1.03	0.92	1.10	1.02	8.98	ppb
Molybdenum	94-1	4.79	4.72	4.70	4.74	0.96	ppb
Molybdenum	95-1	4.82	4.66	4.71	4.73	1.79	ppb
Molybdenum	96-1	4.76	4.69	4.65	4.70	1.18	ppb
Molybdenum	97-1	4.80	4.72	4.69	4.74	1.12	ppb
Molybdenum	98-1	4.75	4.72	4.80	4.76	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.02	1.02	1.04	3.60	ppb
Phosphorus	31-2	12.33	6.60	-0.98	5.98	111.55	ppb
Potassium	39-2	475.22	468.68	470.54	471.48	0.71	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	4.52	4.61	4.73	4.62	2.28	ppb
Selenium	77-2	5.34	3.33	3.93	4.20	24.55	ppb
Selenium	78-2	5.12	6.05	5.34	5.50	8.87	ppb
Silicon	28-1	5.97	6.59	6.54	6.36	5.44	ppb
Silver	109-1	0.95	0.94	0.99	0.96	2.62	ppb
Silver	107-1	0.99	0.99	0.96	0.98	1.46	ppb
Sodium	23-2	519.58	512.73	512.69	515.00	0.77	ppb
Strontium	86-1	0.91	0.99	0.96	0.95	4.26	ppb
Strontium	88-1	0.95	0.98	0.94	0.96	2.45	ppb
Sulfur	34-1	-404.72	-324.33	-392.15	-373.73		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.89	0.89	0.87	0.88	1.17	ppb
Thallium	205-1	0.92	0.91	0.92	0.92	0.43	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.94	ppb
Tin	118-1	4.60	4.66	4.58	4.62	0.89	ppb
Titanium	47-1	4.48	4.48	4.67	4.54	2.45	ppb
Uranium	238-1	0.76	0.78	0.78	0.77	1.14	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:13:52	DataFile Name :	047LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.92	4.76	4.51	4.73	4.43	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	2.17	2.14	2.08	2.13	2.02	ppb
Zirconium	90-1	0.92	0.94	0.94	0.93	0.94	ppb
Zirconium	91-1	0.93	0.93	0.89	0.92	2.24	ppb

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : PB129697BL Instrumnet Name : P7
 Client Sample ID : PB129697BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 16:17:36 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.77	-1.82	-1.79	-1.80		ppb
Antimony	121-1	0.02	0.03	0.04	0.03	27.88	ppb
Arsenic	75-2	-0.03	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.01	0.02	0.00	0.01	65.08	ppb
Barium	137-1	0.02	0.01	0.01	0.02	28.55	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	10.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	4.02	3.39	3.59	3.67	8.68	ppb
Boron	11-1	3.64	3.64	3.59	3.62	0.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	-0.04	0.01	0.02	303.11	ppb
Cadmium	106-1	1.17	-0.51	0.17	0.28	302.12	ppb
Cadmium	108-1	0.03	0.00	0.02	0.02	81.67	ppb
Calcium	43-1	-9.30	-9.89	-9.97	-9.72		ppb
Calcium	44-1	-8.63	-8.18	-8.16	-8.32		ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.03	0.02	0.02	37.52	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				96		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	-5.58	-5.78	-5.84	-5.74		ppb
Iron	56-2	-5.37	-5.32	-5.27	-5.32		ppb
Iron	57-2	-5.36	-5.50	-5.91	-5.59		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	5.23	ppb
Lead	207-1	0.02	0.02	0.02	0.02	2.70	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129697BL	Instrumnet Name :	P7
Client Sample ID :	PB129697BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:17:36	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.03	0.03	0.02	5.13	ppb
Lithium	6-1				92		%
Magnesium	24-2	-11.10	-10.75	-10.96	-10.94		ppb
Manganese	55-2	-0.02	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	0.06	0.04	0.07	0.06	22.46	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	12.29	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	27.56	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	12.60	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	14.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-0.53	-4.76	-12.39	-5.89		ppb
Potassium	39-2	-5.57	-5.07	-4.51	-5.05		ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.39	-0.05	0.20	-0.08		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.23	0.35	0.21	0.11	267.74	ppb
Silicon	28-1	-1.16	-0.90	-0.82	-0.96		ppb
Silver	109-1	0.01	0.01	0.02	0.01	49.43	ppb
Silver	107-1	0.00	0.01	0.02	0.01	74.54	ppb
Sodium	23-2	2.80	3.23	4.38	3.47	23.50	ppb
Strontium	86-1	-0.01	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	53.03	ppb
Sulfur	34-1	-236.42	-224.17	-164.29	-208.29		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.00	0.01	0.00	42.59	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	37.61	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.46	ppb
Tin	118-1	0.01	0.02	0.03	0.02	33.12	ppb
Titanium	47-1	0.16	0.05	0.04	0.08	82.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.40	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129697BL	Instrumnet Name :	P7
Client Sample ID :	PB129697BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:17:36	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	127.50	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.09	0.11	0.03	0.08	53.43	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	15.35	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	33.01	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129697BS	Instrumnet Name :	P7
Client Sample ID :	PB129697BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:21:21	DataFile Name :	049LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10568.20	10575.79	10417.67	10520.55	0.85	ppb
Antimony	121-1	496.37	501.12	491.59	496.36	0.96	ppb
Arsenic	75-2	497.78	494.52	489.87	494.06	0.80	ppb
Barium	135-1	2455.54	2457.68	2424.13	2445.78	0.77	ppb
Barium	137-1	2429.94	2474.27	2417.36	2440.52	1.22	ppb
Beryllium	9-1	492.59	486.30	490.97	489.95	0.67	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	480.86	488.25	487.88	485.66	0.86	ppb
Boron	11-1	480.02	480.22	482.98	481.07	0.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	479.09	487.18	477.59	481.28	1.07	ppb
Cadmium	106-1	479.48	488.17	478.02	481.89	1.14	ppb
Cadmium	108-1	477.34	489.22	468.17	478.24	2.21	ppb
Calcium	43-1	52007.06	51328.97	51453.49	51596.51	0.70	ppb
Calcium	44-1	52253.06	51682.75	52079.52	52005.11	0.56	ppb
Chromium	52-2	510.42	507.67	497.85	505.31	1.31	ppb
Cobalt	59-2	513.46	508.07	498.61	506.71	1.48	ppb
Copper	63-2	5102.72	5145.72	4994.89	5081.11	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	54-2	28444.30	28067.80	27834.26	28115.45	1.09	ppb
Iron	56-2	27804.32	27877.31	27394.57	27692.07	0.94	ppb
Iron	57-2	27446.42	27387.87	26811.06	27215.12	1.29	ppb
Krypton	83-1						cps
Lead	206-1	2449.81	2516.24	2449.83	2471.96	1.55	ppb
Lead	207-1	2467.91	2498.14	2444.14	2470.07	1.10	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129697BS	Instrumnet Name :	P7
Client Sample ID :	PB129697BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:21:21	DataFile Name :	049LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2460.79	2481.32	2442.66	2461.59	0.79	ppb
Lithium	6-1				90		%
Magnesium	24-2	54098.36	54214.45	52912.32	53741.71	1.34	ppb
Manganese	55-2	5186.53	5189.69	5111.98	5162.73	0.85	ppb
Molybdenum	94-1	2489.66	2526.91	2534.79	2517.12	0.96	ppb
Molybdenum	95-1	2503.61	2524.81	2497.29	2508.57	0.57	ppb
Molybdenum	96-1	2506.14	2521.18	2512.38	2513.23	0.30	ppb
Molybdenum	97-1	2508.92	2529.46	2540.73	2526.37	0.64	ppb
Molybdenum	98-1	2504.49	2518.99	2534.72	2519.40	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.03	516.08	506.14	513.41	1.24	ppb
Phosphorus	31-2	9939.79	9991.05	9804.69	9911.84	0.97	ppb
Potassium	39-2	25683.31	25385.54	24886.10	25318.32	1.59	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	493.37	484.33	498.70	492.13	1.48	ppb
Selenium	77-2	494.83	501.55	498.57	498.32	0.68	ppb
Selenium	78-2	493.80	500.90	484.69	493.13	1.65	ppb
Silicon	28-1	467.43	473.18	473.11	471.24	0.70	ppb
Silver	109-1	491.54	502.88	484.85	493.09	1.85	ppb
Silver	107-1	495.27	504.66	490.62	496.85	1.44	ppb
Sodium	23-2	53693.52	54319.53	53226.99	53746.68	1.02	ppb
Strontium	86-1	492.39	492.51	492.07	492.32	0.05	ppb
Strontium	88-1	500.19	494.49	501.07	498.59	0.72	ppb
Sulfur	34-1	9869.98	9904.71	9847.46	9874.05	0.29	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	480.29	502.04	486.99	489.77	2.27	ppb
Thallium	205-1	485.98	498.89	488.46	491.11	1.39	ppb
Thorium	232-1	480.34	481.43	476.33	479.36	0.56	ppb
Tin	118-1	491.25	502.97	496.59	496.94	1.18	ppb
Titanium	47-1	2475.20	2489.52	2491.65	2485.46	0.36	ppb
Uranium	238-1	481.72	478.41	470.18	476.77	1.25	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129697BS	Instrumnet Name :	P7
Client Sample ID :	PB129697BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:21:21	DataFile Name :	049LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	504.04	501.18	491.92	499.04	1.27	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	4889.17	4856.29	4808.22	4851.22	0.84	ppb
Zirconium	90-1	499.85	499.10	501.82	500.26	0.28	ppb
Zirconium	91-1	486.54	486.67	487.72	486.98	0.13	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:24:46	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2762.93	2767.60	2766.45	2765.66	0.09	ppb
Antimony	121-1	0.37	0.41	0.45	0.41	10.31	ppb
Arsenic	75-2	1.16	1.00	1.08	1.08	7.74	ppb
Barium	135-1	84.49	84.65	85.35	84.83	0.54	ppb
Barium	137-1	85.22	84.63	85.63	85.16	0.59	ppb
Beryllium	9-1	0.23	0.20	0.20	0.21	7.28	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	222.83	227.45	233.57	227.95	2.36	ppb
Boron	11-1	225.09	229.50	233.23	229.27	1.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.16	0.12	0.15	0.15	12.95	ppb
Cadmium	106-1	0.75	0.15	0.48	0.46	65.34	ppb
Cadmium	108-1	0.41	0.41	0.37	0.39	5.80	ppb
Calcium	43-1	75355.04	75195.37	75412.23	75320.88	0.15	ppb
Calcium	44-1	76027.14	74888.19	75480.58	75465.30	0.75	ppb
Chromium	52-2	17.02	16.82	17.25	17.03	1.27	ppb
Cobalt	59-2	18.53	18.34	18.40	18.42	0.51	ppb
Copper	63-2	10.31	10.36	10.32	10.33	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	54-2	9805.69	9782.13	9738.76	9775.53	0.35	ppb
Iron	56-2	9791.08	9729.62	9761.09	9760.60	0.31	ppb
Iron	57-2	9849.93	9825.89	9893.70	9856.51	0.35	ppb
Krypton	83-1						cps
Lead	206-1	5.90	5.62	5.70	5.74	2.50	ppb
Lead	207-1	5.33	5.13	5.29	5.25	2.04	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:24:46	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.56	5.35	5.49	5.47	1.93	ppb
Lithium	6-1				87		%
Magnesium	24-2	8556.28	8607.51	8562.82	8575.54	0.33	ppb
Manganese	55-2	1831.47	1817.33	1825.67	1824.82	0.39	ppb
Molybdenum	94-1	5.15	5.15	5.28	5.20	1.45	ppb
Molybdenum	95-1	4.38	4.41	4.51	4.43	1.62	ppb
Molybdenum	96-1	4.53	4.66	4.66	4.62	1.58	ppb
Molybdenum	97-1	4.38	4.49	4.44	4.44	1.31	ppb
Molybdenum	98-1	4.46	4.44	4.45	4.45	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.74	23.67	23.81	23.74	0.30	ppb
Phosphorus	31-2	205.24	224.40	203.44	211.02	5.51	ppb
Potassium	39-2	12269.18	12276.83	12271.56	12272.52	0.03	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	1.00	1.02	1.47	1.16	23.10	ppb
Selenium	77-2	3.47	3.16	5.84	4.16	35.29	ppb
Selenium	78-2	2.04	1.92	2.31	2.09	9.50	ppb
Silicon	28-1	4681.41	4629.57	4638.74	4649.91	0.60	ppb
Silver	109-1	0.08	0.09	0.08	0.09	8.73	ppb
Silver	107-1	0.08	0.08	0.08	0.08	1.29	ppb
Sodium	23-2	347298.66	351718.93	346717.53	348578.37	0.78	ppb
Strontium	86-1	378.84	380.33	377.82	379.00	0.33	ppb
Strontium	88-1	384.12	384.26	382.58	383.65	0.24	ppb
Sulfur	34-1	15520.89	15273.98	15343.71	15379.53	0.83	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.33	0.30	0.30	0.31	5.52	ppb
Thallium	205-1	0.33	0.31	0.32	0.32	4.17	ppb
Thorium	232-1	0.88	0.85	0.88	0.87	2.03	ppb
Tin	118-1	0.50	0.50	0.50	0.50	0.76	ppb
Titanium	47-1	151.57	151.07	151.32	151.32	0.16	ppb
Uranium	238-1	0.33	0.32	0.32	0.32	1.25	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:24:46	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	6.80	6.98	6.84	6.87	1.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	13.25	13.16	13.29	13.23	0.50	ppb
Zirconium	90-1	1.30	1.38	1.39	1.36	3.46	ppb
Zirconium	91-1	1.30	1.36	1.44	1.37	5.02	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01DUP	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:28:29	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2597.20	2583.94	2505.13	2562.09	1.94	ppb
Antimony	121-1	0.17	0.19	0.21	0.19	10.98	ppb
Arsenic	75-2	1.03	1.06	0.99	1.03	3.15	ppb
Barium	135-1	83.80	82.50	84.58	83.63	1.26	ppb
Barium	137-1	83.95	82.95	84.07	83.66	0.74	ppb
Beryllium	9-1	0.19	0.15	0.18	0.18	10.90	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	219.15	225.43	226.52	223.70	1.78	ppb
Boron	11-1	222.44	225.47	227.30	225.07	1.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.10	0.15	0.15	37.72	ppb
Cadmium	106-1	1.59	0.05	0.82	0.82	94.20	ppb
Cadmium	108-1	0.31	0.24	0.26	0.27	13.42	ppb
Calcium	43-1	74280.68	73653.20	73956.32	73963.40	0.42	ppb
Calcium	44-1	74851.13	74377.85	73917.13	74382.04	0.63	ppb
Chromium	52-2	16.60	16.44	15.80	16.28	2.59	ppb
Cobalt	59-2	18.29	17.96	17.51	17.92	2.20	ppb
Copper	63-2	9.95	9.85	9.49	9.76	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	54-2	9361.21	9308.58	9006.61	9225.47	2.07	ppb
Iron	56-2	9328.11	9375.92	9033.05	9245.69	2.01	ppb
Iron	57-2	9521.76	9461.14	9123.89	9368.93	2.29	ppb
Krypton	83-1						cps
Lead	206-1	5.33	5.30	5.40	5.34	0.99	ppb
Lead	207-1	5.04	4.87	4.96	4.96	1.76	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01DUP	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:28:29	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.19	5.07	5.19	5.15	1.41	ppb
Lithium	6-1				87		%
Magnesium	24-2	8354.79	8328.71	8057.07	8246.86	2.00	ppb
Manganese	55-2	1796.14	1804.22	1735.96	1778.77	2.10	ppb
Molybdenum	94-1	4.74	4.73	4.79	4.75	0.64	ppb
Molybdenum	95-1	4.01	4.05	4.02	4.03	0.53	ppb
Molybdenum	96-1	4.19	4.06	4.08	4.11	1.74	ppb
Molybdenum	97-1	3.83	3.80	4.05	3.89	3.61	ppb
Molybdenum	98-1	4.05	3.97	4.04	4.02	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.92	22.56	21.88	22.45	2.36	ppb
Phosphorus	31-2	219.48	206.80	200.55	208.94	4.62	ppb
Potassium	39-2	12036.74	12088.25	11653.32	11926.10	1.99	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	1.14	1.00	1.24	1.13	10.78	ppb
Selenium	77-2	3.65	4.17	3.54	3.79	8.81	ppb
Selenium	78-2	1.16	1.74	1.68	1.53	20.74	ppb
Silicon	28-1	4467.03	4405.16	4448.01	4440.07	0.71	ppb
Silver	109-1	0.05	0.06	0.06	0.06	10.89	ppb
Silver	107-1	0.07	0.05	0.06	0.06	13.22	ppb
Sodium	23-2	344611.66	344224.18	331381.90	340072.58	2.21	ppb
Strontium	86-1	377.62	373.22	373.77	374.87	0.64	ppb
Strontium	88-1	381.58	375.12	379.60	378.76	0.87	ppb
Sulfur	34-1	15114.81	15046.71	15045.63	15069.05	0.26	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.29	0.28	0.29	0.29	1.52	ppb
Thallium	205-1	0.28	0.26	0.29	0.28	5.55	ppb
Thorium	232-1	0.78	0.75	0.76	0.76	2.19	ppb
Tin	118-1	0.37	0.37	0.37	0.37	0.24	ppb
Titanium	47-1	136.94	137.39	135.87	136.74	0.57	ppb
Uranium	238-1	0.31	0.28	0.30	0.30	4.84	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01DUP	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:28:29	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	6.36	6.36	6.11	6.28	2.31	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	12.60	12.62	11.76	12.33	3.97	ppb
Zirconium	90-1	1.27	1.27	1.27	1.27	0.27	ppb
Zirconium	91-1	1.28	1.27	1.22	1.26	2.44	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01LX5	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 16:32:12	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	559.55	565.08	551.11	558.58	1.26	ppb
Antimony	121-1	0.04	0.06	0.08	0.06	28.21	ppb
Arsenic	75-2	0.16	0.24	0.16	0.19	23.48	ppb
Barium	135-1	17.33	16.77	16.85	16.99	1.78	ppb
Barium	137-1	17.45	16.84	17.08	17.13	1.78	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	25.38	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	53.22	54.63	53.54	53.79	1.37	ppb
Boron	11-1	54.30	53.48	55.15	54.31	1.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.09	0.07	-0.03	0.04	158.68	ppb
Cadmium	106-1	0.91	0.57	-0.56	0.30	251.82	ppb
Cadmium	108-1	0.07	0.08	0.11	0.09	24.35	ppb
Calcium	43-1	15147.81	15108.56	15264.60	15173.66	0.53	ppb
Calcium	44-1	15174.97	15157.73	15189.52	15174.07	0.10	ppb
Chromium	52-2	3.52	3.60	3.36	3.49	3.57	ppb
Cobalt	59-2	3.88	3.95	3.80	3.88	1.92	ppb
Copper	63-2	2.20	2.15	2.15	2.17	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	2041.80	2039.07	1989.52	2023.46	1.45	ppb
Iron	56-2	2038.44	2038.80	1985.74	2021.00	1.51	ppb
Iron	57-2	2053.59	2057.16	2006.72	2039.16	1.38	ppb
Krypton	83-1						cps
Lead	206-1	1.10	1.13	1.11	1.12	1.04	ppb
Lead	207-1	1.02	1.01	1.06	1.03	2.49	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01LX5	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 16:32:12	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.06	1.06	1.07	1.07	0.54	ppb
Lithium	6-1				92		%
Magnesium	24-2	1748.20	1755.10	1715.26	1739.52	1.22	ppb
Manganese	55-2	382.69	384.44	372.85	380.00	1.64	ppb
Molybdenum	94-1	0.99	0.99	1.00	0.99	0.58	ppb
Molybdenum	95-1	0.78	0.86	0.83	0.82	4.83	ppb
Molybdenum	96-1	0.87	0.87	0.86	0.87	0.72	ppb
Molybdenum	97-1	0.83	0.84	0.84	0.84	0.95	ppb
Molybdenum	98-1	0.81	0.84	0.84	0.83	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.87	4.99	4.85	4.90	1.57	ppb
Phosphorus	31-2	41.31	32.26	35.53	36.37	12.61	ppb
Potassium	39-2	2520.23	2523.02	2465.32	2502.86	1.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	0.30	0.21	0.29	0.27	18.12	ppb
Selenium	77-2	1.41	1.72	0.28	1.14	66.73	ppb
Selenium	78-2	0.61	0.59	0.64	0.61	4.47	ppb
Silicon	28-1	920.04	927.96	922.85	923.62	0.43	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.52	ppb
Sodium	23-2	70982.49	70994.90	69855.60	70611.00	0.93	ppb
Strontium	86-1	75.99	77.95	77.30	77.08	1.29	ppb
Strontium	88-1	75.69	77.70	77.99	77.12	1.62	ppb
Sulfur	34-1	2516.07	2477.10	2609.04	2534.07	2.68	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.07	0.07	0.07	2.71	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	9.03	ppb
Thorium	232-1	0.15	0.15	0.15	0.15	0.29	ppb
Tin	118-1	0.08	0.08	0.09	0.08	7.83	ppb
Titanium	47-1	30.49	29.91	29.59	30.00	1.51	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	5.81	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01LX5	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 16:32:12	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1.34	1.36	1.32	1.34	1.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	4.42	4.36	4.49	4.42	1.45	ppb
Zirconium	90-1	0.26	0.28	0.27	0.27	2.37	ppb
Zirconium	91-1	0.28	0.26	0.26	0.27	4.15	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MS	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12524.35	12365.79	12408.08	12432.74	0.66	ppb
Antimony	121-1	495.85	496.11	490.82	494.26	0.60	ppb
Arsenic	75-2	507.77	504.64	510.67	507.69	0.59	ppb
Barium	135-1	2490.19	2479.65	2433.40	2467.75	1.22	ppb
Barium	137-1	2481.81	2483.46	2424.08	2463.11	1.37	ppb
Beryllium	9-1	503.64	504.83	495.50	501.32	1.01	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	699.96	708.92	701.97	703.62	0.67	ppb
Boron	11-1	700.19	703.99	704.04	702.74	0.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	472.38	470.80	460.40	467.86	1.39	ppb
Cadmium	106-1	474.43	481.48	462.92	472.94	1.98	ppb
Cadmium	108-1	473.54	478.05	461.01	470.87	1.87	ppb
Calcium	43-1	133690.76	135164.03	133901.96	134252.25	0.59	ppb
Calcium	44-1	133096.86	136085.00	134474.73	134552.20	1.11	ppb
Chromium	52-2	518.35	512.80	515.95	515.70	0.54	ppb
Cobalt	59-2	518.41	512.72	519.16	516.76	0.68	ppb
Copper	63-2	896.42	893.04	897.15	895.54	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	54-2	35631.74	35412.72	35419.27	35487.91	0.35	ppb
Iron	56-2	34945.63	34421.26	34975.64	34780.84	0.90	ppb
Iron	57-2	34438.48	34109.00	34701.32	34416.27	0.86	ppb
Krypton	83-1						cps
Lead	206-1	560.32	554.87	540.81	552.00	1.82	ppb
Lead	207-1	555.14	553.78	548.61	552.51	0.62	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MS	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	550.49	548.36	543.55	547.46	0.65	ppb
Lithium	6-1				86		%
Magnesium	24-2	61149.99	60260.68	60334.33	60581.67	0.81	ppb
Manganese	55-2	2788.70	2785.30	2794.01	2789.34	0.16	ppb
Molybdenum	94-1	2488.80	2526.50	2524.57	2513.29	0.84	ppb
Molybdenum	95-1	2474.73	2505.82	2494.97	2491.84	0.63	ppb
Molybdenum	96-1	2483.49	2471.42	2489.45	2481.45	0.37	ppb
Molybdenum	97-1	2480.26	2491.43	2512.21	2494.63	0.65	ppb
Molybdenum	98-1	2496.29	2499.34	2523.57	2506.40	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.72	521.35	526.42	524.83	0.58	ppb
Phosphorus	31-2	208.84	202.70	226.66	212.73	5.85	ppb
Potassium	39-2	37223.73	36711.44	37065.94	37000.37	0.71	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	467.03	473.88	476.47	472.46	1.03	ppb
Selenium	77-2	477.78	484.96	463.06	475.26	2.35	ppb
Selenium	78-2	472.76	471.37	483.19	475.77	1.36	ppb
Silicon	28-1	5059.42	5160.67	5114.24	5111.44	0.99	ppb
Silver	109-1	78.13	78.83	77.19	78.05	1.06	ppb
Silver	107-1	79.38	80.12	78.12	79.21	1.28	ppb
Sodium	23-2	398237.88	397176.10	395785.70	397066.56	0.31	ppb
Strontium	86-1	901.39	905.87	908.88	905.38	0.42	ppb
Strontium	88-1	888.27	897.89	894.65	893.61	0.55	ppb
Sulfur	34-1	14868.08	15062.31	15080.78	15003.73	0.79	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	523.82	517.71	502.91	514.81	2.09	ppb
Thallium	205-1	514.36	516.62	505.67	512.22	1.13	ppb
Thorium	232-1	0.88	0.89	0.89	0.89	0.89	ppb
Tin	118-1	486.68	487.89	478.86	484.48	1.01	ppb
Titanium	47-1	2474.87	2498.40	2476.73	2483.33	0.53	ppb
Uranium	238-1	517.88	509.19	501.90	509.66	1.57	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MS	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	519.87	513.65	516.26	516.59	0.60	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	849.98	847.96	854.42	850.79	0.39	ppb
Zirconium	90-1	499.56	507.41	507.94	504.97	0.93	ppb
Zirconium	91-1	488.42	496.60	494.76	493.26	0.87	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MSD	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:39:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12224.65	12216.82	12084.46	12175.31	0.65	ppb
Antimony	121-1	486.73	484.37	476.27	482.46	1.14	ppb
Arsenic	75-2	501.52	494.17	497.72	497.80	0.74	ppb
Barium	135-1	2405.29	2416.83	2379.45	2400.53	0.80	ppb
Barium	137-1	2398.02	2393.61	2394.89	2395.51	0.09	ppb
Beryllium	9-1	494.58	490.65	488.96	491.40	0.59	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	702.77	697.96	701.62	700.79	0.36	ppb
Boron	11-1	697.54	697.51	700.18	698.41	0.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	454.56	454.72	455.80	455.03	0.15	ppb
Cadmium	106-1	467.14	466.23	461.81	465.06	0.61	ppb
Cadmium	108-1	465.09	458.50	450.16	457.92	1.63	ppb
Calcium	43-1	132240.65	134496.87	132391.93	133043.15	0.95	ppb
Calcium	44-1	130950.04	132066.47	131571.48	131529.33	0.43	ppb
Chromium	52-2	505.87	506.66	499.22	503.92	0.81	ppb
Cobalt	59-2	504.77	505.49	500.33	503.53	0.56	ppb
Copper	63-2	880.11	882.72	873.08	878.64	0.57	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				91		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	54-2	34475.00	35027.58	34053.72	34518.77	1.41	ppb
Iron	56-2	34189.08	34016.73	33760.70	33988.84	0.63	ppb
Iron	57-2	33681.16	33700.53	33232.36	33538.02	0.79	ppb
Krypton	83-1						cps
Lead	206-1	537.88	538.69	542.78	539.79	0.49	ppb
Lead	207-1	540.52	541.21	528.94	536.89	1.28	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MSD	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:39:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	536.16	535.86	536.08	536.03	0.03	ppb
Lithium	6-1				85		%
Magnesium	24-2	60401.33	60279.51	59758.07	60146.30	0.57	ppb
Manganese	55-2	2740.59	2746.50	2721.57	2736.22	0.48	ppb
Molybdenum	94-1	2461.07	2476.00	2441.17	2459.41	0.71	ppb
Molybdenum	95-1	2442.77	2435.46	2409.73	2429.32	0.71	ppb
Molybdenum	96-1	2437.86	2415.66	2449.92	2434.48	0.71	ppb
Molybdenum	97-1	2446.45	2444.36	2435.54	2442.12	0.24	ppb
Molybdenum	98-1	2458.19	2463.39	2412.82	2444.80	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.63	514.32	509.93	513.63	0.66	ppb
Phosphorus	31-2	213.40	247.70	203.54	221.55	10.46	ppb
Potassium	39-2	36376.94	36637.14	35621.95	36212.01	1.46	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	466.22	465.12	461.03	464.12	0.59	ppb
Selenium	77-2	485.42	467.67	463.50	472.20	2.47	ppb
Selenium	78-2	475.21	461.18	480.97	472.45	2.15	ppb
Silicon	28-1	4995.20	5019.75	4982.92	4999.29	0.38	ppb
Silver	109-1	57.28	56.76	56.74	56.93	0.53	ppb
Silver	107-1	58.78	58.28	57.31	58.12	1.29	ppb
Sodium	23-2	393460.64	394442.92	389318.57	392407.38	0.69	ppb
Strontium	86-1	889.87	880.83	875.26	881.98	0.84	ppb
Strontium	88-1	879.68	875.51	857.34	870.84	1.36	ppb
Sulfur	34-1	14861.18	15011.64	14863.04	14911.95	0.58	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	506.05	499.88	510.92	505.61	1.09	ppb
Thallium	205-1	507.73	504.39	505.25	505.79	0.34	ppb
Thorium	232-1	0.81	0.82	0.84	0.82	1.77	ppb
Tin	118-1	475.13	471.40	470.76	472.43	0.50	ppb
Titanium	47-1	2424.65	2442.89	2445.53	2437.69	0.47	ppb
Uranium	238-1	497.05	494.63	494.17	495.29	0.31	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MSD	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:39:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	504.66	507.14	500.35	504.05	0.68	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	836.92	842.34	834.51	837.92	0.48	ppb
Zirconium	90-1	495.60	501.60	491.57	496.25	1.02	ppb
Zirconium	91-1	481.30	483.21	480.85	481.79	0.26	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01A	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:42:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12554.80	12561.64	12428.93	12515.12	0.60	ppb
Antimony	121-1	494.80	490.49	484.54	489.95	1.05	ppb
Arsenic	75-2	503.55	502.39	501.65	502.53	0.19	ppb
Barium	135-1	2454.65	2451.70	2442.78	2449.71	0.25	ppb
Barium	137-1	2442.52	2426.15	2444.69	2437.79	0.42	ppb
Beryllium	9-1	495.58	489.89	492.16	492.54	0.58	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	10-1	709.06	702.63	711.41	707.70	0.64	ppb
Boron	11-1	702.99	704.33	710.33	705.88	0.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	468.35	459.11	463.23	463.56	1.00	ppb
Cadmium	106-1	474.43	467.73	467.99	470.05	0.81	ppb
Cadmium	108-1	466.90	463.31	462.69	464.30	0.49	ppb
Calcium	43-1	131534.83	133486.62	133688.91	132903.45	0.90	ppb
Calcium	44-1	132366.06	133173.28	134294.82	133278.06	0.73	ppb
Chromium	52-2	517.92	517.27	510.73	515.31	0.77	ppb
Cobalt	59-2	518.86	516.57	510.09	515.17	0.88	ppb
Copper	63-2	898.36	896.55	883.35	892.75	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	54-2	35696.46	35896.41	35223.54	35605.47	0.97	ppb
Iron	56-2	35031.81	34643.15	34877.33	34850.76	0.56	ppb
Iron	57-2	34554.68	34416.98	34284.35	34418.67	0.39	ppb
Krypton	83-1						cps
Lead	206-1	548.91	550.83	550.27	550.00	0.18	ppb
Lead	207-1	548.44	553.35	549.32	550.37	0.48	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01A	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:42:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	546.80	548.20	545.12	546.71	0.28	ppb
Lithium	6-1				86		%
Magnesium	24-2	61712.25	61355.99	60826.30	61298.18	0.73	ppb
Manganese	55-2	2806.27	2784.11	2761.57	2783.98	0.80	ppb
Molybdenum	94-1	2444.20	2496.04	2512.67	2484.30	1.44	ppb
Molybdenum	95-1	2400.83	2492.41	2459.11	2450.78	1.89	ppb
Molybdenum	96-1	2418.68	2470.33	2460.64	2449.88	1.12	ppb
Molybdenum	97-1	2449.24	2464.72	2464.41	2459.46	0.36	ppb
Molybdenum	98-1	2456.15	2512.75	2472.19	2480.36	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.50	526.07	520.93	525.17	0.74	ppb
Phosphorus	31-2	226.45	212.35	227.74	222.18	3.84	ppb
Potassium	39-2	37452.60	36974.57	36583.16	37003.44	1.18	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	464.09	468.09	465.41	465.86	0.44	ppb
Selenium	77-2	503.60	464.88	488.40	485.63	4.02	ppb
Selenium	78-2	475.48	478.07	474.62	476.06	0.38	ppb
Silicon	28-1	5040.48	5077.06	5132.64	5083.40	0.91	ppb
Silver	109-1	74.75	72.97	73.06	73.59	1.37	ppb
Silver	107-1	74.62	74.29	74.35	74.42	0.24	ppb
Sodium	23-2	399266.53	400948.18	398360.31	399525.01	0.33	ppb
Strontium	86-1	877.79	893.29	898.49	889.86	1.21	ppb
Strontium	88-1	875.43	894.55	890.50	886.82	1.14	ppb
Sulfur	34-1	14608.56	14704.68	14864.51	14725.92	0.88	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	511.07	520.04	507.48	512.86	1.26	ppb
Thallium	205-1	509.05	521.44	509.74	513.41	1.36	ppb
Thorium	232-1	0.80	0.83	0.83	0.82	2.24	ppb
Tin	118-1	483.93	484.56	477.73	482.08	0.78	ppb
Titanium	47-1	2431.23	2458.13	2496.57	2461.98	1.33	ppb
Uranium	238-1	503.58	509.82	501.36	504.92	0.87	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01A	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:42:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	520.33	514.41	511.93	515.56	0.84	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	854.76	851.67	843.72	850.05	0.67	ppb
Zirconium	90-1	501.04	501.28	502.16	501.49	0.12	ppb
Zirconium	91-1	478.28	491.15	489.45	486.29	1.44	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-02	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15-D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:46:26	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1395.36	1353.56	1453.71	1400.88	3.59	ppb
Antimony	121-1	0.32	0.35	0.41	0.36	12.87	ppb
Arsenic	75-2	0.75	0.66	0.81	0.74	9.76	ppb
Barium	135-1	82.83	82.83	82.31	82.66	0.37	ppb
Barium	137-1	82.09	82.64	81.98	82.24	0.43	ppb
Beryllium	9-1	0.22	0.17	0.19	0.19	12.31	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	252.26	256.77	263.50	257.51	2.20	ppb
Boron	11-1	253.92	259.99	261.81	258.57	1.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.25	0.28	0.25	12.68	ppb
Cadmium	106-1	0.99	1.68	2.21	1.63	37.71	ppb
Cadmium	108-1	0.23	0.19	0.30	0.24	23.94	ppb
Calcium	43-1	79836.16	78888.55	78953.76	79226.16	0.67	ppb
Calcium	44-1	79874.45	78914.37	79153.78	79314.20	0.63	ppb
Chromium	52-2	9.13	8.70	9.74	9.19	5.69	ppb
Cobalt	59-2	15.78	15.30	16.67	15.92	4.37	ppb
Copper	63-2	6.28	5.95	6.51	6.25	4.48	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				96		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	54-2	6309.42	6059.68	6570.24	6313.11	4.04	ppb
Iron	56-2	6367.84	6130.55	6570.82	6356.40	3.47	ppb
Iron	57-2	6491.80	6227.95	6743.34	6487.70	3.97	ppb
Krypton	83-1						cps
Lead	206-1	2.77	2.72	2.83	2.78	1.91	ppb
Lead	207-1	2.58	2.61	2.52	2.57	1.70	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-02	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15-D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:46:26	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.69	2.65	2.68	2.67	0.75	ppb
Lithium	6-1				89		%
Magnesium	24-2	8708.18	8403.19	9108.57	8739.98	4.05	ppb
Manganese	55-2	1686.50	1613.65	1759.17	1686.44	4.31	ppb
Molybdenum	94-1	3.69	3.81	3.86	3.79	2.32	ppb
Molybdenum	95-1	3.76	3.74	3.83	3.78	1.24	ppb
Molybdenum	96-1	3.70	3.79	3.75	3.75	1.22	ppb
Molybdenum	97-1	3.70	3.80	3.84	3.78	1.87	ppb
Molybdenum	98-1	3.75	3.71	3.71	3.72	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.56	19.79	21.75	20.70	4.78	ppb
Phosphorus	31-2	108.99	123.33	126.28	119.54	7.74	ppb
Potassium	39-2	12930.43	12571.55	13544.09	13015.36	3.78	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.91	1.14	0.85	0.96	15.99	ppb
Selenium	77-2	4.03	2.52	2.40	2.98	30.47	ppb
Selenium	78-2	1.64	1.34	1.60	1.53	10.69	ppb
Silicon	28-1	3838.81	3810.69	3836.68	3828.72	0.41	ppb
Silver	109-1	0.04	0.04	0.05	0.04	2.78	ppb
Silver	107-1	0.05	0.04	0.05	0.05	10.46	ppb
Sodium	23-2	361725.27	347333.25	378539.58	362532.70	4.31	ppb
Strontium	86-1	397.28	398.64	401.26	399.06	0.51	ppb
Strontium	88-1	405.42	403.78	407.71	405.64	0.49	ppb
Sulfur	34-1	16018.84	15887.27	15965.25	15957.12	0.41	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.32	0.29	0.33	0.31	6.25	ppb
Thallium	205-1	0.32	0.33	0.30	0.32	4.17	ppb
Thorium	232-1	0.38	0.38	0.37	0.37	1.36	ppb
Tin	118-1	0.35	0.36	0.34	0.35	2.54	ppb
Titanium	47-1	71.35	71.64	71.94	71.64	0.41	ppb
Uranium	238-1	0.23	0.24	0.23	0.23	2.45	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-02	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15-D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:46:26	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	3.43	3.28	3.61	3.44	4.82	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	8.38	8.19	8.81	8.46	3.77	ppb
Zirconium	90-1	0.67	0.72	0.75	0.72	5.57	ppb
Zirconium	91-1	0.72	0.72	0.75	0.73	2.69	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:53:24	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51421.73	52321.57	51886.01	51876.44	0.87	ppb
Antimony	121-1	576.33	512.39	512.48	533.73	6.91	ppb
Arsenic	75-2	478.21	480.75	489.94	482.97	1.28	ppb
Barium	135-1	2767.47	2486.22	2414.17	2555.95	7.30	ppb
Barium	137-1	2705.98	2469.51	2419.80	2531.77	6.04	ppb
Beryllium	9-1	534.88	478.24	476.87	496.67	6.67	ppb
Bismuth	209-1				77		%
Bismuth	209-2				76		%
Boron	10-1	531.39	478.50	493.11	501.00	5.45	ppb
Boron	11-1	529.01	478.20	483.59	496.93	5.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	522.79	473.27	467.02	487.70	6.27	ppb
Cadmium	106-1	534.78	479.92	473.48	496.06	6.79	ppb
Cadmium	108-1	533.12	484.57	473.55	497.08	6.38	ppb
Calcium	43-1	279607.75	246351.41	242770.15	256243.10	7.93	ppb
Calcium	44-1	281956.82	246342.20	244797.19	257698.74	8.16	ppb
Chromium	52-2	479.60	478.36	485.41	481.13	0.78	ppb
Cobalt	59-2	492.47	489.00	494.09	491.85	0.53	ppb
Copper	63-2	4707.69	4727.69	4752.40	4729.26	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				89		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				89		%
Iron	54-2	126855.54	128656.72	127718.38	127743.55	0.71	ppb
Iron	56-2	127665.74	126742.83	129133.49	127847.35	0.94	ppb
Iron	57-2	126526.34	127457.37	127431.40	127138.37	0.42	ppb
Krypton	83-1						cps
Lead	206-1	2845.20	2572.35	2546.54	2654.69	6.23	ppb
Lead	207-1	2844.02	2527.56	2491.09	2620.89	7.41	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:53:24	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2854.33	2542.55	2499.62	2632.16	7.35	ppb
Lithium	6-1				83		%
Magnesium	24-2	251089.33	252464.77	254491.96	252682.02	0.68	ppb
Manganese	55-2	4874.68	4840.81	4941.48	4885.66	1.05	ppb
Molybdenum	94-1	2880.18	2512.70	2514.05	2635.65	8.04	ppb
Molybdenum	95-1	2828.44	2490.56	2498.60	2605.87	7.40	ppb
Molybdenum	96-1	2868.20	2488.11	2493.74	2616.68	8.32	ppb
Molybdenum	97-1	2900.13	2507.41	2502.05	2636.53	8.66	ppb
Molybdenum	98-1	2871.00	2481.59	2495.27	2615.95	8.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.80	486.53	487.52	487.62	0.23	ppb
Phosphorus	31-2	9180.16	9335.52	9351.13	9288.94	1.02	ppb
Potassium	39-2	123955.79	124856.21	124717.66	124509.89	0.39	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				90		%
Scandium	45-2				96		%
Selenium	82-1	540.67	472.25	475.38	496.10	7.79	ppb
Selenium	77-2	460.46	473.64	458.36	464.15	1.78	ppb
Selenium	78-2	472.58	476.13	488.33	479.02	1.72	ppb
Silicon	28-1	450.88	398.80	398.43	416.04	7.25	ppb
Silver	109-1	535.40	481.31	477.86	498.19	6.48	ppb
Silver	107-1	542.61	485.68	477.55	501.94	7.06	ppb
Sodium	23-2	249372.77	251283.07	249924.33	250193.39	0.39	ppb
Strontium	86-1	550.42	486.35	481.50	506.09	7.60	ppb
Strontium	88-1	562.57	498.73	493.42	518.24	7.43	ppb
Sulfur	34-1	11646.40	9609.14	9431.25	10228.93	12.03	ppb
Terbium	159-1				88		%
Terbium	159-2				91		%
Thallium	203-1	567.65	514.69	508.62	530.32	6.12	ppb
Thallium	205-1	575.45	513.38	504.76	531.19	7.26	ppb
Thorium	232-1	584.50	518.02	501.57	534.70	8.21	ppb
Tin	118-1	551.73	493.45	487.45	510.88	6.95	ppb
Titanium	47-1	2839.68	2483.59	2454.38	2592.55	8.27	ppb
Uranium	238-1	568.21	510.22	490.08	522.84	7.76	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:53:24	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	482.98	480.82	484.71	482.83	0.40	ppb
Yttrium	89-1				89		%
Yttrium	89-2				95		%
Zinc	66-2	4688.41	4681.86	4734.52	4701.60	0.61	ppb
Zirconium	90-1	577.16	500.62	496.47	524.75	8.66	ppb
Zirconium	91-1	551.18	486.91	483.59	507.23	7.51	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:01:19	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	1.44	3.11	1.79	66.08	ppb
Antimony	121-1	0.14	0.17	0.17	0.16	10.49	ppb
Arsenic	75-2	0.02	0.04	0.04	0.03	44.14	ppb
Barium	135-1	0.16	0.13	0.15	0.15	9.54	ppb
Barium	137-1	0.16	0.16	0.14	0.15	7.21	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	5.99	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	13.01	13.65	11.88	12.85	6.98	ppb
Boron	11-1	13.27	13.64	12.02	12.98	6.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	0.02	0.00	-0.02		ppb
Cadmium	106-1	-1.37	-0.04	-0.28	-0.56		ppb
Cadmium	108-1	0.05	0.04	0.03	0.04	27.70	ppb
Calcium	43-1	2.26	3.22	1.48	2.32	37.60	ppb
Calcium	44-1	3.61	5.81	1.78	3.74	54.01	ppb
Chromium	52-2	0.03	0.04	0.03	0.03	5.28	ppb
Cobalt	59-2	0.03	0.04	0.06	0.04	27.32	ppb
Copper	63-2	0.31	0.44	0.55	0.43	28.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	1.00	3.87	7.16	4.01	76.84	ppb
Iron	56-2	1.60	4.27	7.36	4.41	65.35	ppb
Iron	57-2	1.40	3.81	7.26	4.16	70.90	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.15	0.16	3.54	ppb
Lead	207-1	0.17	0.17	0.15	0.16	5.63	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:01:19	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.17	0.17	0.16	0.16	5.42	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.81	7.33	12.60	7.25	74.40	ppb
Manganese	55-2	0.32	0.46	0.54	0.44	24.75	ppb
Molybdenum	94-1	0.24	0.29	0.29	0.28	10.17	ppb
Molybdenum	95-1	0.24	0.24	0.22	0.23	6.95	ppb
Molybdenum	96-1	0.21	0.22	0.25	0.23	9.05	ppb
Molybdenum	97-1	0.24	0.28	0.22	0.25	11.91	ppb
Molybdenum	98-1	0.23	0.25	0.22	0.24	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.05	0.03	73.42	ppb
Phosphorus	31-2	-3.63	-3.08	-10.29	-5.66		ppb
Potassium	39-2	5.11	5.07	9.12	6.43	36.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.06	0.09	0.16	0.10	52.99	ppb
Selenium	77-2	0.28	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	0.44	-0.23	0.11	0.10	324.41	ppb
Silicon	28-1	-1.00	0.02	-1.85	-0.95		ppb
Silver	109-1	0.09	0.12	0.12	0.11	15.06	ppb
Silver	107-1	0.09	0.13	0.12	0.11	16.93	ppb
Sodium	23-2	44.21	50.56	64.75	53.18	19.78	ppb
Strontium	86-1	0.04	0.03	0.02	0.03	41.71	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	5.58	ppb
Sulfur	34-1	-362.89	-37.60	-490.81	-297.10		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.05	0.05	0.05	2.59	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	7.68	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	2.74	ppb
Tin	118-1	0.07	0.07	0.07	0.07	2.09	ppb
Titanium	47-1	0.12	0.14	0.12	0.13	7.55	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.59	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:01:19	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.03	0.05	0.04	47.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.14	0.34	0.58	0.35	62.03	ppb
Zirconium	90-1	0.06	0.09	0.09	0.08	22.42	ppb
Zirconium	91-1	0.07	0.08	0.07	0.07	7.22	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3081-02	Instrumnet Name :	P7
Client Sample ID :	JFK-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:05:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2521.13	2550.10	2480.52	2517.25	1.39	ppb
Antimony	121-1	0.19	0.16	0.16	0.17	9.24	ppb
Arsenic	75-2	0.99	0.99	1.06	1.01	4.42	ppb
Barium	135-1	83.79	85.16	84.00	84.32	0.87	ppb
Barium	137-1	85.24	85.37	83.80	84.81	1.03	ppb
Beryllium	9-1	0.21	0.18	0.15	0.18	15.23	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	216.93	223.56	227.66	222.72	2.43	ppb
Boron	11-1	221.36	221.73	229.96	224.35	2.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.22	0.08	0.17	46.80	ppb
Cadmium	106-1	1.27	1.52	0.11	0.96	78.04	ppb
Cadmium	108-1	0.44	0.34	0.37	0.38	13.92	ppb
Calcium	43-1	77735.98	75724.13	74704.69	76054.93	2.03	ppb
Calcium	44-1	77400.70	76715.51	76063.32	76726.51	0.87	ppb
Chromium	52-2	15.50	15.67	15.17	15.45	1.64	ppb
Cobalt	59-2	18.54	18.53	18.25	18.44	0.90	ppb
Copper	63-2	9.43	9.37	9.32	9.37	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	54-2	9173.52	9248.75	9076.41	9166.23	0.94	ppb
Iron	56-2	9307.45	9320.74	9089.83	9239.34	1.40	ppb
Iron	57-2	9335.03	9363.37	9152.02	9283.47	1.24	ppb
Krypton	83-1						cps
Lead	206-1	4.79	4.78	4.67	4.74	1.44	ppb
Lead	207-1	4.32	4.31	4.37	4.33	0.74	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3081-02	Instrumnet Name :	P7
Client Sample ID :	JFK-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:05:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.51	4.49	4.43	4.48	0.92	ppb
Lithium	6-1				87		%
Magnesium	24-2	8611.16	8690.21	8516.42	8605.93	1.01	ppb
Manganese	55-2	1844.74	1862.14	1828.84	1845.24	0.90	ppb
Molybdenum	94-1	4.60	4.72	4.68	4.67	1.27	ppb
Molybdenum	95-1	3.90	4.00	3.74	3.88	3.33	ppb
Molybdenum	96-1	3.98	4.09	4.04	4.04	1.34	ppb
Molybdenum	97-1	3.95	3.88	3.79	3.88	2.05	ppb
Molybdenum	98-1	3.92	3.89	3.94	3.92	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.15	23.40	22.66	23.07	1.64	ppb
Phosphorus	31-2	176.40	195.60	214.13	195.38	9.66	ppb
Potassium	39-2	12351.94	12521.41	12210.67	12361.34	1.26	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.78	1.11	1.27	1.05	23.66	ppb
Selenium	77-2	3.15	3.43	3.97	3.52	11.78	ppb
Selenium	78-2	1.25	1.72	1.41	1.46	16.37	ppb
Silicon	28-1	4565.98	4519.16	4462.32	4515.82	1.15	ppb
Silver	109-1	0.06	0.06	0.05	0.06	11.47	ppb
Silver	107-1	0.06	0.05	0.05	0.05	13.90	ppb
Sodium	23-2	358286.17	359385.85	348725.41	355465.81	1.65	ppb
Strontium	86-1	378.38	383.55	380.75	380.89	0.68	ppb
Strontium	88-1	387.75	390.22	388.93	388.97	0.32	ppb
Sulfur	34-1	15902.15	15665.86	15496.15	15688.05	1.30	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.29	0.23	0.26	0.26	11.49	ppb
Thallium	205-1	0.29	0.28	0.27	0.28	4.01	ppb
Thorium	232-1	0.69	0.66	0.67	0.67	1.74	ppb
Tin	118-1	0.39	0.38	0.38	0.38	1.79	ppb
Titanium	47-1	136.23	134.88	133.58	134.90	0.98	ppb
Uranium	238-1	0.30	0.29	0.29	0.29	2.77	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3081-02	Instrumnet Name :	P7
Client Sample ID :	JFK-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:05:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	6.22	6.10	5.93	6.08	2.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	11.58	12.37	11.83	11.93	3.40	ppb
Zirconium	90-1	1.25	1.24	2.55	1.68	44.80	ppb
Zirconium	91-1	1.22	1.13	1.26	1.20	5.33	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:08:45	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52907.69	53578.02	53274.49	53253.40	0.63	ppb
Antimony	121-1	537.37	556.81	547.36	547.18	1.78	ppb
Arsenic	75-2	469.09	473.93	468.79	470.61	0.61	ppb
Barium	135-1	2522.00	2604.99	2577.37	2568.12	1.65	ppb
Barium	137-1	2486.30	2616.58	2593.55	2565.48	2.71	ppb
Beryllium	9-1	491.64	506.42	500.82	499.63	1.49	ppb
Bismuth	209-1				76		%
Bismuth	209-2				75		%
Boron	10-1	488.51	505.33	503.57	499.14	1.85	ppb
Boron	11-1	483.34	506.18	501.92	497.15	2.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	490.32	507.91	510.85	503.03	2.21	ppb
Cadmium	106-1	494.84	520.85	518.76	511.49	2.82	ppb
Cadmium	108-1	495.68	514.94	513.81	508.15	2.13	ppb
Calcium	43-1	247069.09	257771.62	260560.26	255133.66	2.79	ppb
Calcium	44-1	250128.36	260747.31	262083.04	257652.90	2.54	ppb
Chromium	52-2	491.37	499.16	491.69	494.07	0.89	ppb
Cobalt	59-2	517.25	523.77	517.29	519.44	0.72	ppb
Copper	63-2	4915.23	4972.48	4914.32	4934.01	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				87		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				87		%
Iron	54-2	130671.16	131446.73	131237.62	131118.50	0.31	ppb
Iron	56-2	129172.61	132350.05	129978.18	130500.28	1.27	ppb
Iron	57-2	129269.52	132173.12	130374.38	130605.67	1.12	ppb
Krypton	83-1						cps
Lead	206-1	2573.99	2752.36	2677.57	2667.97	3.36	ppb
Lead	207-1	2567.70	2701.13	2637.30	2635.38	2.53	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:08:45	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2579.85	2692.03	2657.38	2643.09	2.17	ppb
Lithium	6-1				81		%
Magnesium	24-2	256721.32	259211.30	255871.98	257268.20	0.67	ppb
Manganese	55-2	4965.71	5052.11	4962.06	4993.29	1.02	ppb
Molybdenum	94-1	2568.88	2688.89	2621.03	2626.27	2.29	ppb
Molybdenum	95-1	2514.42	2627.09	2632.18	2591.23	2.57	ppb
Molybdenum	96-1	2525.52	2651.85	2652.61	2609.99	2.80	ppb
Molybdenum	97-1	2553.53	2670.64	2631.80	2618.66	2.28	ppb
Molybdenum	98-1	2546.98	2672.98	2612.78	2610.91	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.61	525.26	518.79	521.55	0.64	ppb
Phosphorus	31-2	9486.81	9384.00	9439.82	9436.88	0.55	ppb
Potassium	39-2	125316.44	128053.34	128410.99	127260.26	1.33	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				89		%
Scandium	45-2				94		%
Selenium	82-1	511.92	530.67	530.17	524.26	2.04	ppb
Selenium	77-2	506.89	531.06	533.56	523.83	2.81	ppb
Selenium	78-2	509.82	511.31	513.06	511.40	0.32	ppb
Silicon	28-1	458.13	492.97	505.09	485.40	5.02	ppb
Silver	109-1	491.26	510.50	513.21	504.99	2.37	ppb
Silver	107-1	497.28	521.96	512.00	510.41	2.43	ppb
Sodium	23-2	253574.08	258186.88	254605.65	255455.54	0.95	ppb
Strontium	86-1	491.88	515.38	515.07	507.44	2.66	ppb
Strontium	88-1	503.02	527.48	525.40	518.63	2.62	ppb
Sulfur	34-1	9891.83	10508.14	10533.92	10311.30	3.53	ppb
Terbium	159-1				87		%
Terbium	159-2				89		%
Thallium	203-1	516.36	546.66	539.57	534.20	2.97	ppb
Thallium	205-1	516.20	539.08	535.38	530.22	2.32	ppb
Thorium	232-1	520.07	538.47	537.85	532.13	1.96	ppb
Tin	118-1	505.37	519.34	513.91	512.87	1.37	ppb
Titanium	47-1	2503.73	2596.09	2619.52	2573.11	2.38	ppb
Uranium	238-1	509.09	520.59	519.09	516.26	1.21	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:08:45	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	491.52	500.13	491.66	494.44	1.00	ppb
Yttrium	89-1				89		%
Yttrium	89-2				93		%
Zinc	66-2	5008.11	5082.13	5013.66	5034.63	0.82	ppb
Zirconium	90-1	513.09	537.99	531.35	527.47	2.44	ppb
Zirconium	91-1	495.12	518.91	511.11	508.38	2.39	ppb

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 17:21:11 DataFile Name : 061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	1.92	1.97	1.41	65.31	ppb
Antimony	121-1	0.09	0.11	0.12	0.11	14.61	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00		ppb
Barium	135-1	0.08	0.08	0.12	0.09	28.85	ppb
Barium	137-1	0.09	0.09	0.10	0.09	6.04	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	19.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	7.66	6.89	7.13	7.23	5.45	ppb
Boron	11-1	7.92	7.74	7.46	7.71	3.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.06	-0.08	-0.06		ppb
Cadmium	106-1	-0.63	-0.94	-1.03	-0.87		ppb
Cadmium	108-1	0.07	0.01	0.05	0.04	66.70	ppb
Calcium	43-1	-2.27	-1.28	-1.05	-1.53		ppb
Calcium	44-1	-0.19	-0.72	0.16	-0.25		ppb
Chromium	52-2	0.01	0.03	0.03	0.02	51.28	ppb
Cobalt	59-2	0.04	0.05	0.04	0.05	13.83	ppb
Copper	63-2	0.27	0.42	0.38	0.35	22.13	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				97		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	1.13	4.46	5.14	3.57	60.09	ppb
Iron	56-2	1.88	4.64	4.69	3.74	43.14	ppb
Iron	57-2	1.68	3.76	5.64	3.69	53.62	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.09	0.10	5.64	ppb
Lead	207-1	0.10	0.11	0.11	0.11	5.07	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:21:11	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.10	0.11	0.10	0.10	5.82	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.43	5.29	5.28	3.38	97.52	ppb
Manganese	55-2	0.39	0.53	0.49	0.47	15.59	ppb
Molybdenum	94-1	0.17	0.18	0.18	0.18	3.03	ppb
Molybdenum	95-1	0.15	0.13	0.13	0.14	5.10	ppb
Molybdenum	96-1	0.14	0.14	0.16	0.14	7.88	ppb
Molybdenum	97-1	0.13	0.14	0.11	0.13	12.28	ppb
Molybdenum	98-1	0.11	0.13	0.11	0.12	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.03	0.02	61.00	ppb
Phosphorus	31-2	-9.99	-3.07	-4.14	-5.73		ppb
Potassium	39-2	3.26	3.82	4.75	3.94	19.06	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	0.00	-0.22	-0.16	-0.13		ppb
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	-0.02	0.77	0.38	0.38	104.59	ppb
Silicon	28-1	-1.29	-1.35	-1.26	-1.30		ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.97	ppb
Silver	107-1	0.04	0.05	0.06	0.05	26.03	ppb
Sodium	23-2	42.17	46.70	45.95	44.94	5.40	ppb
Strontium	86-1	0.00	0.04	0.00	0.01	146.67	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	18.19	ppb
Sulfur	34-1	-135.85	-196.52	-115.98	-149.45		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.03	0.04	0.03	8.56	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.33	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	7.64	ppb
Tin	118-1	0.02	0.04	0.05	0.04	38.01	ppb
Titanium	47-1	0.06	0.07	0.10	0.07	27.78	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	10.77	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:21:11	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.03	0.03	0.03	17.83	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	0.10	0.29	0.24	0.21	45.50	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	22.10	ppb
Zirconium	91-1	0.04	0.04	0.06	0.04	29.43	ppb

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 12:56:38	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348	330	382	353	7.47	cps
Antimony	121-1	117	75	50	81	41.81	cps
Arsenic	75-2	24	15	35	25	41.33	cps
Barium	135-1	58	67	108	78	34.44	cps
Barium	137-1	58	92	83	78	22.30	cps
Beryllium	9-1	89	78	89	85	7.53	cps
Bismuth	209-1	11794310	12253504	12028161	12025325	1.91	cps
Bismuth	209-2	6488337	6531748	6544044	6521377	0.45	cps
Boron	10-1	1083	867	842	931	14.28	cps
Boron	11-1	4843	4809	4443	4698	4.73	cps
Bromine	81-1	43179	43741	41061	42661	3.31	cps
Bromine	81-2	90	100	80	90	11.12	cps
Cadmium	111-1	8475	8298	7864	8212	3.83	cps
Cadmium	106-1	12106	11839	11213	11719	3.91	cps
Cadmium	108-1	17	38	21	25	44.09	cps
Calcium	43-1	1058	1072	1074	1068	0.82	cps
Calcium	44-1	33834	33691	32625	33384	1.98	cps
Chromium	52-2	680	650	647	659	2.79	cps
Cobalt	59-2	193	173	197	188	6.72	cps
Copper	63-2	510	480	487	492	3.20	cps
Dysprosium	156-1	117	33	17	56	96.44	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	117	117	75	103	23.41	cps
Erbium	164-2	30	53	37	40	30.04	cps
Gadolinium	160-1	142	158	133	144	8.81	cps
Gadolinium	160-2	270	320	283	291	8.89	cps
Holmium	165-1	19512920	19368836	19129483	19337080	1.00	cps
Holmium	165-2	8796567	8876308	8968465	8880446	0.97	cps
Indium	115-1	15324084	15555519	15186865	15355489	1.21	cps
Indium	115-2	2384512	2417324	2424515	2408784	0.89	cps
Iron	54-2	2206	2160	2130	2165	1.77	cps
Iron	56-2	32513	32684	32511	32570	0.30	cps
Iron	57-2	882	814	936	877	6.97	cps
Krypton	83-1	443	450	393	429	7.22	cps
Lead	206-1	489	467	372	443	14.00	cps
Lead	207-1	333	383	339	352	7.79	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 12:56:38 DataFile Name : 005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1622	1778	1578	1659	6.33	cps
Lithium	6-1	4604193	4610000	4547956	4587383	0.75	cps
Magnesium	24-2	4748	4658	4756	4720	1.15	cps
Manganese	55-2	497	343	433	424	18.15	cps
Molybdenum	94-1	583	392	467	481	20.10	cps
Molybdenum	95-1	50	33	42	42	20.00	cps
Molybdenum	96-1	375	242	358	325	22.35	cps
Molybdenum	97-1	42	67	17	42	60.00	cps
Molybdenum	98-1	100	100	92	97	4.95	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	177	233	153	188	21.91	cps
Phosphorus	31-2	183	225	242	217	13.87	cps
Potassium	39-2	24708	25621	25116	25148	1.82	cps
Rhodium	103-1	14335802	14127749	13960970	14141507	1.33	cps
Rhodium	103-2	6272891	6290760	6299904	6287852	0.22	cps
Scandium	45-1	10513914	10460142	10270544	10414866	1.23	cps
Scandium	45-2	348387	351884	353081	351118	0.69	cps
Selenium	82-1	5	-24	34	5	596.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	46	43	38	31.63	cps
Silicon	28-1	360911	363711	361047	361889	0.44	cps
Silver	109-1	42	67	25	44	47.19	cps
Silver	107-1	225	158	150	178	23.12	cps
Sodium	23-2	31144	31176	31433	31251	0.51	cps
Strontium	86-1	792	725	783	767	4.74	cps
Strontium	88-1	492	575	650	572	13.84	cps
Sulfur	34-1	622769	620537	620359	621222	0.22	cps
Terbium	159-1	19636518	20187868	19585046	19803144	1.69	cps
Terbium	159-2	8677689	8707795	8803449	8729645	0.75	cps
Thallium	203-1	192	167	217	192	13.04	cps
Thallium	205-1	658	442	525	542	20.18	cps
Thorium	232-1	1500	1350	1567	1472	7.54	cps
Tin	118-1	2812	2259	2167	2412	14.46	cps
Titanium	47-1	267	242	208	239	12.25	cps
Uranium	238-1	33	8	0	14	124.91	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 12:56:38	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	0	7	0	2	173.21	cps
Yttrium	89-1	19411198	19758677	19470057	19546644	0.95	cps
Yttrium	89-2	2110450	2142592	2155605	2136215	1.09	cps
Zinc	66-2	592	629	662	627	5.58	cps
Zirconium	90-1	1117	1275	1117	1170	7.82	cps
Zirconium	91-1	267	183	300	250	24.04	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:00:21	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3016	3018	2832	2955	3.61	cps
Antimony	121-1	32840	33081	32831	32917	0.43	cps
Arsenic	75-2	504	496	450	483	6.02	cps
Barium	135-1	44991	43452	44874	44439	1.93	cps
Barium	137-1	77131	77065	77558	77251	0.35	cps
Beryllium	9-1	4356	4345	4140	4280	2.85	cps
Bismuth	209-1	11558043	11828796	11697332	11694724	1.16	cps
Bismuth	209-2	6306880	6300546	6259824	6289084	0.41	cps
Boron	10-1	20540	20706	20531	20593	0.48	cps
Boron	11-1	94136	94890	96592	95206	1.32	cps
Bromine	81-1	41392	43089	42918	42466	2.20	cps
Bromine	81-2	40	40	40	40	0.00	cps
Cadmium	111-1	13042	13077	12734	12951	1.46	cps
Cadmium	106-1	12498	12381	11805	12228	3.03	cps
Cadmium	108-1	504	421	371	432	15.59	cps
Calcium	43-1	31627	32092	31794	31838	0.74	cps
Calcium	44-1	531442	531681	525784	529636	0.63	cps
Chromium	52-2	10537	9933	10000	10157	3.26	cps
Cobalt	59-2	8222	7906	8289	8139	2.52	cps
Copper	63-2	13543	13006	12699	13083	3.27	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	7	17	27	17	59.99	cps
Erbium	164-1	117	83	75	92	24.05	cps
Erbium	164-2	53	37	60	50	24.03	cps
Gadolinium	160-1	133	158	233	175	29.74	cps
Gadolinium	160-2	267	287	337	297	12.15	cps
Holmium	165-1	18781667	19006941	18636246	18808285	0.99	cps
Holmium	165-2	8634395	8649155	8584173	8622574	0.40	cps
Indium	115-1	14767316	14750011	14847175	14788167	0.35	cps
Indium	115-2	2416862	2426280	2434924	2426022	0.37	cps
Iron	54-2	12721	12379	11991	12363	2.96	cps
Iron	56-2	215034	215425	209764	213408	1.48	cps
Iron	57-2	5658	5712	5134	5501	5.80	cps
Krypton	83-1	420	427	400	416	3.34	cps
Lead	206-1	14353	14475	14981	14603	2.28	cps
Lead	207-1	12612	12617	12217	12482	1.84	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:00:21 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	57244	58469	58112	57942	1.09	cps
Lithium	6-1	4586615	4576401	4562471	4575162	0.26	cps
Magnesium	24-2	182605	183117	179030	181584	1.23	cps
Manganese	55-2	3230	3210	3054	3165	3.06	cps
Molybdenum	94-1	36264	36005	36531	36266	0.73	cps
Molybdenum	95-1	46276	47906	46067	46750	2.15	cps
Molybdenum	96-1	50458	51326	51469	51084	1.07	cps
Molybdenum	97-1	28337	28663	28020	28340	1.13	cps
Molybdenum	98-1	74210	74964	73825	74333	0.78	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2404	2390	2274	2356	3.04	cps
Phosphorus	31-2	183	250	192	208	17.44	cps
Potassium	39-2	174020	173615	173324	173653	0.20	cps
Rhodium	103-1	13905386	14088801	13670679	13888289	1.51	cps
Rhodium	103-2	6081814	6116305	6015064	6071061	0.85	cps
Scandium	45-1	10295739	10308253	10089283	10231092	1.20	cps
Scandium	45-2	351648	355685	351250	352861	0.70	cps
Selenium	82-1	1851	1925	1887	1888	1.98	cps
Selenium	77-2	50	33	40	41	20.41	cps
Selenium	78-2	274	206	252	244	14.34	cps
Silicon	28-1	494727	497296	500527	497517	0.58	cps
Silver	109-1	23763	22635	23713	23370	2.72	cps
Silver	107-1	24005	23378	24363	23915	2.08	cps
Sodium	23-2	355433	356207	351338	354326	0.74	cps
Strontium	86-1	7085	6894	6644	6874	3.22	cps
Strontium	88-1	54839	54279	53233	54117	1.51	cps
Sulfur	34-1	628327	626765	633534	629542	0.56	cps
Terbium	159-1	18871497	19316599	19190926	19126341	1.20	cps
Terbium	159-2	8476954	8520754	8471463	8489724	0.32	cps
Thallium	203-1	16386	17470	17412	17089	3.57	cps
Thallium	205-1	40781	41759	40580	41040	1.54	cps
Thorium	232-1	1261	1222	1267	1250	1.94	cps
Tin	118-1	77279	77715	77733	77576	0.33	cps
Titanium	47-1	13749	13965	13782	13832	0.84	cps
Uranium	238-1	57729	56549	57352	57210	1.05	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:00:21	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	18141	18669	17864	18225	2.24	cps
Yttrium	89-1	18831347	18712610	19061400	18868452	0.94	cps
Yttrium	89-2	2146710	2154931	2154761	2152134	0.22	cps
Zinc	66-2	2741	2857	2814	2804	2.09	cps
Zirconium	90-1	29147	27828	29064	28680	2.58	cps
Zirconium	91-1	6618	6527	6527	6557	0.81	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:09:12 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159800	157133	157537	158157	0.91	cps
Antimony	121-1	901977	898536	896020	898844	0.33	cps
Arsenic	75-2	24630	24304	24031	24322	1.23	cps
Barium	135-1	1167473	1170821	1171848	1170047	0.20	cps
Barium	137-1	2032357	2062683	2066610	2053883	0.91	cps
Beryllium	9-1	222918	225054	223830	223934	0.48	cps
Bismuth	209-1	11832133	11743033	11804879	11793348	0.39	cps
Bismuth	209-2	6349632	6664171	6386051	6466618	2.66	cps
Boron	10-1	41784	43146	43029	42653	1.77	cps
Boron	11-1	197736	206941	198867	201182	2.50	cps
Bromine	81-1	43692	43179	42225	43032	1.73	cps
Bromine	81-2	60	60	40	53	21.65	cps
Cadmium	111-1	278432	277641	278174	278082	0.15	cps
Cadmium	106-1	44178	43426	43501	43702	0.95	cps
Cadmium	108-1	21329	21425	21813	21522	1.19	cps
Calcium	43-1	338120	340130	339312	339188	0.30	cps
Calcium	44-1	5331658	5311383	5342597	5328546	0.30	cps
Chromium	52-2	259398	255177	255730	256768	0.89	cps
Cobalt	59-2	430729	425865	424355	426983	0.78	cps
Copper	63-2	3076915	3033157	3042537	3050869	0.76	cps
Dysprosium	156-1	67	117	42	75	50.92	cps
Dysprosium	156-2	47	27	33	36	28.64	cps
Erbium	164-1	92	142	50	94	48.60	cps
Erbium	164-2	43	33	30	36	19.51	cps
Gadolinium	160-1	167	200	200	189	10.19	cps
Gadolinium	160-2	333	283	290	302	8.98	cps
Holmium	165-1	18921798	18842521	19129385	18964568	0.78	cps
Holmium	165-2	8801096	9156836	8777023	8911652	2.39	cps
Indium	115-1	15090683	15113482	15020652	15074939	0.32	cps
Indium	115-2	2479659	2565716	2489565	2511647	1.87	cps
Iron	54-2	599439	589240	593056	593912	0.87	cps
Iron	56-2	10718029	10495804	10490028	10567954	1.23	cps
Iron	57-2	273881	270533	269983	271466	0.78	cps
Krypton	83-1	447	460	460	456	1.69	cps
Lead	206-1	3607147	3624275	3606013	3612478	0.28	cps
Lead	207-1	3290519	3297584	3283514	3290539	0.21	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:09:12	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14530046	14577070	14531788	14546302	0.18	cps
Lithium	6-1	4518320	4572308	4552006	4547545	0.60	cps
Magnesium	24-2	1996008	1973932	1970393	1980111	0.70	cps
Manganese	55-2	1498091	1479715	1488145	1488650	0.62	cps
Molybdenum	94-1	1986339	1963312	1976728	1975460	0.59	cps
Molybdenum	95-1	2409806	2422506	2411939	2414751	0.28	cps
Molybdenum	96-1	2661112	2677169	2668546	2668943	0.30	cps
Molybdenum	97-1	1496158	1503981	1503308	1501149	0.29	cps
Molybdenum	98-1	3843474	3874589	3832906	3850323	0.56	cps
Neodymium	150-1	160	147	200	169	16.44	cps
Neodymium	150-2	20	10	7	12	56.76	cps
Nickel	60-2	114005	114825	114015	114282	0.41	cps
Phosphorus	31-2	8511	8128	8219	8286	2.42	cps
Potassium	39-2	842934	830176	833303	835471	0.80	cps
Rhodium	103-1	13848806	13824460	13824034	13832433	0.10	cps
Rhodium	103-2	6242015	6345903	6202562	6263493	1.18	cps
Scandium	45-1	10331223	10378335	10348859	10352806	0.23	cps
Scandium	45-2	362909	374993	359111	365671	2.27	cps
Selenium	82-1	19269	19302	19230	19267	0.19	cps
Selenium	77-2	603	713	613	643	9.45	cps
Selenium	78-2	2121	2165	2176	2154	1.36	cps
Silicon	28-1	1194005	1204751	1205164	1201306	0.53	cps
Silver	109-1	1215894	1194672	1211528	1207365	0.93	cps
Silver	107-1	1264926	1268619	1260744	1264763	0.31	cps
Sodium	23-2	3589795	3562409	3577501	3576568	0.38	cps
Strontium	86-1	327962	331974	326095	328677	0.91	cps
Strontium	88-1	2822666	2831083	2822434	2825395	0.17	cps
Sulfur	34-1	744563	747506	747584	746551	0.23	cps
Terbium	159-1	19315214	19334696	19335233	19328381	0.06	cps
Terbium	159-2	8660134	9105127	8718450	8827904	2.74	cps
Thallium	203-1	908389	899269	896596	901418	0.69	cps
Thallium	205-1	2150152	2170345	2165021	2161839	0.48	cps
Thorium	232-1	3160460	3170771	3157495	3162909	0.22	cps
Tin	118-1	817509	811232	812092	813611	0.42	cps
Titanium	47-1	720983	727377	718099	722153	0.66	cps
Uranium	238-1	3099775	3093332	3073046	3088717	0.45	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:09:12	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	198742	195324	198208	197425	0.93	cps
Yttrium	89-1	19122169	19097358	19166033	19128520	0.18	cps
Yttrium	89-2	2197266	2280325	2202423	2226671	2.09	cps
Zinc	66-2	426304	424873	424528	425235	0.22	cps
Zirconium	90-1	1682781	1679065	1669335	1677060	0.41	cps
Zirconium	91-1	377698	369584	372733	373339	1.10	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:13:45 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	398621	401931	401240	400597	0.44	cps
Antimony	121-1	2274655	2297284	2288786	2286908	0.50	cps
Arsenic	75-2	61847	62203	61237	61762	0.79	cps
Barium	135-1	2938230	2964886	2955290	2952802	0.46	cps
Barium	137-1	5129831	5144219	5134659	5136236	0.14	cps
Beryllium	9-1	553902	559305	547574	553594	1.06	cps
Bismuth	209-1	11249191	11480917	11221927	11317345	1.26	cps
Bismuth	209-2	6199768	5860819	6153423	6071337	3.03	cps
Boron	10-1	102807	104225	99629	102220	2.30	cps
Boron	11-1	481016	486367	485188	484190	0.58	cps
Bromine	81-1	41874	43661	43028	42854	2.11	cps
Bromine	81-2	50	0	20	23	107.85	cps
Cadmium	111-1	679489	687411	681461	682787	0.60	cps
Cadmium	106-1	90716	93079	91454	91750	1.32	cps
Cadmium	108-1	54087	54329	54576	54330	0.45	cps
Calcium	43-1	847294	859779	854823	853965	0.74	cps
Calcium	44-1	13367365	13627277	13094056	13362899	2.00	cps
Chromium	52-2	642107	649283	645582	645657	0.56	cps
Cobalt	59-2	1075433	1094854	1078767	1083018	0.96	cps
Copper	63-2	7512748	7681073	7584933	7592918	1.11	cps
Dysprosium	156-1	158	158	208	175	16.50	cps
Dysprosium	156-2	97	47	103	82	37.67	cps
Erbium	164-1	58	92	83	78	22.30	cps
Erbium	164-2	60	33	47	47	28.58	cps
Gadolinium	160-1	167	225	200	197	14.84	cps
Gadolinium	160-2	300	247	277	274	9.74	cps
Holmium	165-1	18400585	18711304	18340539	18484143	1.08	cps
Holmium	165-2	8642850	8173155	8552889	8456298	2.95	cps
Indium	115-1	14748092	14724552	14815910	14762851	0.32	cps
Indium	115-2	2452712	2302713	2401411	2385612	3.20	cps
Iron	54-2	1492867	1515913	1504394	1504391	0.77	cps
Iron	56-2	26402413	27052717	26796666	26750598	1.22	cps
Iron	57-2	684688	697892	686306	689629	1.04	cps
Krypton	83-1	460	427	497	461	7.59	cps
Lead	206-1	8902015	9000426	8813598	8905346	1.05	cps
Lead	207-1	8000663	8081121	8173177	8084987	1.07	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:13:45 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	35776410	36105206	36364244	36081953	0.82	cps
Lithium	6-1	4381115	4446390	4271971	4366492	2.02	cps
Magnesium	24-2	4833016	4944269	4865528	4880938	1.17	cps
Manganese	55-2	3707900	3797130	3757334	3754122	1.19	cps
Molybdenum	94-1	4988894	5035104	5033188	5019062	0.52	cps
Molybdenum	95-1	6049878	5983901	6162740	6065506	1.49	cps
Molybdenum	96-1	6654739	6750823	6740797	6715453	0.79	cps
Molybdenum	97-1	3753919	3779980	3784282	3772727	0.44	cps
Molybdenum	98-1	9671169	9670453	9745785	9695802	0.45	cps
Neodymium	150-1	367	507	487	453	16.70	cps
Neodymium	150-2	43	33	23	33	30.00	cps
Nickel	60-2	286609	294964	289458	290344	1.46	cps
Phosphorus	31-2	20824	20223	20148	20398	1.82	cps
Potassium	39-2	2067354	2056175	2075067	2066198	0.46	cps
Rhodium	103-1	13249803	13405478	13140546	13265276	1.00	cps
Rhodium	103-2	5998927	5638340	5905694	5847654	3.20	cps
Scandium	45-1	9882562	10087763	10058851	10009725	1.11	cps
Scandium	45-2	349904	325955	344241	340033	3.68	cps
Selenium	82-1	47554	48094	48056	47901	0.63	cps
Selenium	77-2	1617	1563	1590	1590	1.68	cps
Selenium	78-2	5347	5244	5503	5365	2.43	cps
Silicon	28-1	2166215	2187979	2189371	2181189	0.60	cps
Silver	109-1	2997693	3027285	3012099	3012359	0.49	cps
Silver	107-1	3111936	3167756	3142533	3140741	0.89	cps
Sodium	23-2	8808756	8903163	8781831	8831250	0.72	cps
Strontium	86-1	823184	829875	830405	827822	0.49	cps
Strontium	88-1	7044135	6992124	7059801	7032020	0.50	cps
Sulfur	34-1	904417	913963	913150	910510	0.58	cps
Terbium	159-1	18528055	18862115	19070841	18820337	1.45	cps
Terbium	159-2	8696336	8025238	8357770	8359781	4.01	cps
Thallium	203-1	2257146	2286286	2271347	2271593	0.64	cps
Thallium	205-1	5405102	5433494	5413716	5417437	0.27	cps
Thorium	232-1	8053476	8104409	8093821	8083902	0.33	cps
Tin	118-1	2025761	2049465	2046738	2040655	0.64	cps
Titanium	47-1	1799437	1823973	1801451	1808287	0.75	cps
Uranium	238-1	7815047	7787593	7954834	7852491	1.14	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:13:45	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	501176	502181	503218	502192	0.20	cps
Yttrium	89-1	18296898	18588716	18780309	18555308	1.31	cps
Yttrium	89-2	2169768	2024395	2115674	2103279	3.49	cps
Zinc	66-2	1078161	1087874	1081360	1082465	0.46	cps
Zirconium	90-1	4271566	4358101	4297387	4309018	1.03	cps
Zirconium	91-1	956502	971473	967024	965000	0.80	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:17:32 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	754155	740876	746978	747336	0.89	cps
Antimony	121-1	4453454	4479613	4410993	4448020	0.78	cps
Arsenic	75-2	118203	116462	117161	117275	0.75	cps
Barium	135-1	5728796	5754486	5744146	5742476	0.23	cps
Barium	137-1	10073090	10117305	9976051	10055482	0.72	cps
Beryllium	9-1	1065807	1063161	1050962	1059977	0.75	cps
Bismuth	209-1	11413844	11543239	11290901	11415994	1.11	cps
Bismuth	209-2	6043691	6075630	5996458	6038593	0.66	cps
Boron	10-1	194318	192325	192618	193087	0.56	cps
Boron	11-1	919863	922911	911686	918153	0.63	cps
Bromine	81-1	44313	42256	43179	43249	2.38	cps
Bromine	81-2	70	100	20	63	63.82	cps
Cadmium	111-1	1324719	1317140	1307023	1316294	0.67	cps
Cadmium	106-1	165861	165322	163536	164906	0.74	cps
Cadmium	108-1	106081	105199	103849	105043	1.07	cps
Calcium	43-1	1663632	1647408	1640893	1650644	0.71	cps
Calcium	44-1	26130943	25757390	25615775	25834703	1.03	cps
Chromium	52-2	1221791	1210063	1214758	1215537	0.49	cps
Cobalt	59-2	2024685	2011811	2021756	2019417	0.33	cps
Copper	63-2	14190431	14063036	14140869	14131445	0.45	cps
Dysprosium	156-1	225	150	250	208	24.98	cps
Dysprosium	156-2	117	143	123	128	10.86	cps
Erbium	164-1	133	150	92	125	24.04	cps
Erbium	164-2	50	50	60	53	10.83	cps
Gadolinium	160-1	267	258	242	256	4.98	cps
Gadolinium	160-2	313	320	340	324	4.28	cps
Holmium	165-1	18847740	18883245	18640830	18790605	0.70	cps
Holmium	165-2	8594819	8631011	8601505	8609112	0.22	cps
Indium	115-1	14735541	14715731	14631634	14694302	0.38	cps
Indium	115-2	2370296	2358254	2350467	2359672	0.42	cps
Iron	54-2	2832419	2788581	2824444	2815148	0.83	cps
Iron	56-2	50290024	49809495	50430190	50176570	0.65	cps
Iron	57-2	1290195	1273162	1279727	1281028	0.67	cps
Krypton	83-1	513	457	530	500	7.69	cps
Lead	206-1	17408141	17348497	16928892	17228510	1.52	cps
Lead	207-1	15957064	15589814	15594893	15713923	1.34	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:17:32	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	70980541	70112184	69667878	70253534	0.95	cps
Lithium	6-1	4349242	4391707	4307343	4349431	0.97	cps
Magnesium	24-2	9178887	8979254	9090414	9082852	1.10	cps
Manganese	55-2	7115324	7047118	7135297	7099246	0.65	cps
Molybdenum	94-1	9790650	9845796	9629270	9755239	1.15	cps
Molybdenum	95-1	11948536	11959551	11662143	11856743	1.42	cps
Molybdenum	96-1	13141340	13243354	12983582	13122759	1.00	cps
Molybdenum	97-1	7359242	7389069	7256740	7335017	0.95	cps
Molybdenum	98-1	19028114	18990244	18956271	18991543	0.19	cps
Neodymium	150-1	807	667	787	753	10.05	cps
Neodymium	150-2	40	33	63	46	34.58	cps
Nickel	60-2	538852	536169	538002	537674	0.26	cps
Phosphorus	31-2	38701	38559	39353	38871	1.09	cps
Potassium	39-2	3909277	3854966	3883726	3882656	0.70	cps
Rhodium	103-1	13322743	13469107	13255391	13349080	0.82	cps
Rhodium	103-2	5906325	5856116	5816184	5859541	0.77	cps
Scandium	45-1	10122499	10145122	10118123	10128581	0.14	cps
Scandium	45-2	345929	342498	342438	343621	0.58	cps
Selenium	82-1	95914	93954	94201	94690	1.13	cps
Selenium	77-2	2930	2980	3004	2971	1.26	cps
Selenium	78-2	10072	10220	10235	10176	0.89	cps
Silicon	28-1	4489362	3988560	4494910	4324278	6.72	cps
Silver	109-1	5845289	5748838	5700818	5764982	1.28	cps
Silver	107-1	6135202	6131168	6087982	6118118	0.43	cps
Sodium	23-2	16453101	16281293	16484860	16406418	0.67	cps
Strontium	86-1	1621929	1608173	1574553	1601552	1.52	cps
Strontium	88-1	13836400	13715039	13421027	13657489	1.56	cps
Sulfur	34-1	1202752	1191965	1194394	1196370	0.47	cps
Terbium	159-1	19333739	19363211	19064995	19253982	0.85	cps
Terbium	159-2	8506415	8512296	8454289	8491000	0.38	cps
Thallium	203-1	4384756	4363118	4342706	4363527	0.48	cps
Thallium	205-1	10488903	10549020	10319462	10452461	1.14	cps
Thorium	232-1	16074713	16024971	15747235	15948973	1.11	cps
Tin	118-1	3997973	3966876	3901749	3955532	1.24	cps
Titanium	47-1	3536858	3520234	3432556	3496550	1.60	cps
Uranium	238-1	15484107	15422206	15216034	15374116	0.91	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:17:32	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	955268	950003	956652	953974	0.37	cps
Yttrium	89-1	18833821	18876261	18527983	18746022	1.01	cps
Yttrium	89-2	2135381	2125093	2118083	2126186	0.41	cps
Zinc	66-2	2041600	2009483	2020140	2023741	0.81	cps
Zirconium	90-1	8384232	8392235	8260754	8345740	0.88	cps
Zirconium	91-1	1876820	1883691	1868052	1876188	0.42	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:21:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1507923	1505905	1505165	1506331	0.09	cps
Antimony	121-1	8947539	8959641	8852663	8919948	0.66	cps
Arsenic	75-2	238696	237739	238754	238396	0.24	cps
Barium	135-1	11469892	11603934	11406410	11493412	0.88	cps
Barium	137-1	19965666	20161061	20031803	20052843	0.50	cps
Beryllium	9-1	2095547	2097189	2089717	2094151	0.19	cps
Bismuth	209-1	11145889	11502448	11386695	11345011	1.60	cps
Bismuth	209-2	5995022	6044570	5879704	5973099	1.42	cps
Boron	10-1	379680	384820	384910	383136	0.78	cps
Boron	11-1	1806802	1849907	1825480	1827396	1.18	cps
Bromine	81-1	44234	44534	43340	44036	1.41	cps
Bromine	81-2	30	40	20	30	33.33	cps
Cadmium	111-1	2598057	2596139	2592618	2595605	0.11	cps
Cadmium	106-1	318331	321668	317347	319115	0.71	cps
Cadmium	108-1	208826	209384	209442	209217	0.16	cps
Calcium	43-1	3308924	3316865	3319535	3315108	0.17	cps
Calcium	44-1	52047888	52209216	52523102	52260069	0.46	cps
Chromium	52-2	2472521	2457270	2448766	2459519	0.49	cps
Cobalt	59-2	4052192	4025504	4024765	4034154	0.39	cps
Copper	63-2	28145811	28309817	28284486	28246705	0.31	cps
Dysprosium	156-1	342	525	483	450	21.36	cps
Dysprosium	156-2	213	280	297	263	16.74	cps
Erbium	164-1	133	158	200	164	20.55	cps
Erbium	164-2	50	77	60	62	21.65	cps
Gadolinium	160-1	267	325	367	319	15.73	cps
Gadolinium	160-2	300	320	340	320	6.25	cps
Holmium	165-1	18853181	19317993	19129163	19100113	1.22	cps
Holmium	165-2	8745378	8601122	8433553	8593351	1.82	cps
Indium	115-1	14717515	14862455	14803982	14794651	0.49	cps
Indium	115-2	2373287	2373365	2312175	2352942	1.50	cps
Iron	54-2	5677741	5575223	5578722	5610562	1.04	cps
Iron	56-2	102307051	102773612	102274184	102451616	0.27	cps
Iron	57-2	2598483	2575530	2578511	2584175	0.48	cps
Krypton	83-1	500	533	490	508	4.47	cps
Lead	206-1	33975957	34488626	34354651	34273078	0.78	cps
Lead	207-1	30932270	31315398	31013196	31086955	0.65	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:21:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	138351748	140098912	138993904	139148188	0.64	cps
Lithium	6-1	4366138	4413167	4356874	4378726	0.69	cps
Magnesium	24-2	18268293	18472791	18490290	18410458	0.67	cps
Manganese	55-2	14248618	14368030	14097444	14238031	0.95	cps
Molybdenum	94-1	19442776	19725019	19658752	19608849	0.75	cps
Molybdenum	95-1	23546825	23680845	23799080	23675583	0.53	cps
Molybdenum	96-1	26187520	26244412	26089407	26173780	0.30	cps
Molybdenum	97-1	14766976	14856003	14734114	14785698	0.43	cps
Molybdenum	98-1	37694908	38387920	38474251	38185693	1.12	cps
Neodymium	150-1	1433	1520	1500	1485	3.06	cps
Neodymium	150-2	133	97	97	109	19.44	cps
Nickel	60-2	1077471	1069547	1077518	1074846	0.43	cps
Phosphorus	31-2	77828	78507	79034	78456	0.77	cps
Potassium	39-2	7928860	7811231	7920940	7887011	0.83	cps
Rhodium	103-1	13037682	13478998	13309729	13275470	1.68	cps
Rhodium	103-2	5856670	5888567	5732715	5825984	1.41	cps
Scandium	45-1	10182342	10455236	10540517	10392698	1.80	cps
Scandium	45-2	357706	356895	346336	353645	1.79	cps
Selenium	82-1	191456	190806	190799	191020	0.20	cps
Selenium	77-2	6018	6345	6108	6157	2.74	cps
Selenium	78-2	19986	20448	20609	20348	1.59	cps
Silicon	28-1	7726116	7781088	7854778	7787327	0.83	cps
Silver	109-1	11462291	11514088	11320755	11432378	0.88	cps
Silver	107-1	11928396	12000322	11941804	11956841	0.32	cps
Sodium	23-2	33393878	33208425	33221041	33274448	0.31	cps
Strontium	86-1	3230640	3199883	3222403	3217642	0.49	cps
Strontium	88-1	27681162	27631601	27530614	27614459	0.28	cps
Sulfur	34-1	1814427	1806330	1812186	1810981	0.23	cps
Terbium	159-1	19186016	19693048	19708903	19529322	1.52	cps
Terbium	159-2	8548967	8566760	8340440	8485389	1.48	cps
Thallium	203-1	8617256	8728092	8768165	8704504	0.90	cps
Thallium	205-1	20836706	21001281	20949763	20929250	0.40	cps
Thorium	232-1	31685038	32235305	31564322	31828222	1.12	cps
Tin	118-1	7867625	7947267	7904100	7906331	0.50	cps
Titanium	47-1	7038387	7110243	7142768	7097133	0.75	cps
Uranium	238-1	30494869	30708195	30308580	30503882	0.66	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:21:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1945294	1927208	1933158	1935220	0.48	cps
Yttrium	89-1	19294227	19400266	19201096	19298530	0.52	cps
Yttrium	89-2	2169723	2191068	2116379	2159057	1.78	cps
Zinc	66-2	4022568	4020497	4023993	4022353	0.04	cps
Zirconium	90-1	16916481	16946597	16955132	16939403	0.12	cps
Zirconium	91-1	3754279	3784594	3767255	3768709	0.40	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:24:45 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3016067	2967908	3004197	2996057	0.84	cps
Antimony	121-1	17930561	17750963	17876695	17852740	0.52	cps
Arsenic	75-2	478874	474285	478599	477252	0.54	cps
Barium	135-1	22954088	23131528	23083097	23056238	0.40	cps
Barium	137-1	40586293	40488156	40339142	40471197	0.31	cps
Beryllium	9-1	4030899	4046193	4026488	4034527	0.26	cps
Bismuth	209-1	10834608	10760238	10794419	10796422	0.34	cps
Bismuth	209-2	5764372	5708599	5732179	5735050	0.49	cps
Boron	10-1	737519	746702	741318	741846	0.62	cps
Boron	11-1	3514994	3570228	3562033	3549085	0.84	cps
Bromine	81-1	43329	43390	43329	43350	0.08	cps
Bromine	81-2	0	30	60	30	100.00	cps
Cadmium	111-1	5251355	5268110	5268189	5262551	0.18	cps
Cadmium	106-1	641142	637475	630965	636527	0.81	cps
Cadmium	108-1	425066	423034	420459	422853	0.55	cps
Calcium	43-1	6494128	6533936	6467069	6498377	0.52	cps
Calcium	44-1	105026287	105234650	103445627	104568855	0.94	cps
Chromium	52-2	4890432	4821402	4849717	4853850	0.71	cps
Cobalt	59-2	8031654	7915217	7844036	7930302	1.19	cps
Copper	63-2	57132814	56830097	57401306	57121406	0.50	cps
Dysprosium	156-1	775	783	642	733	10.84	cps
Dysprosium	156-2	460	490	493	481	3.82	cps
Erbium	164-1	192	125	108	142	31.13	cps
Erbium	164-2	67	63	70	67	5.00	cps
Gadolinium	160-1	483	533	550	522	6.64	cps
Gadolinium	160-2	513	473	457	481	6.05	cps
Holmium	165-1	18897439	18938920	18765838	18867399	0.48	cps
Holmium	165-2	8688534	8489147	8538555	8572079	1.21	cps
Indium	115-1	14597034	14601049	14682735	14626940	0.33	cps
Indium	115-2	2306439	2277492	2295495	2293142	0.64	cps
Iron	54-2	11206534	11083061	11122157	11137251	0.57	cps
Iron	56-2	203222105	202905072	201381917	202503031	0.49	cps
Iron	57-2	5102478	5062427	5068631	5077845	0.42	cps
Krypton	83-1	557	500	623	560	11.02	cps
Lead	206-1	67387145	66598472	66542058	66842558	0.71	cps
Lead	207-1	61138117	61622350	60444731	61068399	0.97	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:24:45 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	273176220	273875531	271126648	272726133	0.52	cps
Lithium	6-1	4214951	4201099	4173095	4196382	0.51	cps
Magnesium	24-2	36732595	36143380	36347888	36407955	0.82	cps
Manganese	55-2	28774982	28203447	28140743	28373057	1.23	cps
Molybdenum	94-1	39608619	39504978	38937033	39350210	0.92	cps
Molybdenum	95-1	48194566	48218318	47949264	48120716	0.31	cps
Molybdenum	96-1	53402145	53332262	53216562	53316989	0.18	cps
Molybdenum	97-1	29800503	29767934	29520069	29696169	0.52	cps
Molybdenum	98-1	76350337	76148477	75993791	76164202	0.23	cps
Neodymium	150-1	3060	2887	2854	2934	3.78	cps
Neodymium	150-2	213	133	157	168	24.52	cps
Nickel	60-2	2094550	2069466	2079994	2081337	0.61	cps
Phosphorus	31-2	159788	156353	158989	158376	1.14	cps
Potassium	39-2	15834540	15446324	15782543	15687802	1.34	cps
Rhodium	103-1	12840673	12801399	12866246	12836106	0.25	cps
Rhodium	103-2	5646391	5653622	5618219	5639411	0.33	cps
Scandium	45-1	10263932	10249600	10269537	10261023	0.10	cps
Scandium	45-2	357459	347314	352968	352580	1.44	cps
Selenium	82-1	385598	384430	382718	384249	0.38	cps
Selenium	77-2	12199	12042	12132	12124	0.65	cps
Selenium	78-2	40878	40646	41374	40966	0.91	cps
Silicon	28-1	17826432	18153062	18073810	18017768	0.95	cps
Silver	109-1	22908793	22806261	22854171	22856409	0.22	cps
Silver	107-1	23668921	23664533	23536258	23623237	0.32	cps
Sodium	23-2	67283733	66010940	66198536	66497736	1.03	cps
Strontium	86-1	6449761	6473326	6441537	6454874	0.26	cps
Strontium	88-1	55628993	55518818	55590035	55579282	0.10	cps
Sulfur	34-1	2989755	3016329	2966806	2990963	0.83	cps
Terbium	159-1	19150570	19077435	19107932	19111979	0.19	cps
Terbium	159-2	8484461	8317329	8329611	8377134	1.11	cps
Thallium	203-1	17021262	17027790	16970112	17006388	0.19	cps
Thallium	205-1	41052707	40329319	40416196	40599407	0.97	cps
Thorium	232-1	63437772	62875021	63877546	63396780	0.79	cps
Tin	118-1	15790128	15692843	15848598	15777190	0.50	cps
Titanium	47-1	14361818	14246388	14130387	14246198	0.81	cps
Uranium	238-1	61223928	61220618	61736087	61393544	0.48	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:24:45	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3903887	3849554	3882434	3878625	0.71	cps
Yttrium	89-1	19300061	19227332	19380448	19302613	0.40	cps
Yttrium	89-2	2168853	2132226	2154064	2151714	0.86	cps
Zinc	66-2	8475208	8400916	8526004	8467376	0.74	cps
Zirconium	90-1	33853852	33972449	33792543	33872948	0.27	cps
Zirconium	91-1	7672403	7675178	7635660	7661080	0.29	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:35:29	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13584825	13587938	13518629	13563797	0.29	cps
Antimony	121-1	9053	9612	10129	9598	5.61	cps
Arsenic	75-2	157	181	183	174	8.31	cps
Barium	135-1	34720	34536	34719	34658	0.31	cps
Barium	137-1	59947	61269	59989	60402	1.24	cps
Beryllium	9-1	372	367	411	383	6.32	cps
Bismuth	209-1	8494747	8554261	8509038	8519349	0.36	cps
Bismuth	209-2	4620516	4601345	4571230	4597697	0.54	cps
Boron	10-1	9628	9495	9036	9387	3.31	cps
Boron	11-1	45787	46848	43940	45525	3.23	cps
Bromine	81-1	38692	39123	40147	39321	1.90	cps
Bromine	81-2	40	10	20	23	65.47	cps
Cadmium	111-1	9119	8506	8884	8836	3.50	cps
Cadmium	106-1	10980	10179	10713	10624	3.84	cps
Cadmium	108-1	208	254	242	235	10.09	cps
Calcium	43-1	28347628	28014147	27846355	28069377	0.91	cps
Calcium	44-1	449382765	451423444	445583029	448796412	0.66	cps
Chromium	52-2	8789	8229	8356	8458	3.47	cps
Cobalt	59-2	11211	10864	10944	11007	1.65	cps
Copper	63-2	7435	7459	7425	7440	0.23	cps
Dysprosium	156-1	1392	1225	1267	1295	6.70	cps
Dysprosium	156-2	623	627	607	619	1.73	cps
Erbium	164-1	200	225	208	211	6.03	cps
Erbium	164-2	123	87	113	108	17.59	cps
Gadolinium	160-1	1467	1417	1375	1420	3.23	cps
Gadolinium	160-2	917	980	873	923	5.81	cps
Holmium	165-1	16300204	16230598	15989656	16173486	1.01	cps
Holmium	165-2	7607829	7546217	7575004	7576350	0.41	cps
Indium	115-1	12403354	12218271	12225102	12282242	0.85	cps
Indium	115-2	2051140	2043466	2052774	2049127	0.24	cps
Iron	54-2	48216982	47980359	48178271	48125204	0.26	cps
Iron	56-2	894034795	888830556	887577335	890147562	0.38	cps
Iron	57-2	22457714	22403693	22371998	22411135	0.19	cps
Krypton	83-1	443	470	447	453	3.20	cps
Lead	206-1	11083	10877	11205	11055	1.50	cps
Lead	207-1	9348	9743	9359	9483	2.37	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:35:29	DataFile Name :	014CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	43474	43562	43718	43585	0.28	cps
Lithium	6-1	3833992	3841764	3791292	3822349	0.71	cps
Magnesium	24-2	166432088	165049025	165048501	165509871	0.48	cps
Manganese	55-2	16650	16176	16052	16293	1.94	cps
Molybdenum	94-1	8411	8661	8886	8653	2.75	cps
Molybdenum	95-1	7802	7969	8936	8236	7.43	cps
Molybdenum	96-1	24923	24630	25733	25095	2.28	cps
Molybdenum	97-1	5310	4559	4734	4868	8.06	cps
Molybdenum	98-1	11822	12239	11939	12000	1.79	cps
Neodymium	150-1	73	73	80	76	5.09	cps
Neodymium	150-2	37	17	20	24	43.83	cps
Nickel	60-2	3077	3150	3244	3157	2.65	cps
Phosphorus	31-2	317	333	317	322	2.99	cps
Potassium	39-2	73766268	73496198	73858956	73707141	0.26	cps
Rhodium	103-1	10630387	10553241	10518695	10567441	0.54	cps
Rhodium	103-2	4750459	4714214	4741909	4735528	0.40	cps
Scandium	45-1	9206664	9129706	9204782	9180384	0.48	cps
Scandium	45-2	332607	332631	335354	333531	0.47	cps
Selenium	82-1	186	191	188	188	1.13	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	41	46	65	51	24.91	cps
Silicon	28-1	721367	761289	772993	751883	3.60	cps
Silver	109-1	4543	4509	4184	4412	4.49	cps
Silver	107-1	5368	4776	4834	4993	6.53	cps
Sodium	23-2	301958046	301745569	300792440	301498685	0.21	cps
Strontium	86-1	32003	31118	32062	31728	1.67	cps
Strontium	88-1	266294	264359	263652	264768	0.52	cps
Sulfur	34-1	573581	575459	573326	574122	0.20	cps
Terbium	159-1	16624845	16487032	16505149	16539008	0.45	cps
Terbium	159-2	7431391	7454636	7394832	7426953	0.41	cps
Thallium	203-1	925	1008	1000	978	4.69	cps
Thallium	205-1	2725	2484	2500	2570	5.25	cps
Thorium	232-1	5974	5963	6563	6166	5.57	cps
Tin	118-1	4259	4134	4401	4265	3.13	cps
Titanium	47-1	2367	2692	2309	2456	8.41	cps
Uranium	238-1	6310	6035	6494	6280	3.68	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:35:29	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	640	620	717	659	7.74	cps
Yttrium	89-1	16852921	16476800	16595693	16641805	1.16	cps
Yttrium	89-2	1977214	1953207	1968071	1966164	0.62	cps
Zinc	66-2	12679	12572	12835	12695	1.04	cps
Zirconium	90-1	8853	9145	9504	9167	3.55	cps
Zirconium	91-1	2009	2042	2034	2028	0.86	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:48:29 DataFile Name : 015ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72849	73442	73213	73168	0.41	cps
Antimony	121-1	3447229	3409683	3425431	3427448	0.55	cps
Arsenic	75-2	95544	95211	94139	94965	0.77	cps
Barium	135-1	464404	458853	455514	459590	0.98	cps
Barium	137-1	806220	799227	796262	800570	0.64	cps
Beryllium	9-1	410398	409195	405269	408288	0.66	cps
Bismuth	209-1	11760139	11480801	11718356	11653098	1.29	cps
Bismuth	209-2	6633551	6465047	6227802	6442134	3.16	cps
Boron	10-1	399157	400931	401411	400500	0.30	cps
Boron	11-1	1902665	1901184	1891676	1898508	0.31	cps
Bromine	81-1	44364	46231	45328	45308	2.06	cps
Bromine	81-2	50	30	60	47	32.73	cps
Cadmium	111-1	556815	561006	566343	561388	0.85	cps
Cadmium	106-1	130338	133761	130288	131462	1.51	cps
Cadmium	108-1	71141	71258	71961	71453	0.62	cps
Calcium	43-1	146788	146439	145524	146250	0.45	cps
Calcium	44-1	2233285	2224221	2213625	2223710	0.44	cps
Chromium	52-2	492627	497796	489283	493235	0.87	cps
Cobalt	59-2	833541	831754	834366	833220	0.16	cps
Copper	63-2	597264	599313	599982	598853	0.24	cps
Dysprosium	156-1	67	67	75	69	6.93	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Erbium	164-1	125	75	100	100	25.00	cps
Erbium	164-2	37	30	33	33	10.01	cps
Gadolinium	160-1	133	150	183	156	16.37	cps
Gadolinium	160-2	323	317	317	319	1.21	cps
Holmium	165-1	19008900	18662100	19062626	18911208	1.15	cps
Holmium	165-2	9094271	9037789	8518804	8883621	3.57	cps
Indium	115-1	14726107	14739888	15028388	14831461	1.15	cps
Indium	115-2	2481614	2461213	2384860	2442562	2.09	cps
Iron	54-2	458226	462116	456666	459003	0.61	cps
Iron	56-2	8004291	8086866	8133577	8074911	0.81	cps
Iron	57-2	204305	204962	204390	204552	0.17	cps
Krypton	83-1	507	433	453	464	8.16	cps
Lead	206-1	3091918	3086930	3063351	3080733	0.50	cps
Lead	207-1	2636027	2620640	2620224	2625631	0.34	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 13:48:29 DataFile Name : 015ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12125771	12100486	12004764	12077007	0.53	cps
Lithium	6-1	4382267	4472186	4386475	4413642	1.15	cps
Magnesium	24-2	438785	439931	435406	438041	0.54	cps
Manganese	55-2	299462	301456	301767	300895	0.42	cps
Molybdenum	94-1	18302511	18522349	18333075	18385978	0.65	cps
Molybdenum	95-1	22676641	22646492	22938256	22753796	0.71	cps
Molybdenum	96-1	25082474	25252755	25182241	25172490	0.34	cps
Molybdenum	97-1	14073127	14252351	14114741	14146740	0.66	cps
Molybdenum	98-1	36253115	36692284	36290757	36412052	0.67	cps
Neodymium	150-1	60	93	73	76	22.21	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	224501	224075	223576	224051	0.21	cps
Phosphorus	31-2	183	217	258	219	17.13	cps
Potassium	39-2	641556	642702	638271	640843	0.36	cps
Rhodium	103-1	13903588	13947116	13865735	13905480	0.29	cps
Rhodium	103-2	6361037	6315540	6214203	6296927	1.19	cps
Scandium	45-1	10301458	10326099	10350500	10326019	0.24	cps
Scandium	45-2	370162	365865	354021	363350	2.30	cps
Selenium	82-1	75504	75283	75073	75286	0.29	cps
Selenium	77-2	2447	2520	2497	2488	1.51	cps
Selenium	78-2	8175	8110	8039	8108	0.83	cps
Silicon	28-1	5685938	5668722	5655440	5670033	0.27	cps
Silver	109-1	1135342	1142186	1144475	1140667	0.42	cps
Silver	107-1	1207441	1208326	1207720	1207829	0.04	cps
Sodium	23-2	1363139	1365892	1358735	1362589	0.26	cps
Strontium	86-1	3048256	3035444	3075395	3053032	0.67	cps
Strontium	88-1	26385340	26269473	26289668	26314827	0.24	cps
Sulfur	34-1	603269	602407	600966	602214	0.19	cps
Terbium	159-1	19122463	19150291	19455458	19242737	0.96	cps
Terbium	159-2	8857385	8707867	8504471	8689908	2.04	cps
Thallium	203-1	3835299	3855871	3868321	3853164	0.43	cps
Thallium	205-1	9301887	9380812	9386752	9356483	0.51	cps
Thorium	232-1	482018	483467	479146	481544	0.46	cps
Tin	118-1	7531620	7438223	7487983	7485942	0.62	cps
Titanium	47-1	6738349	6804295	6702008	6748217	0.77	cps
Uranium	238-1	32681879	32677648	32338626	32566051	0.60	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 13:48:29	DataFile Name :	015ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	374193	379786	375295	376425	0.79	cps
Yttrium	89-1	19293688	18970186	19069935	19111270	0.87	cps
Yttrium	89-2	2250874	2218177	2159949	2209667	2.08	cps
Zinc	66-2	159471	158996	158423	158963	0.33	cps
Zirconium	90-1	15568515	15459459	15361394	15463123	0.67	cps
Zirconium	91-1	3417882	3408534	3407635	3411351	0.17	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:05:16	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3214	3148	3068	3143	2.33	cps
Antimony	121-1	33650	34536	34969	34385	1.96	cps
Arsenic	75-2	489	446	454	463	4.91	cps
Barium	135-1	43335	42742	43043	43040	0.69	cps
Barium	137-1	76387	75447	74475	75436	1.27	cps
Beryllium	9-1	4373	4106	4128	4203	3.52	cps
Bismuth	209-1	11461625	11707596	13687937	12285719	9.93	cps
Bismuth	209-2	6147906	6185098	6183119	6172041	0.34	cps
Boron	10-1	20681	20356	20590	20542	0.82	cps
Boron	11-1	98227	99503	98680	98803	0.65	cps
Bromine	81-1	45659	43269	46152	45027	3.42	cps
Bromine	81-2	70	70	60	67	8.66	cps
Cadmium	111-1	12707	12560	13979	13082	5.97	cps
Cadmium	106-1	12006	11839	13899	12581	9.10	cps
Cadmium	108-1	383	433	442	419	7.52	cps
Calcium	43-1	31818	31655	31225	31566	0.97	cps
Calcium	44-1	526204	525388	518775	523456	0.78	cps
Chromium	52-2	10254	10117	10030	10134	1.11	cps
Cobalt	59-2	8086	8282	8289	8219	1.41	cps
Copper	63-2	12886	12529	13179	12865	2.53	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	117	33	142	97	58.35	cps
Erbium	164-2	40	40	27	36	21.64	cps
Gadolinium	160-1	125	133	150	136	9.35	cps
Gadolinium	160-2	270	240	293	268	9.98	cps
Holmium	165-1	18955052	18469313	21719704	19714689	8.89	cps
Holmium	165-2	8393908	8454874	8631919	8493567	1.46	cps
Indium	115-1	14769446	14839334	17418998	15675926	9.63	cps
Indium	115-2	2390654	2365590	2386821	2381022	0.57	cps
Iron	54-2	12885	13015	13087	12996	0.79	cps
Iron	56-2	229551	229853	228823	229409	0.23	cps
Iron	57-2	6040	5806	5946	5931	1.99	cps
Krypton	83-1	457	410	437	434	5.39	cps
Lead	206-1	14291	14831	13702	14275	3.96	cps
Lead	207-1	12734	13062	12706	12834	1.54	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 14:05:16 DataFile Name : 016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	58051	58746	56816	57871	1.69	cps
Lithium	6-1	4434908	4368389	5007379	4603559	7.63	cps
Magnesium	24-2	184255	183600	184147	184001	0.19	cps
Manganese	55-2	3240	3124	3244	3203	2.13	cps
Molybdenum	94-1	38453	38963	37659	38358	1.71	cps
Molybdenum	95-1	47270	46543	45005	46273	2.50	cps
Molybdenum	96-1	51227	52079	51101	51469	1.03	cps
Molybdenum	97-1	28880	29131	28129	28713	1.82	cps
Molybdenum	98-1	74295	72895	73432	73540	0.96	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2270	2237	2300	2269	1.40	cps
Phosphorus	31-2	217	192	283	231	20.55	cps
Potassium	39-2	174060	173938	173949	173982	0.04	cps
Rhodium	103-1	13961049	13806447	16066913	14611470	8.64	cps
Rhodium	103-2	6099033	6072639	6190023	6120565	1.01	cps
Scandium	45-1	10190336	10124219	11966440	10760332	9.71	cps
Scandium	45-2	343995	345255	348952	346067	0.74	cps
Selenium	82-1	1797	1858	1771	1809	2.48	cps
Selenium	77-2	57	57	60	58	3.33	cps
Selenium	78-2	248	224	230	234	5.39	cps
Silicon	28-1	479406	478025	473379	476937	0.66	cps
Silver	109-1	22494	22060	22544	22366	1.19	cps
Silver	107-1	23428	23813	23604	23615	0.81	cps
Sodium	23-2	360429	358825	361533	360262	0.38	cps
Strontium	86-1	7152	6977	6727	6952	3.07	cps
Strontium	88-1	55157	54145	54320	54541	0.99	cps
Sulfur	34-1	624636	623024	621832	623164	0.23	cps
Terbium	159-1	19014131	19055563	22444241	20171312	9.76	cps
Terbium	159-2	8377422	8326766	8364454	8356214	0.31	cps
Thallium	203-1	16744	16411	17312	16822	2.71	cps
Thallium	205-1	41156	41750	39894	40934	2.32	cps
Thorium	232-1	1967	1928	2211	2035	7.55	cps
Tin	118-1	76525	77657	74254	76145	2.28	cps
Titanium	47-1	14066	13582	13265	13637	2.96	cps
Uranium	238-1	53486	55436	53813	54245	1.93	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:05:16	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	18625	18799	18225	18550	1.59	cps
Yttrium	89-1	18815719	18744926	21893707	19818117	9.07	cps
Yttrium	89-2	2131946	2118079	2150345	2133457	0.76	cps
Zinc	66-2	2199	2437	2167	2268	6.51	cps
Zirconium	90-1	33766	33716	34501	33994	1.29	cps
Zirconium	91-1	7844	7561	7219	7541	4.15	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 14:09:01 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106	114	106	109	4.25	cps
Antimony	121-1	542	617	708	622	13.42	cps
Arsenic	75-2	28	24	26	26	7.15	cps
Barium	135-1	83	75	108	89	19.52	cps
Barium	137-1	117	108	142	122	14.19	cps
Beryllium	9-1	167	111	133	137	20.40	cps
Bismuth	209-1	11745113	11737986	11971665	11818255	1.12	cps
Bismuth	209-2	6193260	6096090	6159844	6149731	0.80	cps
Boron	10-1	3175	3042	3150	3123	2.27	cps
Boron	11-1	14708	15267	15066	15014	1.89	cps
Bromine	81-1	44534	44635	44565	44578	0.12	cps
Bromine	81-2	40	50	50	47	12.37	cps
Cadmium	111-1	7903	8250	8086	8080	2.15	cps
Cadmium	106-1	11313	11797	11564	11558	2.09	cps
Cadmium	108-1	29	29	42	33	21.65	cps
Calcium	43-1	386	450	412	416	7.74	cps
Calcium	44-1	24109	24055	24479	24214	0.95	cps
Chromium	52-2	610	637	590	612	3.82	cps
Cobalt	59-2	303	377	247	309	21.10	cps
Copper	63-2	590	480	603	558	12.13	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	10	30	10	17	69.28	cps
Erbium	164-1	83	42	125	83	50.00	cps
Erbium	164-2	53	47	33	44	22.92	cps
Gadolinium	160-1	150	242	183	192	24.21	cps
Gadolinium	160-2	267	297	260	274	7.12	cps
Holmium	165-1	18895298	18796426	18819241	18836989	0.27	cps
Holmium	165-2	8569269	8338579	8503383	8470410	1.40	cps
Indium	115-1	14940631	15123005	15200094	15087910	0.88	cps
Indium	115-2	2369531	2352934	2359125	2360530	0.36	cps
Iron	54-2	1438	1402	1444	1428	1.59	cps
Iron	56-2	19827	19283	19075	19395	2.00	cps
Iron	57-2	534	518	528	527	1.53	cps
Krypton	83-1	403	397	453	418	7.41	cps
Lead	206-1	628	672	622	641	4.28	cps
Lead	207-1	594	656	567	606	7.51	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 14:09:01 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2695	2939	2611	2748	6.20	cps
Lithium	6-1	4578862	4481586	4589319	4549923	1.31	cps
Magnesium	24-2	1224	1296	1288	1269	3.11	cps
Manganese	55-2	1003	947	783	911	12.54	cps
Molybdenum	94-1	925	1233	1042	1067	14.60	cps
Molybdenum	95-1	450	492	517	486	6.93	cps
Molybdenum	96-1	600	833	850	761	18.36	cps
Molybdenum	97-1	342	242	233	272	22.15	cps
Molybdenum	98-1	608	742	725	692	10.50	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	247	180	237	221	16.26	cps
Phosphorus	31-2	275	217	258	250	12.02	cps
Potassium	39-2	23770	23925	23991	23895	0.47	cps
Rhodium	103-1	14088124	14153059	14020724	14087302	0.47	cps
Rhodium	103-2	6021378	6067501	6056553	6048477	0.40	cps
Scandium	45-1	10249721	10430715	10397894	10359443	0.93	cps
Scandium	45-2	348325	343879	347055	346420	0.66	cps
Selenium	82-1	39	-14	-5	6	433.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	35	63	49	28.49	cps
Silicon	28-1	357148	357326	354321	356265	0.47	cps
Silver	109-1	108	108	108	108	0.00	cps
Silver	107-1	200	267	275	247	16.63	cps
Sodium	23-2	28638	29032	28992	28887	0.75	cps
Strontium	86-1	725	858	708	764	10.76	cps
Strontium	88-1	625	683	733	681	7.97	cps
Sulfur	34-1	618754	625262	621032	621683	0.53	cps
Terbium	159-1	18923258	19254958	19637990	19272069	1.86	cps
Terbium	159-2	8280998	8247823	8284438	8271086	0.24	cps
Thallium	203-1	358	325	367	350	6.30	cps
Thallium	205-1	650	975	700	775	22.58	cps
Thorium	232-1	1056	1072	1245	1124	9.30	cps
Tin	118-1	2684	2725	2525	2645	3.99	cps
Titanium	47-1	308	183	217	236	27.42	cps
Uranium	238-1	233	233	267	244	7.87	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:09:01	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	19086576	19234169	19300489	19207078	0.57	cps
Yttrium	89-2	2119844	2108337	2100629	2109603	0.46	cps
Zinc	66-2	484	500	481	489	2.09	cps
Zirconium	90-1	1917	1984	2234	2045	8.17	cps
Zirconium	91-1	383	433	508	442	14.25	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:12:47	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12690310	12919357	12847320	12818996	0.91	cps
Antimony	121-1	18788	19197	17779	18588	3.93	cps
Arsenic	75-2	170	143	161	158	8.95	cps
Barium	135-1	6627	6235	6368	6410	3.11	cps
Barium	137-1	11047	10955	11138	11047	0.83	cps
Beryllium	9-1	1172	1122	1122	1139	2.53	cps
Bismuth	209-1	10278550	10248181	10253693	10260141	0.16	cps
Bismuth	209-2	5355761	5363747	5407051	5375520	0.51	cps
Boron	10-1	2750	3084	2975	2937	5.79	cps
Boron	11-1	13798	14040	13556	13798	1.75	cps
Bromine	81-1	44987	46684	45297	45656	1.98	cps
Bromine	81-2	160	200	180	180	11.11	cps
Cadmium	111-1	11627	11138	11529	11431	2.26	cps
Cadmium	106-1	11071	11405	11388	11288	1.67	cps
Cadmium	108-1	7240	7569	7214	7341	2.69	cps
Calcium	43-1	5972032	5960180	5993238	5975150	0.28	cps
Calcium	44-1	96632080	95816270	96262380	96236910	0.42	cps
Chromium	52-2	90130	91468	91203	90934	0.78	cps
Cobalt	59-2	8896	9076	8849	8941	1.34	cps
Copper	63-2	40346	41843	41285	41158	1.84	cps
Dysprosium	156-1	158	92	158	136	28.28	cps
Dysprosium	156-2	63	73	60	66	10.58	cps
Erbium	164-1	175	142	133	150	14.70	cps
Erbium	164-2	43	53	123	73	59.45	cps
Gadolinium	160-1	258	200	242	233	12.88	cps
Gadolinium	160-2	247	263	287	266	7.57	cps
Holmium	165-1	18188374	18068121	18062901	18106465	0.39	cps
Holmium	165-2	8154959	8146124	8208482	8169855	0.41	cps
Indium	115-1	14050995	13880484	13921239	13950906	0.64	cps
Indium	115-2	2157164	2193551	2208874	2186530	1.21	cps
Iron	54-2	20052235	20304835	20166665	20174578	0.63	cps
Iron	56-2	369081595	373547926	372030853	371553458	0.61	cps
Iron	57-2	9268286	9388421	9399767	9352158	0.78	cps
Krypton	83-1	463	463	463	463	0.00	cps
Lead	206-1	62234	61888	61179	61767	0.87	cps
Lead	207-1	50267	49242	48896	49468	1.44	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 14:12:47 DataFile Name : 018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	233010	233639	231963	232871	0.36	cps
Lithium	6-1	4106247	4099469	4076936	4094217	0.37	cps
Magnesium	24-2	32560103	32827177	33034248	32807176	0.72	cps
Manganese	55-2	20645	20922	21296	20954	1.56	cps
Molybdenum	94-1	9870920	9960025	9829861	9886935	0.67	cps
Molybdenum	95-1	17581202	17438904	17417569	17479225	0.51	cps
Molybdenum	96-1	18275987	18504937	18350280	18377068	0.64	cps
Molybdenum	97-1	10709955	10873269	10684639	10755954	0.95	cps
Molybdenum	98-1	28171963	28000320	27831790	28001358	0.61	cps
Neodymium	150-1	87	93	73	84	12.06	cps
Neodymium	150-2	30	27	37	31	16.37	cps
Nickel	60-2	10878	10864	10774	10839	0.52	cps
Phosphorus	31-2	705656	704316	702770	704247	0.21	cps
Potassium	39-2	28724447	29260509	29317442	29100799	1.12	cps
Rhodium	103-1	12249444	12406637	12168198	12274760	0.99	cps
Rhodium	103-2	5331607	5396570	5381983	5370053	0.63	cps
Scandium	45-1	9851655	9741314	9853722	9815564	0.66	cps
Scandium	45-2	330164	335187	335893	333748	0.94	cps
Selenium	82-1	6	51	33	30	76.38	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	31	44	50	42	22.64	cps
Silicon	28-1	634989	634475	633261	634242	0.14	cps
Silver	109-1	775	917	950	881	10.55	cps
Silver	107-1	1050	1000	1000	1017	2.84	cps
Sodium	23-2	61329372	62498446	62567053	62131624	1.12	cps
Strontium	86-1	210100	213710	209618	211143	1.06	cps
Strontium	88-1	1816882	1818473	1798539	1811298	0.61	cps
Sulfur	34-1	9421901	9334070	9322681	9359551	0.58	cps
Terbium	159-1	18596429	18524409	18689213	18603351	0.44	cps
Terbium	159-2	7946044	8034803	8093105	8024651	0.92	cps
Thallium	203-1	2000	2175	2117	2097	4.25	cps
Thallium	205-1	4993	5460	5752	5401	7.09	cps
Thorium	232-1	1311	1411	1400	1374	3.99	cps
Tin	118-1	4451	4784	4701	4645	3.74	cps
Titanium	47-1	5404149	5317110	5355278	5358846	0.81	cps
Uranium	238-1	1192	1133	1175	1167	2.57	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:12:47	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	533	537	667	579	13.14	cps
Yttrium	89-1	18055764	18219506	18036977	18104082	0.55	cps
Yttrium	89-2	2018146	2035050	2057416	2036871	0.97	cps
Zinc	66-2	9802	9311	9059	9391	4.03	cps
Zirconium	90-1	3175	3826	5326	4109	26.84	cps
Zirconium	91-1	550	867	1075	831	31.83	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:16:18	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13213403	13235088	13241986	13230159	0.11	cps
Antimony	121-1	352676	347178	350445	350099	0.79	cps
Arsenic	75-2	9136	9155	9088	9126	0.38	cps
Barium	135-1	94101	93447	95662	94403	1.21	cps
Barium	137-1	166368	164936	165813	165706	0.44	cps
Beryllium	9-1	78335	76246	77949	77510	1.43	cps
Bismuth	209-1	10369942	10251993	10248086	10290007	0.67	cps
Bismuth	209-2	5452345	5485340	5489675	5475786	0.37	cps
Boron	10-1	40062	39302	40029	39798	1.08	cps
Boron	11-1	187070	184431	185907	185803	0.71	cps
Bromine	81-1	46061	47658	45478	46399	2.43	cps
Bromine	81-2	120	160	180	153	19.92	cps
Cadmium	111-1	106007	107845	106734	106862	0.87	cps
Cadmium	106-1	26442	27077	26409	26643	1.41	cps
Cadmium	108-1	16981	15984	15980	16315	3.54	cps
Calcium	43-1	6103219	6112917	6100133	6105423	0.11	cps
Calcium	44-1	99502638	96668399	98500919	98223985	1.46	cps
Chromium	52-2	186084	187614	187533	187077	0.46	cps
Cobalt	59-2	162579	163884	162889	163117	0.42	cps
Copper	63-2	147484	152013	150077	149858	1.52	cps
Dysprosium	156-1	150	158	150	153	3.15	cps
Dysprosium	156-2	50	40	37	42	16.43	cps
Erbium	164-1	175	200	125	167	22.91	cps
Erbium	164-2	83	63	40	62	34.86	cps
Gadolinium	160-1	275	242	150	222	29.13	cps
Gadolinium	160-2	350	310	243	301	17.90	cps
Holmium	165-1	18452827	18406965	18473643	18444478	0.18	cps
Holmium	165-2	8330162	8382912	8457046	8390040	0.76	cps
Indium	115-1	14208256	14072313	13930607	14070392	0.99	cps
Indium	115-2	2229413	2236438	2248729	2238193	0.44	cps
Iron	54-2	20706307	20742908	20849120	20766112	0.36	cps
Iron	56-2	379455808	383796804	385452433	382901682	0.81	cps
Iron	57-2	9593853	9640620	9670176	9634883	0.40	cps
Krypton	83-1	450	530	457	479	9.27	cps
Lead	206-1	329840	323052	326326	326406	1.04	cps
Lead	207-1	277900	269220	275031	274050	1.61	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 14:16:18 DataFile Name : 019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1274520	1253510	1268743	1265591	0.86	cps
Lithium	6-1	4061495	4057956	4100427	4073293	0.58	cps
Magnesium	24-2	33390920	33716833	34101577	33736443	1.05	cps
Manganese	55-2	73261	73713	74728	73901	1.02	cps
Molybdenum	94-1	10784006	10627729	10954211	10788649	1.51	cps
Molybdenum	95-1	18245931	17889484	18386413	18173943	1.41	cps
Molybdenum	96-1	19680711	19555817	19287105	19507878	1.03	cps
Molybdenum	97-1	11226760	11261699	11295523	11261328	0.31	cps
Molybdenum	98-1	28801214	28486923	29304408	28864182	1.43	cps
Neodymium	150-1	67	67	100	78	24.74	cps
Neodymium	150-2	27	30	43	33	26.45	cps
Nickel	60-2	50594	51393	51477	51155	0.95	cps
Phosphorus	31-2	724154	726446	734019	728206	0.71	cps
Potassium	39-2	29999286	30166133	30348324	30171248	0.58	cps
Rhodium	103-1	12356244	12523734	12454603	12444860	0.68	cps
Rhodium	103-2	5494755	5529214	5548118	5524029	0.49	cps
Scandium	45-1	10180822	9957879	10060580	10066427	1.11	cps
Scandium	45-2	343337	346449	350366	346717	1.02	cps
Selenium	82-1	7027	6913	6874	6938	1.15	cps
Selenium	77-2	227	220	257	234	8.33	cps
Selenium	78-2	767	822	839	809	4.67	cps
Silicon	28-1	1284882	1267657	1283523	1278687	0.75	cps
Silver	109-1	400761	401159	399130	400350	0.27	cps
Silver	107-1	417291	413164	419901	416786	0.82	cps
Sodium	23-2	63929664	64115569	64486031	64177088	0.44	cps
Strontium	86-1	523369	509986	518337	517231	1.31	cps
Strontium	88-1	4444040	4393475	4449793	4429103	0.70	cps
Sulfur	34-1	9615668	9379347	9599528	9531514	1.39	cps
Terbium	159-1	18911625	18688506	18650819	18750317	0.75	cps
Terbium	159-2	8108179	8216805	8156953	8160646	0.67	cps
Thallium	203-1	322627	322798	326993	324139	0.76	cps
Thallium	205-1	781621	776422	775213	777752	0.44	cps
Thorium	232-1	77663	76691	77373	77242	0.65	cps
Tin	118-1	726650	725588	734657	728965	0.68	cps
Titanium	47-1	5635984	5498101	5701090	5611725	1.85	cps
Uranium	238-1	2710050	2657248	2660208	2675835	1.11	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:16:18	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	74537	73612	72507	73552	1.38	cps
Yttrium	89-1	18841809	18871577	18408515	18707300	1.39	cps
Yttrium	89-2	2071767	2094129	2105324	2090407	0.82	cps
Zinc	66-2	23307	23277	22960	23181	0.83	cps
Zirconium	90-1	1560694	1530186	1542410	1544430	0.99	cps
Zirconium	91-1	346341	341085	344031	343819	0.77	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:23:51	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7451430	7513187	7538760	7501126	0.60	cps
Antimony	121-1	9016487	8943927	8976278	8978897	0.40	cps
Arsenic	75-2	217457	217233	218331	217674	0.27	cps
Barium	135-1	10863922	10963467	10874518	10900636	0.50	cps
Barium	137-1	19114447	19198942	19082878	19132089	0.31	cps
Beryllium	9-1	1896418	1880504	1884610	1887177	0.44	cps
Bismuth	209-1	9865508	9798805	9992887	9885733	1.00	cps
Bismuth	209-2	5135920	5117791	5160706	5138139	0.42	cps
Boron	10-1	343114	340050	341954	341706	0.45	cps
Boron	11-1	1608383	1627873	1625029	1620429	0.65	cps
Bromine	81-1	43701	43189	44303	43731	1.28	cps
Bromine	81-2	50	20	20	30	57.74	cps
Cadmium	111-1	2483766	2445217	2446046	2458343	0.90	cps
Cadmium	106-1	305022	305867	303709	304866	0.36	cps
Cadmium	108-1	198785	199537	197986	198769	0.39	cps
Calcium	43-1	15035959	14943980	15145488	15041809	0.67	cps
Calcium	44-1	241596409	242201784	242870178	242222790	0.26	cps
Chromium	52-2	2358135	2376521	2380295	2371650	0.50	cps
Cobalt	59-2	4047049	4062064	4073336	4060816	0.32	cps
Copper	63-2	27518617	27534923	27447120	27500220	0.17	cps
Dysprosium	156-1	900	917	1042	953	8.13	cps
Dysprosium	156-2	463	433	437	444	3.70	cps
Erbium	164-1	233	217	175	208	14.42	cps
Erbium	164-2	90	73	73	79	12.20	cps
Gadolinium	160-1	892	892	900	895	0.54	cps
Gadolinium	160-2	650	587	620	619	5.12	cps
Holmium	165-1	17943869	18076479	18102343	18040897	0.47	cps
Holmium	165-2	8085658	8147726	8255691	8163025	1.05	cps
Indium	115-1	13904081	13744605	13859919	13836202	0.60	cps
Indium	115-2	2182346	2178804	2196659	2185936	0.43	cps
Iron	54-2	25859777	25974636	25981513	25938642	0.26	cps
Iron	56-2	477898101	479179588	481844047	479640579	0.42	cps
Iron	57-2	11976411	12040815	12074553	12030593	0.41	cps
Krypton	83-1	493	560	413	489	15.02	cps
Lead	206-1	31021792	30568299	30764288	30784793	0.74	cps
Lead	207-1	28178783	27835858	28018878	28011173	0.61	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:23:51	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	126094401	124722911	125660273	125492528	0.56	cps
Lithium	6-1	3945330	3973093	3999303	3972575	0.68	cps
Magnesium	24-2	88288315	88224452	89004388	88505719	0.49	cps
Manganese	55-2	13773561	13835256	13746119	13784979	0.33	cps
Molybdenum	94-1	19082401	19109680	18953142	19048408	0.44	cps
Molybdenum	95-1	23232043	23140363	22924964	23099123	0.68	cps
Molybdenum	96-1	25338976	25600224	25314563	25417921	0.62	cps
Molybdenum	97-1	14159604	14184939	14063099	14135881	0.45	cps
Molybdenum	98-1	36855315	36612452	36470888	36646219	0.53	cps
Neodymium	150-1	1493	1387	1413	1431	3.88	cps
Neodymium	150-2	77	123	100	100	23.33	cps
Nickel	60-2	1049779	1052212	1054363	1052118	0.22	cps
Phosphorus	31-2	75641	75048	76403	75697	0.90	cps
Potassium	39-2	38567137	38855460	39447587	38956728	1.15	cps
Rhodium	103-1	11958204	12052271	11980703	11997059	0.41	cps
Rhodium	103-2	5238886	5280709	5257897	5259164	0.40	cps
Scandium	45-1	9980486	10091029	9971688	10014401	0.66	cps
Scandium	45-2	344861	347718	351591	348057	0.97	cps
Selenium	82-1	182938	183747	183120	183268	0.23	cps
Selenium	77-2	5865	5865	5918	5882	0.52	cps
Selenium	78-2	19786	19595	19958	19780	0.92	cps
Silicon	28-1	8012319	8232125	8378967	8207803	2.25	cps
Silver	109-1	10573667	10615835	10512916	10567472	0.49	cps
Silver	107-1	11031785	11058203	11052848	11047612	0.13	cps
Sodium	23-2	159749385	157172720	160465746	159129284	1.09	cps
Strontium	86-1	3081990	3065441	3058317	3068583	0.40	cps
Strontium	88-1	26611600	26618371	26508920	26579630	0.23	cps
Sulfur	34-1	1721318	1703555	1717745	1714206	0.55	cps
Terbium	159-1	18306181	18583750	18517537	18469156	0.78	cps
Terbium	159-2	7915936	7921445	7902713	7913365	0.12	cps
Thallium	203-1	7864728	7781369	7835589	7827229	0.54	cps
Thallium	205-1	18864688	18576212	18751728	18730876	0.78	cps
Thorium	232-1	29595357	29590685	30043362	29743134	0.87	cps
Tin	118-1	7472582	7388599	7337870	7399684	0.92	cps
Titanium	47-1	6809066	6838775	6768674	6805505	0.52	cps
Uranium	238-1	28152274	28580935	28618443	28450551	0.91	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:23:51	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1890786	1896153	1915255	1900731	0.68	cps
Yttrium	89-1	18401696	18686621	18523026	18537114	0.77	cps
Yttrium	89-2	2064469	2079625	2090492	2078195	0.63	cps
Zinc	66-2	4112839	4109224	4141328	4121130	0.43	cps
Zirconium	90-1	16327222	16485039	16302658	16371640	0.60	cps
Zirconium	91-1	3648852	3648008	3645701	3647520	0.04	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:28:56	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	448	448	404	433	5.86	cps
Antimony	121-1	3192	3492	4167	3617	13.81	cps
Arsenic	75-2	33	30	52	38	31.11	cps
Barium	135-1	575	667	600	614	7.72	cps
Barium	137-1	1000	1000	1158	1053	8.68	cps
Beryllium	9-1	322	294	328	315	5.67	cps
Bismuth	209-1	11277786	11952901	12426796	11885828	4.86	cps
Bismuth	209-2	6174901	6152784	6167516	6165067	0.18	cps
Boron	10-1	8036	7652	7194	7627	5.53	cps
Boron	11-1	37782	35568	33831	35727	5.54	cps
Bromine	81-1	47396	47428	46975	47266	0.54	cps
Bromine	81-2	50	50	50	50	0.00	cps
Cadmium	111-1	8300	8661	8865	8609	3.32	cps
Cadmium	106-1	11722	12181	12556	12153	3.44	cps
Cadmium	108-1	25	46	71	47	48.60	cps
Calcium	43-1	1114	1110	1114	1112	0.21	cps
Calcium	44-1	36409	36614	36381	36468	0.35	cps
Chromium	52-2	697	687	683	689	1.01	cps
Cobalt	59-2	330	413	273	339	20.78	cps
Copper	63-2	1950	1913	1960	1941	1.27	cps
Dysprosium	156-1	75	33	50	53	39.74	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	125	108	83	106	19.87	cps
Erbium	164-2	47	40	33	40	16.68	cps
Gadolinium	160-1	233	133	150	172	31.11	cps
Gadolinium	160-2	287	290	310	296	4.27	cps
Holmium	165-1	18202508	19258543	19799412	19086821	4.26	cps
Holmium	165-2	8478598	8358726	8451039	8429454	0.74	cps
Indium	115-1	14632582	15667527	16684324	15661478	6.55	cps
Indium	115-2	2413428	2403308	2413917	2410218	0.25	cps
Iron	54-2	2290	2318	2274	2294	0.97	cps
Iron	56-2	36442	36015	35782	36080	0.93	cps
Iron	57-2	940	1050	950	980	6.21	cps
Krypton	83-1	440	430	460	443	3.45	cps
Lead	206-1	2823	3023	2878	2908	3.55	cps
Lead	207-1	2889	2767	2711	2789	3.26	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:28:56	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12236	11980	11819	12012	1.75	cps
Lithium	6-1	4263187	4410475	4621189	4431617	4.06	cps
Magnesium	24-2	4852	4624	4286	4587	6.21	cps
Manganese	55-2	977	983	957	972	1.43	cps
Molybdenum	94-1	2367	2825	3442	2878	18.75	cps
Molybdenum	95-1	2875	2609	3000	2828	7.07	cps
Molybdenum	96-1	3292	3226	3534	3351	4.84	cps
Molybdenum	97-1	1650	1650	1934	1745	9.38	cps
Molybdenum	98-1	4668	4101	4543	4437	6.71	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	177	160	176	8.56	cps
Phosphorus	31-2	175	225	200	200	12.50	cps
Potassium	39-2	28606	28974	28556	28712	0.80	cps
Rhodium	103-1	13755976	14579311	15125059	14486782	4.76	cps
Rhodium	103-2	6177231	6179774	6234694	6197233	0.52	cps
Scandium	45-1	10237698	10686471	11265965	10730044	4.80	cps
Scandium	45-2	347006	350725	351951	349894	0.74	cps
Selenium	82-1	0	30	-11	6	331.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	41	54	46	15.35	cps
Silicon	28-1	364786	363504	359527	362606	0.76	cps
Silver	109-1	650	842	767	753	12.83	cps
Silver	107-1	850	975	933	920	6.92	cps
Sodium	23-2	42782	42612	42373	42589	0.48	cps
Strontium	86-1	808	967	950	908	9.58	cps
Strontium	88-1	1875	1792	1717	1795	4.41	cps
Sulfur	34-1	603965	602001	608405	604791	0.54	cps
Terbium	159-1	18747438	19556031	20263881	19522450	3.89	cps
Terbium	159-2	8306613	8245291	8450464	8334123	1.26	cps
Thallium	203-1	1492	1642	1425	1520	7.30	cps
Thallium	205-1	3467	3692	3459	3540	3.74	cps
Thorium	232-1	3139	3501	3367	3336	5.48	cps
Tin	118-1	3961	3584	3484	3676	6.84	cps
Titanium	47-1	667	567	617	617	8.11	cps
Uranium	238-1	1375	1442	1317	1378	4.54	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:28:56	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	60	50	87	66	28.92	cps
Yttrium	89-1	18879967	19632299	20566658	19692975	4.29	cps
Yttrium	89-2	2149498	2141893	2161957	2151116	0.47	cps
Zinc	66-2	704	640	675	673	4.76	cps
Zirconium	90-1	2459	3117	3851	3142	22.16	cps
Zirconium	91-1	575	700	892	722	22.08	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 14:32:40 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2982	3170	3002	3051	3.38	cps
Antimony	121-1	36515	35195	34953	35554	2.36	cps
Arsenic	75-2	437	483	470	464	5.15	cps
Barium	135-1	45994	45977	43737	45236	2.87	cps
Barium	137-1	79621	79939	78154	79238	1.20	cps
Beryllium	9-1	4184	4312	4301	4266	1.66	cps
Bismuth	209-1	11884275	11885173	11207270	11658906	3.35	cps
Bismuth	209-2	6205613	6273499	6175412	6218175	0.81	cps
Boron	10-1	22935	22618	22685	22746	0.73	cps
Boron	11-1	107741	104980	108413	107045	1.70	cps
Bromine	81-1	46744	47326	47667	47245	0.99	cps
Bromine	81-2	60	20	40	40	50.00	cps
Cadmium	111-1	13350	13560	12860	13257	2.71	cps
Cadmium	106-1	12397	12815	11830	12348	4.00	cps
Cadmium	108-1	404	463	467	444	7.86	cps
Calcium	43-1	32419	33012	32800	32744	0.92	cps
Calcium	44-1	544596	544808	536240	541881	0.90	cps
Chromium	52-2	9813	10514	10704	10344	4.53	cps
Cobalt	59-2	8693	8516	8556	8588	1.08	cps
Copper	63-2	13650	13593	13567	13603	0.31	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	17	20	0	12	87.67	cps
Erbium	164-1	117	150	150	139	13.86	cps
Erbium	164-2	23	67	20	37	71.01	cps
Gadolinium	160-1	167	150	100	139	24.98	cps
Gadolinium	160-2	253	260	273	262	3.88	cps
Holmium	165-1	19006295	19401248	18530116	18979220	2.30	cps
Holmium	165-2	8475990	8596301	8382504	8484932	1.26	cps
Indium	115-1	15597852	15805658	15026017	15476509	2.61	cps
Indium	115-2	2394850	2449046	2405752	2416549	1.19	cps
Iron	54-2	12921	12723	12669	12771	1.04	cps
Iron	56-2	222333	225696	224530	224186	0.76	cps
Iron	57-2	5802	5726	5966	5831	2.10	cps
Krypton	83-1	470	433	410	438	6.91	cps
Lead	206-1	15098	15137	14836	15024	1.09	cps
Lead	207-1	13529	13941	13546	13672	1.70	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:32:40	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	61652	61401	60711	61255	0.80	cps
Lithium	6-1	4443237	4497103	4266163	4402168	2.74	cps
Magnesium	24-2	181090	185815	182009	182971	1.37	cps
Manganese	55-2	3160	3384	3430	3325	4.34	cps
Molybdenum	94-1	39873	39422	39480	39592	0.62	cps
Molybdenum	95-1	47464	47497	47580	47513	0.13	cps
Molybdenum	96-1	54112	52966	53359	53479	1.09	cps
Molybdenum	97-1	29289	29748	30099	29712	1.37	cps
Molybdenum	98-1	78927	76908	76230	77355	1.81	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2440	2377	2620	2479	5.09	cps
Phosphorus	31-2	208	192	250	217	13.87	cps
Potassium	39-2	176464	179319	177410	177731	0.82	cps
Rhodium	103-1	14415176	14499912	13976335	14297141	1.97	cps
Rhodium	103-2	6236443	6224514	6267564	6242840	0.36	cps
Scandium	45-1	10584051	10762921	10086622	10477865	3.34	cps
Scandium	45-2	350177	356287	348930	351798	1.12	cps
Selenium	82-1	1961	1983	1951	1965	0.84	cps
Selenium	77-2	70	57	47	58	20.26	cps
Selenium	78-2	265	196	222	228	15.19	cps
Silicon	28-1	486679	482738	482138	483852	0.51	cps
Silver	109-1	23913	23812	24489	24071	1.52	cps
Silver	107-1	25774	25507	24656	25312	2.31	cps
Sodium	23-2	363680	368425	363247	365118	0.79	cps
Strontium	86-1	7085	7194	7052	7110	1.04	cps
Strontium	88-1	57458	56270	55148	56292	2.05	cps
Sulfur	34-1	608647	604375	609798	607607	0.47	cps
Terbium	159-1	19732518	19789956	18707032	19409835	3.14	cps
Terbium	159-2	8405670	8576868	8355724	8446087	1.37	cps
Thallium	203-1	17712	17187	17512	17470	1.52	cps
Thallium	205-1	43765	42051	41391	42402	2.89	cps
Thorium	232-1	2661	2750	2873	2761	3.84	cps
Tin	118-1	80598	81922	84493	82337	2.41	cps
Titanium	47-1	14583	14775	13323	14227	5.54	cps
Uranium	238-1	55177	54163	55101	54814	1.03	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:32:40	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	18829	18812	18956	18866	0.42	cps
Yttrium	89-1	19921158	19977994	18899666	19599606	3.10	cps
Yttrium	89-2	2148117	2178463	2146117	2157565	0.84	cps
Zinc	66-2	2051	2249	2268	2189	5.50	cps
Zirconium	90-1	34752	35303	35487	35180	1.09	cps
Zirconium	91-1	7661	7661	8128	7816	3.45	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P7
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:36:24	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130	120	124	125	4.04	cps
Antimony	121-1	575	775	958	770	24.92	cps
Arsenic	75-2	15	17	22	18	21.54	cps
Barium	135-1	125	183	125	144	23.31	cps
Barium	137-1	292	217	275	261	15.08	cps
Beryllium	9-1	150	144	100	131	20.84	cps
Bismuth	209-1	11524854	11203332	11384742	11370976	1.42	cps
Bismuth	209-2	6049134	6177287	6127503	6117975	1.06	cps
Boron	10-1	4376	4109	4426	4304	3.96	cps
Boron	11-1	19263	19413	18988	19221	1.12	cps
Bromine	81-1	45739	46934	46463	46379	1.30	cps
Bromine	81-2	70	80	50	67	22.92	cps
Cadmium	111-1	8173	7905	8100	8059	1.72	cps
Cadmium	106-1	11647	11313	11555	11505	1.50	cps
Cadmium	108-1	25	50	38	38	33.33	cps
Calcium	43-1	492	450	496	479	5.32	cps
Calcium	44-1	26074	26128	26557	26253	1.01	cps
Chromium	52-2	720	673	580	658	10.84	cps
Cobalt	59-2	157	237	230	208	21.36	cps
Copper	63-2	707	703	750	720	3.62	cps
Dysprosium	156-1	8	42	42	31	62.99	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	47	40	43	43	7.70	cps
Gadolinium	160-1	183	167	142	164	12.80	cps
Gadolinium	160-2	230	240	320	263	18.73	cps
Holmium	165-1	18668409	18362293	18347353	18459352	0.98	cps
Holmium	165-2	8250487	8392407	8500910	8381268	1.50	cps
Indium	115-1	15230586	14776867	14925445	14977633	1.54	cps
Indium	115-2	2342556	2388239	2398648	2376481	1.26	cps
Iron	54-2	1242	1288	1250	1260	1.95	cps
Iron	56-2	15950	16458	16276	16228	1.59	cps
Iron	57-2	438	448	442	443	1.14	cps
Krypton	83-1	467	470	460	466	1.09	cps
Lead	206-1	1067	1061	1122	1083	3.12	cps
Lead	207-1	995	872	906	924	6.84	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P7
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:36:24	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4200	4161	4167	4176	0.50	cps
Lithium	6-1	4349592	4330642	4347629	4342621	0.24	cps
Magnesium	24-2	1302	1310	1264	1292	1.90	cps
Manganese	55-2	520	453	463	479	7.51	cps
Molybdenum	94-1	1142	1000	983	1042	8.35	cps
Molybdenum	95-1	508	758	642	636	19.66	cps
Molybdenum	96-1	1167	983	1100	1083	8.57	cps
Molybdenum	97-1	467	475	517	486	5.51	cps
Molybdenum	98-1	950	1133	967	1017	9.97	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	180	177	180	179	1.07	cps
Phosphorus	31-2	217	217	142	192	22.59	cps
Potassium	39-2	25407	25072	25669	25383	1.18	cps
Rhodium	103-1	14108573	13902476	13866596	13959215	0.94	cps
Rhodium	103-2	6024324	6138059	6145061	6102481	1.11	cps
Scandium	45-1	10290239	10287665	10217383	10265095	0.40	cps
Scandium	45-2	340127	345547	347971	344548	1.17	cps
Selenium	82-1	-28	-26	3	-17	-101.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	43	44	49	18.73	cps
Silicon	28-1	352668	348258	353516	351481	0.80	cps
Silver	109-1	142	150	125	139	9.16	cps
Silver	107-1	258	242	242	247	3.89	cps
Sodium	23-2	33505	33675	33990	33723	0.73	cps
Strontium	86-1	725	792	783	767	4.74	cps
Strontium	88-1	742	558	783	694	17.24	cps
Sulfur	34-1	608878	606227	603545	606217	0.44	cps
Terbium	159-1	19296121	18471433	18624625	18797393	2.33	cps
Terbium	159-2	8165206	8410475	8313650	8296444	1.49	cps
Thallium	203-1	817	575	617	669	19.30	cps
Thallium	205-1	1475	1667	1533	1559	6.31	cps
Thorium	232-1	1717	1533	1522	1591	6.86	cps
Tin	118-1	2450	2592	2650	2564	4.01	cps
Titanium	47-1	258	308	375	314	18.65	cps
Uranium	238-1	200	192	117	169	27.09	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P7
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:36:24	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20	17	27	21	24.12	cps
Yttrium	89-1	19177818	18734838	18802619	18905092	1.26	cps
Yttrium	89-2	2090495	2129911	2127717	2116041	1.05	cps
Zinc	66-2	579	665	662	635	7.68	cps
Zirconium	90-1	1859	1809	2225	1964	11.58	cps
Zirconium	91-1	325	358	392	358	9.30	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P7
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:40:07	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6070	6116	6316	6167	2.12	cps
Antimony	121-1	70871	67530	69414	69272	2.42	cps
Arsenic	75-2	939	920	939	933	1.15	cps
Barium	135-1	88271	91853	88774	89633	2.16	cps
Barium	137-1	155674	156303	155119	155698	0.38	cps
Beryllium	9-1	8314	8436	8258	8336	1.09	cps
Bismuth	209-1	11857581	11704565	11867064	11809736	0.77	cps
Bismuth	209-2	6201011	6334658	6217831	6251167	1.16	cps
Boron	10-1	39921	39277	38826	39341	1.40	cps
Boron	11-1	186201	186353	188110	186888	0.57	cps
Bromine	81-1	47216	46282	45117	46205	2.28	cps
Bromine	81-2	30	50	20	33	45.83	cps
Cadmium	111-1	18597	17289	18449	18112	3.95	cps
Cadmium	106-1	13482	12639	13582	13234	3.91	cps
Cadmium	108-1	813	838	808	819	1.93	cps
Calcium	43-1	65338	64559	64179	64692	0.91	cps
Calcium	44-1	1062209	1048723	1056404	1055779	0.64	cps
Chromium	52-2	19924	20504	20288	20239	1.45	cps
Cobalt	59-2	16810	16289	16640	16580	1.60	cps
Copper	63-2	26210	25325	25125	25554	2.26	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	75	125	83	94	28.37	cps
Erbium	164-2	20	40	23	28	38.58	cps
Gadolinium	160-1	175	133	117	142	21.21	cps
Gadolinium	160-2	217	257	280	251	12.76	cps
Holmium	165-1	19178195	18963219	18924887	19022100	0.72	cps
Holmium	165-2	8623325	8576799	8671829	8623984	0.55	cps
Indium	115-1	15548094	15194891	15518686	15420557	1.27	cps
Indium	115-2	2419319	2411772	2425474	2418855	0.28	cps
Iron	54-2	87068	86360	86722	86717	0.41	cps
Iron	56-2	1566964	1565192	1572390	1568182	0.24	cps
Iron	57-2	39842	39778	39611	39744	0.30	cps
Krypton	83-1	490	437	483	470	6.18	cps
Lead	206-1	28581	28776	29155	28837	1.01	cps
Lead	207-1	26900	25464	25603	25989	3.05	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P7
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:40:07	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	117169	116363	116802	116778	0.35	cps
Lithium	6-1	4489245	4495790	4449727	4478254	0.56	cps
Magnesium	24-2	365384	367581	370143	367703	0.65	cps
Manganese	55-2	6198	6158	6148	6168	0.43	cps
Molybdenum	94-1	77000	77016	76129	76715	0.66	cps
Molybdenum	95-1	94008	95393	93850	94417	0.90	cps
Molybdenum	96-1	106320	103373	103860	104518	1.51	cps
Molybdenum	97-1	58413	59048	57860	58440	1.02	cps
Molybdenum	98-1	151634	149401	148643	149893	1.04	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	4531	4661	4544	4579	1.56	cps
Phosphorus	31-2	183	200	150	178	14.32	cps
Potassium	39-2	326544	327020	328530	327365	0.32	cps
Rhodium	103-1	14481871	14384923	14170172	14345655	1.11	cps
Rhodium	103-2	6277512	6211520	6304742	6264591	0.77	cps
Scandium	45-1	10631163	10507294	10643750	10594069	0.71	cps
Scandium	45-2	350517	353278	355058	352951	0.65	cps
Selenium	82-1	3648	3827	3720	3731	2.42	cps
Selenium	77-2	100	117	133	117	14.29	cps
Selenium	78-2	450	476	465	464	2.81	cps
Silicon	28-1	618473	613064	612990	614843	0.51	cps
Silver	109-1	47272	46143	46996	46804	1.26	cps
Silver	107-1	49705	48225	48969	48966	1.51	cps
Sodium	23-2	697641	698205	701432	699092	0.29	cps
Strontium	86-1	13574	13649	13482	13568	0.62	cps
Strontium	88-1	111784	108971	112103	110953	1.55	cps
Sulfur	34-1	612338	612362	612767	612489	0.04	cps
Terbium	159-1	19523233	19163627	19381337	19356066	0.94	cps
Terbium	159-2	8366547	8494531	8499782	8453620	0.89	cps
Thallium	203-1	35006	33735	34462	34401	1.85	cps
Thallium	205-1	82967	82867	82700	82844	0.16	cps
Thorium	232-1	1406	1489	1395	1430	3.61	cps
Tin	118-1	160920	155828	160886	159211	1.84	cps
Titanium	47-1	28002	28420	28186	28203	0.74	cps
Uranium	238-1	111612	109350	110544	110502	1.02	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P7
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:40:07	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	38033	37598	38330	37987	0.97	cps
Yttrium	89-1	19582584	19360109	19828539	19590411	1.20	cps
Yttrium	89-2	2137486	2155624	2163941	2152350	0.63	cps
Zinc	66-2	4280	4367	4371	4339	1.19	cps
Zirconium	90-1	65442	66413	64689	65514	1.32	cps
Zirconium	91-1	14800	14775	14883	14819	0.38	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P7
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:43:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5894	5504	5432	5610	4.43	cps
Antimony	121-1	2375	2792	2600	2589	8.06	cps
Arsenic	75-2	130	100	124	118	13.36	cps
Barium	135-1	85663	85203	84397	85088	0.75	cps
Barium	137-1	149589	146347	148514	148150	1.11	cps
Beryllium	9-1	156	172	256	194	27.55	cps
Bismuth	209-1	11737521	11876409	11746464	11786798	0.66	cps
Bismuth	209-2	6229033	6175559	6225838	6210143	0.48	cps
Boron	10-1	6227	6018	6593	6279	4.64	cps
Boron	11-1	30172	29530	29580	29761	1.20	cps
Bromine	81-1	152551	150537	154541	152543	1.31	cps
Bromine	81-2	8461	7980	7510	7984	5.96	cps
Cadmium	111-1	9736	9102	9711	9516	3.77	cps
Cadmium	106-1	12573	11438	12423	12145	5.07	cps
Cadmium	108-1	117	108	121	115	5.52	cps
Calcium	43-1	1118082	1111507	1117556	1115715	0.33	cps
Calcium	44-1	17910701	17646701	17573545	17710316	1.00	cps
Chromium	52-2	1633	1633	1577	1615	2.03	cps
Cobalt	59-2	76723	77131	77241	77032	0.35	cps
Copper	63-2	38166	38481	37869	38172	0.80	cps
Dysprosium	156-1	2817	2542	2584	2648	5.60	cps
Dysprosium	156-2	970	997	1027	998	2.84	cps
Erbium	164-1	2292	2217	2167	2225	2.83	cps
Erbium	164-2	900	1003	987	963	5.76	cps
Gadolinium	160-1	2059	2159	2317	2178	5.98	cps
Gadolinium	160-2	1307	1440	1200	1316	9.14	cps
Holmium	165-1	19261844	18990516	19346946	19199769	0.97	cps
Holmium	165-2	8536779	8472200	8623764	8544248	0.89	cps
Indium	115-1	15302422	15440250	15306464	15349712	0.51	cps
Indium	115-2	2382471	2368275	2421527	2390758	1.15	cps
Iron	54-2	104873	105395	104994	105087	0.26	cps
Iron	56-2	1919065	1905077	1917889	1914010	0.41	cps
Iron	57-2	52866	52649	53013	52843	0.35	cps
Krypton	83-1	440	400	390	410	6.45	cps
Lead	206-1	5885	5468	5657	5670	3.68	cps
Lead	207-1	4634	4912	4623	4723	3.47	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P7
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:43:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	21741	22141	21841	21908	0.95	cps
Lithium	6-1	4434746	4400504	4383233	4406161	0.60	cps
Magnesium	24-2	1281458	1286355	1286940	1284918	0.23	cps
Manganese	55-2	585174	583343	585973	584830	0.23	cps
Molybdenum	94-1	2384	2134	2184	2234	5.92	cps
Molybdenum	95-1	1809	1934	1800	1847	4.04	cps
Molybdenum	96-1	2275	2392	2325	2331	2.51	cps
Molybdenum	97-1	1125	1142	1117	1128	1.13	cps
Molybdenum	98-1	2992	3075	3025	3031	1.38	cps
Neodymium	150-1	2267	2354	2227	2282	2.84	cps
Neodymium	150-2	833	827	903	854	4.97	cps
Nickel	60-2	3217	3434	3194	3282	4.03	cps
Phosphorus	31-2	267	383	317	322	18.16	cps
Potassium	39-2	312792	312149	314085	313009	0.31	cps
Rhodium	103-1	14116849	13987821	14040284	14048318	0.46	cps
Rhodium	103-2	6063776	6056141	6154280	6091399	0.90	cps
Scandium	45-1	10427876	10428728	10456265	10437623	0.15	cps
Scandium	45-2	343365	342249	349998	345204	1.21	cps
Selenium	82-1	190	154	217	187	16.90	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	48	39	57	48	19.23	cps
Silicon	28-1	77776554	77771564	77200381	77582833	0.43	cps
Silver	109-1	175	167	150	164	7.77	cps
Silver	107-1	258	317	325	300	12.11	cps
Sodium	23-2	4473638	4505053	4472903	4483865	0.41	cps
Strontium	86-1	476926	482056	478840	479274	0.54	cps
Strontium	88-1	4096486	4075979	4100286	4090917	0.32	cps
Sulfur	34-1	997163	988467	982973	989535	0.72	cps
Terbium	159-1	19570771	19650639	19425150	19548853	0.58	cps
Terbium	159-2	8502723	8459581	8562361	8508222	0.61	cps
Thallium	203-1	600	525	633	586	9.47	cps
Thallium	205-1	1125	1133	1325	1195	9.47	cps
Thorium	232-1	2089	2061	2200	2117	3.47	cps
Tin	118-1	2375	2200	2325	2300	3.92	cps
Titanium	47-1	5529	4743	6515	5596	15.87	cps
Uranium	238-1	1042	1275	1242	1186	10.64	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P7
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:43:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1583	1500	1460	1515	4.16	cps
Yttrium	89-1	19574807	19384912	19380009	19446576	0.57	cps
Yttrium	89-2	2125868	2121331	2156373	2134524	0.89	cps
Zinc	66-2	16540	16396	16666	16534	0.82	cps
Zirconium	90-1	3742	4042	4443	4076	8.62	cps
Zirconium	91-1	817	842	833	831	1.53	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P7
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:47:34	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3106	3140	3132	3126	0.57	cps
Antimony	121-1	850	925	1050	942	10.73	cps
Arsenic	75-2	89	78	91	86	8.17	cps
Barium	135-1	26100	26676	26927	26568	1.60	cps
Barium	137-1	45735	45743	46721	46066	1.23	cps
Beryllium	9-1	139	161	156	152	7.62	cps
Bismuth	209-1	11119839	11925668	12145652	11730386	4.60	cps
Bismuth	209-2	6269527	6171034	6166395	6202319	0.94	cps
Boron	10-1	4609	4568	4284	4487	3.94	cps
Boron	11-1	21967	21491	21499	21652	1.26	cps
Bromine	81-1	56569	54972	56609	56050	1.67	cps
Bromine	81-2	881	821	861	854	3.58	cps
Cadmium	111-1	7992	8157	9190	8447	7.69	cps
Cadmium	106-1	11388	11613	13073	12025	7.61	cps
Cadmium	108-1	67	38	33	46	39.63	cps
Calcium	43-1	623702	623415	624095	623737	0.05	cps
Calcium	44-1	9981024	9978286	9960042	9973117	0.11	cps
Chromium	52-2	6648	6418	6505	6524	1.78	cps
Cobalt	59-2	660	633	643	646	2.09	cps
Copper	63-2	16006	16596	15902	16168	2.32	cps
Dysprosium	156-1	283	192	200	225	22.53	cps
Dysprosium	156-2	107	87	90	94	11.35	cps
Erbium	164-1	217	325	208	250	26.04	cps
Erbium	164-2	97	137	80	104	27.88	cps
Gadolinium	160-1	308	333	392	344	12.42	cps
Gadolinium	160-2	353	350	357	353	0.94	cps
Holmium	165-1	18126208	19284265	20108930	19173134	5.19	cps
Holmium	165-2	8601533	8553859	8404345	8519912	1.21	cps
Indium	115-1	14373738	15237050	15825363	15145383	4.82	cps
Indium	115-2	2378376	2346484	2364769	2363210	0.68	cps
Iron	54-2	11258	11458	11254	11324	1.03	cps
Iron	56-2	198661	199498	199349	199169	0.22	cps
Iron	57-2	7414	7719	7478	7537	2.13	cps
Krypton	83-1	427	397	440	421	5.27	cps
Lead	206-1	3106	3256	2845	3069	6.78	cps
Lead	207-1	2378	2500	2745	2541	7.35	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P7
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:47:34	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11797	12242	12258	12099	2.16	cps
Lithium	6-1	4148216	4356907	4431314	4312146	3.40	cps
Magnesium	24-2	953980	962205	963689	959958	0.54	cps
Manganese	55-2	4924	4831	4697	4818	2.37	cps
Molybdenum	94-1	1400	1433	1859	1564	16.34	cps
Molybdenum	95-1	717	758	717	731	3.29	cps
Molybdenum	96-1	1125	1025	1233	1128	9.24	cps
Molybdenum	97-1	458	667	625	583	18.90	cps
Molybdenum	98-1	1242	1383	1150	1258	9.34	cps
Neodymium	150-1	160	307	207	224	33.38	cps
Neodymium	150-2	97	100	60	86	25.94	cps
Nickel	60-2	637	680	737	684	7.33	cps
Phosphorus	31-2	492	392	433	439	11.45	cps
Potassium	39-2	214196	216608	215425	215410	0.56	cps
Rhodium	103-1	13126691	13992434	14659764	13926296	5.52	cps
Rhodium	103-2	6124739	6007057	6006096	6045964	1.13	cps
Scandium	45-1	9725470	10378230	11049400	10384367	6.37	cps
Scandium	45-2	344195	336211	334646	338351	1.51	cps
Selenium	82-1	51	123	50	75	55.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	52	35	40	25.42	cps
Silicon	28-1	133511236	133917099	133331799	133586711	0.22	cps
Silver	109-1	133	142	158	144	8.81	cps
Silver	107-1	183	217	258	219	17.13	cps
Sodium	23-2	2928162	2957203	2955978	2947114	0.56	cps
Strontium	86-1	321827	321773	323413	322338	0.29	cps
Strontium	88-1	2791784	2779810	2792660	2788085	0.26	cps
Sulfur	34-1	687470	684567	680644	684227	0.50	cps
Terbium	159-1	18592305	19489570	20522217	19534697	4.94	cps
Terbium	159-2	8524257	8295153	8474565	8431325	1.43	cps
Thallium	203-1	383	308	458	383	19.57	cps
Thallium	205-1	850	775	1050	892	15.94	cps
Thorium	232-1	1445	1639	1389	1491	8.81	cps
Tin	118-1	1800	1984	1925	1903	4.92	cps
Titanium	47-1	7252	6718	7461	7144	5.36	cps
Uranium	238-1	13341	13366	12974	13227	1.66	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P7
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:47:34	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1707	1660	1793	1720	3.93	cps
Yttrium	89-1	18389272	19360073	20029918	19259754	4.28	cps
Yttrium	89-2	2110933	2075228	2091159	2092440	0.85	cps
Zinc	66-2	7880	7907	8091	7959	1.44	cps
Zirconium	90-1	2509	2684	3142	2778	11.78	cps
Zirconium	91-1	467	500	508	492	4.48	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P7
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:51:18	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142	3098	2814	3018	5.90	cps
Antimony	121-1	750	892	808	817	8.72	cps
Arsenic	75-2	102	70	96	90	18.77	cps
Barium	135-1	26543	26201	26919	26554	1.35	cps
Barium	137-1	46738	47783	46379	46967	1.55	cps
Beryllium	9-1	194	150	167	170	13.18	cps
Bismuth	209-1	12252070	11889027	11359452	11833516	3.79	cps
Bismuth	209-2	6258534	6387015	6270594	6305381	1.13	cps
Boron	10-1	4234	4351	4434	4340	2.32	cps
Boron	11-1	19597	19580	19597	19591	0.05	cps
Bromine	81-1	54197	54017	53875	54030	0.30	cps
Bromine	81-2	801	731	781	771	4.68	cps
Cadmium	111-1	9081	8534	8195	8604	5.20	cps
Cadmium	106-1	12948	12114	11672	12245	5.29	cps
Cadmium	108-1	58	29	42	43	33.98	cps
Calcium	43-1	639299	633878	635058	636078	0.45	cps
Calcium	44-1	10063015	10164203	10141671	10122963	0.52	cps
Chromium	52-2	6078	6201	6225	6168	1.28	cps
Cobalt	59-2	520	603	603	576	8.36	cps
Copper	63-2	16132	15902	15325	15786	2.64	cps
Dysprosium	156-1	250	242	342	278	19.98	cps
Dysprosium	156-2	90	107	117	104	12.90	cps
Erbium	164-1	283	267	308	286	7.33	cps
Erbium	164-2	87	123	110	107	17.40	cps
Gadolinium	160-1	283	475	358	372	25.95	cps
Gadolinium	160-2	420	340	367	376	10.85	cps
Holmium	165-1	19816594	19000066	18664291	19160317	3.09	cps
Holmium	165-2	8597022	8797162	8755978	8716721	1.21	cps
Indium	115-1	15823225	15351792	14799495	15324837	3.34	cps
Indium	115-2	2373110	2411329	2392398	2392279	0.80	cps
Iron	54-2	10518	10368	10520	10468	0.83	cps
Iron	56-2	181592	183314	183243	182717	0.53	cps
Iron	57-2	6816	7386	6960	7054	4.20	cps
Krypton	83-1	460	447	463	457	1.93	cps
Lead	206-1	3150	3306	3128	3195	3.03	cps
Lead	207-1	2717	2695	2745	2719	0.92	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P7
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:51:18	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12386	12936	12358	12560	2.60	cps
Lithium	6-1	4438837	4255287	4156369	4283498	3.35	cps
Magnesium	24-2	959459	967306	960272	962345	0.45	cps
Manganese	55-2	4764	4607	4511	4627	2.76	cps
Molybdenum	94-1	1325	1167	1358	1283	7.98	cps
Molybdenum	95-1	750	758	675	728	6.31	cps
Molybdenum	96-1	1142	1108	1158	1136	2.24	cps
Molybdenum	97-1	508	508	583	533	8.12	cps
Molybdenum	98-1	1075	1167	1350	1197	11.70	cps
Neodymium	150-1	200	220	307	242	23.41	cps
Neodymium	150-2	90	57	117	88	34.25	cps
Nickel	60-2	623	660	783	689	12.17	cps
Phosphorus	31-2	458	450	483	464	3.74	cps
Potassium	39-2	214921	216677	214693	215430	0.50	cps
Rhodium	103-1	14338842	13874930	13309100	13840957	3.73	cps
Rhodium	103-2	6076236	6105409	6148644	6110096	0.60	cps
Scandium	45-1	10688674	10286483	9936969	10304042	3.65	cps
Scandium	45-2	340353	347449	342557	343453	1.06	cps
Selenium	82-1	24	32	3	20	75.12	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	44	48	52	18.89	cps
Silicon	28-1	137341795	136467003	136094736	136634511	0.47	cps
Silver	109-1	133	83	142	119	26.41	cps
Silver	107-1	183	267	250	233	18.90	cps
Sodium	23-2	2940125	2956454	2948017	2948198	0.28	cps
Strontium	86-1	329485	323051	328495	327010	1.06	cps
Strontium	88-1	2833965	2814847	2827616	2825476	0.34	cps
Sulfur	34-1	674418	676041	676814	675757	0.18	cps
Terbium	159-1	20451951	19768592	18807346	19675963	4.20	cps
Terbium	159-2	8545948	8588041	8371964	8501985	1.35	cps
Thallium	203-1	417	292	308	339	20.03	cps
Thallium	205-1	725	808	758	764	5.49	cps
Thorium	232-1	1450	1311	1306	1356	6.04	cps
Tin	118-1	1809	1650	1925	1795	7.69	cps
Titanium	47-1	7202	7327	7219	7249	0.94	cps
Uranium	238-1	13115	13349	12874	13113	1.81	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P7
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:51:18	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1687	1787	1840	1771	4.40	cps
Yttrium	89-1	19769176	19002291	18601724	19124397	3.10	cps
Yttrium	89-2	2096214	2135637	2117578	2116476	0.93	cps
Zinc	66-2	7855	8138	7721	7904	2.69	cps
Zirconium	90-1	2317	2392	2842	2517	11.28	cps
Zirconium	91-1	442	475	550	489	11.35	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 14:55:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	586	674	680	647	8.14	cps
Antimony	121-1	283	275	408	322	23.18	cps
Arsenic	75-2	19	28	20	22	22.05	cps
Barium	135-1	5126	5276	4968	5123	3.01	cps
Barium	137-1	8686	9145	9037	8956	2.68	cps
Beryllium	9-1	150	183	161	165	10.30	cps
Bismuth	209-1	11026747	11496408	11457697	11326950	2.30	cps
Bismuth	209-2	6061880	6081791	6092817	6078829	0.26	cps
Boron	10-1	2592	2359	2217	2389	7.93	cps
Boron	11-1	11496	11755	10921	11391	3.75	cps
Bromine	81-1	46864	46854	47326	47015	0.57	cps
Bromine	81-2	230	220	220	224	2.59	cps
Cadmium	111-1	7979	8346	7797	8041	3.48	cps
Cadmium	106-1	11413	11930	11096	11480	3.67	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	121655	122040	120468	121388	0.68	cps
Calcium	44-1	1974031	1984736	1965754	1974840	0.48	cps
Chromium	52-2	1750	1767	1620	1712	4.69	cps
Cobalt	59-2	237	243	227	236	3.56	cps
Copper	63-2	3444	3554	3581	3526	2.06	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Dysprosium	156-2	27	43	30	33	26.45	cps
Erbium	164-1	108	142	142	131	14.74	cps
Erbium	164-2	63	37	57	52	26.57	cps
Gadolinium	160-1	267	167	167	200	28.87	cps
Gadolinium	160-2	310	287	280	292	5.39	cps
Holmium	165-1	17898391	18594654	18495358	18329468	2.05	cps
Holmium	165-2	8335525	8296178	8383601	8338434	0.53	cps
Indium	115-1	14297130	14826557	14640847	14588178	1.84	cps
Indium	115-2	2339210	2331048	2350643	2340300	0.42	cps
Iron	54-2	2924	3088	3140	3050	3.70	cps
Iron	56-2	48097	48359	48287	48248	0.28	cps
Iron	57-2	1690	1764	1674	1709	2.81	cps
Krypton	83-1	347	540	453	447	21.68	cps
Lead	206-1	972	1078	1095	1048	6.32	cps
Lead	207-1	844	744	778	789	6.45	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 14:55:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3850	3911	4023	3928	2.22	cps
Lithium	6-1	4093794	4186926	4156335	4145685	1.15	cps
Magnesium	24-2	184283	188274	188983	187180	1.35	cps
Manganese	55-2	1287	1300	1240	1276	2.47	cps
Molybdenum	94-1	567	717	725	669	13.31	cps
Molybdenum	95-1	383	233	275	297	26.05	cps
Molybdenum	96-1	558	617	617	597	5.64	cps
Molybdenum	97-1	175	217	217	203	11.86	cps
Molybdenum	98-1	375	492	392	419	15.04	cps
Neodymium	150-1	53	80	73	69	20.14	cps
Neodymium	150-2	17	20	23	20	16.65	cps
Nickel	60-2	270	233	250	251	7.31	cps
Phosphorus	31-2	258	258	300	272	8.84	cps
Potassium	39-2	60223	60002	60550	60259	0.46	cps
Rhodium	103-1	13286301	13573490	13504997	13454930	1.11	cps
Rhodium	103-2	5973863	5903946	6091878	5989896	1.59	cps
Scandium	45-1	9674650	9952378	9903400	9843476	1.51	cps
Scandium	45-2	326978	331126	332925	330343	0.92	cps
Selenium	82-1	80	-29	-36	5	1261.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	31	30	38	35.00	cps
Silicon	28-1	26085132	26058192	25893596	26012307	0.40	cps
Silver	109-1	117	125	100	114	11.18	cps
Silver	107-1	225	217	242	228	5.59	cps
Sodium	23-2	593212	598948	600626	597595	0.65	cps
Strontium	86-1	63994	64520	63407	63974	0.87	cps
Strontium	88-1	543105	544451	540804	542787	0.34	cps
Sulfur	34-1	583123	580984	578554	580887	0.39	cps
Terbium	159-1	18364306	19065583	18474213	18634701	2.02	cps
Terbium	159-2	8203114	8314126	8342056	8286432	0.89	cps
Thallium	203-1	175	167	258	200	25.34	cps
Thallium	205-1	608	567	608	594	4.05	cps
Thorium	232-1	872	783	794	817	5.93	cps
Tin	118-1	2300	2200	2242	2248	2.24	cps
Titanium	47-1	1500	1542	1659	1567	5.24	cps
Uranium	238-1	2517	2342	2292	2384	4.96	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 14:55:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	263	317	367	316	16.38	cps
Yttrium	89-1	17859232	18603386	18535733	18332783	2.24	cps
Yttrium	89-2	2053502	2054883	2067556	2058647	0.38	cps
Zinc	66-2	2065	2008	2125	2066	2.83	cps
Zirconium	90-1	1542	1317	1834	1564	16.57	cps
Zirconium	91-1	342	300	367	336	10.02	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P7
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296202	300463	297644	298103	0.73	cps
Antimony	121-1	1819772	1811551	1797532	1809619	0.62	cps
Arsenic	75-2	19042	19278	19129	19150	0.62	cps
Barium	135-1	9680110	9712973	9634569	9675884	0.41	cps
Barium	137-1	16987232	17168506	16918937	17024891	0.76	cps
Beryllium	9-1	217628	215385	216416	216476	0.52	cps
Bismuth	209-1	11996448	11804446	11537346	11779414	1.96	cps
Bismuth	209-2	6118074	6165385	6135402	6139621	0.39	cps
Boron	10-1	3459	3942	3651	3684	6.61	cps
Boron	11-1	17286	17144	17194	17208	0.42	cps
Bromine	81-1	62177	62499	67556	64077	4.71	cps
Bromine	81-2	1632	1612	1412	1552	7.85	cps
Cadmium	111-1	276951	273150	273273	274458	0.79	cps
Cadmium	106-1	36515	34994	35003	35504	2.47	cps
Cadmium	108-1	17469	17077	17640	17396	1.66	cps
Calcium	43-1	629124	630522	631316	630321	0.18	cps
Calcium	44-1	10131674	10071460	10112667	10105267	0.30	cps
Chromium	52-2	1019723	1032013	1023984	1025240	0.61	cps
Cobalt	59-2	4279720	4313741	4259684	4284382	0.64	cps
Copper	63-2	1592621	1606031	1596322	1598325	0.43	cps
Dysprosium	156-1	417	408	383	403	4.31	cps
Dysprosium	156-2	250	180	253	228	18.18	cps
Erbium	164-1	250	225	342	272	22.57	cps
Erbium	164-2	80	97	143	107	30.78	cps
Gadolinium	160-1	417	400	367	394	6.45	cps
Gadolinium	160-2	390	327	363	360	8.83	cps
Holmium	165-1	19400268	19054933	19095980	19183727	0.98	cps
Holmium	165-2	8472264	8552883	8518419	8514522	0.48	cps
Indium	115-1	15531178	15046961	15160440	15246193	1.66	cps
Indium	115-2	2333369	2359085	2347156	2346537	0.55	cps
Iron	54-2	276335	279877	277897	278036	0.64	cps
Iron	56-2	4426566	4436223	4430853	4431214	0.11	cps
Iron	57-2	116135	115742	115186	115688	0.41	cps
Krypton	83-1	493	567	480	513	9.09	cps
Lead	206-1	298841	291293	292880	294338	1.35	cps
Lead	207-1	263236	258062	257215	259505	1.26	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P7
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1199337	1178958	1170862	1183052	1.24	cps
Lithium	6-1	4323623	4221463	4260218	4268434	1.21	cps
Magnesium	24-2	973264	981151	972228	975547	0.50	cps
Manganese	55-2	1441592	1459074	1442239	1447635	0.68	cps
Molybdenum	94-1	1483	1575	1792	1617	9.79	cps
Molybdenum	95-1	1250	1092	1217	1186	7.04	cps
Molybdenum	96-1	1867	1900	1734	1834	4.81	cps
Molybdenum	97-1	617	758	708	694	10.35	cps
Molybdenum	98-1	2225	2117	2275	2206	3.67	cps
Neodymium	150-1	1327	1460	1500	1429	6.35	cps
Neodymium	150-2	143	157	120	140	13.26	cps
Nickel	60-2	1152001	1164329	1149665	1155332	0.68	cps
Phosphorus	31-2	417	550	425	464	16.10	cps
Potassium	39-2	217693	220154	219581	219142	0.59	cps
Rhodium	103-1	14019574	13763189	13842163	13874975	0.95	cps
Rhodium	103-2	6008672	6113260	5977723	6033218	1.18	cps
Scandium	45-1	10513608	10217053	10256678	10329113	1.56	cps
Scandium	45-2	333292	337052	335655	335333	0.57	cps
Selenium	82-1	41436	41238	41157	41277	0.35	cps
Selenium	77-2	1280	1277	1343	1300	2.89	cps
Selenium	78-2	4290	4477	4417	4395	2.18	cps
Silicon	28-1	135949982	136064336	136765503	136259941	0.32	cps
Silver	109-1	894888	899135	892801	895608	0.36	cps
Silver	107-1	928243	929174	930096	929171	0.10	cps
Sodium	23-2	2990032	3013659	2982408	2995366	0.54	cps
Strontium	86-1	327862	327132	323856	326283	0.65	cps
Strontium	88-1	2835307	2791738	2795137	2807394	0.86	cps
Sulfur	34-1	676545	665237	658813	666865	1.35	cps
Terbium	159-1	19632223	19474152	19504858	19537078	0.43	cps
Terbium	159-2	8329373	8482746	8297164	8369761	1.18	cps
Thallium	203-1	887669	887215	871319	882068	1.06	cps
Thallium	205-1	2149295	2106636	2102598	2119510	1.22	cps
Thorium	232-1	1211	1356	1211	1259	6.62	cps
Tin	118-1	2234	1650	1950	1945	15.00	cps
Titanium	47-1	6518	7110	6935	6855	4.44	cps
Uranium	238-1	12765	12907	12582	12751	1.28	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P7
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 14:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1957994	1976034	1968134	1967388	0.46	cps
Yttrium	89-1	19467417	18878242	19099201	19148287	1.55	cps
Yttrium	89-2	2078636	2107486	2078177	2088100	0.80	cps
Zinc	66-2	417033	418658	417650	417780	0.20	cps
Zirconium	90-1	2250	2592	2867	2570	12.03	cps
Zirconium	91-1	875	900	950	908	4.20	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P7
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:02:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178	184	180	181	1.69	cps
Antimony	121-1	383	367	375	375	2.22	cps
Arsenic	75-2	7	22	28	19	55.02	cps
Barium	135-1	642	650	458	583	18.57	cps
Barium	137-1	1250	1167	1092	1170	6.77	cps
Beryllium	9-1	161	122	117	133	18.16	cps
Bismuth	209-1	11708155	11553502	11999805	11753821	1.93	cps
Bismuth	209-2	6306632	6273426	6220113	6266724	0.70	cps
Boron	10-1	1625	1684	1575	1628	3.33	cps
Boron	11-1	7627	7786	7686	7700	1.04	cps
Bromine	81-1	46884	47869	48100	47617	1.36	cps
Bromine	81-2	190	300	190	227	28.02	cps
Cadmium	111-1	8029	8242	8827	8366	4.93	cps
Cadmium	106-1	11447	11739	12589	11925	4.98	cps
Cadmium	108-1	42	29	33	35	18.33	cps
Calcium	43-1	530	480	508	506	4.95	cps
Calcium	44-1	25529	25621	26366	25839	1.78	cps
Chromium	52-2	1037	987	1040	1021	2.93	cps
Cobalt	59-2	480	500	640	540	16.14	cps
Copper	63-2	750	877	743	790	9.51	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	83	92	92	89	5.41	cps
Erbium	164-2	50	63	40	51	22.90	cps
Gadolinium	160-1	108	167	200	158	29.30	cps
Gadolinium	160-2	277	247	313	279	11.97	cps
Holmium	165-1	18417716	18913379	19054317	18795137	1.78	cps
Holmium	165-2	8565405	8550276	8579596	8565092	0.17	cps
Indium	115-1	15288202	15194118	15273682	15252001	0.33	cps
Indium	115-2	2406348	2395535	2388801	2396895	0.37	cps
Iron	54-2	1264	1296	1312	1290	1.89	cps
Iron	56-2	17785	17455	18454	17898	2.84	cps
Iron	57-2	534	498	514	515	3.50	cps
Krypton	83-1	450	407	460	439	6.46	cps
Lead	206-1	633	717	789	713	10.92	cps
Lead	207-1	644	556	633	611	7.92	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P7
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:02:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2872	2839	2917	2876	1.36	cps
Lithium	6-1	4195386	4216408	4274861	4228885	0.97	cps
Magnesium	24-2	824	770	756	783	4.58	cps
Manganese	55-2	413	467	580	487	17.49	cps
Molybdenum	94-1	475	717	492	561	24.05	cps
Molybdenum	95-1	167	150	175	164	7.77	cps
Molybdenum	96-1	417	450	533	467	12.88	cps
Molybdenum	97-1	50	75	117	81	41.81	cps
Molybdenum	98-1	275	250	308	278	10.54	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	267	273	357	299	16.78	cps
Phosphorus	31-2	158	167	200	175	12.60	cps
Potassium	39-2	23001	23029	23724	23252	1.76	cps
Rhodium	103-1	13806988	14002044	14186986	13998673	1.36	cps
Rhodium	103-2	6189292	6135523	6188873	6171229	0.50	cps
Scandium	45-1	10035560	10122297	10349447	10169101	1.59	cps
Scandium	45-2	342601	341065	335741	339803	1.06	cps
Selenium	82-1	1	22	-25	-1	-2278.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	52	41	46	12.00	cps
Silicon	28-1	382563	379166	382310	381346	0.50	cps
Silver	109-1	233	242	217	231	5.52	cps
Silver	107-1	308	300	342	317	6.96	cps
Sodium	23-2	31308	31402	31308	31340	0.17	cps
Strontium	86-1	708	783	750	747	5.03	cps
Strontium	88-1	883	817	867	856	4.06	cps
Sulfur	34-1	566645	574036	574813	571831	0.79	cps
Terbium	159-1	19037247	19505535	19456015	19332932	1.33	cps
Terbium	159-2	8413057	8475826	8272343	8387075	1.24	cps
Thallium	203-1	483	608	500	531	12.79	cps
Thallium	205-1	1258	1200	1217	1225	2.45	cps
Thorium	232-1	611	583	611	602	2.66	cps
Tin	118-1	3692	3626	3842	3720	2.98	cps
Titanium	47-1	350	317	367	344	7.39	cps
Uranium	238-1	0	17	8	8	100.02	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P7
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:02:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	170	190	147	169	12.84	cps
Yttrium	89-1	19101639	19084441	19318728	19168269	0.68	cps
Yttrium	89-2	2118957	2120729	2107092	2115593	0.35	cps
Zinc	66-2	1150	1143	1282	1191	6.57	cps
Zirconium	90-1	1242	1275	1400	1306	6.39	cps
Zirconium	91-1	325	308	242	292	15.12	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P7
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:06:15	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252	248	190	230	15.09	cps
Antimony	121-1	517	725	567	603	18.04	cps
Arsenic	75-2	24	9	11	15	54.48	cps
Barium	135-1	164892	166925	169219	167012	1.30	cps
Barium	137-1	292078	290382	292690	291717	0.41	cps
Beryllium	9-1	528	656	500	561	14.78	cps
Bismuth	209-1	11821373	11793412	11148908	11587898	3.28	cps
Bismuth	209-2	6012797	6133318	6031104	6059073	1.07	cps
Boron	10-1	4634	4576	4834	4681	2.90	cps
Boron	11-1	22634	22309	22042	22328	1.33	cps
Bromine	81-1	52228	52820	53936	52995	1.64	cps
Bromine	81-2	581	661	711	651	10.09	cps
Cadmium	111-1	9041	8736	8316	8697	4.19	cps
Cadmium	106-1	12773	12381	11739	12298	4.25	cps
Cadmium	108-1	54	50	50	51	4.68	cps
Calcium	43-1	1392665	1383197	1382084	1385982	0.42	cps
Calcium	44-1	22207674	21731056	22234461	22057730	1.28	cps
Chromium	52-2	1320	1280	1330	1310	2.02	cps
Cobalt	59-2	483	467	437	462	5.12	cps
Copper	63-2	1380	1340	1510	1410	6.30	cps
Dysprosium	156-1	58	158	108	108	46.15	cps
Dysprosium	156-2	63	40	60	54	23.18	cps
Erbium	164-1	367	308	367	347	9.70	cps
Erbium	164-2	133	143	130	136	5.12	cps
Gadolinium	160-1	233	250	150	211	25.38	cps
Gadolinium	160-2	287	393	380	353	16.45	cps
Holmium	165-1	18837675	19396978	18089492	18774715	3.49	cps
Holmium	165-2	8332292	8572594	8467603	8457496	1.42	cps
Indium	115-1	15158611	15393558	14502591	15018254	3.07	cps
Indium	115-2	2307814	2351358	2342337	2333836	0.98	cps
Iron	54-2	610002	611732	611444	611059	0.15	cps
Iron	56-2	11086803	11245245	11258682	11196910	0.85	cps
Iron	57-2	285887	287119	286863	286623	0.23	cps
Krypton	83-1	453	473	380	436	11.28	cps
Lead	206-1	2584	2517	2617	2573	1.98	cps
Lead	207-1	2200	2495	2284	2326	6.53	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P7
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:06:15	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10496	10469	10452	10472	0.21	cps
Lithium	6-1	4256584	4274303	4065017	4198635	2.76	cps
Magnesium	24-2	3361403	3382445	3370579	3371475	0.31	cps
Manganese	55-2	589278	593974	594323	592525	0.48	cps
Molybdenum	94-1	1225	1258	1392	1292	6.83	cps
Molybdenum	95-1	1267	1350	1417	1345	5.59	cps
Molybdenum	96-1	1825	1975	2025	1942	5.36	cps
Molybdenum	97-1	692	917	942	850	16.20	cps
Molybdenum	98-1	1900	2259	2342	2167	10.83	cps
Neodymium	150-1	120	67	67	84	36.46	cps
Neodymium	150-2	7	30	17	18	65.83	cps
Nickel	60-2	313	297	363	324	10.69	cps
Phosphorus	31-2	392	308	275	325	18.49	cps
Potassium	39-2	893372	896201	897090	895554	0.22	cps
Rhodium	103-1	13844290	13903791	13174310	13640797	2.97	cps
Rhodium	103-2	5890394	6007481	5923489	5940455	1.02	cps
Scandium	45-1	10395754	10496501	9969372	10287209	2.72	cps
Scandium	45-2	332037	335894	333408	333780	0.59	cps
Selenium	82-1	15	-9	22	9	176.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	43	43	43	0.00	cps
Silicon	28-1	163706649	162884404	164112475	163567843	0.38	cps
Silver	109-1	108	167	50	108	53.85	cps
Silver	107-1	333	408	358	367	10.41	cps
Sodium	23-2	4671609	4765740	4708207	4715185	1.01	cps
Strontium	86-1	313362	311838	315440	313547	0.58	cps
Strontium	88-1	2714505	2692602	2719571	2708892	0.53	cps
Sulfur	34-1	938326	926534	944368	936409	0.97	cps
Terbium	159-1	19255814	19799786	18878598	19311400	2.40	cps
Terbium	159-2	8262413	8439531	8324495	8342146	1.08	cps
Thallium	203-1	375	533	458	456	17.39	cps
Thallium	205-1	1025	917	958	967	5.65	cps
Thorium	232-1	622	683	717	674	7.11	cps
Tin	118-1	1684	1867	1517	1689	10.37	cps
Titanium	47-1	4901	5001	4726	4876	2.86	cps
Uranium	238-1	1975	2000	1967	1981	0.88	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P7
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:06:15	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	150	153	160	154	3.30	cps
Yttrium	89-1	19243946	19593557	18326448	19054650	3.43	cps
Yttrium	89-2	2059984	2088393	2084293	2077557	0.74	cps
Zinc	66-2	1523	1476	1477	1492	1.80	cps
Zirconium	90-1	1492	1600	1725	1606	7.27	cps
Zirconium	91-1	342	417	350	369	11.13	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P7
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:09:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	298	280	250	276	8.79	cps
Antimony	121-1	350	358	433	381	12.06	cps
Arsenic	75-2	24	33	31	30	16.54	cps
Barium	135-1	162295	162252	160711	161753	0.56	cps
Barium	137-1	284642	284934	281621	283732	0.65	cps
Beryllium	9-1	217	222	267	235	11.65	cps
Bismuth	209-1	11497221	11737204	11562245	11598890	1.07	cps
Bismuth	209-2	6039034	6247573	6332957	6206522	2.44	cps
Boron	10-1	5018	5059	5268	5115	2.62	cps
Boron	11-1	24504	24220	25339	24688	2.35	cps
Bromine	81-1	52580	52560	54540	53226	2.14	cps
Bromine	81-2	651	761	611	674	11.54	cps
Cadmium	111-1	9133	9069	8836	9013	1.73	cps
Cadmium	106-1	12615	12540	12281	12478	1.40	cps
Cadmium	108-1	38	42	63	47	28.36	cps
Calcium	43-1	2122881	2128913	2120815	2124203	0.20	cps
Calcium	44-1	33702054	33723089	33354134	33593093	0.62	cps
Chromium	52-2	1043	1003	980	1009	3.17	cps
Cobalt	59-2	343	320	357	340	5.46	cps
Copper	63-2	2384	2344	2394	2374	1.11	cps
Dysprosium	156-1	150	200	125	158	24.12	cps
Dysprosium	156-2	73	97	53	74	29.14	cps
Erbium	164-1	400	400	317	372	12.93	cps
Erbium	164-2	190	203	133	176	21.17	cps
Gadolinium	160-1	333	350	217	300	24.22	cps
Gadolinium	160-2	307	417	353	359	15.38	cps
Holmium	165-1	18783191	19683963	19086440	19184532	2.39	cps
Holmium	165-2	8486372	8753734	8872145	8704084	2.27	cps
Indium	115-1	14929275	15429892	15085957	15148375	1.69	cps
Indium	115-2	2344181	2400628	2424781	2389863	1.73	cps
Iron	54-2	682641	676185	679505	679444	0.48	cps
Iron	56-2	12409428	12440971	12379858	12410086	0.25	cps
Iron	57-2	321629	318521	320865	320338	0.51	cps
Krypton	83-1	487	433	447	456	6.09	cps
Lead	206-1	2695	2423	2973	2697	10.20	cps
Lead	207-1	2311	2367	2222	2300	3.17	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P7
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:09:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10624	10357	10569	10517	1.34	cps
Lithium	6-1	4181961	4222566	4174179	4192902	0.62	cps
Magnesium	24-2	3275252	3213711	3222762	3237242	1.03	cps
Manganese	55-2	1112231	1101251	1101913	1105132	0.56	cps
Molybdenum	94-1	1250	1117	1258	1208	6.58	cps
Molybdenum	95-1	1067	1200	1217	1161	7.08	cps
Molybdenum	96-1	1750	1992	1809	1850	6.82	cps
Molybdenum	97-1	900	600	750	750	20.00	cps
Molybdenum	98-1	1800	1884	1717	1800	4.63	cps
Neodymium	150-1	127	160	180	156	17.32	cps
Neodymium	150-2	30	40	33	34	14.78	cps
Nickel	60-2	237	283	273	264	9.29	cps
Phosphorus	31-2	183	300	267	250	24.04	cps
Potassium	39-2	708730	699028	706472	704743	0.72	cps
Rhodium	103-1	13467444	14090947	13809521	13789304	2.26	cps
Rhodium	103-2	5885263	6036733	6151381	6024459	2.22	cps
Scandium	45-1	10185535	10482596	10188792	10285641	1.66	cps
Scandium	45-2	334772	339839	346808	340473	1.77	cps
Selenium	82-1	-36	9	-17	-15	-151.30	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	41	46	31	40	18.95	cps
Silicon	28-1	155746987	153795608	153680695	154407763	0.75	cps
Silver	109-1	117	58	92	89	32.92	cps
Silver	107-1	208	233	167	203	16.61	cps
Sodium	23-2	6588999	6489931	6452454	6510461	1.08	cps
Strontium	86-1	362058	365784	365612	364484	0.58	cps
Strontium	88-1	3148024	3147073	3112320	3135806	0.65	cps
Sulfur	34-1	937015	938391	941415	938941	0.24	cps
Terbium	159-1	19244978	19659881	19403099	19435986	1.08	cps
Terbium	159-2	8390341	8535324	8632711	8519459	1.43	cps
Thallium	203-1	217	317	292	275	18.92	cps
Thallium	205-1	683	642	808	711	12.20	cps
Thorium	232-1	678	694	656	676	2.89	cps
Tin	118-1	1884	1734	1867	1828	4.50	cps
Titanium	47-1	4818	4584	4309	4570	5.57	cps
Uranium	238-1	5601	5510	5618	5576	1.05	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P7
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:09:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	57	50	30	46	30.47	cps
Yttrium	89-1	18882787	19443682	19101849	19142773	1.48	cps
Yttrium	89-2	2078609	2115871	2149468	2114649	1.68	cps
Zinc	66-2	1524	1608	1484	1539	4.10	cps
Zirconium	90-1	1417	1583	1800	1600	12.01	cps
Zirconium	91-1	317	350	500	389	25.11	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P7
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:13:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	328	336	354	339	3.93	cps
Antimony	121-1	625	708	800	711	12.31	cps
Arsenic	75-2	74	41	43	52	35.71	cps
Barium	135-1	217986	223395	220474	220618	1.23	cps
Barium	137-1	381944	378266	386970	382393	1.14	cps
Beryllium	9-1	150	111	111	124	18.09	cps
Bismuth	209-1	11757141	11723266	11588137	11689515	0.76	cps
Bismuth	209-2	5764148	5323809	6008252	5698736	6.09	cps
Boron	10-1	5451	5876	5618	5648	3.79	cps
Boron	11-1	26683	27376	27309	27123	1.41	cps
Bromine	81-1	53925	53675	53585	53728	0.33	cps
Bromine	81-2	681	701	721	701	2.86	cps
Cadmium	111-1	8717	8267	8358	8447	2.82	cps
Cadmium	106-1	12314	11739	11772	11942	2.71	cps
Cadmium	108-1	46	54	46	49	9.91	cps
Calcium	43-1	1544653	1545677	1548813	1546381	0.14	cps
Calcium	44-1	24583510	24218499	24757054	24519688	1.12	cps
Chromium	52-2	963	1040	943	982	5.19	cps
Cobalt	59-2	300	227	263	263	13.92	cps
Copper	63-2	1243	1143	1160	1182	4.53	cps
Dysprosium	156-1	67	150	92	103	41.61	cps
Dysprosium	156-2	43	27	47	39	27.55	cps
Erbium	164-1	150	167	133	150	11.11	cps
Erbium	164-2	53	67	53	58	13.33	cps
Gadolinium	160-1	217	183	175	192	11.50	cps
Gadolinium	160-2	253	290	343	296	15.31	cps
Holmium	165-1	18596784	19082352	19172835	18950657	1.63	cps
Holmium	165-2	7976627	7458794	8390887	7942103	5.88	cps
Indium	115-1	15310073	15267629	14932631	15170111	1.36	cps
Indium	115-2	2192452	2064531	2337358	2198114	6.21	cps
Iron	54-2	4430	4432	4410	4424	0.27	cps
Iron	56-2	77039	77200	76810	77016	0.25	cps
Iron	57-2	7873	7951	7661	7828	1.92	cps
Krypton	83-1	470	387	440	432	9.76	cps
Lead	206-1	2078	1884	1900	1954	5.52	cps
Lead	207-1	1695	1834	1650	1726	5.54	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P7
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:13:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7707	7696	7868	7757	1.24	cps
Lithium	6-1	4173715	4109242	4223943	4168967	1.38	cps
Magnesium	24-2	1242570	1249561	1247176	1246436	0.29	cps
Manganese	55-2	10657	10717	10751	10708	0.44	cps
Molybdenum	94-1	12514	13056	13582	13051	4.09	cps
Molybdenum	95-1	21183	21459	21317	21319	0.65	cps
Molybdenum	96-1	23554	22519	23019	23030	2.25	cps
Molybdenum	97-1	12665	13415	13123	13068	2.90	cps
Molybdenum	98-1	33098	33900	35537	34178	3.64	cps
Neodymium	150-1	107	87	107	100	11.55	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	360	287	330	326	11.33	cps
Phosphorus	31-2	250	183	217	217	15.38	cps
Potassium	39-2	367133	369227	369569	368643	0.36	cps
Rhodium	103-1	13753414	13735595	13957317	13815442	0.89	cps
Rhodium	103-2	5553722	5312766	6033984	5633491	6.52	cps
Scandium	45-1	10301651	10193038	10233853	10242847	0.54	cps
Scandium	45-2	313244	292300	334593	313379	6.75	cps
Selenium	82-1	193	221	246	220	12.15	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	52	57	57	56	5.78	cps
Silicon	28-1	77272381	77828616	77244423	77448473	0.43	cps
Silver	109-1	58	67	75	67	12.49	cps
Silver	107-1	150	200	167	172	14.78	cps
Sodium	23-2	3886930	3912698	3900647	3900092	0.33	cps
Strontium	86-1	180698	183346	182444	182162	0.74	cps
Strontium	88-1	1578432	1570874	1568264	1572523	0.34	cps
Sulfur	34-1	1216546	1225138	1215276	1218987	0.44	cps
Terbium	159-1	19574546	19535763	19165569	19425293	1.16	cps
Terbium	159-2	7935498	7362318	8326517	7874778	6.16	cps
Thallium	203-1	308	242	292	281	12.37	cps
Thallium	205-1	783	675	658	706	9.62	cps
Thorium	232-1	661	661	561	628	9.20	cps
Tin	118-1	1692	1475	1467	1545	8.26	cps
Titanium	47-1	2225	2450	2334	2336	4.82	cps
Uranium	238-1	141086	144230	141648	142321	1.18	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P7
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:13:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3807	3724	3677	3736	1.76	cps
Yttrium	89-1	19220120	19138747	19169282	19176050	0.21	cps
Yttrium	89-2	1943838	1833648	2074216	1950567	6.17	cps
Zinc	66-2	1184	1175	1085	1148	4.80	cps
Zirconium	90-1	2275	2725	3275	2759	18.16	cps
Zirconium	91-1	408	608	692	569	25.57	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P7
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:17:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	238	246	258	247	4.07	cps
Antimony	121-1	408	400	392	400	2.08	cps
Arsenic	75-2	24	33	17	25	33.81	cps
Barium	135-1	404275	403412	416003	407897	1.72	cps
Barium	137-1	708155	706849	725175	713393	1.43	cps
Beryllium	9-1	417	383	400	400	4.17	cps
Bismuth	209-1	12193560	11938720	9832605	11321628	11.45	cps
Bismuth	209-2	6079222	6192298	6312432	6194651	1.88	cps
Boron	10-1	13640	13857	14307	13935	2.44	cps
Boron	11-1	67610	71167	70464	69747	2.70	cps
Bromine	81-1	60650	60247	62942	61280	2.37	cps
Bromine	81-2	1321	1271	1081	1225	10.35	cps
Cadmium	111-1	9084	8829	7600	8504	9.33	cps
Cadmium	106-1	12848	12489	10705	12014	9.55	cps
Cadmium	108-1	38	38	38	38	0.00	cps
Calcium	43-1	3607219	3613338	3743584	3654714	2.11	cps
Calcium	44-1	57644337	57903837	59059642	58202606	1.29	cps
Chromium	52-2	1400	1287	1360	1349	4.26	cps
Cobalt	59-2	383	350	347	360	5.63	cps
Copper	63-2	1370	1443	1453	1422	3.20	cps
Dysprosium	156-1	133	117	158	136	15.41	cps
Dysprosium	156-2	57	57	70	61	12.59	cps
Erbium	164-1	275	292	250	272	7.70	cps
Erbium	164-2	170	110	93	124	32.40	cps
Gadolinium	160-1	208	242	275	242	13.79	cps
Gadolinium	160-2	307	293	350	317	9.36	cps
Holmium	165-1	20345338	19527186	16120106	18664210	12.01	cps
Holmium	165-2	8574044	8717029	8816837	8702636	1.40	cps
Indium	115-1	16227921	15756372	12772807	14919033	12.56	cps
Indium	115-2	2371977	2400432	2446202	2406204	1.56	cps
Iron	54-2	249995	250113	249822	249977	0.06	cps
Iron	56-2	4566326	4548538	4564982	4559948	0.22	cps
Iron	57-2	129169	129567	129032	129256	0.21	cps
Krypton	83-1	490	473	440	468	5.44	cps
Lead	206-1	939	845	939	907	6.01	cps
Lead	207-1	789	833	739	787	6.00	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P7
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:17:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3511	3739	3589	3613	3.21	cps
Lithium	6-1	4422524	4271755	3629701	4107993	10.25	cps
Magnesium	24-2	2749546	2765272	2760912	2758577	0.29	cps
Manganese	55-2	263491	262132	262222	262615	0.29	cps
Molybdenum	94-1	4826	4559	4926	4770	3.98	cps
Molybdenum	95-1	6710	6677	6460	6616	2.05	cps
Molybdenum	96-1	7527	7727	7886	7714	2.33	cps
Molybdenum	97-1	4168	4101	4726	4331	7.93	cps
Molybdenum	98-1	11322	10738	11839	11299	4.87	cps
Neodymium	150-1	140	93	107	113	21.21	cps
Neodymium	150-2	23	37	27	29	24.03	cps
Nickel	60-2	380	337	367	361	6.15	cps
Phosphorus	31-2	275	217	217	236	14.26	cps
Potassium	39-2	551054	553229	553250	552511	0.23	cps
Rhodium	103-1	14765694	14207184	11793315	13588731	11.63	cps
Rhodium	103-2	6005540	6048133	6230108	6094594	1.96	cps
Scandium	45-1	11072594	10738151	8754312	10188352	12.30	cps
Scandium	45-2	342184	345519	355578	347760	2.01	cps
Selenium	82-1	-17	-29	46	0	34737.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	48	56	43	38.65	cps
Silicon	28-1	109734007	109943557	112347486	110675016	1.31	cps
Silver	109-1	117	142	75	111	30.31	cps
Silver	107-1	175	242	175	197	19.52	cps
Sodium	23-2	5857550	5943116	5937645	5912770	0.81	cps
Strontium	86-1	359500	356972	371014	362495	2.06	cps
Strontium	88-1	3068824	3073846	3190115	3110928	2.21	cps
Sulfur	34-1	1725147	1750287	1790209	1755214	1.87	cps
Terbium	159-1	20770832	20330871	16528444	19210049	12.14	cps
Terbium	159-2	8518416	8485677	8658880	8554324	1.08	cps
Thallium	203-1	275	175	233	228	22.05	cps
Thallium	205-1	633	675	600	636	5.91	cps
Thorium	232-1	494	444	444	461	6.26	cps
Tin	118-1	1550	1584	1517	1550	2.15	cps
Titanium	47-1	3334	3159	3384	3292	3.59	cps
Uranium	238-1	14951	16219	15652	15607	4.07	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P7
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:17:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	50	53	50	51	3.76	cps
Yttrium	89-1	20343617	19677769	16317787	18779724	11.49	cps
Yttrium	89-2	2120093	2124916	2192196	2145735	1.88	cps
Zinc	66-2	1524	1597	1617	1579	3.12	cps
Zirconium	90-1	1959	2375	2309	2214	10.11	cps
Zirconium	91-1	458	450	550	486	11.42	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P7
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:21:03	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198	180	190	189	4.76	cps
Antimony	121-1	392	317	367	358	10.66	cps
Arsenic	75-2	22	15	20	19	20.16	cps
Barium	135-1	167826	168933	167406	168055	0.47	cps
Barium	137-1	295319	296176	291600	294365	0.83	cps
Beryllium	9-1	611	489	483	528	13.68	cps
Bismuth	209-1	12054313	12009330	11759009	11940884	1.33	cps
Bismuth	209-2	6282140	6188213	6099982	6190112	1.47	cps
Boron	10-1	4709	4826	4784	4773	1.24	cps
Boron	11-1	23110	22618	23419	23049	1.75	cps
Bromine	81-1	55714	54800	54901	55138	0.91	cps
Bromine	81-2	661	801	831	764	11.89	cps
Cadmium	111-1	9078	8852	8831	8920	1.53	cps
Cadmium	106-1	12514	12314	12331	12386	0.90	cps
Cadmium	108-1	58	38	96	64	46.27	cps
Calcium	43-1	1389848	1392709	1377093	1386550	0.60	cps
Calcium	44-1	22078848	22028169	21977552	22028190	0.23	cps
Chromium	52-2	1040	1010	1027	1026	1.47	cps
Cobalt	59-2	277	237	317	277	14.46	cps
Copper	63-2	3947	4197	4181	4108	3.40	cps
Dysprosium	156-1	167	75	92	111	43.95	cps
Dysprosium	156-2	50	70	37	52	32.12	cps
Erbium	164-1	217	308	308	278	19.05	cps
Erbium	164-2	103	173	137	138	25.41	cps
Gadolinium	160-1	233	258	233	242	5.97	cps
Gadolinium	160-2	343	257	297	299	14.51	cps
Holmium	165-1	19542964	19840146	18858088	19413732	2.59	cps
Holmium	165-2	8730420	8616201	8505347	8617322	1.31	cps
Indium	115-1	15770510	15690513	15346031	15602351	1.45	cps
Indium	115-2	2430103	2398977	2349174	2392751	1.71	cps
Iron	54-2	622065	621259	601891	615072	1.86	cps
Iron	56-2	11376823	11404391	11145074	11308763	1.26	cps
Iron	57-2	289338	292192	282972	288167	1.64	cps
Krypton	83-1	483	453	403	447	9.05	cps
Lead	206-1	15471	14786	15732	15330	3.18	cps
Lead	207-1	13107	12890	12795	12931	1.23	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P7
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:21:03	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	60071	59738	60293	60034	0.47	cps
Lithium	6-1	4303765	4325667	4222779	4284070	1.27	cps
Magnesium	24-2	3427985	3420997	3332010	3393664	1.58	cps
Manganese	55-2	597724	601932	580000	593219	1.96	cps
Molybdenum	94-1	1292	1000	1158	1150	12.70	cps
Molybdenum	95-1	1400	1342	1417	1386	2.84	cps
Molybdenum	96-1	2017	2109	2200	2109	4.35	cps
Molybdenum	97-1	767	842	833	814	5.05	cps
Molybdenum	98-1	2134	2042	2084	2086	2.20	cps
Neodymium	150-1	127	73	47	82	49.54	cps
Neodymium	150-2	17	23	33	24	34.31	cps
Nickel	60-2	287	293	273	284	3.58	cps
Phosphorus	31-2	225	250	200	225	11.11	cps
Potassium	39-2	911363	915443	891045	905950	1.44	cps
Rhodium	103-1	14029058	14480827	13791992	14100626	2.48	cps
Rhodium	103-2	6240222	6167756	5983556	6130512	2.16	cps
Scandium	45-1	10591579	10718745	10256621	10522315	2.27	cps
Scandium	45-2	347640	342820	336961	342474	1.56	cps
Selenium	82-1	-22	-4	24	-1	-3926.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	52	43	52	19.44	cps
Silicon	28-1	164230679	164194854	163023033	163816188	0.42	cps
Silver	109-1	75	50	42	56	31.22	cps
Silver	107-1	208	267	192	222	17.72	cps
Sodium	23-2	4805145	4794725	4680502	4760124	1.45	cps
Strontium	86-1	314525	318243	313651	315473	0.77	cps
Strontium	88-1	2721016	2720707	2709876	2717200	0.23	cps
Sulfur	34-1	962733	954572	947166	954824	0.82	cps
Terbium	159-1	19818371	20203923	19727986	19916760	1.27	cps
Terbium	159-2	8711267	8526902	8367587	8535252	2.02	cps
Thallium	203-1	217	217	200	211	4.56	cps
Thallium	205-1	517	500	542	519	4.04	cps
Thorium	232-1	628	683	439	583	21.97	cps
Tin	118-1	1800	1650	1634	1695	5.42	cps
Titanium	47-1	5176	4643	4734	4851	5.88	cps
Uranium	238-1	1767	1700	1692	1720	2.39	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P7
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:21:03	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	97	100	110	102	6.79	cps
Yttrium	89-1	19907110	20077524	19365276	19783303	1.88	cps
Yttrium	89-2	2161761	2142123	2087144	2130343	1.82	cps
Zinc	66-2	1521	1708	2004	1745	13.96	cps
Zirconium	90-1	1417	1475	1608	1500	6.55	cps
Zirconium	91-1	283	308	242	278	12.12	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P7
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:24:44	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6066	5998	6124	6063	1.04	cps
Antimony	121-1	383	408	433	408	6.12	cps
Arsenic	75-2	1087	1026	1052	1055	2.91	cps
Barium	135-1	25850	25207	25374	25477	1.31	cps
Barium	137-1	44464	45760	46504	45576	2.27	cps
Beryllium	9-1	122	94	89	102	17.54	cps
Bismuth	209-1	11747056	11811553	11694945	11751185	0.50	cps
Bismuth	209-2	5896839	5956935	6170156	6007977	2.39	cps
Boron	10-1	5410	5034	5001	5148	4.41	cps
Boron	11-1	25038	25097	24563	24899	1.18	cps
Bromine	81-1	130465	137031	138537	135344	3.17	cps
Bromine	81-2	6108	6528	6689	6442	4.66	cps
Cadmium	111-1	8304	8805	8440	8516	3.04	cps
Cadmium	106-1	11772	12506	11989	12089	3.12	cps
Cadmium	108-1	46	58	33	46	27.27	cps
Calcium	43-1	1536841	1527366	1527230	1530479	0.36	cps
Calcium	44-1	24304229	24368388	24203227	24291948	0.34	cps
Chromium	52-2	3214	3060	3110	3128	2.50	cps
Cobalt	59-2	1270	1417	1297	1328	5.88	cps
Copper	63-2	7739	7682	7996	7806	2.14	cps
Dysprosium	156-1	783	600	767	717	14.15	cps
Dysprosium	156-2	280	267	283	277	3.19	cps
Erbium	164-1	650	625	667	647	3.24	cps
Erbium	164-2	227	230	213	223	3.95	cps
Gadolinium	160-1	608	708	917	744	21.13	cps
Gadolinium	160-2	650	467	503	540	17.97	cps
Holmium	165-1	19213861	19555250	19451391	19406834	0.90	cps
Holmium	165-2	8332054	8318207	8555179	8401814	1.58	cps
Indium	115-1	15371297	15740211	15275773	15462427	1.59	cps
Indium	115-2	2306294	2293252	2347514	2315686	1.22	cps
Iron	54-2	64829	64285	64644	64586	0.43	cps
Iron	56-2	1184457	1188848	1187828	1187044	0.19	cps
Iron	57-2	35716	35544	35714	35658	0.28	cps
Krypton	83-1	480	403	410	431	9.85	cps
Lead	206-1	4384	4762	4862	4669	5.40	cps
Lead	207-1	3956	4056	3834	3949	2.82	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P7
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:24:44	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	17800	18873	18222	18298	2.95	cps
Lithium	6-1	4144181	4216149	4157405	4172578	0.92	cps
Magnesium	24-2	3639103	3643316	3639903	3640774	0.06	cps
Manganese	55-2	115236	115029	117124	115796	1.00	cps
Molybdenum	94-1	6660	6694	6610	6655	0.63	cps
Molybdenum	95-1	10354	10229	9862	10149	2.52	cps
Molybdenum	96-1	10496	11197	10913	10869	3.24	cps
Molybdenum	97-1	5918	6710	6343	6324	6.27	cps
Molybdenum	98-1	14600	15768	15960	15442	4.77	cps
Neodymium	150-1	1147	1067	1053	1089	4.64	cps
Neodymium	150-2	333	370	350	351	5.23	cps
Nickel	60-2	1220	1888	1280	1463	25.28	cps
Phosphorus	31-2	475	475	467	472	1.02	cps
Potassium	39-2	692505	695520	694713	694246	0.22	cps
Rhodium	103-1	13835608	14433827	14055086	14108174	2.15	cps
Rhodium	103-2	5835077	5897132	6021487	5917899	1.60	cps
Scandium	45-1	10458180	10671986	10453064	10527743	1.19	cps
Scandium	45-2	330578	327180	339248	332335	1.87	cps
Selenium	82-1	60	97	99	85	25.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	50	39	44	12.91	cps
Silicon	28-1	152014833	153210712	149946553	151724033	1.09	cps
Silver	109-1	83	108	92	94	13.48	cps
Silver	107-1	175	258	250	228	20.15	cps
Sodium	23-2	4879437	4916442	4910209	4902029	0.40	cps
Strontium	86-1	283557	287756	285784	285699	0.74	cps
Strontium	88-1	2454861	2464796	2463027	2460895	0.22	cps
Sulfur	34-1	1348310	1355925	1361860	1355365	0.50	cps
Terbium	159-1	19596497	19974231	19781142	19783957	0.95	cps
Terbium	159-2	8207818	8193864	8424458	8275380	1.56	cps
Thallium	203-1	242	283	225	250	12.02	cps
Thallium	205-1	517	617	667	600	12.73	cps
Thorium	232-1	1172	1350	1267	1263	7.04	cps
Tin	118-1	5576	5109	4993	5226	5.91	cps
Titanium	47-1	10047	8436	8453	8979	10.31	cps
Uranium	238-1	22061	22270	21010	21780	3.10	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P7
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:24:44	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1033	927	890	950	7.84	cps
Yttrium	89-1	19206938	19564500	19318692	19363377	0.94	cps
Yttrium	89-2	2063313	2057015	2097255	2072527	1.04	cps
Zinc	66-2	6922	7184	7508	7205	4.08	cps
Zirconium	90-1	3068	2717	3342	3042	10.30	cps
Zirconium	91-1	575	692	708	658	11.04	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P7
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:28:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1298	1112	1222	1210	7.72	cps
Antimony	121-1	583	742	592	639	13.95	cps
Arsenic	75-2	1206	1120	1220	1182	4.57	cps
Barium	135-1	151544	155907	154569	154007	1.45	cps
Barium	137-1	270261	271508	271144	270971	0.24	cps
Beryllium	9-1	122	128	111	120	7.05	cps
Bismuth	209-1	11091867	11377815	11116744	11195475	1.41	cps
Bismuth	209-2	5888102	5811939	5850093	5850045	0.65	cps
Boron	10-1	48671	48103	50084	48953	2.08	cps
Boron	11-1	239908	240767	248566	243080	1.96	cps
Bromine	81-1	528295	536141	548594	537677	1.90	cps
Bromine	81-2	32932	34367	35159	34152	3.31	cps
Cadmium	111-1	8569	8367	8426	8454	1.23	cps
Cadmium	106-1	12206	11914	11939	12020	1.35	cps
Cadmium	108-1	42	63	33	46	32.78	cps
Calcium	43-1	3890258	3894834	3901621	3895571	0.15	cps
Calcium	44-1	62680402	61770374	62977776	62476184	1.01	cps
Chromium	52-2	8316	8249	8436	8334	1.14	cps
Cobalt	59-2	1150	927	1050	1042	10.73	cps
Copper	63-2	8406	8196	8383	8328	1.38	cps
Dysprosium	156-1	950	708	825	828	14.60	cps
Dysprosium	156-2	343	377	353	358	4.78	cps
Erbium	164-1	900	958	892	917	3.96	cps
Erbium	164-2	403	303	363	357	14.11	cps
Gadolinium	160-1	800	767	825	797	3.67	cps
Gadolinium	160-2	603	613	547	588	6.12	cps
Holmium	165-1	19058507	19171543	18852445	19027498	0.85	cps
Holmium	165-2	8632359	8589248	8601789	8607799	0.26	cps
Indium	115-1	15096405	15199460	15038930	15111599	0.54	cps
Indium	115-2	2345075	2336776	2355999	2345950	0.41	cps
Iron	54-2	116714	115048	115719	115827	0.72	cps
Iron	56-2	2116894	2087065	2124242	2109400	0.93	cps
Iron	57-2	68103	68103	68744	68317	0.54	cps
Krypton	83-1	430	490	443	454	6.93	cps
Lead	206-1	5585	5390	5396	5457	2.03	cps
Lead	207-1	4523	4462	4273	4419	2.95	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P7
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:28:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	21357	21519	20963	21280	1.34	cps
Lithium	6-1	4181618	4121822	4096153	4133198	1.06	cps
Magnesium	24-2	4485880	4440812	4610269	4512320	1.95	cps
Manganese	55-2	1150644	1140757	1157914	1149772	0.75	cps
Molybdenum	94-1	18963	18630	19906	19166	3.45	cps
Molybdenum	95-1	31335	31402	30843	31193	0.98	cps
Molybdenum	96-1	33991	34067	34618	34225	1.00	cps
Molybdenum	97-1	19965	19614	19898	19826	0.94	cps
Molybdenum	98-1	49504	51176	49688	50123	1.83	cps
Neodymium	150-1	1193	1187	1527	1302	14.93	cps
Neodymium	150-2	377	470	437	428	11.06	cps
Nickel	60-2	1240	1270	1380	1297	5.69	cps
Phosphorus	31-2	1875	2084	2017	1992	5.34	cps
Potassium	39-2	17981426	17626094	18043404	17883641	1.26	cps
Rhodium	103-1	13450853	13564198	13332363	13449138	0.86	cps
Rhodium	103-2	5944075	5869981	5986158	5933405	0.99	cps
Scandium	45-1	10327451	10528518	10253638	10369869	1.37	cps
Scandium	45-2	341458	341021	347670	343383	1.08	cps
Selenium	82-1	481	451	547	493	9.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	46	37	39	17.18	cps
Silicon	28-1	121989799	122430403	123484582	122634928	0.63	cps
Silver	109-1	33	42	108	61	67.27	cps
Silver	107-1	200	208	183	197	6.45	cps
Sodium	23-2	26312355	26196273	26683406	26397345	0.96	cps
Strontium	86-1	2931018	2932623	2907868	2923836	0.47	cps
Strontium	88-1	25337778	25212655	25260834	25270422	0.25	cps
Sulfur	34-1	4381891	4351472	4325033	4352799	0.65	cps
Terbium	159-1	19518781	20030036	19387492	19645437	1.73	cps
Terbium	159-2	8362356	8344644	8400000	8369000	0.34	cps
Thallium	203-1	300	308	325	311	4.09	cps
Thallium	205-1	800	750	875	808	7.78	cps
Thorium	232-1	650	689	594	644	7.37	cps
Tin	118-1	5034	5201	5176	5137	1.75	cps
Titanium	47-1	4418	4443	4684	4515	3.26	cps
Uranium	238-1	1767477	1750051	1761957	1759828	0.51	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P7
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:28:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	757	670	713	713	6.07	cps
Yttrium	89-1	19246913	19539032	18961723	19249223	1.50	cps
Yttrium	89-2	2127144	2105249	2114675	2115690	0.52	cps
Zinc	66-2	9587	9349	9068	9335	2.79	cps
Zirconium	90-1	2842	3075	3651	3189	13.05	cps
Zirconium	91-1	525	792	933	750	27.64	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:32:09	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264	302	226	264	14.39	cps
Antimony	121-1	625	500	667	597	14.52	cps
Arsenic	75-2	19	20	9	16	37.09	cps
Barium	135-1	325	375	350	350	7.14	cps
Barium	137-1	675	542	433	550	22.01	cps
Beryllium	9-1	89	100	89	93	6.93	cps
Bismuth	209-1	12024061	11898625	12140531	12021072	1.01	cps
Bismuth	209-2	6330371	6254869	6270014	6285084	0.64	cps
Boron	10-1	2617	2492	2442	2517	3.58	cps
Boron	11-1	12172	11663	11438	11758	3.20	cps
Bromine	81-1	71529	66681	68260	68823	3.59	cps
Bromine	81-2	991	861	991	948	7.93	cps
Cadmium	111-1	8441	8725	8703	8623	1.84	cps
Cadmium	106-1	12064	12448	12431	12314	1.76	cps
Cadmium	108-1	42	25	33	33	25.01	cps
Calcium	43-1	1340	1292	1176	1269	6.64	cps
Calcium	44-1	39679	38582	38232	38831	1.94	cps
Chromium	52-2	1117	1083	1213	1138	5.93	cps
Cobalt	59-2	260	203	233	232	12.21	cps
Copper	63-2	633	690	623	649	5.54	cps
Dysprosium	156-1	92	108	158	119	29.05	cps
Dysprosium	156-2	13	30	27	23	37.81	cps
Erbium	164-1	83	75	133	97	32.45	cps
Erbium	164-2	43	43	37	41	9.35	cps
Gadolinium	160-1	142	142	208	164	23.49	cps
Gadolinium	160-2	253	250	330	278	16.29	cps
Holmium	165-1	19167101	19524551	19089428	19260360	1.20	cps
Holmium	165-2	8636471	8647353	8529179	8604334	0.76	cps
Indium	115-1	15708031	15594482	15820063	15707525	0.72	cps
Indium	115-2	2421699	2423010	2411206	2418638	0.27	cps
Iron	54-2	1348	1288	1246	1294	3.96	cps
Iron	56-2	18664	18618	18478	18587	0.52	cps
Iron	57-2	458	524	558	513	9.91	cps
Krypton	83-1	543	467	413	474	13.77	cps
Lead	206-1	956	867	922	915	4.91	cps
Lead	207-1	678	811	600	696	15.33	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:32:09	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3495	3578	3317	3463	3.85	cps
Lithium	6-1	4243971	4242798	4244797	4243855	0.02	cps
Magnesium	24-2	1402	1486	1394	1427	3.57	cps
Manganese	55-2	737	837	650	741	12.60	cps
Molybdenum	94-1	475	558	583	539	10.53	cps
Molybdenum	95-1	250	200	217	222	11.46	cps
Molybdenum	96-1	550	458	583	531	12.20	cps
Molybdenum	97-1	150	233	192	192	21.74	cps
Molybdenum	98-1	267	342	383	331	17.89	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	247	197	260	234	14.24	cps
Phosphorus	31-2	200	133	292	208	38.16	cps
Potassium	39-2	28281	27670	28441	28131	1.45	cps
Rhodium	103-1	14228571	14596396	14487034	14437334	1.31	cps
Rhodium	103-2	6309677	6234075	6277532	6273762	0.60	cps
Scandium	45-1	10387358	10428640	10496606	10437535	0.53	cps
Scandium	45-2	346606	347066	343700	345791	0.53	cps
Selenium	82-1	-121	16	31	-25	-340.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	54	35	45	20.67	cps
Silicon	28-1	417248	418311	413688	416416	0.58	cps
Silver	109-1	83	50	58	64	27.15	cps
Silver	107-1	125	192	258	192	34.78	cps
Sodium	23-2	129259	128537	128398	128731	0.36	cps
Strontium	86-1	1083	1033	1117	1078	3.89	cps
Strontium	88-1	3734	3642	3426	3601	4.40	cps
Sulfur	34-1	589306	589394	585868	588189	0.34	cps
Terbium	159-1	19985087	19754449	19737478	19825671	0.70	cps
Terbium	159-2	8637660	8463853	8513834	8538449	1.05	cps
Thallium	203-1	600	583	717	633	11.47	cps
Thallium	205-1	1592	1650	1609	1617	1.86	cps
Thorium	232-1	522	622	678	607	12.98	cps
Tin	118-1	2192	2117	1959	2089	5.70	cps
Titanium	47-1	417	408	383	403	4.31	cps
Uranium	238-1	183	258	250	231	17.83	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:32:09	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	37	20	60	39	51.66	cps
Yttrium	89-1	19587167	19619437	19830556	19679054	0.67	cps
Yttrium	89-2	2160792	2151013	2151829	2154545	0.25	cps
Zinc	66-2	2442	2402	2258	2367	4.07	cps
Zirconium	90-1	1200	1200	1208	1203	0.40	cps
Zirconium	91-1	208	183	308	233	28.35	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P7
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:35:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	848	818	902	856	4.97	cps
Antimony	121-1	683	817	767	756	8.91	cps
Arsenic	75-2	67	78	70	72	7.90	cps
Barium	135-1	169134	166569	170037	168580	1.07	cps
Barium	137-1	298654	295250	296321	296742	0.59	cps
Beryllium	9-1	161	144	83	130	31.59	cps
Bismuth	209-1	12072296	11718821	11199804	11663640	3.76	cps
Bismuth	209-2	5968304	6167282	5915146	6016911	2.21	cps
Boron	10-1	20807	20940	21458	21068	1.63	cps
Boron	11-1	101575	102279	104368	102740	1.41	cps
Bromine	81-1	84039	83706	82961	83569	0.66	cps
Bromine	81-2	2533	2253	2413	2399	5.86	cps
Cadmium	111-1	9176	8684	8142	8667	5.97	cps
Cadmium	106-1	13056	12406	11597	12353	5.92	cps
Cadmium	108-1	38	42	25	35	24.98	cps
Calcium	43-1	4988021	4944947	4871358	4934775	1.20	cps
Calcium	44-1	79010195	78218884	79608478	78945852	0.88	cps
Chromium	52-2	1210	1250	1287	1249	3.07	cps
Cobalt	59-2	970	863	737	857	13.64	cps
Copper	63-2	13443	12889	12699	13010	2.97	cps
Dysprosium	156-1	1442	1367	1467	1425	3.65	cps
Dysprosium	156-2	670	617	610	632	5.20	cps
Erbium	164-1	1417	1475	1584	1492	5.67	cps
Erbium	164-2	663	670	687	673	1.79	cps
Gadolinium	160-1	1458	1684	1517	1553	7.52	cps
Gadolinium	160-2	1007	963	907	959	5.23	cps
Holmium	165-1	20244387	19617810	18745274	19535824	3.85	cps
Holmium	165-2	8484623	8697560	8469112	8550432	1.49	cps
Indium	115-1	15921416	15557309	14916471	15465066	3.29	cps
Indium	115-2	2359441	2386122	2313365	2352976	1.56	cps
Iron	54-2	2415221	2371948	2377414	2388194	0.99	cps
Iron	56-2	45100118	43910709	43955952	44322260	1.52	cps
Iron	57-2	1136569	1114159	1125805	1125511	1.00	cps
Krypton	83-1	413	410	387	403	3.60	cps
Lead	206-1	3012	2945	2934	2963	1.42	cps
Lead	207-1	2545	2561	2584	2563	0.76	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P7
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:35:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11602	12008	11663	11758	1.86	cps
Lithium	6-1	4355699	4289395	4091431	4245509	3.24	cps
Magnesium	24-2	4941020	4929899	4915309	4928743	0.26	cps
Manganese	55-2	3692287	3610599	3633317	3645401	1.16	cps
Molybdenum	94-1	1517	1375	1592	1495	7.36	cps
Molybdenum	95-1	1633	1684	1717	1678	2.50	cps
Molybdenum	96-1	2817	2892	3334	3014	9.26	cps
Molybdenum	97-1	942	825	908	892	6.74	cps
Molybdenum	98-1	2042	2317	2325	2228	7.24	cps
Neodymium	150-1	1293	1307	1380	1327	3.52	cps
Neodymium	150-2	457	393	407	419	7.97	cps
Nickel	60-2	900	963	997	953	5.15	cps
Phosphorus	31-2	1000	1108	958	1022	7.58	cps
Potassium	39-2	945186	925405	929487	933359	1.12	cps
Rhodium	103-1	14468992	14069154	13353480	13963875	4.05	cps
Rhodium	103-2	6043857	6080130	5859891	5994626	1.97	cps
Scandium	45-1	10979913	10534687	10237312	10583970	3.53	cps
Scandium	45-2	343298	347510	337913	342907	1.40	cps
Selenium	82-1	95	128	128	117	16.21	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	48	39	37	41	14.39	cps
Silicon	28-1	54283353	54371880	54864778	54506671	0.57	cps
Silver	109-1	42	100	58	67	45.07	cps
Silver	107-1	167	325	150	214	45.16	cps
Sodium	23-2	2732686	2697047	2692868	2707534	0.81	cps
Strontium	86-1	1125598	1116984	1112610	1118398	0.59	cps
Strontium	88-1	9702722	9582302	9729172	9671399	0.81	cps
Sulfur	34-1	611186	612890	620268	614781	0.79	cps
Terbium	159-1	20185000	19852224	18954711	19663978	3.24	cps
Terbium	159-2	8437365	8634378	8324916	8465553	1.85	cps
Thallium	203-1	142	258	175	192	31.35	cps
Thallium	205-1	617	533	550	567	7.78	cps
Thorium	232-1	561	550	617	576	6.20	cps
Tin	118-1	2000	2134	2042	2059	3.31	cps
Titanium	47-1	2284	2267	2534	2361	6.33	cps
Uranium	238-1	6777	6627	6744	6716	1.17	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P7
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:35:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1420	1473	1377	1423	3.40	cps
Yttrium	89-1	20588184	20000688	18795243	19794705	4.62	cps
Yttrium	89-2	2122842	2159959	2095729	2126177	1.52	cps
Zinc	66-2	16078	16099	16077	16084	0.08	cps
Zirconium	90-1	1875	2067	2175	2039	7.45	cps
Zirconium	91-1	342	408	483	411	17.24	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : L3028-15 Instrumnet Name : P7
 Client Sample ID : MBFW31 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 15:39:32 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	828	974	920	907	8.14	cps
Antimony	121-1	1092	1075	1033	1067	2.82	cps
Arsenic	75-2	106	100	104	103	2.75	cps
Barium	135-1	316190	310496	316064	314250	1.03	cps
Barium	137-1	547902	544902	548209	547004	0.33	cps
Beryllium	9-1	111	156	111	126	20.38	cps
Bismuth	209-1	11515002	11449313	11660226	11541514	0.94	cps
Bismuth	209-2	6199282	6149369	6137167	6161939	0.53	cps
Boron	10-1	31743	32561	32394	32232	1.34	cps
Boron	11-1	166778	164874	167183	166278	0.74	cps
Bromine	81-1	127838	134234	132180	131417	2.48	cps
Bromine	81-2	5807	6528	6448	6261	6.31	cps
Cadmium	111-1	8468	8771	8728	8656	1.89	cps
Cadmium	106-1	12006	12364	12273	12214	1.53	cps
Cadmium	108-1	33	54	54	47	25.48	cps
Calcium	43-1	3180509	3146100	3183217	3169942	0.65	cps
Calcium	44-1	51100444	51137274	51050796	51096171	0.08	cps
Chromium	52-2	1280	1510	1497	1429	9.04	cps
Cobalt	59-2	2964	3074	3140	3059	2.92	cps
Copper	63-2	43535	42813	43087	43145	0.84	cps
Dysprosium	156-1	1358	1275	1408	1347	5.00	cps
Dysprosium	156-2	623	590	557	590	5.65	cps
Erbium	164-1	1442	1317	1475	1411	5.92	cps
Erbium	164-2	537	570	630	579	8.17	cps
Gadolinium	160-1	1583	1483	1350	1472	7.95	cps
Gadolinium	160-2	917	827	880	874	5.18	cps
Holmium	165-1	19574592	19538856	19342605	19485351	0.64	cps
Holmium	165-2	8737527	8721341	8779946	8746271	0.35	cps
Indium	115-1	15682230	15368393	15430135	15493586	1.07	cps
Indium	115-2	2423982	2398184	2393535	2405233	0.68	cps
Iron	54-2	550001	549968	543446	547805	0.69	cps
Iron	56-2	10123731	10106025	10015662	10081806	0.57	cps
Iron	57-2	264614	262956	263450	263673	0.32	cps
Krypton	83-1	490	440	363	431	14.80	cps
Lead	206-1	8047	7619	7930	7865	2.81	cps
Lead	207-1	6574	7024	7002	6867	3.70	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P7
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30904	31171	31404	31159	0.80	cps
Lithium	6-1	4171934	4222827	4186703	4193821	0.62	cps
Magnesium	24-2	9360848	9409915	9488264	9419676	0.68	cps
Manganese	55-2	1891118	1879601	1862660	1877793	0.76	cps
Molybdenum	94-1	983	900	1075	986	8.88	cps
Molybdenum	95-1	950	867	1083	967	11.31	cps
Molybdenum	96-1	1400	1558	1492	1483	5.36	cps
Molybdenum	97-1	608	575	600	594	2.92	cps
Molybdenum	98-1	1467	1208	1225	1300	11.12	cps
Neodymium	150-1	1280	1333	1180	1265	6.16	cps
Neodymium	150-2	473	427	437	446	5.51	cps
Nickel	60-2	2090	2504	2380	2325	9.13	cps
Phosphorus	31-2	583	592	700	625	10.41	cps
Potassium	39-2	683601	692295	686468	687455	0.64	cps
Rhodium	103-1	13818011	13993671	13945047	13918910	0.65	cps
Rhodium	103-2	6210806	6006918	6155093	6124272	1.72	cps
Scandium	45-1	10571602	10542351	10592930	10568961	0.24	cps
Scandium	45-2	354036	359010	354057	355701	0.81	cps
Selenium	82-1	91	176	271	180	50.08	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	52	57	67	59	12.77	cps
Silicon	28-1	64514126	64239912	64296812	64350283	0.22	cps
Silver	109-1	183	133	75	131	41.53	cps
Silver	107-1	250	275	233	253	8.30	cps
Sodium	23-2	15873608	16024846	16017063	15971839	0.53	cps
Strontium	86-1	1619196	1613777	1630838	1621270	0.54	cps
Strontium	88-1	13853727	13945946	14125268	13974980	0.99	cps
Sulfur	34-1	4115794	4043224	4042310	4067109	1.04	cps
Terbium	159-1	19945716	19751153	19930757	19875875	0.54	cps
Terbium	159-2	8734324	8702175	8600599	8679032	0.80	cps
Thallium	203-1	267	275	192	244	18.77	cps
Thallium	205-1	642	583	592	606	5.21	cps
Thorium	232-1	600	600	694	632	8.64	cps
Tin	118-1	2400	2225	2175	2267	5.21	cps
Titanium	47-1	2675	3117	2675	2823	9.04	cps
Uranium	238-1	3051	2984	3134	3056	2.46	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P7
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:39:32	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	653	673	660	662	1.54	cps
Yttrium	89-1	19730762	19697196	19859403	19762453	0.43	cps
Yttrium	89-2	2186389	2181183	2169529	2179034	0.40	cps
Zinc	66-2	24046	23858	24519	24141	1.41	cps
Zirconium	90-1	1550	1659	1750	1653	6.06	cps
Zirconium	91-1	250	350	383	328	21.17	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:43:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	318	296	335	15.00	cps
Antimony	121-1	400	417	358	392	7.67	cps
Arsenic	75-2	7	7	15	10	43.26	cps
Barium	135-1	1400	1350	1367	1372	1.86	cps
Barium	137-1	2417	2592	2759	2589	6.60	cps
Beryllium	9-1	122	94	106	107	13.02	cps
Bismuth	209-1	11946787	12103679	12065042	12038503	0.68	cps
Bismuth	209-2	6367956	6356721	6292678	6339118	0.64	cps
Boron	10-1	2059	2017	2075	2050	1.47	cps
Boron	11-1	11805	11013	11171	11330	3.70	cps
Bromine	81-1	54689	54026	52409	53708	2.18	cps
Bromine	81-2	440	440	370	417	9.70	cps
Cadmium	111-1	8721	8784	8741	8749	0.37	cps
Cadmium	106-1	12289	12473	12414	12392	0.76	cps
Cadmium	108-1	21	38	46	35	36.66	cps
Calcium	43-1	2726	2624	2662	2670	1.93	cps
Calcium	44-1	62948	60165	60336	61150	2.55	cps
Chromium	52-2	1687	1717	1737	1713	1.47	cps
Cobalt	59-2	190	243	223	219	12.31	cps
Copper	63-2	63782	64856	64290	64309	0.84	cps
Dysprosium	156-1	117	42	58	72	54.52	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Erbium	164-1	108	150	92	117	25.76	cps
Erbium	164-2	60	67	47	58	17.62	cps
Gadolinium	160-1	208	200	158	189	14.18	cps
Gadolinium	160-2	267	353	317	312	13.93	cps
Holmium	165-1	20033135	19320295	19228116	19527182	2.26	cps
Holmium	165-2	8752362	8793241	8627607	8724403	0.99	cps
Indium	115-1	15846759	15867108	15872219	15862029	0.08	cps
Indium	115-2	2446107	2437912	2429186	2437735	0.35	cps
Iron	54-2	2164	2170	2218	2184	1.36	cps
Iron	56-2	33868	33708	33680	33752	0.30	cps
Iron	57-2	886	888	828	867	3.93	cps
Krypton	83-1	513	460	497	490	5.57	cps
Lead	206-1	46086	46593	46449	46376	0.56	cps
Lead	207-1	39275	39865	38200	39113	2.16	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:43:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	181446	182492	179580	181173	0.81	cps
Lithium	6-1	4329203	4309675	4313694	4317524	0.24	cps
Magnesium	24-2	2364	2246	2374	2328	3.06	cps
Manganese	55-2	1803	1683	1603	1697	5.93	cps
Molybdenum	94-1	475	558	492	508	8.67	cps
Molybdenum	95-1	133	142	142	139	3.46	cps
Molybdenum	96-1	450	500	500	483	5.97	cps
Molybdenum	97-1	58	108	83	83	30.00	cps
Molybdenum	98-1	225	267	292	261	12.90	cps
Neodymium	150-1	80	47	33	53	45.06	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	730	680	633	681	7.10	cps
Phosphorus	31-2	133	192	108	144	29.61	cps
Potassium	39-2	23896	23895	23820	23870	0.18	cps
Rhodium	103-1	14632799	14744414	14500396	14625870	0.84	cps
Rhodium	103-2	6391255	6338758	6302517	6344177	0.70	cps
Scandium	45-1	10704928	10506104	10645431	10618821	0.96	cps
Scandium	45-2	348397	350280	346961	348546	0.48	cps
Selenium	82-1	-81	8	-79	-51	-100.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	48	37	43	13.04	cps
Silicon	28-1	432147	432375	435492	433338	0.43	cps
Silver	109-1	75	83	75	78	6.19	cps
Silver	107-1	200	200	217	206	4.68	cps
Sodium	23-2	36312	36030	36048	36130	0.44	cps
Strontium	86-1	1408	1433	1067	1303	15.73	cps
Strontium	88-1	6010	5435	5426	5624	5.95	cps
Sulfur	34-1	579233	581157	584084	581491	0.42	cps
Terbium	159-1	19980615	20169910	20127532	20092686	0.49	cps
Terbium	159-2	8578883	8629689	8578823	8595798	0.34	cps
Thallium	203-1	225	250	242	239	5.33	cps
Thallium	205-1	433	417	342	397	12.29	cps
Thorium	232-1	467	556	583	535	11.39	cps
Tin	118-1	2342	2225	2559	2375	7.12	cps
Titanium	47-1	467	333	425	408	16.70	cps
Uranium	238-1	158	175	133	156	13.48	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:43:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	50	47	53	50	6.66	cps
Yttrium	89-1	19626238	19862069	20151677	19879995	1.32	cps
Yttrium	89-2	2165002	2164055	2146114	2158390	0.49	cps
Zinc	66-2	28320	27811	27975	28035	0.93	cps
Zirconium	90-1	1375	1283	1217	1292	6.15	cps
Zirconium	91-1	283	308	208	267	19.52	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P7
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:46:55	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3264	3150	2984	3132	4.50	cps
Antimony	121-1	758	733	850	781	7.87	cps
Arsenic	75-2	78	81	96	85	11.50	cps
Barium	135-1	26468	27144	27194	26935	1.51	cps
Barium	137-1	47331	46906	48678	47638	1.94	cps
Beryllium	9-1	89	150	94	111	30.41	cps
Bismuth	209-1	11797836	11870770	11929375	11865994	0.56	cps
Bismuth	209-2	6191653	6355534	6263465	6270217	1.31	cps
Boron	10-1	3317	3584	3451	3451	3.86	cps
Boron	11-1	16309	16401	16334	16348	0.29	cps
Bromine	81-1	54439	56649	56739	55942	2.33	cps
Bromine	81-2	1071	811	931	938	13.89	cps
Cadmium	111-1	8535	8542	8484	8520	0.37	cps
Cadmium	106-1	12122	12089	12072	12095	0.21	cps
Cadmium	108-1	25	29	29	28	8.67	cps
Calcium	43-1	636443	636609	640476	637842	0.36	cps
Calcium	44-1	10145562	10317765	10246576	10236634	0.85	cps
Chromium	52-2	6602	6158	6298	6353	3.57	cps
Cobalt	59-2	650	607	627	628	3.46	cps
Copper	63-2	15972	15892	15925	15930	0.25	cps
Dysprosium	156-1	242	208	258	236	10.78	cps
Dysprosium	156-2	123	103	93	107	14.32	cps
Erbium	164-1	250	150	350	250	40.00	cps
Erbium	164-2	117	110	87	104	15.08	cps
Gadolinium	160-1	333	358	417	369	11.57	cps
Gadolinium	160-2	320	377	313	337	10.34	cps
Holmium	165-1	19385096	19017147	19533666	19311970	1.38	cps
Holmium	165-2	8532473	8779538	8603253	8638421	1.47	cps
Indium	115-1	15401265	15373074	15523353	15432564	0.52	cps
Indium	115-2	2366703	2378669	2351877	2365750	0.57	cps
Iron	54-2	15651	15589	15465	15569	0.61	cps
Iron	56-2	278111	280584	279805	279500	0.45	cps
Iron	57-2	9331	9399	9219	9316	0.98	cps
Krypton	83-1	437	450	413	433	4.28	cps
Lead	206-1	3050	2862	3006	2973	3.32	cps
Lead	207-1	2411	2361	2600	2458	5.13	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P7
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:46:55	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11830	11308	11964	11701	2.96	cps
Lithium	6-1	4225107	4220000	4268554	4237887	0.63	cps
Magnesium	24-2	971598	973308	966286	970397	0.38	cps
Manganese	55-2	5211	5321	4991	5174	3.25	cps
Molybdenum	94-1	1133	933	1092	1053	10.03	cps
Molybdenum	95-1	725	783	600	703	13.33	cps
Molybdenum	96-1	1200	942	1058	1067	12.13	cps
Molybdenum	97-1	425	400	467	431	7.82	cps
Molybdenum	98-1	1117	1083	1217	1139	6.09	cps
Neodymium	150-1	253	213	273	247	12.39	cps
Neodymium	150-2	90	90	113	98	13.78	cps
Nickel	60-2	650	647	653	650	0.51	cps
Phosphorus	31-2	483	550	367	467	19.89	cps
Potassium	39-2	214026	216978	214774	215259	0.71	cps
Rhodium	103-1	14138044	13852866	14272999	14087970	1.52	cps
Rhodium	103-2	6175309	6134710	6084239	6131419	0.74	cps
Scandium	45-1	10271001	10396824	10255881	10307902	0.75	cps
Scandium	45-2	333469	339591	335771	336277	0.92	cps
Selenium	82-1	77	64	8	49	74.42	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	37	43	65	48	30.53	cps
Silicon	28-1	135716324	137508432	136424095	136549617	0.66	cps
Silver	109-1	45457	46318	46327	46034	1.09	cps
Silver	107-1	48342	50090	49237	49223	1.78	cps
Sodium	23-2	2977424	2994900	2963331	2978552	0.53	cps
Strontium	86-1	331509	328115	334626	331417	0.98	cps
Strontium	88-1	2823855	2851758	2853129	2842914	0.58	cps
Sulfur	34-1	662729	677193	677970	672631	1.28	cps
Terbium	159-1	19744400	20045852	19910887	19900380	0.76	cps
Terbium	159-2	8470284	8612267	8479485	8520679	0.93	cps
Thallium	203-1	125	167	233	175	31.23	cps
Thallium	205-1	375	333	392	367	8.19	cps
Thorium	232-1	1111	1011	928	1017	9.03	cps
Tin	118-1	1809	1834	1950	1864	4.06	cps
Titanium	47-1	7010	7102	6752	6955	2.61	cps
Uranium	238-1	12757	13816	12548	13041	5.21	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P7
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:46:55	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1827	1627	1673	1709	6.12	cps
Yttrium	89-1	19400887	19171410	19657431	19409909	1.25	cps
Yttrium	89-2	2090391	2121410	2076562	2096121	1.10	cps
Zinc	66-2	8791	8544	8418	8584	2.21	cps
Zirconium	90-1	1809	1542	2150	1834	16.63	cps
Zirconium	91-1	458	392	458	436	8.83	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:53:49	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7205104	7285183	7166271	7218853	0.84	cps
Antimony	121-1	8878021	8935287	8948101	8920470	0.42	cps
Arsenic	75-2	206997	208792	207977	207922	0.43	cps
Barium	135-1	10705141	10744383	10671820	10707115	0.34	cps
Barium	137-1	18676834	19022133	18551890	18750285	1.30	cps
Beryllium	9-1	1829188	1829839	1816283	1825103	0.42	cps
Bismuth	209-1	10187148	10325202	10046402	10186250	1.37	cps
Bismuth	209-2	4834343	3997735	4835796	4555958	10.61	cps
Boron	10-1	325265	328307	334421	329331	1.42	cps
Boron	11-1	1552268	1568433	1602038	1574246	1.61	cps
Bromine	81-1	43932	43330	41803	43022	2.55	cps
Bromine	81-2	160	130	210	167	24.25	cps
Cadmium	111-1	2423107	2424064	2406310	2417827	0.41	cps
Cadmium	106-1	301695	301167	297799	300220	0.70	cps
Cadmium	108-1	195034	195178	194189	194800	0.27	cps
Calcium	43-1	14576206	14761523	14628086	14655272	0.65	cps
Calcium	44-1	236358624	238755273	232585715	235899871	1.32	cps
Chromium	52-2	2271881	2300375	2257212	2276489	0.96	cps
Cobalt	59-2	3885772	3925831	3887701	3899768	0.58	cps
Copper	63-2	26727168	27011905	26554638	26764570	0.86	cps
Dysprosium	156-1	850	883	942	892	5.20	cps
Dysprosium	156-2	537	470	527	511	7.03	cps
Erbium	164-1	233	267	233	244	7.87	cps
Erbium	164-2	77	70	90	79	12.91	cps
Gadolinium	160-1	750	858	992	867	13.97	cps
Gadolinium	160-2	593	617	590	600	2.42	cps
Holmium	165-1	18986599	19036197	18339711	18787502	2.07	cps
Holmium	165-2	7782121	6322226	7789238	7297862	11.58	cps
Indium	115-1	14284552	14298920	13880933	14154802	1.68	cps
Indium	115-2	2030949	1659040	2038848	1909612	11.37	cps
Iron	54-2	25070500	25608838	25044882	25241407	1.26	cps
Iron	56-2	460664172	472734877	460236593	464545214	1.53	cps
Iron	57-2	11588312	11803808	11550310	11647477	1.17	cps
Krypton	83-1	540	457	520	506	8.61	cps
Lead	206-1	30551606	31032163	30314292	30632687	1.19	cps
Lead	207-1	27820650	28371249	27998653	28063518	1.00	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:53:49	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	124227707	125152656	124707377	124695913	0.37	cps
Lithium	6-1	3989035	4034780	3987388	4003734	0.67	cps
Magnesium	24-2	84886150	85979675	84973834	85279887	0.71	cps
Manganese	55-2	13228252	13481161	13214238	13307884	1.13	cps
Molybdenum	94-1	18666152	18612555	18696342	18658350	0.23	cps
Molybdenum	95-1	22423633	22657657	22553044	22544778	0.52	cps
Molybdenum	96-1	24909139	25283316	24966547	25053000	0.80	cps
Molybdenum	97-1	14086772	14132872	14167631	14129091	0.29	cps
Molybdenum	98-1	36299453	36020589	36116814	36145619	0.39	cps
Neodymium	150-1	1493	1320	1427	1413	6.19	cps
Neodymium	150-2	103	97	120	107	11.26	cps
Nickel	60-2	1008134	1020253	1007197	1011862	0.72	cps
Phosphorus	31-2	70602	71078	70668	70783	0.36	cps
Potassium	39-2	37170584	37588648	37306494	37355242	0.57	cps
Rhodium	103-1	12459128	12343945	12218794	12340622	0.97	cps
Rhodium	103-2	4925982	4051671	4955707	4644453	11.06	cps
Scandium	45-1	10276188	10300155	10044447	10206930	1.38	cps
Scandium	45-2	321218	262430	318222	300623	11.01	cps
Selenium	82-1	178692	178044	178635	178457	0.20	cps
Selenium	77-2	5611	5725	5875	5737	2.30	cps
Selenium	78-2	18686	18896	19087	18890	1.06	cps
Silicon	28-1	7529563	7816199	7879679	7741813	2.41	cps
Silver	109-1	10504816	10586356	10481856	10524343	0.52	cps
Silver	107-1	10928930	10941157	11025951	10965346	0.48	cps
Sodium	23-2	151793060	153623154	152037036	152484417	0.65	cps
Strontium	86-1	2980236	3000035	3018383	2999551	0.64	cps
Strontium	88-1	25967230	26112105	26054050	26044462	0.28	cps
Sulfur	34-1	1685530	1692561	1674986	1684359	0.53	cps
Terbium	159-1	18992448	18735148	18879276	18868957	0.68	cps
Terbium	159-2	7502554	6277768	7544676	7108333	10.12	cps
Thallium	203-1	7799068	7900176	7788539	7829261	0.79	cps
Thallium	205-1	18687494	18542608	18832518	18687540	0.78	cps
Thorium	232-1	28969749	28895737	29296986	29054157	0.73	cps
Tin	118-1	7393382	7305264	7284420	7327689	0.79	cps
Titanium	47-1	6679595	6689505	6623851	6664317	0.53	cps
Uranium	238-1	27506105	27635749	28073376	27738410	1.07	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BS	Instrumnet Name :	P7
Client Sample ID :	PB129718BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:53:49	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1814773	1835215	1806523	1818837	0.81	cps
Yttrium	89-1	19082460	19068146	18668236	18939614	1.24	cps
Yttrium	89-2	1922170	1589307	1938446	1816641	10.85	cps
Zinc	66-2	3974858	3992690	3956764	3974771	0.45	cps
Zirconium	90-1	16121223	16278931	16061874	16154009	0.69	cps
Zirconium	91-1	3511680	3558694	3499091	3523155	0.89	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : PB129718BL Instrumnet Name : P7
 Client Sample ID : PB129718BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 15:57:48 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	804	764	678	749	8.60	cps
Antimony	121-1	7027	7227	6810	7022	2.97	cps
Arsenic	75-2	37	37	41	38	5.58	cps
Barium	135-1	3976	2642	1950	2856	36.05	cps
Barium	137-1	6877	4759	3492	5043	33.91	cps
Beryllium	9-1	911	767	467	715	31.72	cps
Bismuth	209-1	11760583	11853146	11465088	11692939	1.73	cps
Bismuth	209-2	5977887	5885476	5943088	5935484	0.79	cps
Boron	10-1	8136	7536	7144	7605	6.57	cps
Boron	11-1	38984	37631	34900	37172	5.60	cps
Bromine	81-1	44234	43892	44585	44237	0.78	cps
Bromine	81-2	190	220	110	174	32.81	cps
Cadmium	111-1	9138	8923	8321	8794	4.82	cps
Cadmium	106-1	11714	11847	11280	11614	2.55	cps
Cadmium	108-1	113	71	54	79	37.95	cps
Calcium	43-1	5836	3922	2902	4220	35.30	cps
Calcium	44-1	109996	83412	63674	85694	27.13	cps
Chromium	52-2	830	833	713	792	8.63	cps
Cobalt	59-2	610	470	510	530	13.61	cps
Copper	63-2	3360	3487	3157	3335	4.99	cps
Dysprosium	156-1	58	17	25	33	66.14	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Erbium	164-1	83	125	75	94	28.37	cps
Erbium	164-2	37	27	43	36	23.58	cps
Gadolinium	160-1	142	167	200	169	17.27	cps
Gadolinium	160-2	290	277	223	263	13.40	cps
Holmium	165-1	19035157	18925594	18860157	18940303	0.47	cps
Holmium	165-2	8357957	8069623	8153429	8193670	1.81	cps
Indium	115-1	15164147	15272736	15001905	15146263	0.90	cps
Indium	115-2	2306153	2275056	2281410	2287539	0.72	cps
Iron	54-2	3782	3586	3358	3575	5.94	cps
Iron	56-2	62740	59688	55963	59464	5.71	cps
Iron	57-2	1562	1612	1434	1536	5.98	cps
Krypton	83-1	417	403	393	404	2.89	cps
Lead	206-1	13969	10026	6752	10249	35.26	cps
Lead	207-1	12423	8781	5913	9039	36.10	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BL	Instrumnet Name :	P7
Client Sample ID :	PB129718BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:57:48	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	56276	39385	27762	41141	34.85	cps
Lithium	6-1	4248246	4235837	4185259	4223114	0.79	cps
Magnesium	24-2	9069	8337	7564	8323	9.04	cps
Manganese	55-2	1707	1600	1627	1645	3.38	cps
Molybdenum	94-1	9403	7494	6277	7725	20.40	cps
Molybdenum	95-1	10446	8628	6844	8639	20.85	cps
Molybdenum	96-1	12139	9470	7669	9759	23.04	cps
Molybdenum	97-1	6844	5118	3992	5318	27.00	cps
Molybdenum	98-1	17336	13482	10404	13741	25.28	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	260	250	187	232	17.13	cps
Phosphorus	31-2	183	167	275	208	28.00	cps
Potassium	39-2	26849	26216	25603	26223	2.38	cps
Rhodium	103-1	14010001	13935959	13805248	13917070	0.74	cps
Rhodium	103-2	6028956	5969122	5979658	5992579	0.53	cps
Scandium	45-1	10045002	10082528	9815352	9980961	1.45	cps
Scandium	45-2	327535	323710	323500	324915	0.70	cps
Selenium	82-1	76	46	70	64	24.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	52	37	48	19.21	cps
Silicon	28-1	362459	356243	348506	355736	1.97	cps
Silver	109-1	4543	3326	2134	3334	36.13	cps
Silver	107-1	4934	3634	2425	3665	34.24	cps
Sodium	23-2	49930	48376	46753	48353	3.29	cps
Strontium	86-1	1867	1500	1267	1545	19.58	cps
Strontium	88-1	10763	7177	5051	7664	37.67	cps
Sulfur	34-1	582285	576574	578001	578953	0.51	cps
Terbium	159-1	19206105	19140978	19179124	19175403	0.17	cps
Terbium	159-2	8287830	8259229	8057046	8201368	1.53	cps
Thallium	203-1	3551	2734	2050	2778	27.04	cps
Thallium	205-1	8545	6018	4701	6421	30.42	cps
Thorium	232-1	23744	20155	17529	20476	15.24	cps
Tin	118-1	7186	6794	6210	6730	7.29	cps
Titanium	47-1	2634	2059	1634	2109	23.81	cps
Uranium	238-1	9704	6685	4926	7105	34.01	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129718BL	Instrumnet Name :	P7
Client Sample ID :	PB129718BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 15:57:48	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	207	187	123	172	25.26	cps
Yttrium	89-1	19085308	18988471	18837153	18970310	0.66	cps
Yttrium	89-2	2040263	2024233	2016592	2027029	0.60	cps
Zinc	66-2	879	940	846	888	5.35	cps
Zirconium	90-1	9028	7461	7677	8055	10.54	cps
Zirconium	91-1	1884	1558	1625	1689	10.16	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:01:33	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7083891	7078416	7083425	7081911	0.04	cps
Antimony	121-1	8534496	8623330	8591263	8583030	0.52	cps
Arsenic	75-2	215924	215128	216660	215904	0.35	cps
Barium	135-1	10594921	10531020	10533243	10553061	0.34	cps
Barium	137-1	18478841	18482167	18583810	18514939	0.32	cps
Beryllium	9-1	1821880	1826414	1820522	1822939	0.17	cps
Bismuth	209-1	9813398	9793483	9756546	9787809	0.29	cps
Bismuth	209-2	4982068	4928902	4916465	4942479	0.71	cps
Boron	10-1	324841	332263	332535	329879	1.32	cps
Boron	11-1	1574085	1574426	1598782	1582431	0.89	cps
Bromine	81-1	41181	41493	40649	41108	1.04	cps
Bromine	81-2	70	90	110	90	22.23	cps
Cadmium	111-1	2339772	2334001	2340701	2338158	0.16	cps
Cadmium	106-1	290956	294389	289078	291474	0.92	cps
Cadmium	108-1	189988	189126	186824	188646	0.87	cps
Calcium	43-1	14394040	14469672	14200182	14354631	0.97	cps
Calcium	44-1	233597937	232430338	230641520	232223265	0.64	cps
Chromium	52-2	2246667	2232259	2245320	2241415	0.36	cps
Cobalt	59-2	3777590	3739465	3742210	3753089	0.57	cps
Copper	63-2	25745669	25608700	25587052	25647140	0.34	cps
Dysprosium	156-1	942	908	858	903	4.65	cps
Dysprosium	156-2	447	537	500	494	9.15	cps
Erbium	164-1	200	133	267	200	33.33	cps
Erbium	164-2	103	63	70	79	27.17	cps
Gadolinium	160-1	875	983	908	922	6.02	cps
Gadolinium	160-2	573	580	647	600	6.76	cps
Holmium	165-1	18088281	17946353	17766447	17933694	0.90	cps
Holmium	165-2	7833915	7948369	7839349	7873878	0.82	cps
Indium	115-1	13466829	13553499	13564683	13528337	0.40	cps
Indium	115-2	2082699	2073261	2076062	2077341	0.23	cps
Iron	54-2	24735194	24964668	24857450	24852437	0.46	cps
Iron	56-2	458796833	451693262	454881681	455123925	0.78	cps
Iron	57-2	11453530	11422065	11392436	11422677	0.27	cps
Krypton	83-1	503	483	450	479	5.63	cps
Lead	206-1	30367221	30373160	30748401	30496261	0.72	cps
Lead	207-1	27696409	27463124	27626376	27595303	0.43	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:01:33	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	123726747	122944335	123032353	123234478	0.35	cps
Lithium	6-1	3869742	3908931	3876665	3885112	0.54	cps
Magnesium	24-2	83851251	83815172	84023343	83896589	0.13	cps
Manganese	55-2	13097685	12979094	13127175	13067985	0.60	cps
Molybdenum	94-1	18813137	18621986	18434913	18623346	1.02	cps
Molybdenum	95-1	22638007	22504683	22522819	22555170	0.32	cps
Molybdenum	96-1	24969490	24819382	24848900	24879257	0.32	cps
Molybdenum	97-1	14055620	13979558	13795697	13943625	0.96	cps
Molybdenum	98-1	36199154	36040631	35755675	35998487	0.62	cps
Neodymium	150-1	1387	1327	1433	1382	3.87	cps
Neodymium	150-2	103	140	93	112	21.89	cps
Nickel	60-2	985939	978568	975465	979991	0.55	cps
Phosphorus	31-2	69705	68441	70643	69596	1.59	cps
Potassium	39-2	36507754	36257396	36510250	36425133	0.40	cps
Rhodium	103-1	11872424	11889160	11589489	11783691	1.43	cps
Rhodium	103-2	5061550	5035806	5015761	5037706	0.46	cps
Scandium	45-1	9818569	9708734	9668385	9731896	0.80	cps
Scandium	45-2	324017	325028	325645	324897	0.25	cps
Selenium	82-1	172440	170806	171089	171445	0.51	cps
Selenium	77-2	5491	5494	5391	5459	1.08	cps
Selenium	78-2	18406	18091	18249	18249	0.86	cps
Silicon	28-1	6781032	6858239	6842914	6827395	0.60	cps
Silver	109-1	10232045	10230454	10179545	10214015	0.29	cps
Silver	107-1	10790770	10809401	10641340	10747170	0.86	cps
Sodium	23-2	150884110	152350129	152491849	151908696	0.59	cps
Strontium	86-1	2983682	2942709	2968451	2964947	0.70	cps
Strontium	88-1	25815487	25628113	25963108	25802236	0.65	cps
Sulfur	34-1	1657840	1665321	1643879	1655680	0.66	cps
Terbium	159-1	18262667	18059150	17986951	18102923	0.79	cps
Terbium	159-2	7772386	7642881	7663757	7693008	0.90	cps
Thallium	203-1	7827502	7703514	7824145	7785054	0.91	cps
Thallium	205-1	18529604	18390996	18586330	18502310	0.54	cps
Thorium	232-1	29033924	29083782	29006199	29041302	0.14	cps
Tin	118-1	7261037	7238612	7301159	7266936	0.44	cps
Titanium	47-1	6621249	6552666	6567186	6580367	0.55	cps
Uranium	238-1	27697515	27620454	27277336	27531768	0.81	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:01:33	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1789521	1776107	1796565	1787398	0.58	cps
Yttrium	89-1	18064290	18211453	17861268	18045670	0.97	cps
Yttrium	89-2	1967610	1973915	1974437	1971987	0.19	cps
Zinc	66-2	3772354	3754173	3757261	3761263	0.26	cps
Zirconium	90-1	16044022	16011337	15903358	15986239	0.46	cps
Zirconium	91-1	3517846	3522456	3518363	3519555	0.07	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:10:07	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194	214	262	223	15.65	cps
Antimony	121-1	1992	2400	2617	2336	13.59	cps
Arsenic	75-2	15	15	20	17	19.26	cps
Barium	135-1	300	300	433	344	22.35	cps
Barium	137-1	425	567	708	567	25.00	cps
Beryllium	9-1	206	300	228	244	20.20	cps
Bismuth	209-1	11569806	11751639	11880580	11734008	1.33	cps
Bismuth	209-2	6205762	6098540	6143741	6149348	0.88	cps
Boron	10-1	5751	5760	5768	5760	0.14	cps
Boron	11-1	27117	26566	27067	26916	1.13	cps
Bromine	81-1	46010	47066	45850	46309	1.43	cps
Bromine	81-2	80	110	80	90	19.25	cps
Cadmium	111-1	7888	8079	8019	7995	1.23	cps
Cadmium	106-1	11188	11455	11355	11333	1.19	cps
Cadmium	108-1	33	50	42	42	20.00	cps
Calcium	43-1	702	710	732	715	2.17	cps
Calcium	44-1	27941	27941	28349	28077	0.84	cps
Chromium	52-2	647	600	710	652	8.47	cps
Cobalt	59-2	253	233	223	237	6.45	cps
Copper	63-2	1310	1283	1360	1318	2.95	cps
Dysprosium	156-1	67	17	25	36	74.18	cps
Dysprosium	156-2	27	3	17	16	75.27	cps
Erbium	164-1	167	50	100	106	55.45	cps
Erbium	164-2	30	53	33	39	32.45	cps
Gadolinium	160-1	142	192	117	150	25.46	cps
Gadolinium	160-2	257	283	210	250	14.85	cps
Holmium	165-1	19028676	19232286	19029776	19096913	0.61	cps
Holmium	165-2	8512634	8355518	8471253	8446468	0.96	cps
Indium	115-1	15341566	15283273	15390170	15338336	0.35	cps
Indium	115-2	2342920	2342926	2345365	2343737	0.06	cps
Iron	54-2	1610	1690	1672	1657	2.53	cps
Iron	56-2	23809	24201	25052	24354	2.61	cps
Iron	57-2	686	638	690	671	4.31	cps
Krypton	83-1	517	437	450	468	9.16	cps
Lead	206-1	1656	1633	1600	1630	1.72	cps
Lead	207-1	1483	1622	1750	1619	8.24	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 16:10:07 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6773	6945	7290	7003	3.76	cps
Lithium	6-1	4232635	4368867	4257753	4286418	1.69	cps
Magnesium	24-2	2836	2740	2918	2831	3.15	cps
Manganese	55-2	690	723	697	703	2.51	cps
Molybdenum	94-1	1508	1658	2050	1739	16.08	cps
Molybdenum	95-1	1192	1417	1375	1328	9.02	cps
Molybdenum	96-1	1450	1550	1784	1595	10.73	cps
Molybdenum	97-1	833	808	858	833	3.00	cps
Molybdenum	98-1	2225	2167	2209	2200	1.37	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	140	147	147	144	2.67	cps
Phosphorus	31-2	150	100	142	131	20.52	cps
Potassium	39-2	23965	24015	24239	24073	0.61	cps
Rhodium	103-1	14022261	14369927	14172822	14188337	1.23	cps
Rhodium	103-2	6130823	6118044	6116192	6121686	0.13	cps
Scandium	45-1	10173222	10213176	10324017	10236805	0.76	cps
Scandium	45-2	336486	334550	335587	335541	0.29	cps
Selenium	82-1	-134	-18	2	-50	-146.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	41	46	41	11.27	cps
Silicon	28-1	328433	328840	331889	329721	0.57	cps
Silver	109-1	333	483	667	494	33.77	cps
Silver	107-1	575	533	700	603	14.39	cps
Sodium	23-2	37118	37062	36693	36958	0.62	cps
Strontium	86-1	717	642	808	722	11.56	cps
Strontium	88-1	1067	1092	1008	1056	4.05	cps
Sulfur	34-1	590901	589814	594361	591692	0.40	cps
Terbium	159-1	19397153	19187888	19539837	19374959	0.91	cps
Terbium	159-2	8453111	8331845	8296495	8360484	0.98	cps
Thallium	203-1	683	608	525	606	13.08	cps
Thallium	205-1	1650	1475	1350	1492	10.10	cps
Thorium	232-1	4190	4434	4590	4405	4.58	cps
Tin	118-1	2917	3025	2942	2962	1.92	cps
Titanium	47-1	342	375	350	356	4.88	cps
Uranium	238-1	592	642	567	600	6.36	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:10:07	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	47	63	40	50	24.03	cps
Yttrium	89-1	19074554	19213876	19238259	19175563	0.46	cps
Yttrium	89-2	2094453	2075812	2083144	2084470	0.45	cps
Zinc	66-2	555	528	595	559	6.01	cps
Zirconium	90-1	2092	2975	3742	2937	28.12	cps
Zirconium	91-1	558	742	850	717	20.57	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:13:52	DataFile Name :	047LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2944	3044	2848	2945	3.33	cps
Antimony	121-1	33892	35246	34209	34449	2.06	cps
Arsenic	75-2	494	500	517	504	2.30	cps
Barium	135-1	44773	44213	42842	43943	2.26	cps
Barium	137-1	77341	76720	77065	77042	0.40	cps
Beryllium	9-1	3923	3973	4028	3975	1.33	cps
Bismuth	209-1	12029879	11976765	12000418	12002354	0.22	cps
Bismuth	209-2	6229877	6200078	6129556	6186504	0.83	cps
Boron	10-1	20907	20706	20398	20670	1.24	cps
Boron	11-1	98318	98177	99955	98817	1.00	cps
Bromine	81-1	45739	44183	46171	45364	2.30	cps
Bromine	81-2	170	170	90	143	32.23	cps
Cadmium	111-1	13467	13255	13244	13322	0.95	cps
Cadmium	106-1	12656	12456	12664	12592	0.94	cps
Cadmium	108-1	454	408	413	425	5.96	cps
Calcium	43-1	31800	31229	31199	31409	1.08	cps
Calcium	44-1	520038	521082	521523	520881	0.15	cps
Chromium	52-2	10057	9910	9974	9980	0.74	cps
Cobalt	59-2	8006	7986	8046	8012	0.38	cps
Copper	63-2	13280	13186	13370	13278	0.69	cps
Dysprosium	156-1	25	25	75	42	69.28	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	133	50	142	108	46.79	cps
Erbium	164-2	40	40	37	39	4.94	cps
Gadolinium	160-1	83	208	167	153	41.66	cps
Gadolinium	160-2	313	267	240	273	13.58	cps
Holmium	165-1	19662087	19426213	19315671	19467991	0.91	cps
Holmium	165-2	8572526	8559471	8553676	8561891	0.11	cps
Indium	115-1	15445209	15464246	15468685	15459380	0.08	cps
Indium	115-2	2370901	2370959	2375666	2372509	0.12	cps
Iron	54-2	12557	12465	12631	12551	0.66	cps
Iron	56-2	217389	216750	215870	216670	0.35	cps
Iron	57-2	5700	5462	5664	5609	2.29	cps
Krypton	83-1	430	407	493	443	10.12	cps
Lead	206-1	15743	15103	15270	15372	2.16	cps
Lead	207-1	13174	13363	13374	13303	0.85	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:13:52	DataFile Name :	047LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	61691	60266	61062	61006	1.17	cps
Lithium	6-1	4328845	4322277	4307514	4319545	0.25	cps
Magnesium	24-2	176549	174735	175754	175680	0.52	cps
Manganese	55-2	3254	2974	3477	3235	7.80	cps
Molybdenum	94-1	39013	38720	38202	38645	1.06	cps
Molybdenum	95-1	47396	46025	46117	46513	1.65	cps
Molybdenum	96-1	52088	51569	50775	51477	1.28	cps
Molybdenum	97-1	29172	28872	28471	28838	1.22	cps
Molybdenum	98-1	74210	74185	74763	74386	0.44	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2387	2270	2277	2311	2.84	cps
Phosphorus	31-2	300	258	200	253	19.87	cps
Potassium	39-2	167748	167155	167705	167536	0.20	cps
Rhodium	103-1	14722137	14481126	14387794	14530352	1.19	cps
Rhodium	103-2	6141061	6189074	6211217	6180451	0.58	cps
Scandium	45-1	10633689	10423823	10536569	10531360	1.00	cps
Scandium	45-2	341149	343984	343954	343029	0.47	cps
Selenium	82-1	1781	1826	1859	1822	2.13	cps
Selenium	77-2	63	40	47	50	24.03	cps
Selenium	78-2	241	281	250	257	8.30	cps
Silicon	28-1	474576	475942	480293	476937	0.63	cps
Silver	109-1	22836	22360	23362	22853	2.19	cps
Silver	107-1	24831	24397	23729	24319	2.28	cps
Sodium	23-2	351518	350166	350115	350600	0.23	cps
Strontium	86-1	6752	7319	7060	7044	4.03	cps
Strontium	88-1	54672	56621	53551	54948	2.83	cps
Sulfur	34-1	594803	592716	590896	592805	0.33	cps
Terbium	159-1	20180478	19873339	19798093	19950637	1.02	cps
Terbium	159-2	8391183	8328631	8421134	8380316	0.56	cps
Thallium	203-1	16928	16803	16528	16753	1.22	cps
Thallium	205-1	42001	41508	41892	41800	0.62	cps
Thorium	232-1	2172	2289	2334	2265	3.67	cps
Tin	118-1	78855	78645	77062	78187	1.25	cps
Titanium	47-1	13440	13165	13874	13493	2.65	cps
Uranium	238-1	51371	52207	52224	51934	0.94	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:13:52	DataFile Name :	047LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	18485	18018	17063	17855	4.06	cps
Yttrium	89-1	19718337	19823043	19667107	19736162	0.40	cps
Yttrium	89-2	2097020	2123330	2099204	2106518	0.69	cps
Zinc	66-2	2370	2363	2319	2351	1.16	cps
Zirconium	90-1	33215	33991	33523	33576	1.16	cps
Zirconium	91-1	7511	7561	7219	7430	2.49	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : PB129697BL Instrumnet Name : P7
 Client Sample ID : PB129697BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 16:17:36 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96	88	92	92	4.35	cps
Antimony	121-1	442	625	742	603	25.09	cps
Arsenic	75-2	9	13	7	10	28.61	cps
Barium	135-1	133	158	92	128	26.36	cps
Barium	137-1	250	192	183	208	17.43	cps
Beryllium	9-1	178	167	161	169	5.03	cps
Bismuth	209-1	11468330	11470717	11510019	11483022	0.20	cps
Bismuth	209-2	6204586	6022444	5856705	6027912	2.89	cps
Boron	10-1	3826	3376	3542	3581	6.35	cps
Boron	11-1	17169	17252	17160	17194	0.29	cps
Bromine	81-1	44906	44564	45689	45053	1.28	cps
Bromine	81-2	150	90	80	107	35.49	cps
Cadmium	111-1	8373	7705	8077	8052	4.15	cps
Cadmium	106-1	11939	10996	11530	11488	4.11	cps
Cadmium	108-1	38	25	33	32	19.92	cps
Calcium	43-1	460	422	418	433	5.35	cps
Calcium	44-1	23828	24171	24255	24085	0.94	cps
Chromium	52-2	633	587	663	628	6.15	cps
Cobalt	59-2	150	147	150	149	1.29	cps
Copper	63-2	557	650	593	600	7.84	cps
Dysprosium	156-1	42	17	0	19	107.85	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	108	125	100	111	11.46	cps
Erbium	164-2	43	40	33	39	13.09	cps
Gadolinium	160-1	150	192	167	169	12.38	cps
Gadolinium	160-2	313	287	253	284	10.57	cps
Holmium	165-1	18528642	18774348	18512177	18605056	0.79	cps
Holmium	165-2	8438427	8268704	8169115	8292082	1.64	cps
Indium	115-1	15146868	15037983	15105140	15096664	0.36	cps
Indium	115-2	2359647	2328989	2310098	2332911	1.07	cps
Iron	54-2	990	944	924	953	3.55	cps
Iron	56-2	11913	11987	12043	11981	0.54	cps
Iron	57-2	356	340	300	332	8.69	cps
Krypton	83-1	493	457	373	441	13.94	cps
Lead	206-1	761	728	744	744	2.24	cps
Lead	207-1	633	650	644	643	1.32	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : PB129697BL Instrumnet Name : P7
 Client Sample ID : PB129697BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 16:17:36 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2928	3067	3050	3015	2.52	cps
Lithium	6-1	4199897	4214029	4237783	4217236	0.45	cps
Magnesium	24-2	814	922	844	860	6.48	cps
Manganese	55-2	360	327	300	329	9.14	cps
Molybdenum	94-1	900	825	1008	911	10.12	cps
Molybdenum	95-1	325	350	400	358	10.66	cps
Molybdenum	96-1	633	600	775	669	13.88	cps
Molybdenum	97-1	183	208	225	206	10.20	cps
Molybdenum	98-1	500	592	642	578	12.44	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	130	187	157	158	17.97	cps
Phosphorus	31-2	200	167	108	158	29.30	cps
Potassium	39-2	22549	22531	22483	22521	0.15	cps
Rhodium	103-1	13855670	14038301	13883506	13925826	0.71	cps
Rhodium	103-2	6147363	6114772	5976042	6079392	1.50	cps
Scandium	45-1	10098219	10057235	10081297	10078917	0.20	cps
Scandium	45-2	338093	335563	332414	335357	0.85	cps
Selenium	82-1	-141	-13	79	-25	-433.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	50	44	41	28.38	cps
Silicon	28-1	331579	334455	336687	334240	0.77	cps
Silver	109-1	192	242	425	286	42.94	cps
Silver	107-1	225	392	558	392	42.55	cps
Sodium	23-2	31807	31829	32222	31953	0.73	cps
Strontium	86-1	650	692	667	669	3.13	cps
Strontium	88-1	767	633	683	694	9.70	cps
Sulfur	34-1	584425	583472	591820	586573	0.78	cps
Terbium	159-1	18957469	19110541	19299518	19122509	0.90	cps
Terbium	159-2	8279629	8188382	8100387	8189466	1.09	cps
Thallium	203-1	275	225	292	264	13.15	cps
Thallium	205-1	683	833	700	739	11.13	cps
Thorium	232-1	1839	1895	1856	1863	1.53	cps
Tin	118-1	2517	2667	2775	2653	4.89	cps
Titanium	47-1	675	367	333	458	41.10	cps
Uranium	238-1	67	117	100	94	26.96	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129697BL	Instrumnet Name :	P7
Client Sample ID :	PB129697BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:17:36	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	0	20	10	100.00	cps
Yttrium	89-1	18856670	19233439	18885791	18991967	1.10	cps
Yttrium	89-2	2091129	2058088	2054637	2067951	0.97	cps
Zinc	66-2	675	689	619	661	5.62	cps
Zirconium	90-1	1967	2209	1909	2028	7.85	cps
Zirconium	91-1	417	517	383	439	15.81	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : PB129697BS Instrumnet Name : P7
 Client Sample ID : PB129697BS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 16:21:21 DataFile Name : 049LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1406164	1407229	1415691	1409695	0.37	cps
Antimony	121-1	8855990	8659412	8756273	8757225	1.12	cps
Arsenic	75-2	222024	220711	223926	222220	0.73	cps
Barium	135-1	11311081	10964703	11148173	11141319	1.56	cps
Barium	137-1	19621145	19350423	19487732	19486433	0.69	cps
Beryllium	9-1	1968259	1928759	1951827	1949615	1.02	cps
Bismuth	209-1	11041118	10602745	10959895	10867919	2.15	cps
Bismuth	209-2	5525483	5470699	5718703	5571628	2.34	cps
Boron	10-1	353100	355865	356425	355130	0.50	cps
Boron	11-1	1684696	1672942	1686425	1681354	0.44	cps
Bromine	81-1	42477	41885	42286	42216	0.71	cps
Bromine	81-2	140	110	120	123	12.38	cps
Cadmium	111-1	2517199	2479000	2505235	2500478	0.78	cps
Cadmium	106-1	309916	305403	308506	307942	0.75	cps
Cadmium	108-1	201342	199862	197153	199452	1.06	cps
Calcium	43-1	3186739	3118234	3122933	3142635	1.22	cps
Calcium	44-1	51209972	50217088	50556001	50661020	1.00	cps
Chromium	52-2	2303700	2291384	2294881	2296655	0.28	cps
Cobalt	59-2	3793388	3753672	3762190	3769750	0.55	cps
Copper	63-2	26963115	27191387	26956048	27036850	0.50	cps
Dysprosium	156-1	267	383	308	319	18.51	cps
Dysprosium	156-2	247	303	207	252	19.26	cps
Erbium	164-1	83	83	75	81	5.98	cps
Erbium	164-2	57	57	57	57	0.00	cps
Gadolinium	160-1	275	292	333	300	10.01	cps
Gadolinium	160-2	303	367	300	323	11.62	cps
Holmium	165-1	18502011	18188384	18786715	18492370	1.62	cps
Holmium	165-2	8123996	8127526	8363893	8205138	1.68	cps
Indium	115-1	14566081	14399497	14566288	14510622	0.66	cps
Indium	115-2	2188032	2180420	2263077	2210509	2.07	cps
Iron	54-2	5385777	5314723	5382668	5361056	0.75	cps
Iron	56-2	97278923	97538005	97889093	97568674	0.31	cps
Iron	57-2	2417481	2412419	2411882	2413927	0.13	cps
Krypton	83-1	523	533	520	526	1.32	cps
Lead	206-1	33308135	32852974	33063351	33074820	0.69	cps
Lead	207-1	30610876	29755630	30093060	30153189	1.43	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : PB129697BS Instrumnet Name : P7
 Client Sample ID : PB129697BS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 16:21:21 DataFile Name : 049LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	136370188	132048572	134370011	134262924	1.61	cps
Lithium	6-1	4154327	4123589	4133202	4137039	0.38	cps
Magnesium	24-2	17564249	17602614	17545504	17570789	0.17	cps
Manganese	55-2	13655512	13664359	13746155	13688675	0.37	cps
Molybdenum	94-1	19128152	19268840	19218909	19205300	0.37	cps
Molybdenum	95-1	23456133	23477477	23089377	23340996	0.93	cps
Molybdenum	96-1	26002847	25962792	25724884	25896841	0.58	cps
Molybdenum	97-1	14541472	14550640	14532265	14541459	0.06	cps
Molybdenum	98-1	37296097	37230819	37250088	37259001	0.09	cps
Neodymium	150-1	1387	1520	1400	1436	5.12	cps
Neodymium	150-2	87	100	97	94	7.35	cps
Nickel	60-2	1008401	1004655	1006267	1006441	0.19	cps
Phosphorus	31-2	72828	73206	73373	73135	0.38	cps
Potassium	39-2	7432145	7346532	7355717	7378131	0.64	cps
Rhodium	103-1	13080891	12993119	13117612	13063874	0.49	cps
Rhodium	103-2	5583652	5480104	5778671	5614142	2.70	cps
Scandium	45-1	9997479	9911756	9902676	9937304	0.53	cps
Scandium	45-2	326319	326332	333276	328642	1.22	cps
Selenium	82-1	184881	180136	184424	183147	1.43	cps
Selenium	77-2	5625	5705	5808	5712	1.61	cps
Selenium	78-2	18909	19192	19022	19041	0.75	cps
Silicon	28-1	8086141	8111181	8102513	8099945	0.16	cps
Silver	109-1	11241439	11138907	11070434	11150260	0.77	cps
Silver	107-1	11748934	11594861	11619579	11654458	0.71	cps
Sodium	23-2	31774278	32145646	32169955	32029960	0.69	cps
Strontium	86-1	3103582	3081087	3060795	3081821	0.69	cps
Strontium	88-1	27110877	26601055	26801465	26837799	0.96	cps
Sulfur	34-1	1742249	1731275	1723159	1732228	0.55	cps
Terbium	159-1	19179383	18575842	19148080	18967768	1.79	cps
Terbium	159-2	8080156	7925546	8228730	8078144	1.88	cps
Thallium	203-1	8302774	8334209	8356593	8331192	0.32	cps
Thallium	205-1	20085575	19800297	20039555	19975143	0.77	cps
Thorium	232-1	30797291	29641674	30315516	30251494	1.92	cps
Tin	118-1	7753991	7689123	7825413	7756176	0.88	cps
Titanium	47-1	6852156	6832708	6832273	6839046	0.17	cps
Uranium	238-1	29849483	28467508	28919905	29078965	2.42	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	PB129697BS	Instrumnet Name :	P7
Client Sample ID :	PB129697BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:21:21	DataFile Name :	049LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1810123	1799931	1804256	1804770	0.28	cps
Yttrium	89-1	18821835	18680779	18574438	18692351	0.66	cps
Yttrium	89-2	2011543	2012816	2061523	2028627	1.40	cps
Zinc	66-2	3793201	3767846	3809935	3790327	0.56	cps
Zirconium	90-1	16534435	16385907	16381423	16433922	0.53	cps
Zirconium	91-1	3627289	3601038	3588303	3605544	0.55	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:24:46	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366840	369539	366529	367636	0.45	cps
Antimony	121-1	6485	7252	7953	7230	10.15	cps
Arsenic	75-2	550	478	507	512	7.10	cps
Barium	135-1	381678	383260	385262	383400	0.47	cps
Barium	137-1	674819	671620	677529	674656	0.44	cps
Beryllium	9-1	945	856	822	874	7.23	cps
Bismuth	209-1	10353004	10589904	10378621	10440510	1.25	cps
Bismuth	209-2	5259739	5287086	5228149	5258325	0.56	cps
Boron	10-1	158186	160596	163827	160870	1.76	cps
Boron	11-1	763799	774584	781977	773453	1.18	cps
Bromine	81-1	142751	153765	163248	153255	6.69	cps
Bromine	81-2	8732	9233	9213	9059	3.13	cps
Cadmium	111-1	8624	8459	8584	8555	1.00	cps
Cadmium	106-1	11588	11247	11413	11416	1.50	cps
Cadmium	108-1	192	192	175	186	5.17	cps
Calcium	43-1	4612402	4627396	4614624	4618141	0.18	cps
Calcium	44-1	74421835	73701845	73866578	73996753	0.51	cps
Chromium	52-2	77194	76711	78055	77320	0.88	cps
Cobalt	59-2	136653	136054	135421	136042	0.45	cps
Copper	63-2	54759	55358	54699	54938	0.66	cps
Dysprosium	156-1	22770	21885	22670	22441	2.16	cps
Dysprosium	156-2	8683	8966	8629	8760	2.07	cps
Erbium	164-1	25617	25358	25057	25344	1.10	cps
Erbium	164-2	10501	10347	10341	10396	0.87	cps
Gadolinium	160-1	17545	18196	17228	17656	2.80	cps
Gadolinium	160-2	8696	8903	8993	8864	1.72	cps
Holmium	165-1	18573646	18380606	18480448	18478233	0.52	cps
Holmium	165-2	8135855	8146079	7993463	8091799	1.05	cps
Indium	115-1	14206407	14310599	14160393	14225800	0.54	cps
Indium	115-2	2172497	2180782	2154507	2169262	0.62	cps
Iron	54-2	1852787	1858796	1836256	1849280	0.63	cps
Iron	56-2	34179919	34157747	34003179	34113615	0.28	cps
Iron	57-2	865680	868456	867682	867273	0.17	cps
Krypton	83-1	547	543	410	500	15.59	cps
Lead	206-1	75594	73697	73223	74172	1.69	cps
Lead	207-1	62279	61319	62022	61873	0.80	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:24:46	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	290214	285873	287362	287816	0.77	cps
Lithium	6-1	4005165	3984033	3958154	3982450	0.59	cps
Magnesium	24-2	2773916	2806285	2770152	2783451	0.71	cps
Manganese	55-2	4808828	4798698	4783459	4796995	0.27	cps
Molybdenum	94-1	40266	39923	41336	40508	1.82	cps
Molybdenum	95-1	41261	41269	42631	41720	1.89	cps
Molybdenum	96-1	47630	48559	48977	48389	1.42	cps
Molybdenum	97-1	25557	26008	25933	25833	0.93	cps
Molybdenum	98-1	66891	65937	66832	66553	0.80	cps
Neodymium	150-1	22192	23187	22546	22641	2.23	cps
Neodymium	150-2	7652	7609	7459	7573	1.34	cps
Nickel	60-2	46256	46373	46293	46307	0.13	cps
Phosphorus	31-2	1692	1842	1675	1736	5.29	cps
Potassium	39-2	3552670	3574982	3545829	3557827	0.43	cps
Rhodium	103-1	12610211	12523367	12645472	12593017	0.50	cps
Rhodium	103-2	5355445	5355332	5285915	5332231	0.75	cps
Scandium	45-1	9987676	10041415	9984909	10004667	0.32	cps
Scandium	45-2	325408	327249	324719	325792	0.40	cps
Selenium	82-1	381	385	560	442	23.21	cps
Selenium	77-2	40	37	67	48	34.42	cps
Selenium	78-2	115	111	124	117	5.73	cps
Silicon	28-1	77775606	77331945	77048387	77385313	0.47	cps
Silver	109-1	1900	2175	1859	1978	8.70	cps
Silver	107-1	2042	2017	2059	2039	1.03	cps
Sodium	23-2	204789075	208568567	204013435	205790359	1.18	cps
Strontium	86-1	2401416	2390111	2398400	2396642	0.24	cps
Strontium	88-1	20936593	20763603	20882121	20860772	0.42	cps
Sulfur	34-1	2390551	2374859	2369513	2378307	0.46	cps
Terbium	159-1	18806480	18847753	18791590	18815274	0.15	cps
Terbium	159-2	7983267	8027887	7903453	7971536	0.79	cps
Thallium	203-1	5476	5135	4993	5201	4.78	cps
Thallium	205-1	13382	12640	13040	13021	2.85	cps
Thorium	232-1	54040	53387	54146	53857	0.76	cps
Tin	118-1	9996	9987	10071	10018	0.46	cps
Titanium	47-1	419396	420275	418601	419424	0.20	cps
Uranium	238-1	19023	18990	18939	18984	0.22	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:24:46	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	24344	25135	24434	24637	1.76	cps
Yttrium	89-1	18927308	18764324	18954356	18881996	0.54	cps
Yttrium	89-2	2040085	2054798	2020189	2038357	0.85	cps
Zinc	66-2	10828	10820	10835	10828	0.07	cps
Zirconium	90-1	44512	46719	47371	46201	3.24	cps
Zirconium	91-1	9996	10354	11038	10463	5.06	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01DUP	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:28:29	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356933	357595	357892	357473	0.14	cps
Antimony	121-1	3084	3409	3801	3431	10.46	cps
Arsenic	75-2	506	522	502	510	2.13	cps
Barium	135-1	381060	377283	383019	380454	0.77	cps
Barium	137-1	669140	664858	667331	667110	0.32	cps
Beryllium	9-1	811	667	772	750	9.97	cps
Bismuth	209-1	10240008	10506918	10404323	10383750	1.30	cps
Bismuth	209-2	5371647	5455162	5635610	5487473	2.46	cps
Boron	10-1	156023	159477	159078	158193	1.19	cps
Boron	11-1	756973	762450	763029	760817	0.44	cps
Bromine	81-1	161066	170654	179116	170279	5.30	cps
Bromine	81-2	9483	9513	9904	9633	2.44	cps
Cadmium	111-1	8960	8404	8603	8656	3.26	cps
Cadmium	106-1	12181	11297	11655	11711	3.80	cps
Cadmium	108-1	154	125	133	138	10.93	cps
Calcium	43-1	4632715	4605892	4618439	4619015	0.29	cps
Calcium	44-1	74658014	74384853	73821913	74288260	0.57	cps
Chromium	52-2	77925	77744	77151	77606	0.52	cps
Cobalt	59-2	139643	138045	138944	138877	0.58	cps
Copper	63-2	54729	54545	54314	54529	0.38	cps
Dysprosium	156-1	22102	22402	22737	22414	1.42	cps
Dysprosium	156-2	8760	8793	8783	8778	0.19	cps
Erbium	164-1	24239	24707	25483	24810	2.53	cps
Erbium	164-2	10584	10484	10554	10541	0.49	cps
Gadolinium	160-1	17721	17846	17629	17732	0.61	cps
Gadolinium	160-2	8593	9000	9103	8899	3.03	cps
Holmium	165-1	18555989	18564167	18677435	18599197	0.36	cps
Holmium	165-2	8471392	8489530	8641078	8534000	1.09	cps
Indium	115-1	14441642	14318545	14371952	14377380	0.43	cps
Indium	115-2	2230349	2252962	2306122	2263144	1.72	cps
Iron	54-2	1830841	1833293	1831155	1831763	0.07	cps
Iron	56-2	33705621	34115143	33929877	33916880	0.60	cps
Iron	57-2	866173	866683	862804	865220	0.24	cps
Krypton	83-1	450	547	450	482	11.57	cps
Lead	206-1	67533	68995	69609	68713	1.55	cps
Lead	207-1	58322	57787	58273	58127	0.51	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01DUP	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:28:29	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	268326	268586	272399	269770	0.85	cps
Lithium	6-1	4016405	3991446	3962385	3990079	0.68	cps
Magnesium	24-2	2803555	2814365	2810624	2809514	0.20	cps
Manganese	55-2	4881233	4937492	4904058	4907594	0.58	cps
Molybdenum	94-1	36916	37392	37726	37344	1.09	cps
Molybdenum	95-1	37634	38645	38211	38163	1.33	cps
Molybdenum	96-1	43810	43125	43233	43389	0.85	cps
Molybdenum	97-1	22235	22410	23854	22833	3.89	cps
Molybdenum	98-1	60463	60144	61107	60571	0.81	cps
Neodymium	150-1	22499	22239	21811	22183	1.57	cps
Neodymium	150-2	7899	7472	7609	7660	2.85	cps
Nickel	60-2	46226	45825	45872	45974	0.48	cps
Phosphorus	31-2	1859	1775	1784	1806	2.54	cps
Potassium	39-2	3607882	3648558	3631739	3629393	0.56	cps
Rhodium	103-1	12609060	12766679	12772596	12716112	0.73	cps
Rhodium	103-2	5470183	5549519	5724331	5581345	2.33	cps
Scandium	45-1	10176720	10203976	10189845	10190180	0.13	cps
Scandium	45-2	336804	339159	350109	342024	2.08	cps
Selenium	82-1	433	385	476	431	10.49	cps
Selenium	77-2	43	50	43	46	8.45	cps
Selenium	78-2	83	107	107	99	13.99	cps
Silicon	28-1	75634791	74791873	75411456	75279373	0.58	cps
Silver	109-1	1192	1342	1467	1333	10.33	cps
Silver	107-1	1750	1392	1634	1592	11.48	cps
Sodium	23-2	210321305	211554122	210237649	210704359	0.35	cps
Strontium	86-1	2380593	2392103	2387674	2386790	0.24	cps
Strontium	88-1	20684307	20672850	20850347	20735835	0.48	cps
Sulfur	34-1	2388204	2386597	2383164	2385988	0.11	cps
Terbium	159-1	18929871	19036710	18850990	18939190	0.49	cps
Terbium	159-2	8086810	8202784	8345607	8211733	1.58	cps
Thallium	203-1	4776	4776	4851	4801	0.90	cps
Thallium	205-1	11063	10805	11898	11255	5.07	cps
Thorium	232-1	47843	47163	47080	47362	0.88	cps
Tin	118-1	8086	8136	8078	8100	0.39	cps
Titanium	47-1	386117	388424	383599	386047	0.63	cps
Uranium	238-1	17872	16678	17679	17410	3.68	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01DUP	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:28:29	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23569	23756	23546	23624	0.49	cps
Yttrium	89-1	18823898	19137615	19074088	19011867	0.87	cps
Yttrium	89-2	2099302	2123661	2165628	2129530	1.58	cps
Zinc	66-2	10691	10784	10416	10631	1.80	cps
Zirconium	90-1	43041	43693	43768	43500	0.92	cps
Zirconium	91-1	9787	9862	9478	9709	2.09	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01LX5	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 16:32:12	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77449	77083	76629	77054	0.53	cps
Antimony	121-1	858	1267	1475	1200	26.14	cps
Arsenic	75-2	98	131	100	110	17.05	cps
Barium	135-1	81472	79160	78850	79827	1.80	cps
Barium	137-1	143731	139293	140018	141014	1.69	cps
Beryllium	9-1	328	256	233	272	18.14	cps
Bismuth	209-1	11284037	11346591	11285917	11305515	0.31	cps
Bismuth	209-2	5824514	5684430	5827603	5778849	1.42	cps
Boron	10-1	40263	41825	40146	40745	2.30	cps
Boron	11-1	196462	196014	197755	196744	0.46	cps
Bromine	81-1	81613	80748	83091	81817	1.45	cps
Bromine	81-2	2603	2493	2723	2606	4.42	cps
Cadmium	111-1	8590	8516	7890	8332	4.62	cps
Cadmium	106-1	12147	11981	11163	11764	4.48	cps
Cadmium	108-1	54	58	71	61	14.20	cps
Calcium	43-1	966852	966680	961518	965016	0.31	cps
Calcium	44-1	15503149	15523002	15314435	15446862	0.75	cps
Chromium	52-2	17083	17210	16393	16895	2.60	cps
Cobalt	59-2	29844	29978	29406	29743	1.00	cps
Copper	63-2	12519	12059	12279	12285	1.87	cps
Dysprosium	156-1	4426	4568	4543	4512	1.68	cps
Dysprosium	156-2	1793	1700	1687	1727	3.37	cps
Erbium	164-1	5101	5043	5201	5115	1.57	cps
Erbium	164-2	2270	2247	2304	2274	1.25	cps
Gadolinium	160-1	4026	4009	3734	3923	4.18	cps
Gadolinium	160-2	1960	1877	1990	1942	3.02	cps
Holmium	165-1	19136351	19054570	19355618	19182180	0.81	cps
Holmium	165-2	8487109	8492493	8530780	8503461	0.28	cps
Indium	115-1	15339695	15455108	15030620	15275141	1.44	cps
Indium	115-2	2311347	2286281	2338560	2312063	1.13	cps
Iron	54-2	402432	396096	393946	397491	1.11	cps
Iron	56-2	7417250	7311492	7258831	7329191	1.10	cps
Iron	57-2	188162	185767	184714	186214	0.95	cps
Krypton	83-1	427	463	410	433	6.30	cps
Lead	206-1	15754	16166	15904	15941	1.31	cps
Lead	207-1	13246	13268	13785	13433	2.27	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01LX5	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 16:32:12	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	61863	62052	62347	62088	0.39	cps
Lithium	6-1	4199497	4252444	4163254	4205065	1.07	cps
Magnesium	24-2	592388	586126	583927	587480	0.75	cps
Manganese	55-2	1044172	1033807	1021914	1033298	1.08	cps
Molybdenum	94-1	8453	8294	8319	8356	1.02	cps
Molybdenum	95-1	7694	8303	7961	7986	3.82	cps
Molybdenum	96-1	9795	9595	9428	9606	1.91	cps
Molybdenum	97-1	5084	5076	5026	5062	0.62	cps
Molybdenum	98-1	12831	12973	12815	12873	0.68	cps
Neodymium	150-1	4741	4868	4708	4772	1.77	cps
Neodymium	150-2	1493	1583	1430	1502	5.13	cps
Nickel	60-2	10000	10094	9997	10030	0.55	cps
Phosphorus	31-2	517	442	475	478	7.87	cps
Potassium	39-2	777339	766942	764355	769545	0.89	cps
Rhodium	103-1	13647813	13685685	13647446	13660315	0.16	cps
Rhodium	103-2	5974361	5847474	5940067	5920634	1.11	cps
Scandium	45-1	10405824	10430972	10269328	10368708	0.84	cps
Scandium	45-2	338046	333167	339567	336927	0.99	cps
Selenium	82-1	123	86	115	108	17.88	cps
Selenium	77-2	17	20	3	13	66.16	cps
Selenium	78-2	61	59	63	61	3.03	cps
Silicon	28-1	16215704	16391781	16050878	16219454	1.05	cps
Silver	109-1	350	342	325	339	3.76	cps
Silver	107-1	508	517	442	489	8.41	cps
Sodium	23-2	43505264	42884854	43007745	43132621	0.76	cps
Strontium	86-1	503306	506231	498989	502842	0.72	cps
Strontium	88-1	4305377	4334252	4323760	4321130	0.34	cps
Sulfur	34-1	932095	929665	930864	930875	0.13	cps
Terbium	159-1	19553342	19631267	19460238	19548282	0.44	cps
Terbium	159-2	8418873	8141413	8416581	8325622	1.92	cps
Thallium	203-1	1425	1475	1400	1433	2.66	cps
Thallium	205-1	3076	3509	3551	3378	7.79	cps
Thorium	232-1	11033	11038	11011	11027	0.13	cps
Tin	118-1	3601	3684	3784	3690	2.49	cps
Titanium	47-1	88088	86637	84383	86369	2.16	cps
Uranium	238-1	3234	3401	3626	3420	5.75	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01LX5	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-24 16:32:12	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4991	4984	4928	4968	0.70	cps
Yttrium	89-1	19751639	19369101	19251066	19457269	1.34	cps
Yttrium	89-2	2092979	2058558	2111109	2087549	1.28	cps
Zinc	66-2	4155	4048	4229	4144	2.20	cps
Zirconium	90-1	10354	10588	10271	10404	1.58	cps
Zirconium	91-1	2475	2275	2267	2339	5.04	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MS	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1716946	1716042	1707702	1713563	0.30	cps
Antimony	121-1	8565531	8462614	8602274	8543473	0.85	cps
Arsenic	75-2	232474	233066	233585	233042	0.24	cps
Barium	135-1	11106300	10920607	11011051	11012653	0.84	cps
Barium	137-1	19403377	19172755	19228006	19268046	0.62	cps
Beryllium	9-1	1907047	1890033	1896839	1897973	0.45	cps
Bismuth	209-1	10004745	9988409	10157993	10050382	0.93	cps
Bismuth	209-2	5184767	5180044	5157212	5174007	0.28	cps
Boron	10-1	486718	487386	493469	489191	0.76	cps
Boron	11-1	2326922	2313178	2365347	2335149	1.16	cps
Bromine	81-1	149636	159256	166836	158576	5.44	cps
Bromine	81-2	9503	9744	9443	9563	1.66	cps
Cadmium	111-1	2403195	2365129	2376551	2381625	0.82	cps
Cadmium	106-1	297026	297501	294310	296279	0.58	cps
Cadmium	108-1	193396	192789	191021	192402	0.64	cps
Calcium	43-1	8335370	8323033	8364302	8340902	0.25	cps
Calcium	44-1	132699768	134000939	134326362	133675690	0.64	cps
Chromium	52-2	2410473	2413958	2408746	2411059	0.11	cps
Cobalt	59-2	3946163	3950760	3967381	3954768	0.28	cps
Copper	63-2	4880843	4922198	4904080	4902374	0.42	cps
Dysprosium	156-1	22244	22286	22127	22219	0.37	cps
Dysprosium	156-2	8900	8986	8980	8955	0.54	cps
Erbium	164-1	24582	23939	25725	24748	3.66	cps
Erbium	164-2	10554	10764	10624	10648	1.00	cps
Gadolinium	160-1	18221	17495	17312	17676	2.72	cps
Gadolinium	160-2	8760	8603	8913	8758	1.77	cps
Holmium	165-1	18672316	18186718	18148054	18335696	1.59	cps
Holmium	165-2	8192546	8185267	8097147	8158320	0.65	cps
Indium	115-1	13877183	13688845	13812659	13792896	0.69	cps
Indium	115-2	2154856	2147967	2147500	2150108	0.19	cps
Iron	54-2	6950876	6993046	6936628	6960184	0.42	cps
Iron	56-2	125966143	125601048	126570402	126045864	0.39	cps
Iron	57-2	3125170	3133311	3161406	3139963	0.61	cps
Krypton	83-1	557	460	573	530	11.55	cps
Lead	206-1	6903373	6825151	6765134	6831220	1.01	cps
Lead	207-1	6239573	6214169	6260665	6238136	0.37	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MS	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	27644160	27492133	27713630	27616641	0.41	cps
Lithium	6-1	3936836	3892521	3980031	3936463	1.11	cps
Magnesium	24-2	20455563	20405833	20262188	20374528	0.49	cps
Manganese	55-2	7565277	7648921	7609512	7607903	0.55	cps
Molybdenum	94-1	19155413	19176656	19126343	19152804	0.13	cps
Molybdenum	95-1	23226690	23193201	23049793	23156561	0.41	cps
Molybdenum	96-1	25813465	25332752	25470009	25538742	0.97	cps
Molybdenum	97-1	14400821	14265590	14357809	14341407	0.48	cps
Molybdenum	98-1	37239798	36769626	37056970	37022131	0.64	cps
Neodymium	150-1	22198	22900	24182	23093	4.36	cps
Neodymium	150-2	7242	7405	7389	7345	1.22	cps
Nickel	60-2	1056430	1058510	1059989	1058309	0.17	cps
Phosphorus	31-2	1775	1750	1917	1814	4.96	cps
Potassium	39-2	11087701	11069805	11084246	11080584	0.09	cps
Rhodium	103-1	12418181	12253089	12246388	12305886	0.79	cps
Rhodium	103-2	5332973	5335061	5267827	5311954	0.72	cps
Scandium	45-1	10174549	10048766	10193762	10139026	0.78	cps
Scandium	45-2	336221	340352	337544	338039	0.62	cps
Selenium	82-1	175323	175434	176063	175606	0.23	cps
Selenium	77-2	5575	5708	5398	5560	2.80	cps
Selenium	78-2	18584	18692	18975	18750	1.08	cps
Silicon	28-1	85599835	86226404	86686944	86171061	0.63	cps
Silver	109-1	1730190	1723757	1734068	1729339	0.30	cps
Silver	107-1	1823485	1817284	1820576	1820448	0.17	cps
Sodium	23-2	242624651	244951114	242079664	243218476	0.63	cps
Strontium	86-1	5691003	5640152	5648377	5659844	0.48	cps
Strontium	88-1	48230083	48077928	47815322	48041111	0.44	cps
Sulfur	34-1	2358782	2352100	2388208	2366363	0.81	cps
Terbium	159-1	18570085	18337206	18840532	18582608	1.36	cps
Terbium	159-2	7986434	8018289	8008601	8004441	0.20	cps
Thallium	203-1	8205358	8096275	7998410	8100014	1.28	cps
Thallium	205-1	19262949	19315932	19227431	19268770	0.23	cps
Thorium	232-1	52155	52953	53621	52910	1.39	cps
Tin	118-1	7437789	7362842	7424894	7408509	0.54	cps
Titanium	47-1	6972599	6951869	6990994	6971821	0.28	cps
Uranium	238-1	29077882	28543377	28612007	28744422	1.01	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MS	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1923622	1923988	1917790	1921800	0.18	cps
Yttrium	89-1	18855173	18594421	18559796	18669797	0.86	cps
Yttrium	89-2	2064805	2082903	2062888	2070199	0.53	cps
Zinc	66-2	679955	686677	686192	684274	0.55	cps
Zirconium	90-1	16553935	16581649	16567958	16567847	0.08	cps
Zirconium	91-1	3647715	3657508	3637227	3647483	0.28	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MSD	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:39:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1682620	1667347	1662922	1670963	0.62	cps
Antimony	121-1	8349022	8259690	8196092	8268268	0.93	cps
Arsenic	75-2	227888	225606	226746	226747	0.50	cps
Barium	135-1	10652364	10640462	10572096	10621641	0.41	cps
Barium	137-1	18616699	18473078	18652644	18580807	0.51	cps
Beryllium	9-1	1858427	1835806	1847722	1847318	0.61	cps
Bismuth	209-1	9992485	9869701	9860187	9907458	0.74	cps
Bismuth	209-2	5147350	5101505	5146223	5131693	0.51	cps
Boron	10-1	484926	479568	486876	483790	0.78	cps
Boron	11-1	2300376	2290475	2322138	2304330	0.70	cps
Bromine	81-1	161645	169266	175190	168700	4.03	cps
Bromine	81-2	10335	9984	10545	10288	2.75	cps
Cadmium	111-1	2296618	2283857	2310311	2296929	0.58	cps
Cadmium	106-1	290576	288325	288316	289072	0.45	cps
Cadmium	108-1	188611	184846	183150	185535	1.51	cps
Calcium	43-1	8073731	8070797	8053175	8065901	0.14	cps
Calcium	44-1	127848302	126729234	127981419	127519652	0.54	cps
Chromium	52-2	2361937	2345630	2330313	2345960	0.67	cps
Cobalt	59-2	3857779	3830722	3822903	3837135	0.48	cps
Copper	63-2	4811359	4784916	4771783	4789352	0.42	cps
Dysprosium	156-1	21969	21184	21526	21559	1.83	cps
Dysprosium	156-2	8566	8356	8609	8511	1.59	cps
Erbium	164-1	24481	23396	23229	23702	2.87	cps
Erbium	164-2	10237	10471	10194	10301	1.45	cps
Gadolinium	160-1	16836	17003	17287	17042	1.34	cps
Gadolinium	160-2	8606	8753	8616	8658	0.95	cps
Holmium	165-1	18086342	17879825	18115689	18027286	0.71	cps
Holmium	165-2	8172568	7995660	8119017	8095748	1.12	cps
Indium	115-1	13725471	13404103	13687062	13605545	1.29	cps
Indium	115-2	2136810	2108188	2124717	2123238	0.68	cps
Iron	54-2	6752392	6802672	6668278	6741114	1.01	cps
Iron	56-2	123736357	122073425	122156553	122655445	0.76	cps
Iron	57-2	3068780	3044623	3027162	3046855	0.69	cps
Krypton	83-1	547	547	520	538	2.86	cps
Lead	206-1	6618901	6547387	6590742	6585677	0.55	cps
Lead	207-1	6067836	6000898	5859261	5975998	1.78	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MSD	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:39:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	26891680	26546417	26531494	26656530	0.76	cps
Lithium	6-1	3906694	3890082	3928821	3908532	0.50	cps
Magnesium	24-2	20286600	20074776	20065702	20142359	0.62	cps
Manganese	55-2	7464750	7417677	7411138	7431189	0.39	cps
Molybdenum	94-1	18666562	18503876	18510323	18560254	0.50	cps
Molybdenum	95-1	22593324	22194764	22281306	22356465	0.94	cps
Molybdenum	96-1	24970759	24379806	25086977	24812514	1.53	cps
Molybdenum	97-1	13998000	13780485	13931541	13903342	0.80	cps
Molybdenum	98-1	36138149	35682463	35460860	35760491	0.97	cps
Neodymium	150-1	21931	22506	22058	22165	1.36	cps
Neodymium	150-2	7215	7162	6912	7096	2.28	cps
Nickel	60-2	1040385	1026983	1026641	1031336	0.76	cps
Phosphorus	31-2	1817	2059	1742	1872	8.84	cps
Potassium	39-2	10879682	10864827	10651780	10798763	1.18	cps
Rhodium	103-1	12119506	12188589	12117660	12141919	0.33	cps
Rhodium	103-2	5261073	5264825	5254192	5260030	0.10	cps
Scandium	45-1	9963235	9792560	9926514	9894103	0.91	cps
Scandium	45-2	337576	334726	337493	336598	0.48	cps
Selenium	82-1	172475	169538	170503	170839	0.88	cps
Selenium	77-2	5621	5441	5381	5481	2.28	cps
Selenium	78-2	18540	18078	18812	18477	2.01	cps
Silicon	28-1	82762454	81742881	82255616	82253650	0.62	cps
Silver	109-1	1259436	1240629	1251748	1250604	0.76	cps
Silver	107-1	1340673	1321620	1311426	1324573	1.12	cps
Sodium	23-2	240680440	239244319	238088942	239337900	0.54	cps
Strontium	86-1	5536563	5399790	5444114	5460156	1.28	cps
Strontium	88-1	47069026	46157291	45860400	46362239	1.36	cps
Sulfur	34-1	2309001	2286416	2300704	2298707	0.50	cps
Terbium	159-1	18439781	18331190	18499530	18423501	0.46	cps
Terbium	159-2	7866813	7871700	7918457	7885657	0.36	cps
Thallium	203-1	7917162	7724623	7887567	7843117	1.32	cps
Thallium	205-1	18991307	18634692	18648265	18758088	1.08	cps
Thorium	232-1	48078	48390	49104	48524	1.08	cps
Tin	118-1	7210416	7111663	7167209	7163096	0.69	cps
Titanium	47-1	6689237	6624091	6721973	6678434	0.75	cps
Uranium	238-1	27873952	27397744	27345914	27539203	1.06	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01MSD	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:39:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1874876	1868195	1858426	1867166	0.44	cps
Yttrium	89-1	18581020	18307999	18575643	18488221	0.84	cps
Yttrium	89-2	2049288	2058939	2054573	2054267	0.24	cps
Zinc	66-2	672211	670852	670117	671060	0.16	cps
Zirconium	90-1	16183877	16139205	16047613	16123565	0.43	cps
Zirconium	91-1	3542262	3504126	3537960	3528116	0.59	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01A	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:42:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684217	1696783	1695903	1692301	0.41	cps
Antimony	121-1	8402055	8415682	8265885	8361207	0.99	cps
Arsenic	75-2	225525	228895	227635	227351	0.75	cps
Barium	135-1	10761487	10860613	10758985	10793695	0.54	cps
Barium	137-1	18771225	18839850	18874806	18828627	0.28	cps
Beryllium	9-1	1887432	1874555	1874905	1878964	0.39	cps
Bismuth	209-1	9947453	9854696	9928601	9910250	0.49	cps
Bismuth	209-2	5034808	5099541	5091048	5075132	0.69	cps
Boron	10-1	495892	493719	497674	495761	0.40	cps
Boron	11-1	2349749	2365300	2374901	2363317	0.54	cps
Bromine	81-1	158062	169412	172450	166641	4.55	cps
Bromine	81-2	9904	10214	9733	9950	2.45	cps
Cadmium	111-1	2342221	2320079	2327411	2329904	0.48	cps
Cadmium	106-1	291972	291004	289490	290822	0.43	cps
Cadmium	108-1	187437	187939	186610	187329	0.36	cps
Calcium	43-1	8123835	8173495	8126926	8141419	0.34	cps
Calcium	44-1	130730074	130396476	130547346	130557965	0.13	cps
Chromium	52-2	2356853	2370153	2363940	2363649	0.28	cps
Cobalt	59-2	3864869	3874440	3864670	3867993	0.14	cps
Copper	63-2	4786548	4809931	4787210	4794563	0.28	cps
Dysprosium	156-1	20616	21326	21777	21240	2.75	cps
Dysprosium	156-2	8840	8723	8910	8824	1.07	cps
Erbium	164-1	24440	24172	24114	24242	0.72	cps
Erbium	164-2	10531	10227	10494	10417	1.59	cps
Gadolinium	160-1	17211	17387	17120	17239	0.79	cps
Gadolinium	160-2	8746	8720	8756	8741	0.22	cps
Holmium	165-1	18250883	17957033	17984826	18064247	0.90	cps
Holmium	165-2	7950543	8163319	7965360	8026407	1.48	cps
Indium	115-1	13628670	13626928	13576705	13610767	0.22	cps
Indium	115-2	2079585	2117291	2112947	2103274	0.98	cps
Iron	54-2	6814193	6899721	6839155	6851023	0.64	cps
Iron	56-2	123569214	123043355	125132401	123914990	0.88	cps
Iron	57-2	3068478	3077382	3096645	3080835	0.47	cps
Krypton	83-1	480	563	527	523	7.98	cps
Lead	206-1	6724078	6684670	6728040	6712263	0.36	cps
Lead	207-1	6129003	6126208	6127191	6127467	0.02	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01A	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:42:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	27301826	27116344	27166371	27194847	0.35	cps
Lithium	6-1	3959675	3978321	3960767	3966254	0.26	cps
Magnesium	24-2	20200982	20223230	20252206	20225473	0.13	cps
Manganese	55-2	7449724	7441979	7456669	7449457	0.10	cps
Molybdenum	94-1	18670173	18696585	18907121	18757959	0.69	cps
Molybdenum	95-1	22363015	22766044	22564473	22564511	0.89	cps
Molybdenum	96-1	24950133	24988949	25004638	24981240	0.11	cps
Molybdenum	97-1	14113400	13927321	13989133	14009951	0.68	cps
Molybdenum	98-1	36364477	36481301	36056478	36300752	0.60	cps
Neodymium	150-1	23127	22225	22873	22742	2.04	cps
Neodymium	150-2	7222	7119	7232	7191	0.87	cps
Nickel	60-2	1037284	1039644	1039948	1038959	0.14	cps
Phosphorus	31-2	1867	1775	1909	1850	3.69	cps
Potassium	39-2	10916534	10852002	10846377	10871638	0.36	cps
Rhodium	103-1	12335553	12084970	12097414	12172646	1.16	cps
Rhodium	103-2	5144768	5212871	5255268	5204302	1.07	cps
Scandium	45-1	10078852	9992212	9920249	9997104	0.79	cps
Scandium	45-2	329012	331286	334649	331649	0.86	cps
Selenium	82-1	172905	171014	170811	171577	0.67	cps
Selenium	77-2	5748	5398	5648	5598	3.22	cps
Selenium	78-2	18284	18701	18491	18492	1.13	cps
Silicon	28-1	84478681	84357760	84663196	84499879	0.18	cps
Silver	109-1	1627157	1604870	1597673	1609900	0.95	cps
Silver	107-1	1684933	1694942	1686647	1688841	0.32	cps
Sodium	23-2	238035681	240690574	241564879	240097045	0.77	cps
Strontium	86-1	5500198	5488817	5545988	5511668	0.55	cps
Strontium	88-1	47173869	47269775	47270603	47238082	0.12	cps
Sulfur	34-1	2306472	2297706	2299420	2301199	0.20	cps
Terbium	159-1	18254042	18444393	18338511	18345648	0.52	cps
Terbium	159-2	7768866	7899995	7853839	7840900	0.85	cps
Thallium	203-1	7959750	8023945	7888849	7957515	0.85	cps
Thallium	205-1	18954805	19235281	18944580	19044888	0.87	cps
Thorium	232-1	47236	48608	48975	48273	1.90	cps
Tin	118-1	7269993	7355368	7210086	7278482	1.00	cps
Titanium	47-1	6785228	6801325	6857925	6814826	0.56	cps
Uranium	238-1	28113096	28196228	27935938	28081754	0.47	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-01A	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:42:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1884069	1875503	1885386	1881653	0.29	cps
Yttrium	89-1	18712884	18350173	18433993	18499017	1.03	cps
Yttrium	89-2	2019854	2054783	2046474	2040371	0.89	cps
Zinc	66-2	669113	671301	671794	670736	0.21	cps
Zirconium	90-1	16477775	16166098	16268379	16304084	0.97	cps
Zirconium	91-1	3545073	3569871	3573758	3562901	0.44	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-02	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15-D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:46:26	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188774	188931	188879	188861	0.04	cps
Antimony	121-1	5651	6068	7202	6307	12.72	cps
Arsenic	75-2	363	335	376	358	5.81	cps
Barium	135-1	369560	371331	367852	369581	0.47	cps
Barium	137-1	641977	649345	642224	644515	0.65	cps
Beryllium	9-1	933	739	806	826	11.96	cps
Bismuth	209-1	10258192	10315244	10149820	10241085	0.82	cps
Bismuth	209-2	5299962	5471529	5043575	5271689	4.09	cps
Boron	10-1	184749	186101	187263	186038	0.68	cps
Boron	11-1	888903	900663	889409	892992	0.74	cps
Bromine	81-1	162162	171202	182974	172113	6.06	cps
Bromine	81-2	9784	9894	10184	9954	2.08	cps
Cadmium	111-1	8793	8991	9125	8970	1.86	cps
Cadmium	106-1	11589	12064	12348	12000	3.20	cps
Cadmium	108-1	117	100	146	121	19.20	cps
Calcium	43-1	4892316	4870224	4832943	4865161	0.62	cps
Calcium	44-1	78277332	77912191	77486196	77891906	0.51	cps
Chromium	52-2	42438	41759	43457	42551	2.01	cps
Cobalt	59-2	118557	118531	120243	119110	0.82	cps
Copper	63-2	34130	33435	34003	33856	1.09	cps
Dysprosium	156-1	11505	11680	11138	11441	2.42	cps
Dysprosium	156-2	4778	4718	4854	4783	1.43	cps
Erbium	164-1	14658	16018	14934	15204	4.73	cps
Erbium	164-2	6889	6522	6665	6692	2.76	cps
Gadolinium	160-1	9354	10279	10112	9915	4.98	cps
Gadolinium	160-2	4968	4864	4848	4893	1.33	cps
Holmium	165-1	18558069	18461802	18599197	18539689	0.38	cps
Holmium	165-2	8373910	8463259	7770180	8202449	4.60	cps
Indium	115-1	14263785	14148225	14113811	14175274	0.55	cps
Indium	115-2	2187354	2250431	2093897	2177227	3.62	cps
Iron	54-2	1214412	1203385	1214532	1210776	0.53	cps
Iron	56-2	22641655	22489840	22438674	22523390	0.47	cps
Iron	57-2	581125	575206	579744	578692	0.54	cps
Krypton	83-1	540	513	527	527	2.53	cps
Lead	206-1	35431	34963	35726	35373	1.09	cps
Lead	207-1	30068	30541	29077	29895	2.50	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-02	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15-D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:46:26	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	139778	138543	137753	138691	0.74	cps
Lithium	6-1	4134466	4091835	4012671	4079657	1.51	cps
Magnesium	24-2	2874036	2861422	2887126	2874195	0.45	cps
Manganese	55-2	4508147	4450109	4516461	4491572	0.80	cps
Molybdenum	94-1	28788	29557	29815	29387	1.82	cps
Molybdenum	95-1	35228	34818	35528	35192	1.01	cps
Molybdenum	96-1	38653	39363	38821	38946	0.95	cps
Molybdenum	97-1	21475	21884	22068	21809	1.39	cps
Molybdenum	98-1	55836	54982	54706	55175	1.07	cps
Neodymium	150-1	11252	11599	11405	11418	1.52	cps
Neodymium	150-2	3881	3667	3944	3831	3.79	cps
Nickel	60-2	40797	40519	41452	40923	1.17	cps
Phosphorus	31-2	1008	1150	1092	1083	6.57	cps
Potassium	39-2	3810442	3822758	3832393	3821864	0.29	cps
Rhodium	103-1	12594847	12444393	12644515	12561252	0.83	cps
Rhodium	103-2	5517992	5728190	5252780	5499654	4.33	cps
Scandium	45-1	9999305	10073697	9988328	10020443	0.46	cps
Scandium	45-2	331281	341779	318183	330414	3.58	cps
Selenium	82-1	344	429	319	364	15.79	cps
Selenium	77-2	47	30	27	34	31.11	cps
Selenium	78-2	100	91	94	95	4.90	cps
Silicon	28-1	63913566	63920045	63808154	63880588	0.10	cps
Silver	109-1	992	1000	1042	1011	2.65	cps
Silver	107-1	1292	1192	1425	1303	8.99	cps
Sodium	23-2	217144596	215113266	218252438	216836767	0.73	cps
Strontium	86-1	2500945	2494769	2502223	2499313	0.16	cps
Strontium	88-1	21945006	21728614	21861394	21845005	0.50	cps
Sulfur	34-1	2450677	2453646	2441823	2448715	0.25	cps
Terbium	159-1	18573710	18662123	18605103	18613646	0.24	cps
Terbium	159-2	8099436	8398532	7746782	8081583	4.04	cps
Thallium	203-1	5301	4868	5385	5185	5.35	cps
Thallium	205-1	12865	13082	11939	12629	4.81	cps
Thorium	232-1	23633	23956	22982	23524	2.11	cps
Tin	118-1	7544	7777	7494	7605	1.99	cps
Titanium	47-1	197777	200066	199197	199013	0.58	cps
Uranium	238-1	13124	13725	12915	13255	3.17	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3080-02	Instrumnet Name :	P7
Client Sample ID :	JFK-GW-01-15-D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:46:26	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	12495	12332	12639	12489	1.23	cps
Yttrium	89-1	18796978	18686895	18620127	18701333	0.48	cps
Yttrium	89-2	2050915	2108491	1969211	2042873	3.43	cps
Zinc	66-2	7191	7264	7234	7230	0.51	cps
Zirconium	90-1	23403	24864	25775	24681	4.85	cps
Zirconium	91-1	5576	5585	5793	5651	2.17	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:53:24	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7125793	7249468	7080181	7151814	1.22	cps
Antimony	121-1	8786847	8589508	8610015	8662123	1.25	cps
Arsenic	75-2	216713	218442	217589	217581	0.40	cps
Barium	135-1	10893635	10760660	10471834	10708709	2.01	cps
Barium	137-1	18671800	18736249	18399539	18602530	0.96	cps
Beryllium	9-1	1833785	1811028	1795778	1813531	1.05	cps
Bismuth	209-1	8625450	9559043	9722489	9302327	6.36	cps
Bismuth	209-2	5008398	4986607	4946025	4980343	0.64	cps
Boron	10-1	334724	332998	341232	336318	1.29	cps
Boron	11-1	1592629	1590577	1599504	1594237	0.29	cps
Bromine	81-1	44555	43842	43400	43932	1.33	cps
Bromine	81-2	360	340	360	354	3.27	cps
Cadmium	111-1	2346653	2336521	2310828	2331334	0.79	cps
Cadmium	106-1	294262	291454	288323	291346	1.02	cps
Cadmium	108-1	192158	192048	188092	190766	1.21	cps
Calcium	43-1	14726002	14733627	14476278	14645302	1.00	cps
Calcium	44-1	237448318	235585227	233411702	235481749	0.86	cps
Chromium	52-2	2254853	2248709	2247277	2250280	0.18	cps
Cobalt	59-2	3789930	3762658	3744239	3765609	0.61	cps
Copper	63-2	25912470	26018940	25758599	25896670	0.51	cps
Dysprosium	156-1	975	825	1000	933	10.14	cps
Dysprosium	156-2	500	457	523	493	6.86	cps
Erbium	164-1	133	208	167	169	22.18	cps
Erbium	164-2	97	80	83	87	10.18	cps
Gadolinium	160-1	983	683	908	858	18.19	cps
Gadolinium	160-2	640	590	523	584	10.02	cps
Holmium	165-1	15725123	17950411	17967169	17214234	7.49	cps
Holmium	165-2	8154093	8197039	7954042	8101724	1.60	cps
Indium	115-1	11916544	13601866	13582656	13033689	7.42	cps
Indium	115-2	2146352	2141032	2112746	2133377	0.85	cps
Iron	54-2	25013172	25364750	24798207	25058709	1.14	cps
Iron	56-2	465165208	461738133	463318041	463407127	0.37	cps
Iron	57-2	11605813	11689573	11510089	11601825	0.77	cps
Krypton	83-1	567	510	530	536	5.37	cps
Lead	206-1	30220219	30279459	30488221	30329300	0.46	cps
Lead	207-1	27557959	27142440	27208233	27302877	0.82	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:53:24	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	123571193	121987545	121978438	122512392	0.75	cps
Lithium	6-1	3564455	3937119	3915178	3805584	5.49	cps
Magnesium	24-2	84902531	85355656	84737166	84998451	0.38	cps
Manganese	55-2	13369334	13274589	13345291	13329738	0.37	cps
Molybdenum	94-1	18917430	18740349	18573763	18743847	0.92	cps
Molybdenum	95-1	22654158	22651176	22510214	22605183	0.36	cps
Molybdenum	96-1	25440970	25060468	24880523	25127321	1.14	cps
Molybdenum	97-1	14369735	14107537	13944696	14140656	1.52	cps
Molybdenum	98-1	36549948	35873781	35731678	36051802	1.21	cps
Neodymium	150-1	1553	1280	1373	1402	9.91	cps
Neodymium	150-2	93	97	87	92	5.52	cps
Nickel	60-2	991172	986429	973466	983689	0.93	cps
Phosphorus	31-2	70081	71254	70291	70542	0.89	cps
Potassium	39-2	37271589	37536904	36927090	37245195	0.82	cps
Rhodium	103-1	10598297	11792222	11796061	11395527	6.06	cps
Rhodium	103-2	5154177	5193535	5133034	5160249	0.60	cps
Scandium	45-1	8595194	9760479	9731454	9362375	7.10	cps
Scandium	45-2	339918	339871	334721	338170	0.88	cps
Selenium	82-1	173206	171792	171300	172099	0.58	cps
Selenium	77-2	5318	5484	5188	5330	2.79	cps
Selenium	78-2	18388	18575	18619	18527	0.66	cps
Silicon	28-1	6716394	6785185	6759021	6753533	0.51	cps
Silver	109-1	10463445	10342685	10291002	10365711	0.85	cps
Silver	107-1	10999523	10825364	10667606	10830831	1.53	cps
Sodium	23-2	153611357	154766206	151596936	153324833	1.05	cps
Strontium	86-1	2965841	2975840	2918387	2953356	1.04	cps
Strontium	88-1	26066983	26240511	25716598	26008031	1.03	cps
Sulfur	34-1	1673723	1671626	1646717	1664022	0.90	cps
Terbium	159-1	16389556	18020894	18060593	17490348	5.45	cps
Terbium	159-2	7934440	7907116	7896068	7912541	0.25	cps
Thallium	203-1	7665920	7703049	7742396	7703788	0.50	cps
Thallium	205-1	18579474	18369638	18369970	18439694	0.66	cps
Thorium	232-1	29276414	28755173	28318070	28783219	1.67	cps
Tin	118-1	7441564	7318228	7245238	7335010	1.35	cps
Titanium	47-1	6758482	6712382	6613736	6694867	1.10	cps
Uranium	238-1	27505250	27371489	26740626	27205788	1.50	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 16:53:24	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1806790	1798448	1785515	1796918	0.60	cps
Yttrium	89-1	16090601	18271155	18098997	17486918	6.93	cps
Yttrium	89-2	2043748	2049207	2002906	2031954	1.25	cps
Zinc	66-2	3789063	3783242	3767814	3780040	0.29	cps
Zirconium	90-1	16321053	16075160	15791768	16062660	1.65	cps
Zirconium	91-1	3512879	3523801	3466818	3501166	0.86	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 17:01:19 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	546	762	586	27.27	cps
Antimony	121-1	2617	2934	3217	2923	10.27	cps
Arsenic	75-2	31	44	43	40	17.75	cps
Barium	135-1	817	650	792	753	11.94	cps
Barium	137-1	1358	1325	1250	1311	4.23	cps
Beryllium	9-1	372	389	389	383	2.51	cps
Bismuth	209-1	11704248	10999810	11866229	11523429	4.00	cps
Bismuth	209-2	6107781	6207166	6160254	6158401	0.81	cps
Boron	10-1	10662	10646	10045	10451	3.36	cps
Boron	11-1	52116	51063	48763	50647	3.39	cps
Bromine	81-1	45237	43862	44514	44538	1.55	cps
Bromine	81-2	110	130	190	143	29.04	cps
Cadmium	111-1	7613	7693	8163	7823	3.80	cps
Cadmium	106-1	10629	10813	11497	10980	4.16	cps
Cadmium	108-1	46	38	38	40	11.94	cps
Calcium	43-1	1184	1170	1174	1176	0.61	cps
Calcium	44-1	36205	36117	35549	35957	0.99	cps
Chromium	52-2	777	810	790	792	2.12	cps
Cobalt	59-2	433	480	600	504	17.04	cps
Copper	63-2	2147	2927	3467	2847	23.31	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	75	50	100	75	33.34	cps
Erbium	164-2	23	30	37	30	22.23	cps
Gadolinium	160-1	233	83	167	161	46.65	cps
Gadolinium	160-2	237	260	223	240	7.73	cps
Holmium	165-1	18902607	17966371	18995443	18621474	3.06	cps
Holmium	165-2	8532953	8548473	8499201	8526876	0.30	cps
Indium	115-1	15277821	14208080	15491807	14992569	4.59	cps
Indium	115-2	2331036	2358743	2348291	2346023	0.60	cps
Iron	54-2	2262	2886	3458	2868	20.85	cps
Iron	56-2	36853	47523	57531	47302	21.86	cps
Iron	57-2	964	1210	1494	1222	21.69	cps
Krypton	83-1	390	443	393	409	7.31	cps
Lead	206-1	2745	2634	2678	2686	2.08	cps
Lead	207-1	2528	2456	2406	2463	2.49	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:01:19	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11313	11086	10897	11098	1.88	cps
Lithium	6-1	4270250	4078194	4371599	4240014	3.51	cps
Magnesium	24-2	5112	7114	8705	6977	25.80	cps
Manganese	55-2	1277	1687	1857	1607	18.56	cps
Molybdenum	94-1	2384	2625	2759	2589	7.34	cps
Molybdenum	95-1	2384	2225	2117	2242	5.98	cps
Molybdenum	96-1	2517	2534	2967	2673	9.55	cps
Molybdenum	97-1	1458	1600	1367	1475	7.97	cps
Molybdenum	98-1	3659	3726	3509	3631	3.06	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	193	237	270	233	16.48	cps
Phosphorus	31-2	175	183	125	161	19.58	cps
Potassium	39-2	25525	26104	26703	26110	2.26	cps
Rhodium	103-1	14208644	13205375	14215074	13876364	4.19	cps
Rhodium	103-2	6142833	6223851	6132425	6166370	0.81	cps
Scandium	45-1	10171903	9568812	10518642	10086453	4.77	cps
Scandium	45-2	335235	343017	335106	337786	1.34	cps
Selenium	82-1	26	36	66	43	48.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	28	41	41	31.81	cps
Silicon	28-1	336618	332770	333290	334226	0.62	cps
Silver	109-1	2175	2609	2950	2578	15.07	cps
Silver	107-1	2417	3142	3067	2875	13.87	cps
Sodium	23-2	56691	61953	69142	62595	9.99	cps
Strontium	86-1	1008	875	867	917	8.67	cps
Strontium	88-1	2200	2234	2225	2220	0.78	cps
Sulfur	34-1	573874	575697	577940	575837	0.35	cps
Terbium	159-1	19422252	18311570	19729251	19154357	3.89	cps
Terbium	159-2	8351323	8477687	8373273	8400761	0.80	cps
Thallium	203-1	1158	1058	1192	1136	6.11	cps
Thallium	205-1	3101	2709	2775	2862	7.32	cps
Thorium	232-1	5446	4996	5307	5249	4.39	cps
Tin	118-1	3476	3301	3509	3428	3.27	cps
Titanium	47-1	575	583	592	583	1.43	cps
Uranium	238-1	1350	1417	1467	1411	4.15	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:01:19	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	77	127	200	134	46.14	cps
Yttrium	89-1	19255503	18154655	19383734	18931297	3.57	cps
Yttrium	89-2	2075398	2114228	2073586	2087738	1.10	cps
Zinc	66-2	710	893	1059	887	19.66	cps
Zirconium	90-1	3159	3842	4326	3776	15.53	cps
Zirconium	91-1	758	783	775	772	1.65	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3081-02	Instrumnet Name :	P7
Client Sample ID :	JFK-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:05:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338931	344564	342227	341907	0.83	cps
Antimony	121-1	3401	2842	2917	3053	9.93	cps
Arsenic	75-2	474	474	515	488	4.82	cps
Barium	135-1	381437	381477	376987	379967	0.68	cps
Barium	137-1	680216	670374	659187	669926	1.57	cps
Beryllium	9-1	883	744	650	759	15.46	cps
Bismuth	209-1	10397882	10304748	10335550	10346060	0.46	cps
Bismuth	209-2	5259969	5277337	5319779	5285695	0.58	cps
Boron	10-1	155720	157344	157943	157002	0.73	cps
Boron	11-1	759498	746012	762570	756027	1.17	cps
Bromine	81-1	140114	152791	161098	151334	6.98	cps
Bromine	81-2	8632	9513	9222	9122	4.92	cps
Cadmium	111-1	8936	8843	8142	8640	5.02	cps
Cadmium	106-1	11997	11956	11121	11691	4.23	cps
Cadmium	108-1	208	163	175	182	13.02	cps
Calcium	43-1	4759959	4652310	4620076	4677448	1.57	cps
Calcium	44-1	75795348	75376024	75230237	75467203	0.39	cps
Chromium	52-2	71244	72373	71569	71729	0.81	cps
Cobalt	59-2	138472	139065	139859	139132	0.50	cps
Copper	63-2	50778	50691	51514	50994	0.89	cps
Dysprosium	156-1	20934	21676	20466	21025	2.90	cps
Dysprosium	156-2	8276	8156	8136	8189	0.92	cps
Erbium	164-1	23229	23521	23755	23502	1.12	cps
Erbium	164-2	10224	10231	10141	10198	0.49	cps
Gadolinium	160-1	16302	17253	16027	16527	3.89	cps
Gadolinium	160-2	8466	8610	8373	8483	1.41	cps
Holmium	165-1	18388339	18532003	18354056	18424800	0.51	cps
Holmium	165-2	8325446	8179247	8246704	8250465	0.89	cps
Indium	115-1	14281390	14097141	14140476	14173003	0.68	cps
Indium	115-2	2184267	2183837	2204449	2190851	0.54	cps
Iron	54-2	1755037	1778408	1782047	1771831	0.83	cps
Iron	56-2	32897459	33111860	32972037	32993785	0.33	cps
Iron	57-2	830680	837434	835780	834632	0.42	cps
Krypton	83-1	523	517	500	513	2.34	cps
Lead	206-1	61737	60973	59762	60824	1.64	cps
Lead	207-1	50730	50223	51043	50665	0.82	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3081-02	Instrumnet Name :	P7
Client Sample ID :	JFK-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:05:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	237008	233863	231464	234111	1.19	cps
Lithium	6-1	4049282	3970908	3914505	3978232	1.70	cps
Magnesium	24-2	2826416	2866822	2868720	2853986	0.84	cps
Manganese	55-2	4903934	4975347	4989253	4956178	0.92	cps
Molybdenum	94-1	36472	36506	36305	36428	0.30	cps
Molybdenum	95-1	37183	37267	35002	36484	3.52	cps
Molybdenum	96-1	42389	42507	42129	42342	0.46	cps
Molybdenum	97-1	23345	22402	21959	22569	3.14	cps
Molybdenum	98-1	59567	57659	58548	58591	1.63	cps
Neodymium	150-1	20810	21183	21210	21068	1.06	cps
Neodymium	150-2	6698	7225	6972	6965	3.78	cps
Nickel	60-2	45674	46390	45868	45978	0.81	cps
Phosphorus	31-2	1500	1650	1825	1658	9.81	cps
Potassium	39-2	3620981	3688997	3673773	3661250	0.97	cps
Rhodium	103-1	12593552	12545237	12603510	12580766	0.25	cps
Rhodium	103-2	5384924	5372817	5436123	5397955	0.62	cps
Scandium	45-1	9991569	10025001	10091366	10035979	0.51	cps
Scandium	45-2	329457	331132	338102	332897	1.38	cps
Selenium	82-1	303	419	479	400	22.41	cps
Selenium	77-2	37	40	47	41	12.39	cps
Selenium	78-2	85	104	93	94	9.94	cps
Silicon	28-1	75896002	75372575	74921777	75396784	0.65	cps
Silver	109-1	1458	1300	1150	1303	11.84	cps
Silver	107-1	1617	1358	1258	1411	13.10	cps
Sodium	23-2	213896054	215643128	213652007	214397063	0.51	cps
Strontium	86-1	2427092	2402266	2393291	2407549	0.73	cps
Strontium	88-1	21386206	21015700	21020977	21140961	1.00	cps
Sulfur	34-1	2435354	2416221	2412493	2421356	0.51	cps
Terbium	159-1	18951504	18648877	18682072	18760818	0.88	cps
Terbium	159-2	8122091	8065104	8180900	8122698	0.71	cps
Thallium	203-1	4943	3942	4301	4395	11.53	cps
Thallium	205-1	11872	11297	10930	11366	4.18	cps
Thorium	232-1	42771	41004	41623	41799	2.15	cps
Tin	118-1	8370	8028	8169	8189	2.10	cps
Titanium	47-1	377125	374636	373482	375081	0.50	cps
Uranium	238-1	17513	16595	16561	16890	3.20	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	L3081-02	Instrumnet Name :	P7
Client Sample ID :	JFK-WC-L-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:05:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	22554	22230	22057	22280	1.13	cps
Yttrium	89-1	19153079	18701793	18768697	18874523	1.29	cps
Yttrium	89-2	2060007	2061264	2082377	2067883	0.61	cps
Zinc	66-2	9660	10332	10112	10035	3.42	cps
Zirconium	90-1	43208	41904	85194	56769	43.38	cps
Zirconium	91-1	9487	8636	9604	9242	5.71	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:08:45	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7198007	7151034	7218688	7189243	0.48	cps
Antimony	121-1	8864283	8799654	8651130	8771689	1.25	cps
Arsenic	75-2	208370	207128	209092	208196	0.48	cps
Barium	135-1	10741034	10628940	10517424	10629133	1.05	cps
Barium	137-1	18562097	18715026	18552329	18609818	0.49	cps
Beryllium	9-1	1803694	1793729	1780941	1792788	0.64	cps
Bismuth	209-1	9451802	9039457	9058735	9183331	2.53	cps
Bismuth	209-2	4943210	4820531	4872547	4878763	1.26	cps
Boron	10-1	329347	328892	329054	329097	0.07	cps
Boron	11-1	1557486	1574552	1567533	1566524	0.55	cps
Bromine	81-1	55523	52729	52519	53590	3.13	cps
Bromine	81-2	741	531	471	581	24.44	cps
Cadmium	111-1	2381717	2363406	2377307	2374143	0.40	cps
Cadmium	106-1	295389	297338	296219	296315	0.33	cps
Cadmium	108-1	193311	192393	191993	192566	0.35	cps
Calcium	43-1	14474948	14487301	14579650	14513966	0.39	cps
Calcium	44-1	234323232	234328423	234493390	234381681	0.04	cps
Chromium	52-2	2268062	2260330	2260356	2262916	0.20	cps
Cobalt	59-2	3908055	3882307	3892536	3894299	0.33	cps
Copper	63-2	26561504	26361512	26449499	26457505	0.38	cps
Dysprosium	156-1	833	1025	1050	970	12.23	cps
Dysprosium	156-2	477	577	447	500	13.61	cps
Erbium	164-1	250	175	192	206	19.16	cps
Erbium	164-2	77	50	77	68	22.72	cps
Gadolinium	160-1	817	808	792	806	1.58	cps
Gadolinium	160-2	527	553	573	551	4.25	cps
Holmium	165-1	17127756	16909922	16586766	16874814	1.61	cps
Holmium	165-2	7968886	7848320	7941630	7919612	0.80	cps
Indium	115-1	13158505	12568385	12669299	12798730	2.47	cps
Indium	115-2	2109727	2081606	2110214	2100516	0.78	cps
Iron	54-2	25295635	24963438	25302862	25187312	0.77	cps
Iron	56-2	462072914	464464452	463079945	463205770	0.26	cps
Iron	57-2	11641198	11677045	11693355	11670533	0.23	cps
Krypton	83-1	413	507	547	489	14.00	cps
Lead	206-1	29958858	30637348	29868472	30154893	1.39	cps
Lead	207-1	27264152	27429690	26838634	27177492	1.12	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:08:45	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	122388815	122139144	120823987	121783982	0.69	cps
Lithium	6-1	3814324	3682560	3697172	3731352	1.94	cps
Magnesium	24-2	85223894	84419373	84599513	84747594	0.50	cps
Manganese	55-2	13370651	13345427	13306955	13341011	0.24	cps
Molybdenum	94-1	18758364	18716848	18361687	18612300	1.17	cps
Molybdenum	95-1	22389580	22299377	22486048	22391668	0.42	cps
Molybdenum	96-1	24904786	24928193	25095503	24976161	0.42	cps
Molybdenum	97-1	14066281	14023741	13908548	13999524	0.58	cps
Molybdenum	98-1	36048413	36063345	35477546	35863101	0.93	cps
Neodymium	150-1	1207	1460	1267	1311	10.10	cps
Neodymium	150-2	117	80	127	108	22.80	cps
Nickel	60-2	1036419	1025844	1028626	1030296	0.53	cps
Phosphorus	31-2	71095	68994	70458	70182	1.54	cps
Potassium	39-2	36993345	37084248	37753448	37277014	1.11	cps
Rhodium	103-1	11658040	11232039	10969942	11286674	3.08	cps
Rhodium	103-2	5109188	5030509	5087877	5075858	0.80	cps
Scandium	45-1	9561261	9172130	9131813	9288401	2.55	cps
Scandium	45-2	333720	327394	332375	331163	1.01	cps
Selenium	82-1	182326	180167	181154	181216	0.60	cps
Selenium	77-2	5738	5915	6065	5906	2.77	cps
Selenium	78-2	19441	19183	19645	19423	1.19	cps
Silicon	28-1	7586008	7806540	7955504	7782684	2.39	cps
Silver	109-1	10387699	10341492	10397552	10375581	0.29	cps
Silver	107-1	10906961	10967718	10759577	10878085	0.98	cps
Sodium	23-2	153350533	153180007	153353524	153294688	0.06	cps
Strontium	86-1	2946675	2943108	2960188	2949990	0.31	cps
Strontium	88-1	25912334	25902476	25966110	25926973	0.13	cps
Sulfur	34-1	1668636	1665828	1661218	1665227	0.22	cps
Terbium	159-1	17732858	16988735	16990627	17237407	2.49	cps
Terbium	159-2	7794760	7730565	7789035	7771453	0.46	cps
Thallium	203-1	7641351	7736944	7652758	7677018	0.68	cps
Thallium	205-1	18263234	18240913	18154166	18219438	0.32	cps
Thorium	232-1	28545142	28265626	28293278	28368015	0.54	cps
Tin	118-1	7375104	7260867	7185815	7273929	1.31	cps
Titanium	47-1	6628708	6593487	6623771	6615322	0.29	cps
Uranium	238-1	27004333	26409952	26389893	26601393	1.31	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:08:45	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1805198	1802016	1798445	1801886	0.19	cps
Yttrium	89-1	17888736	17052538	17162082	17367785	2.62	cps
Yttrium	89-2	2003267	1970989	2011517	1995258	1.07	cps
Zinc	66-2	3973594	3955877	3961952	3963807	0.23	cps
Zirconium	90-1	16130670	16122862	16026317	16093283	0.36	cps
Zirconium	91-1	3508230	3504893	3474411	3495845	0.53	cps

LB Number : LB109741 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-24 17:21:11 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378	586	590	518	23.41	cps
Antimony	121-1	1750	1975	2309	2011	13.97	cps
Arsenic	75-2	19	26	20	22	17.85	cps
Barium	135-1	433	425	642	500	24.55	cps
Barium	137-1	775	792	858	808	5.46	cps
Beryllium	9-1	289	256	222	256	13.04	cps
Bismuth	209-1	11500135	11620385	11746581	11622367	1.06	cps
Bismuth	209-2	5820948	5796476	5821662	5813029	0.25	cps
Boron	10-1	6610	5910	6235	6252	5.61	cps
Boron	11-1	32753	31450	31199	31801	2.62	cps
Bromine	81-1	43913	43541	43580	43678	0.47	cps
Bromine	81-2	90	80	180	117	47.21	cps
Cadmium	111-1	7810	7602	7555	7656	1.77	cps
Cadmium	106-1	11021	10746	10738	10835	1.49	cps
Cadmium	108-1	54	29	46	43	29.56	cps
Calcium	43-1	892	958	968	939	4.40	cps
Calcium	44-1	32058	31700	32427	32062	1.13	cps
Chromium	52-2	660	737	750	716	6.79	cps
Cobalt	59-2	507	560	467	511	9.16	cps
Copper	63-2	1883	2677	2440	2334	17.46	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	100	92	125	106	16.44	cps
Erbium	164-2	43	23	43	37	31.49	cps
Gadolinium	160-1	142	125	125	131	7.37	cps
Gadolinium	160-2	273	313	260	282	9.83	cps
Holmium	165-1	18991859	18602740	18822563	18805721	1.04	cps
Holmium	165-2	8447467	8142665	8196753	8262295	1.97	cps
Indium	115-1	15165969	15074826	15098437	15113077	0.31	cps
Indium	115-2	2286073	2259311	2261349	2268911	0.66	cps
Iron	54-2	2246	2866	2986	2699	14.71	cps
Iron	56-2	37165	46638	46697	43500	12.61	cps
Iron	57-2	972	1150	1312	1144	14.86	cps
Krypton	83-1	410	453	507	457	10.60	cps
Lead	206-1	1811	1928	1789	1843	4.05	cps
Lead	207-1	1645	1789	1800	1745	4.98	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:21:11	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7401	8118	7612	7710	4.78	cps
Lithium	6-1	4254609	4167850	4269627	4230696	1.30	cps
Magnesium	24-2	4288	6124	6104	5505	19.15	cps
Manganese	55-2	1423	1787	1680	1630	11.46	cps
Molybdenum	94-1	1792	1825	1850	1822	1.61	cps
Molybdenum	95-1	1425	1283	1300	1336	5.80	cps
Molybdenum	96-1	1750	1734	1959	1814	6.91	cps
Molybdenum	97-1	783	867	700	783	10.64	cps
Molybdenum	98-1	1800	1992	1800	1864	5.94	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	190	240	227	219	11.83	cps
Phosphorus	31-2	125	175	167	156	17.22	cps
Potassium	39-2	24535	24549	24750	24612	0.49	cps
Rhodium	103-1	13877647	13528792	14143333	13849924	2.23	cps
Rhodium	103-2	6107499	5995671	5977087	6026752	1.17	cps
Scandium	45-1	10060106	10111850	10068711	10080222	0.28	cps
Scandium	45-2	329306	327333	326421	327687	0.45	cps
Selenium	82-1	4	-77	-56	-43	-96.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	65	50	50	29.63	cps
Silicon	28-1	328100	328826	328922	328616	0.14	cps
Silver	109-1	1183	1408	1233	1275	9.27	cps
Silver	107-1	1058	1400	1684	1381	22.67	cps
Sodium	23-2	54471	56829	56227	55843	2.19	cps
Strontium	86-1	750	967	775	831	14.27	cps
Strontium	88-1	1667	1875	2150	1897	12.78	cps
Sulfur	34-1	593872	589860	596684	593472	0.58	cps
Terbium	159-1	19286211	19148199	19234948	19223120	0.36	cps
Terbium	159-2	8107257	8188075	8094940	8130091	0.62	cps
Thallium	203-1	800	767	883	817	7.36	cps
Thallium	205-1	1942	2009	1934	1961	2.10	cps
Thorium	232-1	3573	3651	3389	3538	3.79	cps
Tin	118-1	2684	3009	3092	2928	7.37	cps
Titanium	47-1	392	417	500	436	13.01	cps
Uranium	238-1	1008	992	842	947	9.69	cps

LB Number :	LB109741	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-24 17:21:11	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	80	113	100	98	17.16	cps
Yttrium	89-1	19118591	18680578	19032616	18943928	1.23	cps
Yttrium	89-2	2041362	2009646	2014820	2021943	0.84	cps
Zinc	66-2	669	809	773	750	9.66	cps
Zirconium	90-1	2675	3075	3534	3095	13.88	cps
Zirconium	91-1	517	508	683	569	17.34	cps