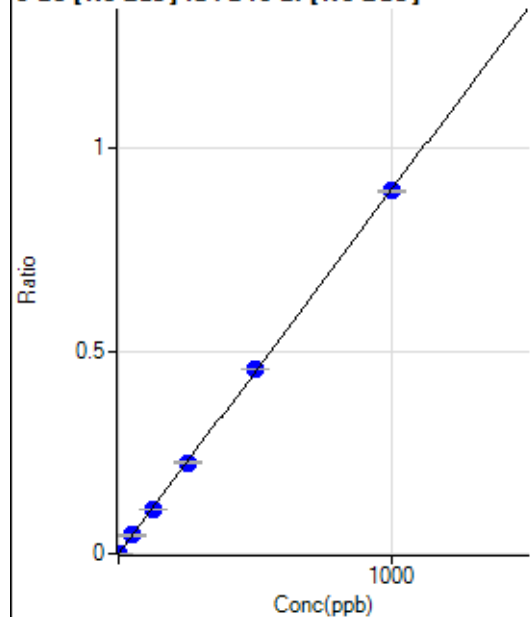


Batch Folder: D:\ICP-MS Data\1\DATA\P7062620MS.b\
Analysis File: P7062620MS.batch.bin
DA Date-Time: 2020-06-30 16:48:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-06-26 12:12:51
2	006CALS.d	S02	2020-06-26 12:16:36
3	008CALS.d	S03	2020-06-26 12:25:29
4	009CALS.d	S04	2020-06-26 12:30:05
5	010CALS.d	S05	2020-06-26 12:33:52
6	011CALS.d	S06	2020-06-26 12:37:32
7	012CALS.d	S07	2020-06-26 12:41:07
8	013CALS.d	S08	2020-06-26 12:44:42

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.44	0.0000	P	20.4
2	☐	1.000	0.970	3926.54	0.0009	P	4.3
3	☐	50.000	50.351	190789.00	0.0453	P	1.3
4	☐	125.000	122.614	471976.57	0.1102	P	0.9
5	☐	250.000	250.414	913386.00	0.2251	P	0.9
6	☐	500.000	506.227	1805621.38	0.4550	P	0.4
7	☐	1000.000	997.064	3481859.34	0.8961	P	0.7
8	☐			751.89	0.0002	P	16.0

$$y = 8.9875E-004 * x + 2.1716E-005$$

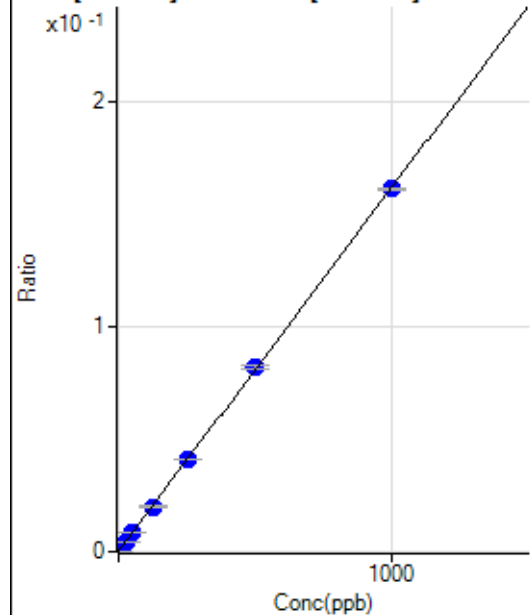
$$R = 1.0000$$

$$DL = 0.01477$$

$$BEC = 0.02416$$

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	822.28	0.0002	P	8.4
2	☐	25.000	24.248	18061.53	0.0041	P	4.0
3	☐	50.000	51.420	35840.52	0.0085	P	2.7
4	☐	125.000	123.045	86011.82	0.0201	P	2.7
5	☐	250.000	252.687	166611.82	0.0411	P	0.8
6	☐	500.000	505.062	324915.31	0.0819	P	2.0
7	☐	1000.000	996.989	627268.68	0.1614	P	0.5
8	☐			19805.34	0.0057	P	4.7

$$y = 1.6173E-004 * x + 1.8935E-004$$

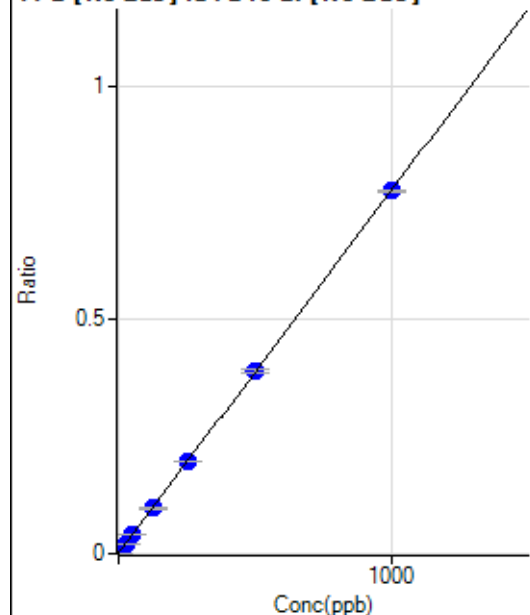
$$R = 1.0000$$

$$DL = 0.2937$$

$$BEC = 1.171$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4156.29	0.0010	P	2.7
2	☐	25.000	23.478	84299.18	0.0192	P	1.0
3	☐	50.000	51.228	171591.42	0.0407	P	0.2
4	☐	125.000	123.299	413831.76	0.0967	P	2.0
5	☐	250.000	251.949	797413.94	0.1965	P	0.7
6	☐	500.000	502.671	1552026.52	0.3911	P	1.9
7	☐	1000.000	998.366	3014455.10	0.7758	P	0.4
8	☐			91831.99	0.0263	P	5.6

$$y = 7.7613E-004 * x + 9.5689E-004$$

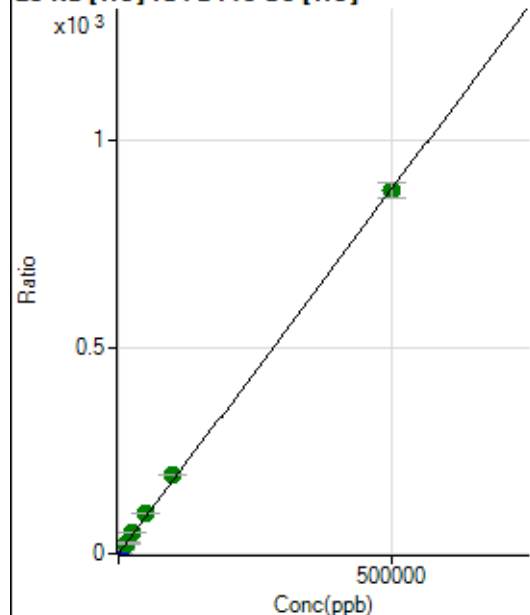
$$R = 1.0000$$

$$DL = 0.1015$$

$$BEC = 1.233$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	27714.00	0.0743	P	2.1
2	☐	500.000	525.200	376765.48	1.0008	P	3.5
3	☐	5000.000	5665.714	3539524.44	10.0690	P	3.1
4	☐	12500.000	14463.823	8839539.30	25.5893	A	5.6
5	☐	25000.000	28438.645	17269626.67	50.2417	A	2.6
6	☐	50000.000	55184.245	34204200.02	97.4225	A	0.6
7	☐	100000.00	107167.60	68028148.11	189.1241	A	0.5
8	☐	500000.00	497820.34	309597374.2	878.2580	A	4.2

$$y = 0.0018 * x + 0.0743$$

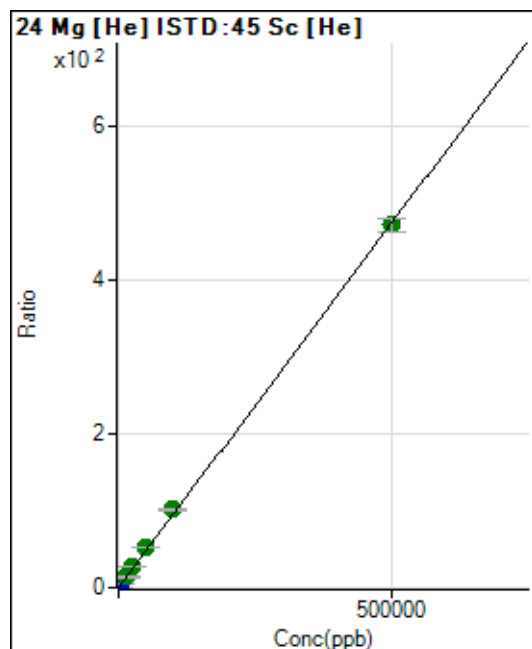
$$R = 0.9999$$

$$DL = 2.665$$

$$BEC = 42.13$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1426.46	0.0038	P	2.8
2	☐	500.000	524.425	188217.91	0.5000	P	4.8
3	☐	5000.000	5655.835	1882535.83	5.3552	P	5.8
4	☐	12500.000	14685.989	4801379.86	13.8993	A	5.6
5	☐	25000.000	28698.365	9334846.05	27.1574	A	2.7
6	☐	50000.000	55516.287	18443061.11	52.5318	A	1.2
7	☐	100000.00	106914.77	36390101.44	101.1637	A	0.3
8	☐	500000.00	497819.26	166055594.0	471.0270	A	3.8

$$y = 9.4617\text{E-}004 * x + 0.0038$$

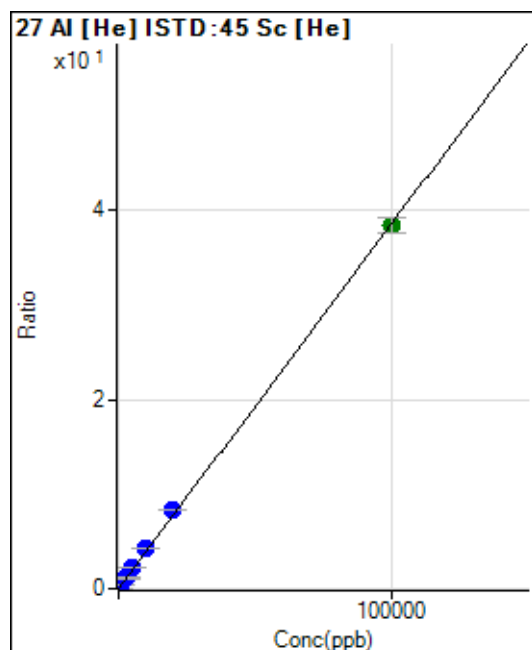
$$R = 0.9999$$

$$DL = 0.3411$$

$$BEC = 4.043$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.98	0.0003	P	8.7
2	☐	20.000	20.370	3067.06	0.0081	P	5.4
3	☐	1000.000	1105.466	150030.24	0.4268	P	7.0
4	☐	2500.000	2969.330	395823.49	1.1459	P	5.6
5	☐	5000.000	5793.773	768434.82	2.2356	P	2.6
6	☐	10000.000	11302.370	1531095.75	4.3608	P	0.4
7	☐	20000.000	21709.995	3012963.24	8.3762	P	0.2
8	☐	100000.00	99475.287	13529205.71	38.3786	A	4.1

$$y = 3.8581\text{E-}004 * x + 2.8957\text{E-}004$$

$$R = 0.9998$$

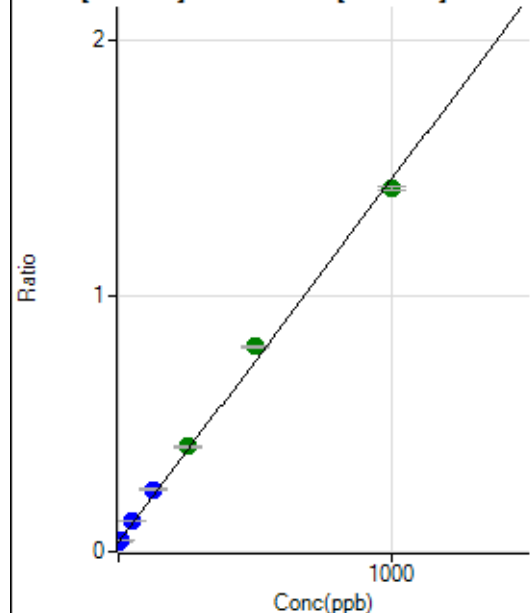
$$DL = 0.195$$

$$BEC = 0.7506$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	349937.56	0.0364	P	0.8
2	☐	10.000	8.082	469565.89	0.0479	P	1.2
3	☐	50.000	60.377	1141149.93	0.1221	P	0.8
4	☐	125.000	144.302	2351205.22	0.2413	P	2.9
5	☐	250.000	264.219	3855432.85	0.4116	A	0.9
6	☐	500.000	539.030	7484562.93	0.8018	A	0.7
7	☐	1000.000	974.018	13390801.08	1.4195	A	0.9
8	☐			840060.61	0.0978	P	0.5

$$y = 0.0014 * x + 0.0364$$

$$R = 0.9986$$

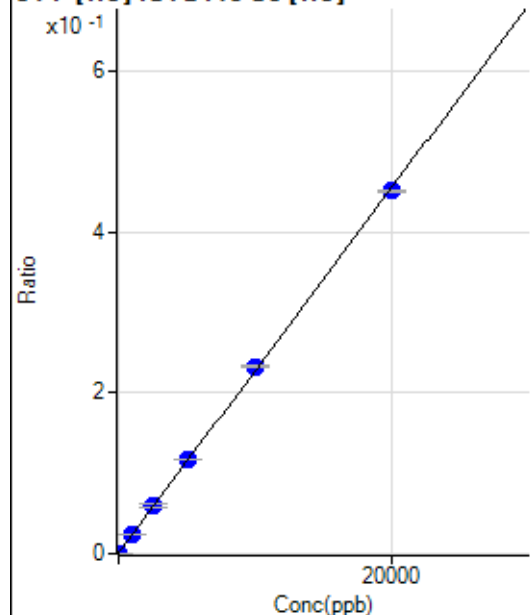
$$DL = 0.5908$$

$$BEC = 25.64$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	1.754	241.68	0.0006	P	24.4
2	☐	0.000	-1.754	213.90	0.0006	P	10.3
3	☐	1000.000	989.450	8119.24	0.0231	P	1.6
4	☐	2500.000	2569.208	20370.17	0.0590	P	7.4
5	☐	5000.000	5157.476	40520.18	0.1178	P	0.8
6	☐	10000.000	10227.229	81833.18	0.2331	P	1.2
7	☐	20000.000	19838.893	162417.97	0.4515	P	0.5
8	☐			222.24	0.0006	P	44.0

$$y = 2.2729E-005 * x + 6.0842E-004$$

$$R = 0.9999$$

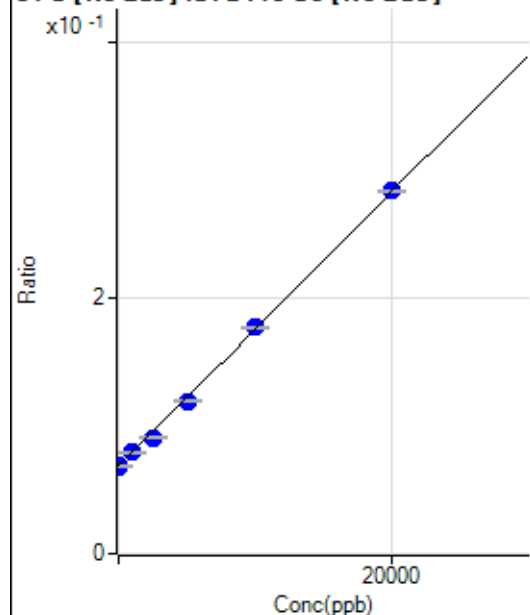
$$DL = 14.31$$

$$BEC = 26.77$$

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	40.982	665412.50	0.0692	P	0.6
2	☐	0.000	-40.982	670289.60	0.0684	P	1.2
3	☐	1000.000	1006.241	743666.67	0.0796	P	1.7
4	☐	2500.000	2055.908	885508.76	0.0909	P	0.9
5	☐	5000.000	4729.814	1120011.95	0.1196	P	0.7
6	☐	10000.000	10113.143	1655279.70	0.1773	P	0.9
7	☐	20000.000	20066.174	2680923.43	0.2842	P	0.4
8	☐			544737.18	0.0634	P	0.4

$$y = 1.0734\text{E-}005 * x + 0.0688$$

R = 0.9997

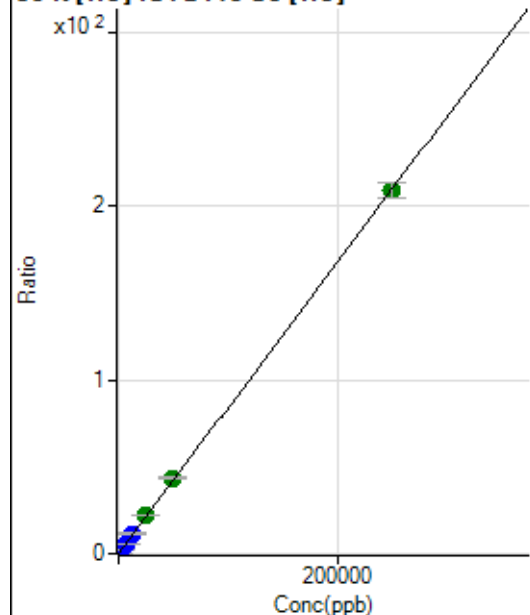
DL = 174.4

BEC = 6410

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	27375.75	0.0734	P	0.9
2	☐	500.000	497.636	184453.07	0.4899	P	2.9
3	☐	2500.000	2710.983	823463.90	2.3425	P	2.1
4	☐	6250.000	6963.629	2039074.06	5.9021	P	5.2
5	☐	12500.000	13697.437	3966120.27	11.5384	P	2.6
6	☐	25000.000	26516.382	7818270.92	22.2680	A	0.8
7	☐	50000.000	51957.686	15669561.40	43.5627	A	0.7
8	☐	250000.00	249377.00	73607960.63	208.8055	A	4.1

$$y = 8.3701\text{E-}004 * x + 0.0734$$

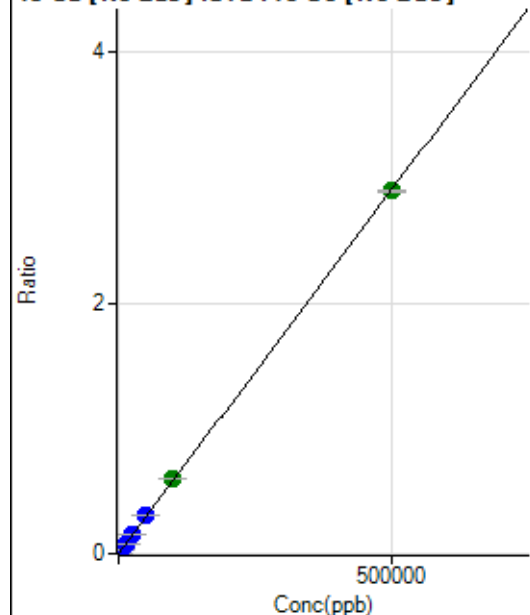
R = 1.0000

DL = 2.473

BEC = 87.7

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	255.29	0.0000	P	12.4
2	☐	500.000	510.159	29282.36	0.0030	P	1.2
3	☐	5000.000	5513.583	299097.08	0.0320	P	0.6
4	☐	12500.000	13139.787	743132.76	0.0763	P	1.3
5	☐	25000.000	26835.770	1458646.60	0.1557	P	0.8
6	☐	50000.000	53792.814	2912982.04	0.3121	P	1.4
7	☐	100000.00	103604.52	5670679.84	0.6011	A	0.5
8	☐	500000.00	498786.88	24851030.14	2.8938	A	0.8

$$y = 5.8017\text{E-}006 * x + 2.6564\text{E-}005$$

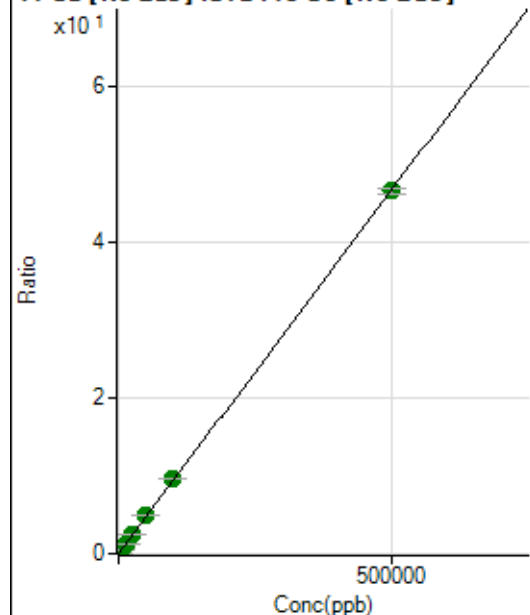
$$R = 1.0000$$

$$DL = 1.709$$

$$BEC = 4.579$$

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	21559.00	0.0022	P	0.5
2	☐	500.000	508.413	486618.96	0.0496	P	0.6
3	☐	5000.000	5360.538	4688364.50	0.5018	A	1.0
4	☐	12500.000	12825.692	11670302.30	1.1975	A	1.1
5	☐	25000.000	26131.530	22833839.73	2.4376	A	1.2
6	☐	50000.000	52525.486	45709270.33	4.8974	A	1.1
7	☐	100000.00	103333.02	90870107.40	9.6325	A	0.6
8	☐	500000.00	499012.51	399389380.1	46.5083	A	1.4

$$y = 9.3196\text{E-}005 * x + 0.0022$$

$$R = 1.0000$$

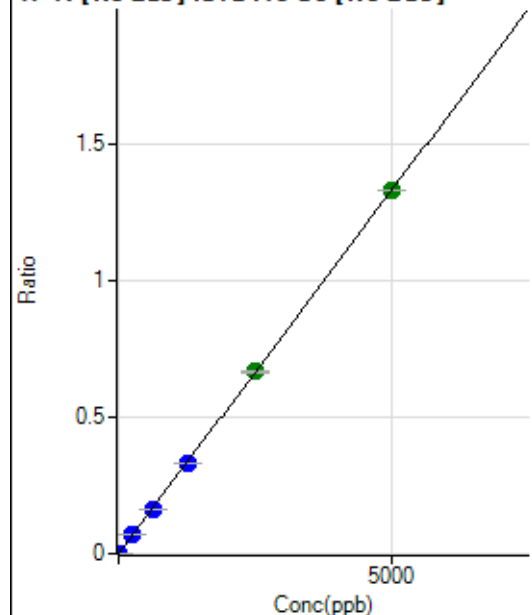
$$DL = 0.3723$$

$$BEC = 24.07$$

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	141.67	0.0000	P	17.0
2	☐	5.000	4.830	12761.57	0.0013	P	1.6
3	☐	250.000	254.631	633888.01	0.0678	P	0.3
4	☐	625.000	607.774	1578053.21	0.1619	P	0.9
5	☐	1250.000	1248.554	3115837.07	0.3326	P	1.0
6	☐	2500.000	2512.860	6248544.41	0.6695	A	0.9
7	☐	5000.000	4995.853	12555956.27	1.3309	A	0.1
8	☐			3742.30	0.0004	P	2.8

$$y = 2.6641\text{E-}004 * x + 1.4730\text{E-}005$$

$$R = 1.0000$$

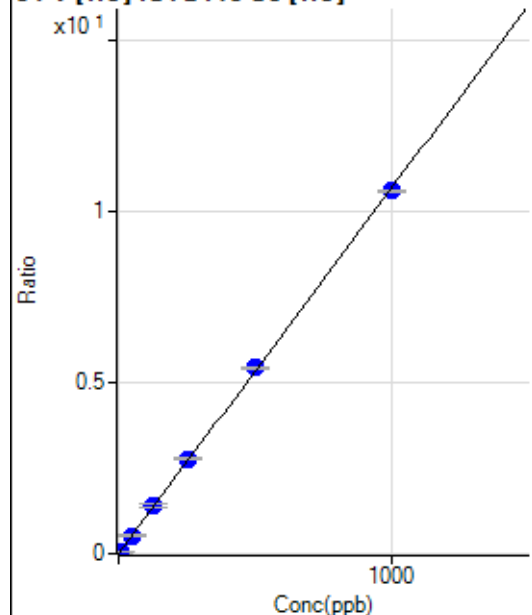
$$DL = 0.02815$$

$$BEC = 0.05529$$

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	6.67	0.0000	P	49.7
2	☐	5.000	4.675	18766.60	0.0499	P	6.0
3	☐	50.000	48.574	182056.04	0.5179	P	5.9
4	☐	125.000	130.873	482022.68	1.3953	P	5.5
5	☐	250.000	259.980	952757.98	2.7718	P	2.6
6	☐	500.000	507.926	1901272.49	5.4153	P	0.5
7	☐	1000.000	992.881	3807679.49	10.5856	P	0.3
8	☐			907.82	0.0026	P	8.4

$$y = 0.0107 * x + 1.7855\text{E-}005$$

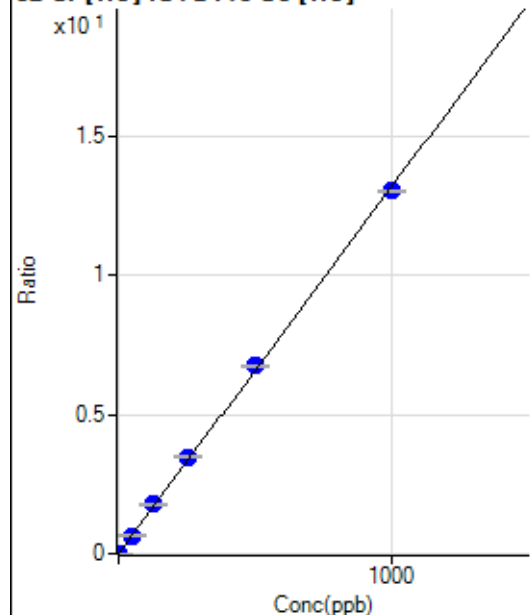
$$R = 0.9999$$

$$DL = 0.002499$$

$$BEC = 0.001675$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	797.81	0.0021	P	6.4
2	☐	2.000	1.881	10120.28	0.0269	P	6.7
3	☐	50.000	49.577	230083.89	0.6545	P	7.5
4	☐	125.000	133.990	609881.78	1.7653	P	5.2
5	☐	250.000	264.068	1195088.64	3.4770	P	2.8
6	☐	500.000	512.215	2367190.61	6.7423	P	0.8
7	☐	1000.000	989.273	4683242.16	13.0198	P	0.5
8	☐			6856.13	0.0194	P	2.0

$$y = 0.0132 * x + 0.0021$$

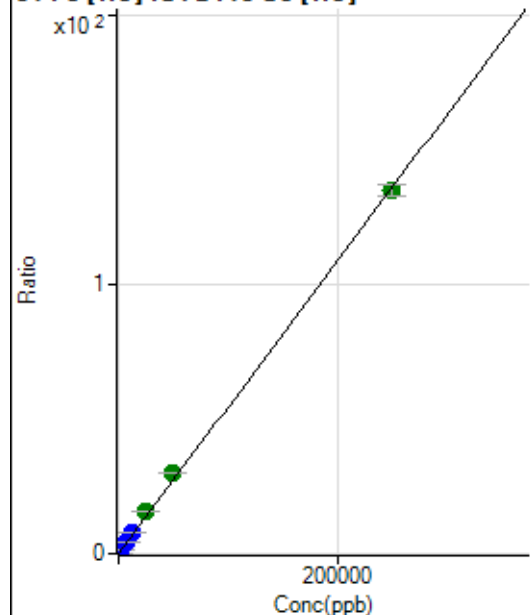
$$R = 0.9997$$

$$DL = 0.03132$$

$$BEC = 0.1626$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	923.85	0.0025	P	4.7
2	☐	50.000	54.021	11983.23	0.0318	P	5.4
3	☐	2500.000	2801.826	536140.55	1.5251	P	7.0
4	☐	6250.000	7563.461	1420765.06	4.1128	P	5.6
5	☐	12500.000	14869.036	2778317.51	8.0831	P	2.7
6	☐	25000.000	28714.883	5479842.35	15.6076	A	0.5
7	☐	50000.000	55556.126	10861214.40	30.1945	A	0.1
8	☐	250000.00	248362.97	47589009.28	134.9756	A	3.2

$$y = 5.4345E-004 * x + 0.0025$$

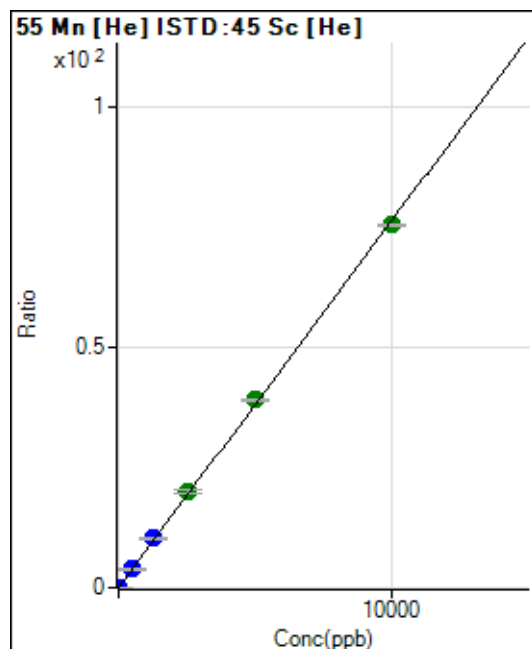
$$R = 0.9997$$

$$DL = 0.6463$$

$$BEC = 4.559$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0003	P	13.0
2	☐	1.000	0.950	2829.20	0.0075	P	1.5
3	☐	500.000	504.465	1351033.08	3.8433	P	5.9
4	☐	1250.000	1340.560	3527755.95	10.2127	P	5.7
5	☐	2500.000	2634.501	6898077.88	20.0699	A	3.0
6	☐	5000.000	5115.756	13682976.05	38.9721	A	0.9
7	☐	10000.000	9896.954	27120780.98	75.3952	A	0.4
8	☐			16536.14	0.0469	P	2.9

$$y = 0.0076 * x + 2.7406E-004$$

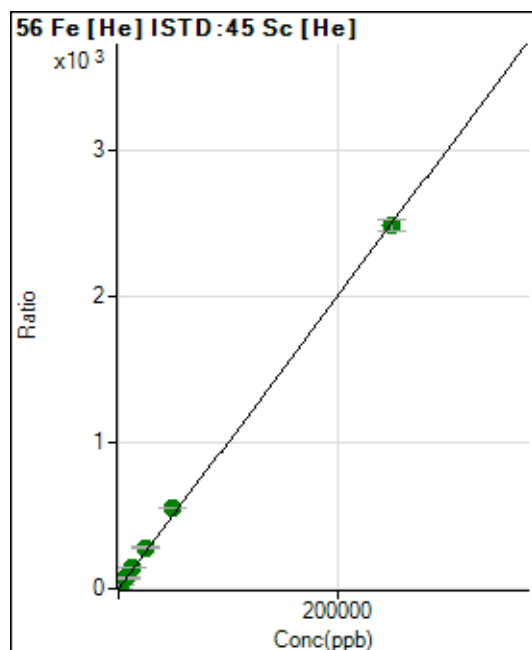
$$R = 0.9998$$

$$DL = 0.01406$$

$$BEC = 0.03598$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9557.94	0.0256	P	2.3
2	☐	50.000	52.297	206196.78	0.5478	P	5.4
3	☐	2500.000	2696.414	9473708.69	26.9494	A	6.9
4	☐	6250.000	7351.279	25360700.85	73.4285	A	6.1
5	☐	12500.000	14584.431	50058032.40	145.6518	A	3.3
6	☐	25000.000	28227.927	98968302.39	281.8827	A	1.1
7	☐	50000.000	54829.644	196938832.3	547.5019	A	0.5
8	☐	250000.00	248577.56	875111391.3	2.482083	A	3.3

$$y = 0.0100 * x + 0.0256$$

$$R = 0.9997$$

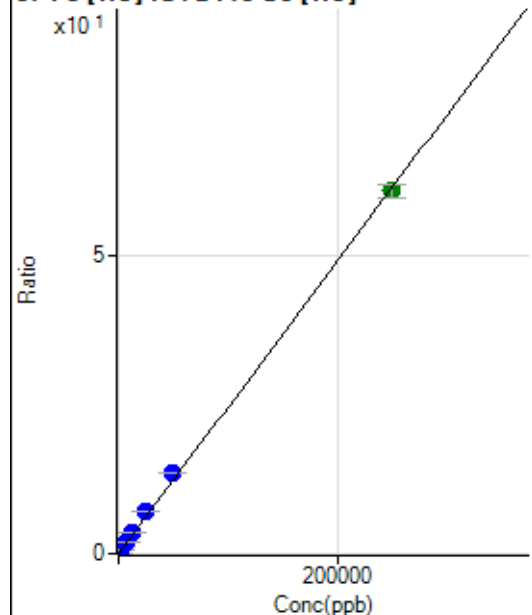
$$DL = 0.1774$$

$$BEC = 2.567$$

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	314.61	0.0008	P	6.7
2	☐	50.000	54.062	5314.62	0.0141	P	6.3
3	☐	2500.000	2785.165	240720.52	0.6848	P	7.0
4	☐	6250.000	7602.115	645073.13	1.8676	P	5.9
5	☐	12500.000	14893.944	1257391.08	3.6582	P	2.7
6	☐	25000.000	28669.664	2472067.26	7.0409	P	0.5
7	☐	50000.000	55275.503	4882631.89	13.5742	P	0.7
8	☐	250000.00	248421.58	21505494.85	61.0030	A	3.9

$$y = 2.4556E-004 * x + 8.4374E-004$$

$$R = 0.9997$$

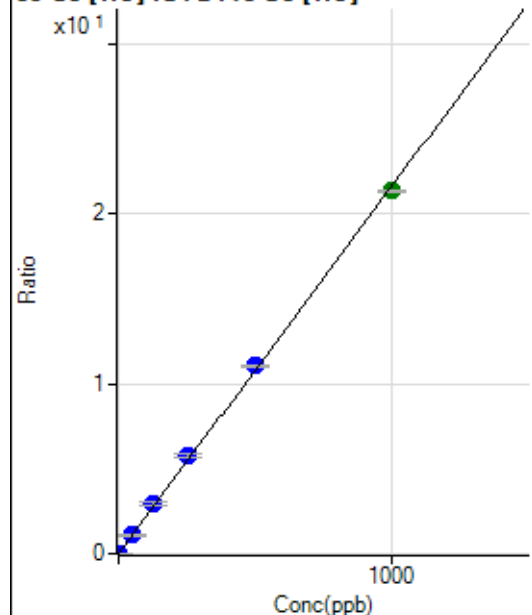
$$DL = 0.6927$$

$$BEC = 3.436$$

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	68.89	0.0002	P	12.4
2	☐	1.000	0.974	7984.51	0.0212	P	2.2
3	☐	50.000	51.139	388221.09	1.1044	P	6.2
4	☐	125.000	136.608	1018991.81	2.9498	P	5.5
5	☐	250.000	267.283	1983631.95	5.7713	P	2.9
6	☐	500.000	511.260	3875798.21	11.0392	P	0.4
7	☐	1000.000	988.541	7677579.61	21.3445	A	0.7
8	☐			11479.07	0.0326	P	6.1

$$y = 0.0216 * x + 1.8475E-004$$

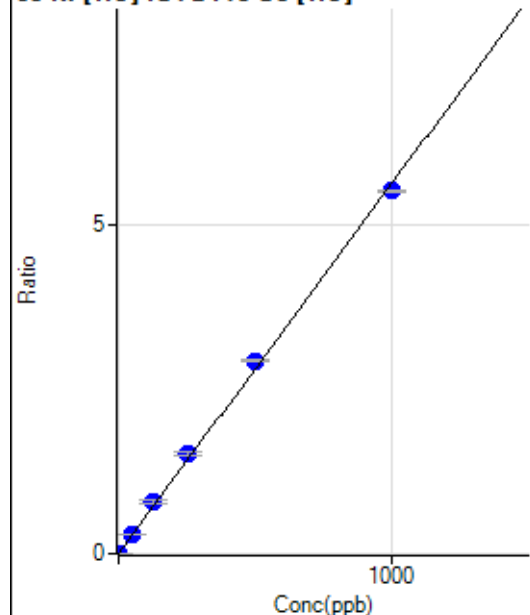
$$R = 0.9997$$

$$DL = 0.003178$$

$$BEC = 0.008557$$

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	86.67	0.0002	P	6.3
2	☐	1.000	1.057	2321.33	0.0062	P	4.4
3	☐	50.000	52.302	103272.16	0.2938	P	5.6
4	☐	125.000	140.202	271899.39	0.7871	P	5.7
5	☐	250.000	271.907	524576.04	1.5263	P	3.2
6	☐	500.000	522.296	1029283.72	2.9316	P	0.4
7	☐	1000.000	981.360	1981330.89	5.5081	P	0.4
8	☐			2553.60	0.0072	P	3.6

$$y = 0.0056 * x + 2.3236E-004$$

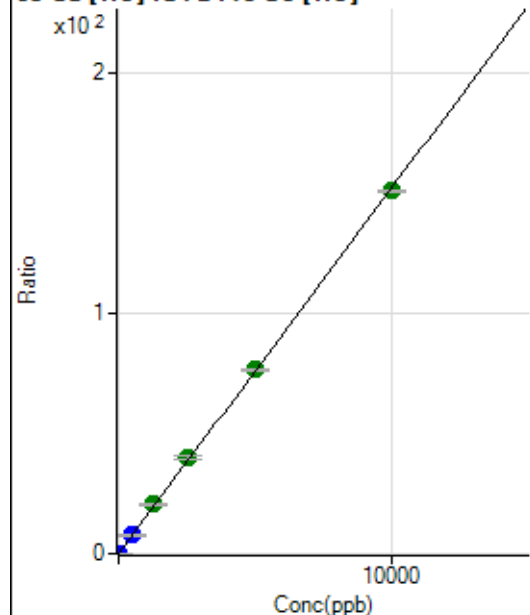
$$R = 0.9993$$

$$DL = 0.007882$$

$$BEC = 0.0414$$

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	500.02	0.0013	P	9.9
2	☐	2.000	2.154	12819.11	0.0340	P	2.9
3	☐	500.000	512.044	2733280.50	7.7753	P	5.9
4	☐	1250.000	1352.754	7095030.24	20.5391	A	5.6
5	☐	2500.000	2638.012	13766600.35	40.0522	A	2.8
6	☐	5000.000	5048.186	26909114.32	76.6440	A	1.1
7	☐	10000.000	9927.958	54216719.19	150.7297	A	0.9
8	☐			10168.13	0.0289	P	6.1

$$y = 0.0152 * x + 0.0013$$

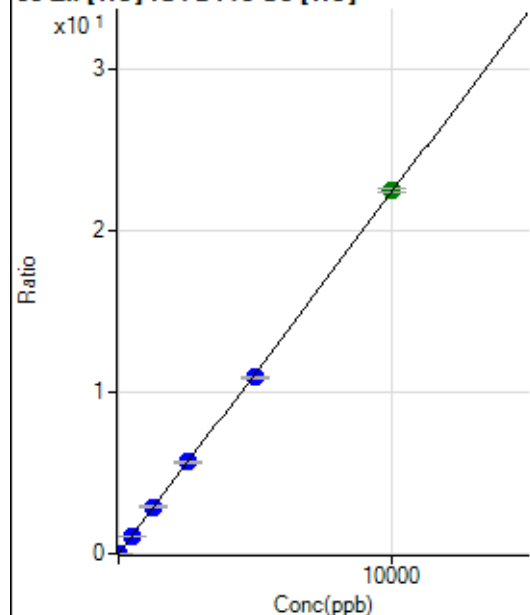
$$R = 0.9998$$

$$DL = 0.02633$$

$$BEC = 0.08831$$

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	381.12	0.0010	P	4.6
2	☐	2.000	1.984	2051.29	0.0055	P	7.9
3	☐	500.000	483.360	379649.80	1.0800	P	6.2
4	☐	1250.000	1297.770	1001085.26	2.8979	P	5.5
5	☐	2500.000	2535.809	1945986.05	5.6614	P	2.6
6	☐	5000.000	4878.753	3823919.98	10.8913	P	0.3
7	☐	10000.000	10046.532	8066698.70	22.4268	A	1.1
8	☐			6046.89	0.0172	P	4.4

$$y = 0.0022 * x + 0.0010$$

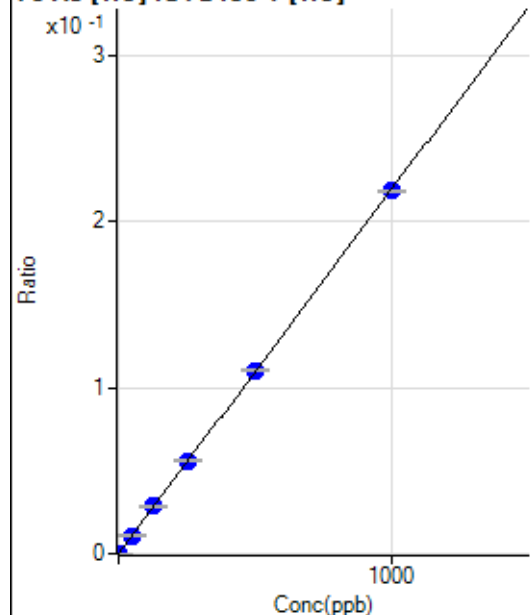
$$R = 0.9999$$

$$DL = 0.06362$$

$$BEC = 0.4578$$

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	14.82	0.0000	P	75.7
2	☐	1.000	0.968	473.47	0.0002	P	8.0
3	☐	50.000	49.014	21908.58	0.0108	P	6.3
4	☐	125.000	131.048	57631.57	0.0287	P	4.7
5	☐	250.000	255.259	113087.92	0.0560	P	1.8
6	☐	500.000	503.864	227558.06	0.1105	P	0.5
7	☐	1000.000	996.047	455355.73	0.2184	P	0.2
8	☐			216.05	0.0001	P	6.1

$$y = 2.1927E-004 * x + 6.9445E-006$$

$$R = 1.0000$$

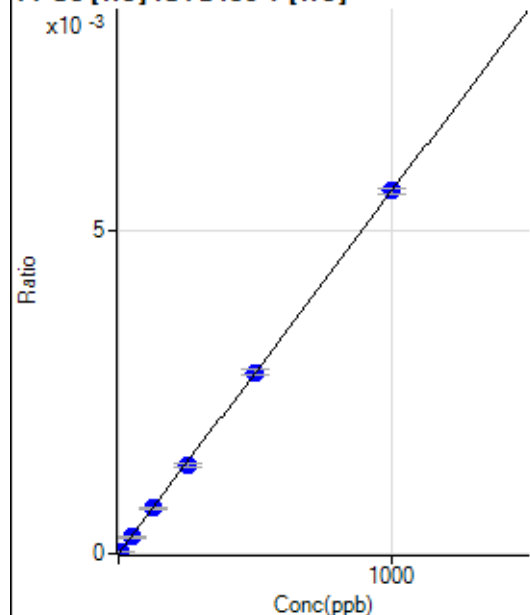
$$DL = 0.07191$$

$$BEC = 0.03167$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.568	55.56	0.0000	P	16.5
3	☐	50.000	46.517	532.24	0.0003	P	8.2
4	☐	125.000	125.550	1413.42	0.0007	P	6.2
5	☐	250.000	243.020	2756.97	0.0014	P	3.2
6	☐	500.000	501.079	5795.69	0.0028	P	3.1
7	☐	1000.000	1001.313	11724.92	0.0056	P	1.4
8	☐			2.22	0.0000	P	86.6

$$y = 5.6167\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 1.0000$$

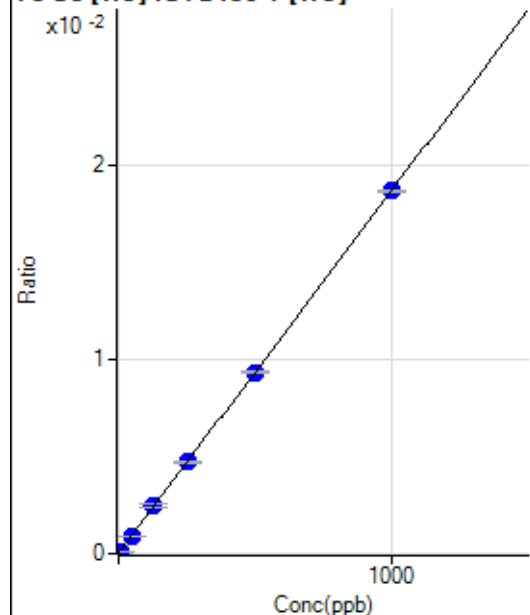
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	29.5
2	☐	5.000	4.659	232.72	0.0001	P	9.8
3	☐	50.000	48.290	1877.92	0.0009	P	2.6
4	☐	125.000	131.355	4955.83	0.0025	P	4.6
5	☐	250.000	251.413	9517.39	0.0047	P	2.5
6	☐	500.000	498.350	19193.05	0.0093	P	1.3
7	☐	1000.000	999.764	38930.44	0.0187	P	0.4
8	☐			61.11	0.0000	P	11.7

$$y = 1.8656\text{E-}005 * x + 2.0846\text{E-}005$$

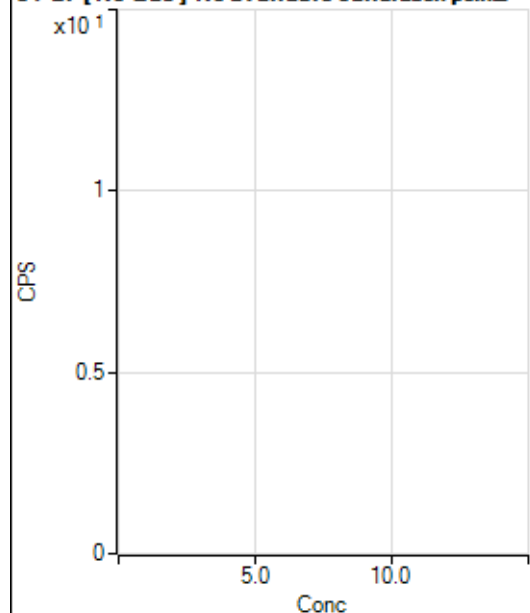
$$R = 1.0000$$

$$DL = 0.9902$$

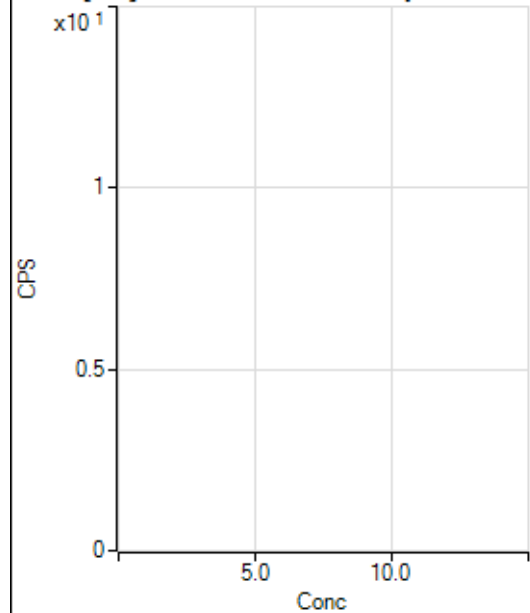
$$BEC = 1.117$$

Weight: <None>

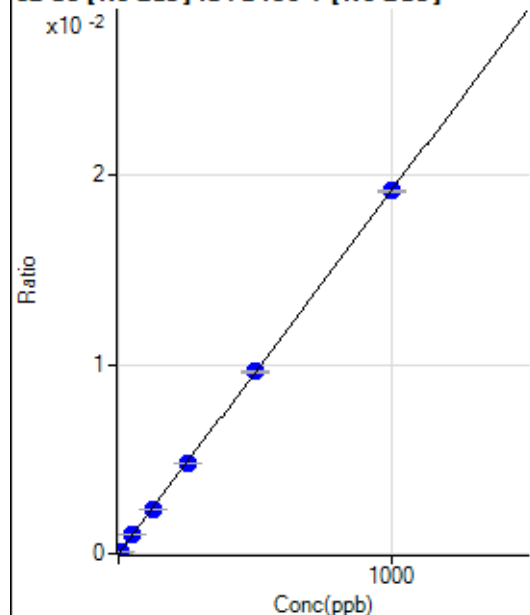
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41907.40		P	1.1
2	☐			41341.64		P	1.5
3	☐			40568.91		P	1.7
4	☐			40324.31		P	1.8
5	☐			39327.70		P	1.5
6	☐			40856.66		P	3.0
7	☐			40833.58		P	0.7
8	☐			37416.91		P	2.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.70		P	31.5
2	☐			53.39		P	57.3
3	☐			56.73		P	36.7
4	☐			60.06		P	44.1
5	☐			53.39		P	28.6
6	☐			50.05		P	20.0
7	☐			33.37		P	34.6
8	☐			50.05		P	52.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.17	0.0000	P	53.3
2	☐	5.000	4.817	1693.82	0.0001	P	4.1
3	☐	50.000	51.155	17054.07	0.0010	P	1.1
4	☐	125.000	121.592	42156.17	0.0023	P	2.4
5	☐	250.000	250.792	84151.81	0.0048	P	0.3
6	☐	500.000	501.170	170116.94	0.0096	P	1.6
7	☐	1000.000	999.586	340036.51	0.0192	P	0.4
8	☐			163.95	0.0000	P	14.2

$$y = 1.9208E-005 * x + 1.8246E-006$$

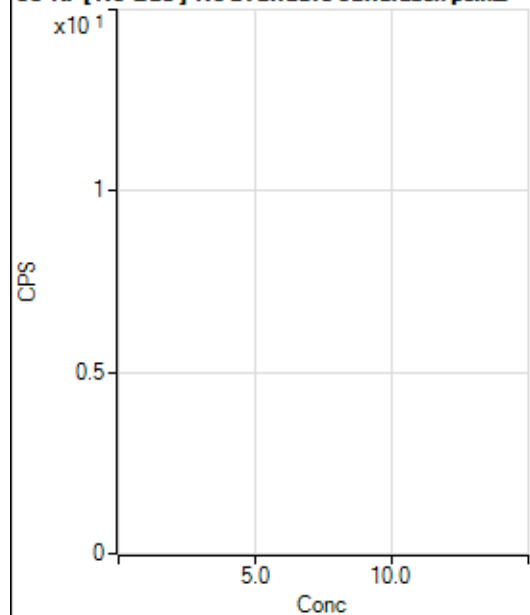
$$R = 1.0000$$

$$DL = 0.152$$

$$BEC = 0.09499$$

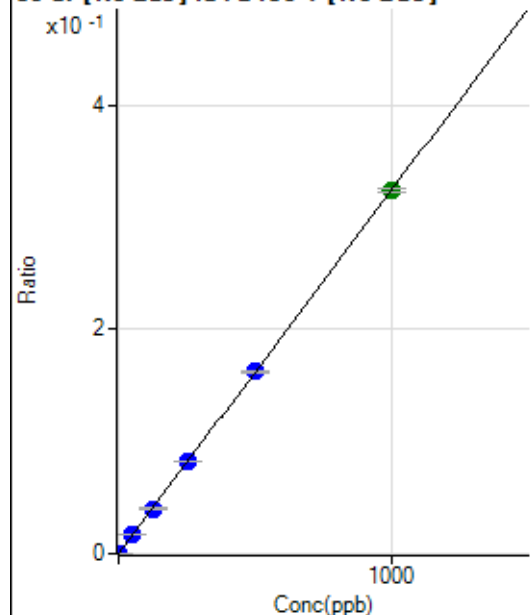
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			380.01		P	4.0
2	☐			413.35		P	11.3
3	☐			344.45		P	13.4
4	☐			418.90		P	6.8
5	☐			382.23		P	8.6
6	☐			436.68		P	11.2
7	☐			465.57		P	9.7
8	☐			508.91		P	10.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.26	0.0000	P	15.7
2	☐	1.000	1.041	6693.49	0.0004	P	0.8
3	☐	50.000	51.818	291566.40	0.0168	P	0.6
4	☐	125.000	124.173	726435.82	0.0403	P	2.9
5	☐	250.000	254.979	1443727.92	0.0827	P	0.4
6	☐	500.000	501.038	2869800.61	0.1624	P	1.5
7	☐	1000.000	998.249	5729870.48	0.3236	A	1.0
8	☐			28434.63	0.0018	P	2.6

$$y = 3.2411\text{E-}004 * x + 3.5538\text{E-}005$$

$$R = 1.0000$$

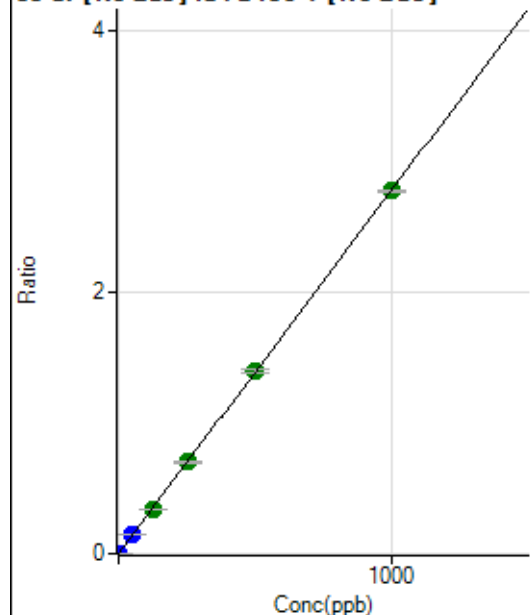
$$DL = 0.05173$$

$$BEC = 0.1096$$

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	186.12	0.0000	P	17.4
2	☐	1.000	1.014	50827.28	0.0028	P	1.8
3	☐	50.000	51.960	2504656.46	0.1446	P	1.0
4	☐	125.000	122.091	6126710.64	0.3397	A	2.4
5	☐	250.000	252.094	12248497.15	0.7014	A	1.0
6	☐	500.000	502.568	24706037.36	1.3983	A	1.2
7	☐	1000.000	998.458	49192103.18	2.7780	A	0.4
8	☐			244352.71	0.0155	P	0.5

$$y = 0.0028 * x + 1.0229\text{E-}005$$

$$R = 1.0000$$

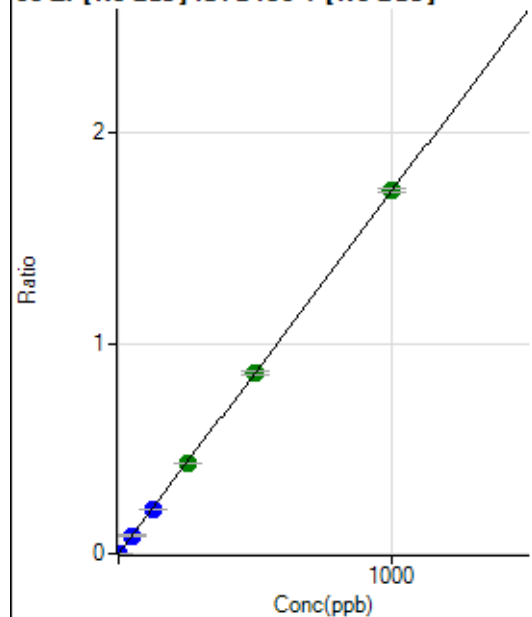
$$DL = 0.001915$$

$$BEC = 0.003677$$

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	1152.88	0.0001	P	3.0
2	☐	1.000	0.853	27482.66	0.0015	P	1.0
3	☐	50.000	50.123	1495407.82	0.0863	P	1.6
4	☐	125.000	121.811	3782144.70	0.2097	P	1.8
5	☐	250.000	250.148	7518064.06	0.4306	A	1.2
6	☐	500.000	497.781	15136052.25	0.8567	A	1.9
7	☐	1000.000	1001.465	30520730.89	1.7235	A	1.1
8	☐			11182.59	0.0007	P	3.8

$$y = 0.0017 * x + 6.3335E-005$$

$$R = 1.0000$$

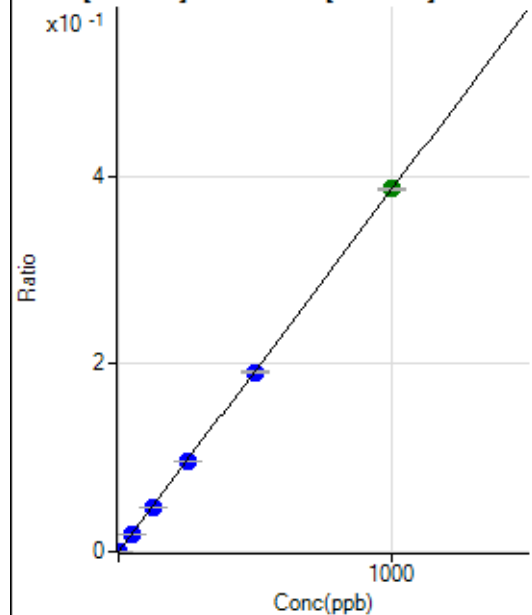
$$DL = 0.003303$$

$$BEC = 0.0368$$

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	194.45	0.0000	P	10.0
2	☐	1.000	0.865	6176.57	0.0003	P	7.5
3	☐	50.000	49.792	332852.29	0.0192	P	1.1
4	☐	125.000	121.743	847029.89	0.0470	P	1.9
5	☐	250.000	249.696	1681736.19	0.0963	P	0.4
6	☐	500.000	496.010	3380014.22	0.1913	P	1.4
7	☐	1000.000	1002.488	6846471.51	0.3866	A	0.3
8	☐			2614.24	0.0002	P	9.6

$$y = 3.8566E-004 * x + 1.0682E-005$$

$$R = 1.0000$$

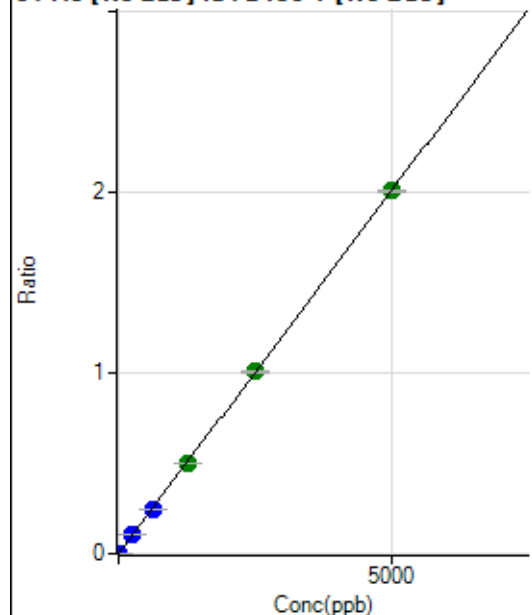
$$DL = 0.008307$$

$$BEC = 0.0277$$

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	402.80	0.0000	P	4.7
2	☐	5.000	4.666	34019.22	0.0019	P	2.9
3	☐	250.000	253.465	1762741.01	0.1018	P	0.3
4	☐	625.000	609.943	4415839.64	0.2448	P	1.8
5	☐	1250.000	1247.305	8742110.18	0.5006	A	0.1
6	☐	2500.000	2506.338	17774168.97	1.0059	A	1.1
7	☐	5000.000	4999.214	35530696.28	2.0065	A	0.6
8	☐			13721.09	0.0009	P	3.8

$$y = 4.0135E-004 * x + 2.2129E-005$$

$$R = 1.0000$$

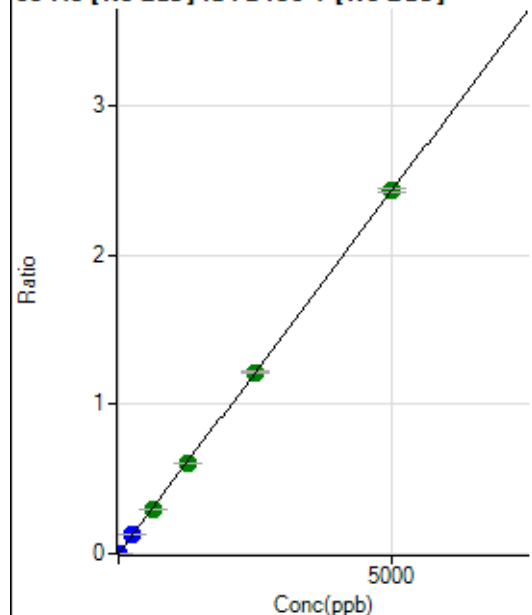
$$DL = 0.00776$$

$$BEC = 0.05514$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0000	P	47.0
2	☐	5.000	4.948	43180.11	0.0024	P	1.0
3	☐	250.000	254.347	2138266.06	0.1234	P	0.5
4	☐	625.000	606.889	5312068.00	0.2945	A	1.5
5	☐	1250.000	1245.556	10554825.58	0.6044	A	0.6
6	☐	2500.000	2499.690	21432764.54	1.2130	A	1.2
7	☐	5000.000	5003.313	42992826.31	2.4279	A	1.1
8	☐			15586.92	0.0010	P	1.9

$$y = 4.8526E-004 * x + 3.9730E-006$$

$$R = 1.0000$$

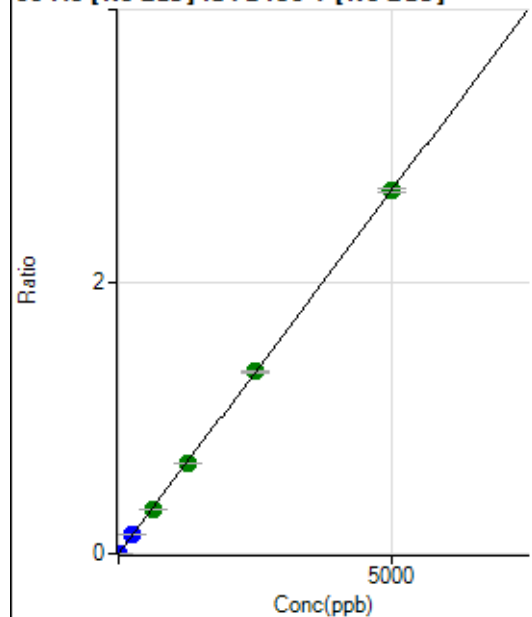
$$DL = 0.01155$$

$$BEC = 0.008187$$

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	191.68	0.0000	P	20.2
2	☐	5.000	4.982	47973.46	0.0027	P	0.5
3	☐	250.000	257.307	2381801.03	0.1375	P	0.8
4	☐	625.000	611.668	5895468.14	0.3268	A	1.1
5	☐	1250.000	1254.971	11708974.83	0.6705	A	0.3
6	☐	2500.000	2503.952	23638320.84	1.3378	A	1.1
7	☐	5000.000	4998.082	47287131.61	2.6704	A	1.2
8	☐			32209.49	0.0020	P	1.1

$$y = 5.3429\text{E-}004 * x + 1.0533\text{E-}005$$

$$R = 1.0000$$

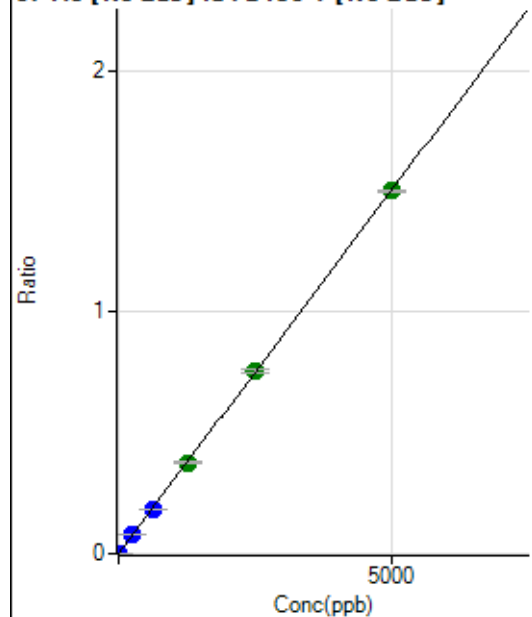
$$DL = 0.01196$$

$$BEC = 0.01971$$

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	58.34	0.0000	P	14.5
2	☐	5.000	4.928	26650.72	0.0015	P	1.2
3	☐	250.000	256.643	1336600.60	0.0772	P	1.1
4	☐	625.000	613.434	3326248.38	0.1844	P	1.6
5	☐	1250.000	1254.738	6586606.92	0.3772	A	0.7
6	☐	2500.000	2514.656	13355891.44	0.7559	A	1.9
7	☐	5000.000	4992.601	26577205.98	1.5009	A	0.5
8	☐			9903.87	0.0006	P	1.6

$$y = 3.0062\text{E-}004 * x + 3.2050\text{E-}006$$

$$R = 1.0000$$

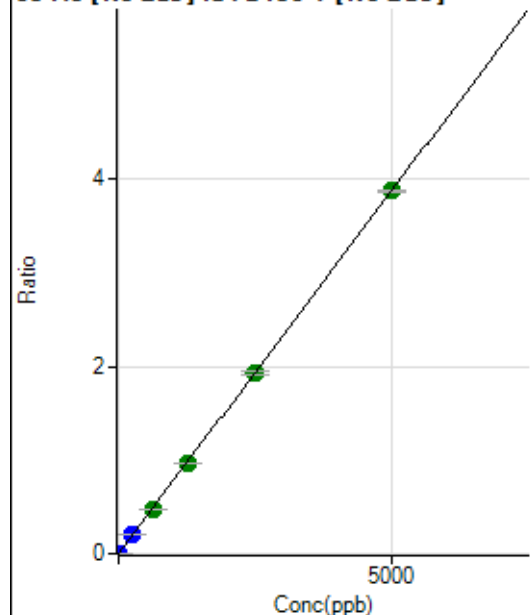
$$DL = 0.004633$$

$$BEC = 0.01066$$

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	86.12	0.0000	P	34.4
2	☐	5.000	4.987	69534.29	0.0039	P	0.9
3	☐	250.000	255.332	3431269.13	0.1981	P	0.7
4	☐	625.000	604.246	8454427.10	0.4687	A	1.7
5	☐	1250.000	1248.780	16915003.33	0.9687	A	0.5
6	☐	2500.000	2504.192	34318615.01	1.9425	A	2.1
7	☐	5000.000	5000.537	68687542.51	3.8789	A	0.7
8	☐			23882.02	0.0015	P	2.3

$$y = 7.7570\text{E-}004 * x + 4.7354\text{E-}006$$

$$R = 1.0000$$

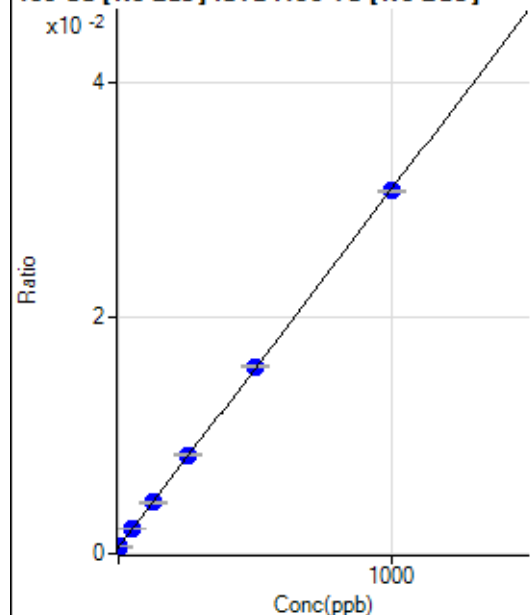
$$DL = 0.006299$$

$$BEC = 0.006105$$

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	9876.10	0.0005	P	3.1
2	☐	1.000	2.475	11054.77	0.0006	P	2.6
3	☐	50.000	52.886	37723.36	0.0021	P	2.5
4	☐	125.000	125.758	80040.45	0.0044	P	1.8
5	☐	250.000	257.248	148248.54	0.0083	P	2.0
6	☐	500.000	504.278	287272.99	0.0158	P	1.1
7	☐	1000.000	995.808	564771.73	0.0308	P	0.3
8	☐			9611.97	0.0006	P	1.4

$$y = 3.0372\text{E-}005 * x + 5.3166\text{E-}004$$

$$R = 1.0000$$

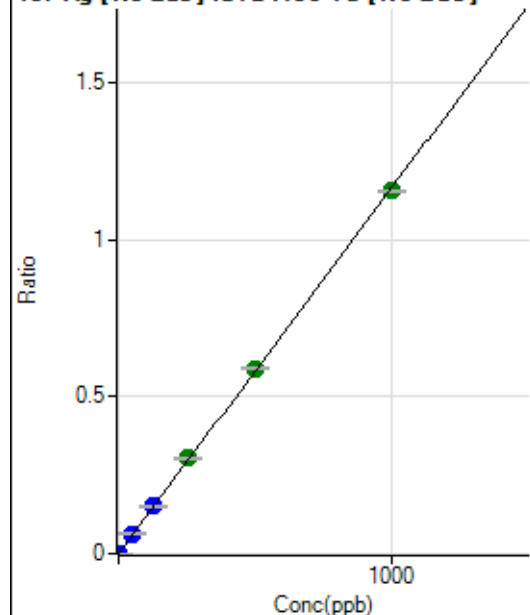
$$DL = 1.617$$

$$BEC = 17.5$$

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	166.68	0.0000	P	13.0
2	☐	1.000	1.067	22788.66	0.0013	P	3.6
3	☐	50.000	54.861	1126672.39	0.0639	P	1.3
4	☐	125.000	129.887	2780667.36	0.1512	P	1.8
5	☐	250.000	262.574	5428794.65	0.3056	A	1.9
6	☐	500.000	507.198	10699728.10	0.5903	A	1.3
7	☐	1000.000	992.404	21193527.38	1.1549	A	0.5
8	☐			5812.57	0.0004	P	2.4

$$y = 0.0012 * x + 8.9702E-006$$

$$R = 0.9999$$

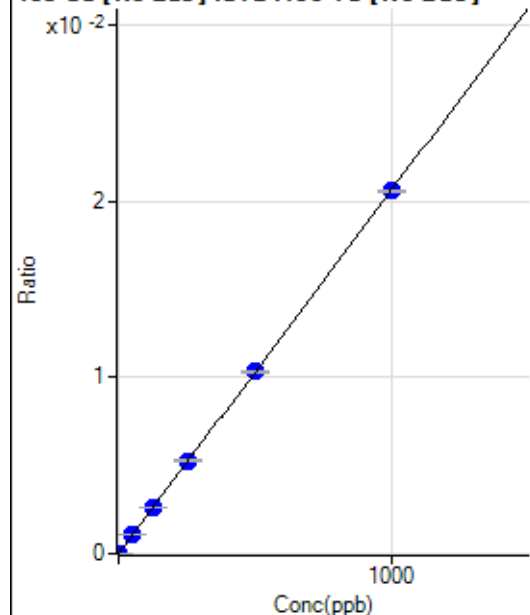
$$DL = 0.002996$$

$$BEC = 0.007708$$

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	27.78	0.0000	P	31.2
2	☐	1.000	0.925	375.01	0.0000	P	12.8
3	☐	50.000	52.222	19040.82	0.0011	P	1.1
4	☐	125.000	127.574	48455.06	0.0026	P	1.5
5	☐	250.000	254.592	93363.55	0.0053	P	1.7
6	☐	500.000	501.185	187502.45	0.0103	P	0.6
7	☐	1000.000	997.827	377880.14	0.0206	P	0.5
8	☐			270.84	0.0000	P	11.5

$$y = 2.0635E-005 * x + 1.4953E-006$$

$$R = 1.0000$$

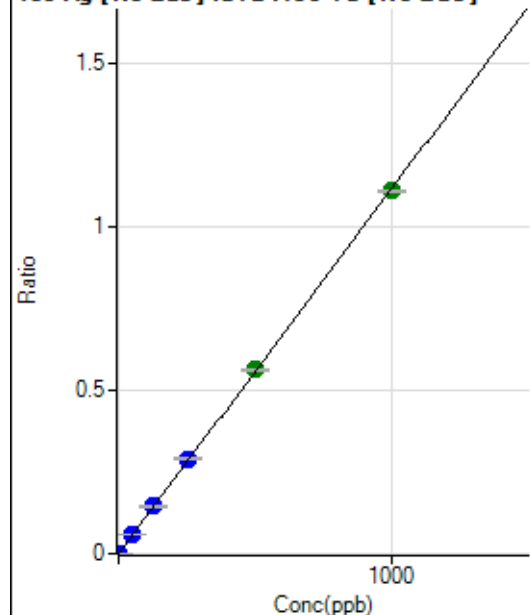
$$DL = 0.06788$$

$$BEC = 0.07246$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	37.5
2	☐	1.000	1.056	21511.64	0.0012	P	0.2
3	☐	50.000	54.840	1079757.90	0.0612	P	0.8
4	☐	125.000	129.777	2663748.52	0.1448	P	1.6
5	☐	250.000	259.920	5152533.36	0.2900	P	1.6
6	☐	500.000	503.694	10188030.87	0.5620	A	0.5
7	☐	1000.000	994.834	20369799.07	1.1100	A	0.4
8	☐			5434.60	0.0003	P	4.5

$$y = 0.0011 * x + 3.1382E-006$$

$$R = 0.9999$$

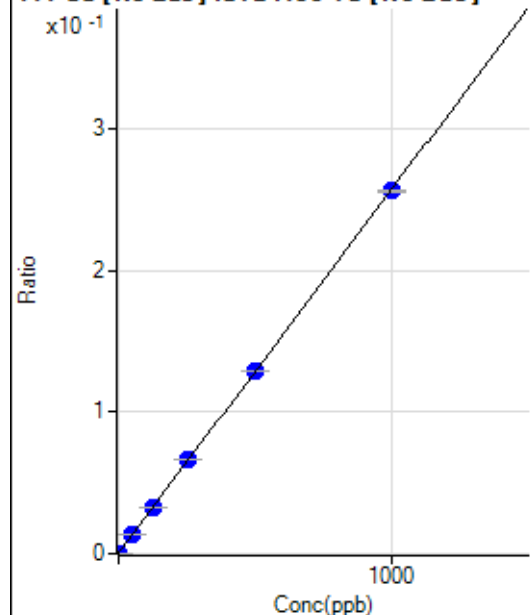
$$DL = 0.003166$$

$$BEC = 0.002813$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6907.71	0.0004	P	3.0
2	☐	1.000	1.084	11847.43	0.0007	P	0.5
3	☐	50.000	53.108	247391.16	0.0140	P	1.3
4	☐	125.000	126.543	605112.76	0.0329	P	1.1
5	☐	250.000	257.813	1183781.72	0.0666	P	1.4
6	☐	500.000	502.445	2347560.00	0.1295	P	0.2
7	☐	1000.000	996.476	4706384.42	0.2565	P	0.4
8	☐			8294.49	0.0005	P	2.9

$$y = 2.5700E-004 * x + 3.7186E-004$$

$$R = 1.0000$$

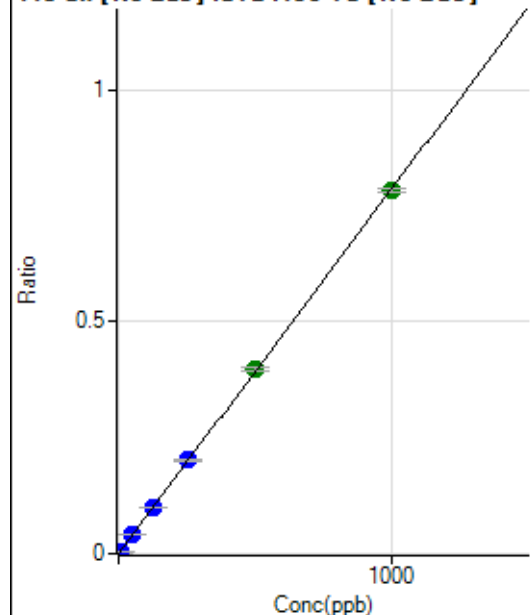
$$DL = 0.1304$$

$$BEC = 1.447$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1581.39	0.0001	P	28.0
2	☐	5.000	4.881	71454.13	0.0039	P	2.1
3	☐	50.000	52.391	728422.07	0.0413	P	1.1
4	☐	125.000	125.413	1815678.84	0.0987	P	1.7
5	☐	250.000	256.040	3578631.81	0.2014	P	1.2
6	☐	500.000	505.921	7212780.37	0.3979	A	1.5
7	☐	1000.000	995.359	14364877.06	0.7828	A	0.9
8	☐			6521.28	0.0004	P	4.2

$$y = 7.8635E-004 * x + 8.5172E-005$$

$$R = 1.0000$$

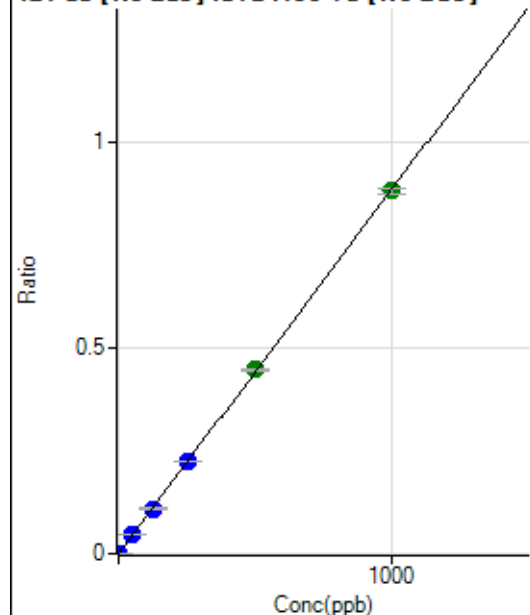
$$DL = 0.09108$$

$$BEC = 0.1083$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	22.0
2	☐	2.000	1.929	31180.05	0.0017	P	2.2
3	☐	50.000	51.579	806065.41	0.0457	P	1.0
4	☐	125.000	123.961	2019549.83	0.1098	P	1.4
5	☐	250.000	253.687	3991785.89	0.2247	P	1.1
6	☐	500.000	504.714	8102384.38	0.4470	A	1.3
7	☐	1000.000	996.772	16199738.56	0.8828	A	1.6
8	☐			15386.85	0.0010	P	10.1

$$y = 8.8561E-004 * x + 3.5905E-006$$

$$R = 1.0000$$

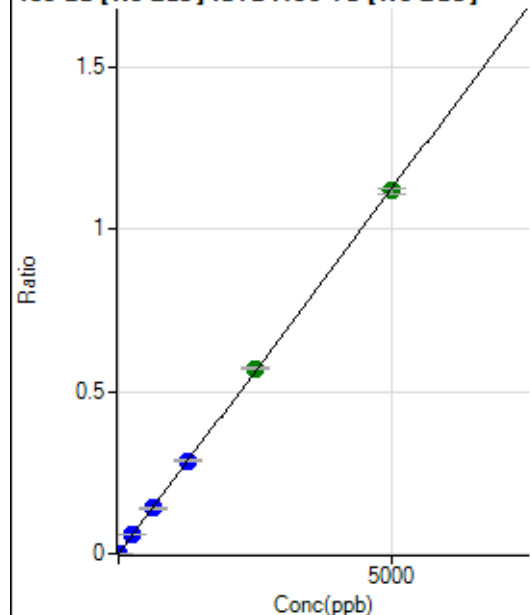
$$DL = 0.00267$$

$$BEC = 0.004054$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	50.2
2	☐	10.000	9.974	40933.64	0.0022	P	3.1
3	☐	250.000	262.567	1042898.61	0.0591	P	0.4
4	☐	625.000	622.594	2577935.28	0.1401	P	1.4
5	☐	1250.000	1273.997	5094735.32	0.2868	P	1.5
6	☐	2500.000	2539.643	10362252.84	0.5716	A	0.9
7	☐	5000.000	4973.852	20545142.99	1.1196	A	1.4
8	☐			33978.55	0.0021	P	1.9

$$y = 2.2509\text{E-}004 * x + 2.6932\text{E-}006$$

$$R = 0.9999$$

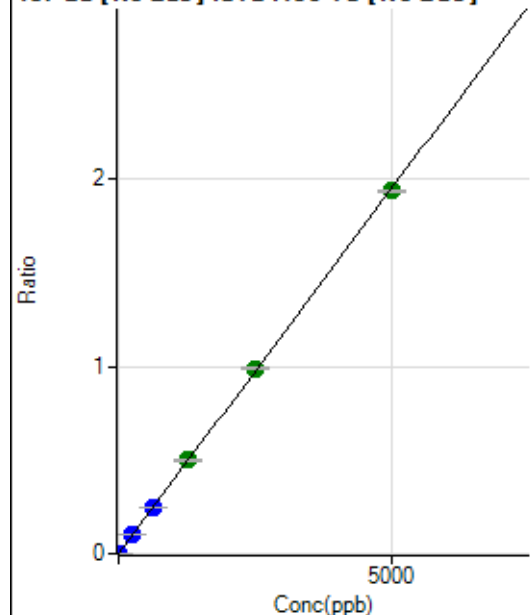
$$DL = 0.01803$$

$$BEC = 0.01197$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	37.5
2	☐	10.000	9.971	70875.66	0.0039	P	1.7
3	☐	250.000	265.009	1823525.19	0.1033	P	1.1
4	☐	625.000	627.790	4503782.57	0.2448	P	0.9
5	☐	1250.000	1283.951	8895643.78	0.5007	A	1.6
6	☐	2500.000	2541.436	17965097.80	0.9911	A	1.2
7	☐	5000.000	4969.695	35564210.86	1.9380	A	0.2
8	☐			59199.33	0.0037	P	1.6

$$y = 3.8997\text{E-}004 * x + 2.9884\text{E-}006$$

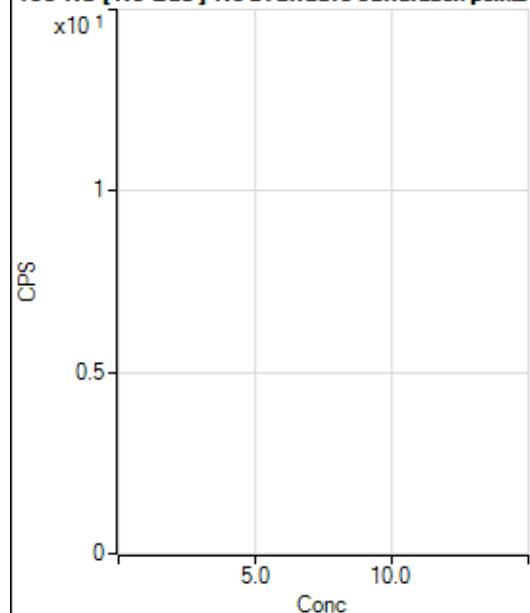
$$R = 0.9999$$

$$DL = 0.008622$$

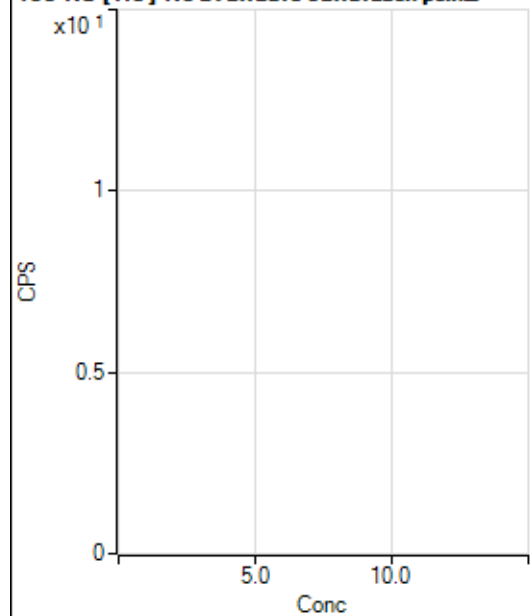
$$BEC = 0.007663$$

Weight: <None>

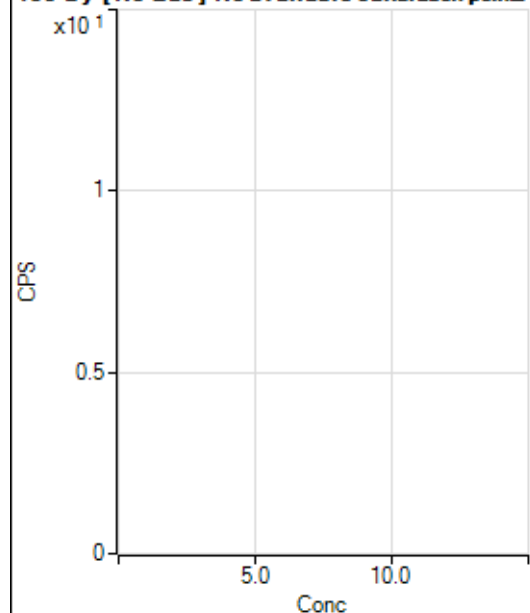
Min Conc: 0

150 Nd [No Gas] No available calibration points

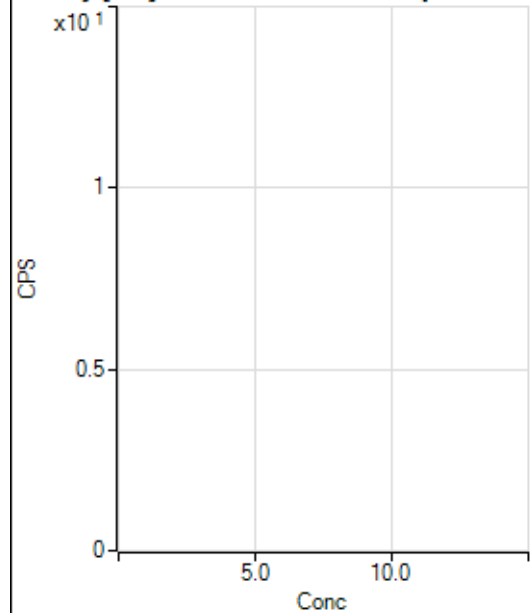
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			4.44		P	173.
3	☐			124.45		P	8.2
4	☐			311.12		P	9.7
5	☐			615.59		P	15.2
6	☐			1415.68		P	4.4
7	☐			2449.20		P	0.3
8	☐			48.89		P	64.5

150 Nd [He] No available calibration points

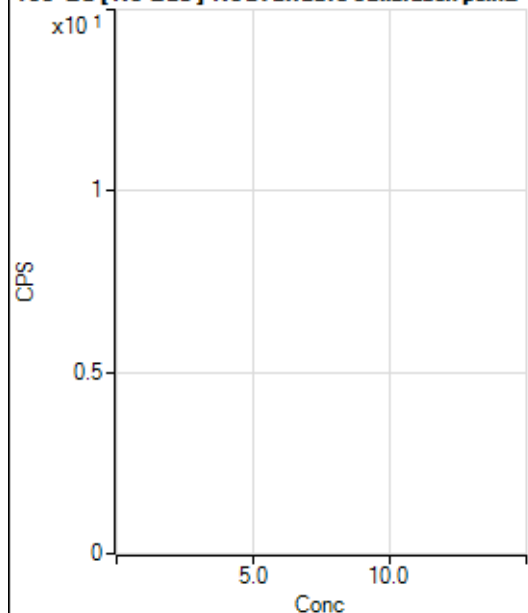
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			7.78		P	65.5
4	☐			23.33		P	37.8
5	☐			34.44		P	14.8
6	☐			102.22		P	28.5
7	☐			192.23		P	21.0
8	☐			17.78		P	10.8

156 Dy [No Gas] No available calibration points

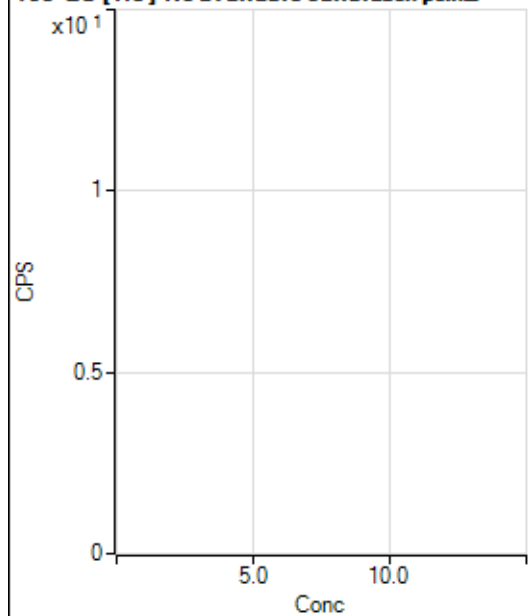
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	26.7
2	☐			8.33		P	100.
3	☐			75.00		P	19.2
4	☐			116.67		P	25.8
5	☐			225.01		P	7.4
6	☐			383.36		P	13.6
7	☐			697.28		P	15.0
8	☐			1127.88		P	9.1

156 Dy [He] No available calibration points

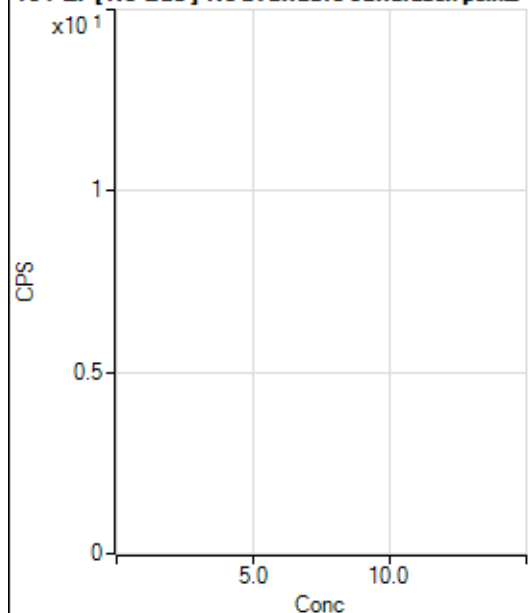
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐			8.89		P	21.6
3	☐			25.56		P	32.8
4	☐			51.11		P	46.3
5	☐			120.00		P	25.5
6	☐			212.23		P	3.6
7	☐			374.46		P	16.5
8	☐			526.69		P	8.1

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

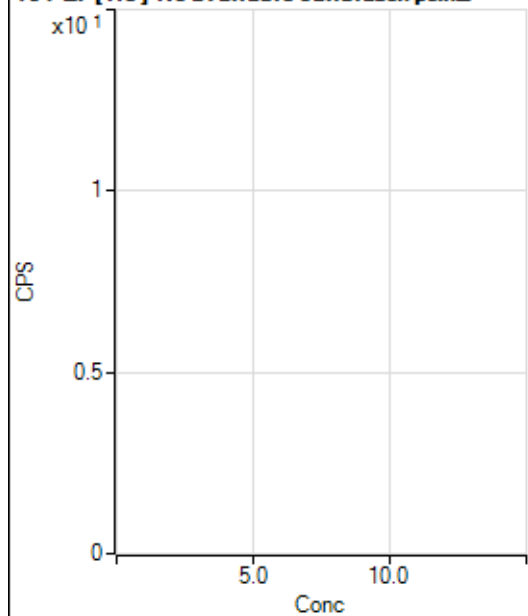
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	21.5
2	☐			105.56		P	16.4
3	☐			136.12		P	19.7
4	☐			222.23		P	2.2
5	☐			197.23		P	30.0
6	☐			341.69		P	9.8
7	☐			483.37		P	23.2
8	☐			1327.90		P	7.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			248.90		P	9.9
2	☐			253.34		P	12.6
3	☐			245.56		P	2.1
4	☐			262.23		P	2.9
5	☐			267.78		P	13.1
6	☐			337.79		P	7.4
7	☐			395.57		P	12.6
8	☐			811.15		P	4.8

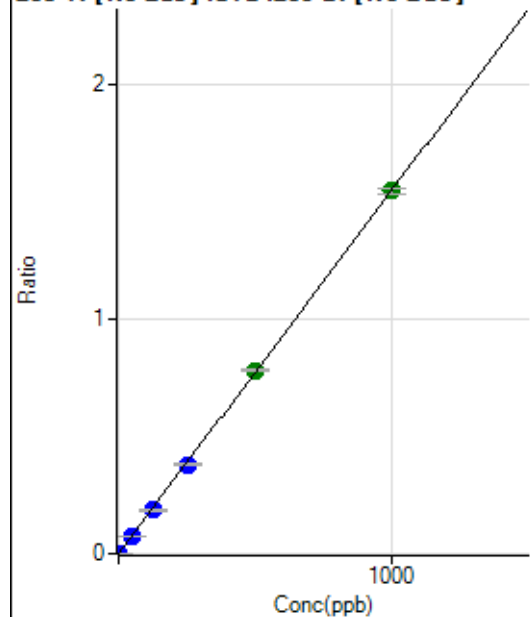
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	61.5
2	☐			80.56		P	36.3
3	☐			75.01		P	22.2
4	☐			66.67		P	50.0
5	☐			94.45		P	25.5
6	☐			119.45		P	10.7
7	☐			233.35		P	7.1
8	☐			211.12		P	22.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			37.78		P	53.9
2	☐			36.67		P	45.5
3	☐			36.67		P	9.1
4	☐			42.22		P	25.4
5	☐			43.33		P	33.5
6	☐			77.78		P	25.8
7	☐			63.33		P	22.9
8	☐			101.12		P	10.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.79	0.0000	P	38.1
2	☐	1.000	0.940	15454.04	0.0015	P	1.5
3	☐	50.000	50.039	781905.14	0.0773	P	0.9
4	☐	125.000	119.392	1943306.99	0.1844	P	0.5
5	☐	250.000	246.023	3839687.76	0.3800	P	0.5
6	☐	500.000	504.349	7720858.94	0.7790	A	1.0
7	☐	1000.000	999.519	15151505.20	1.5438	A	1.5
8	☐			2297.53	0.0003	P	12.5

$$y = 0.0015 * x + 9.7205E-006$$

$$R = 1.0000$$

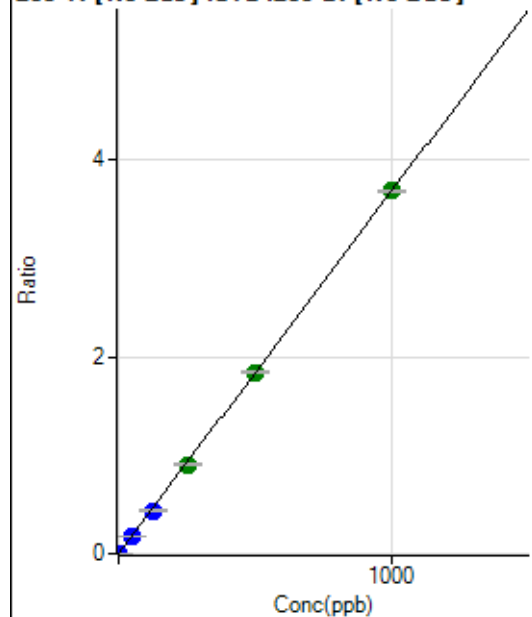
$$DL = 0.007198$$

$$BEC = 0.006294$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	211.12	0.0000	P	34.4
2	☐	1.000	0.955	37387.11	0.0035	P	0.2
3	☐	50.000	50.273	1873385.50	0.1852	P	0.2
4	☐	125.000	119.006	4618934.35	0.4384	P	1.6
5	☐	250.000	245.972	9155218.96	0.9060	A	0.7
6	☐	500.000	501.245	18299595.72	1.8463	A	1.0
7	☐	1000.000	1001.120	36191931.02	3.6875	A	0.7
8	☐			5290.16	0.0007	P	5.4

$$y = 0.0037 * x + 1.9967E-005$$

$$R = 1.0000$$

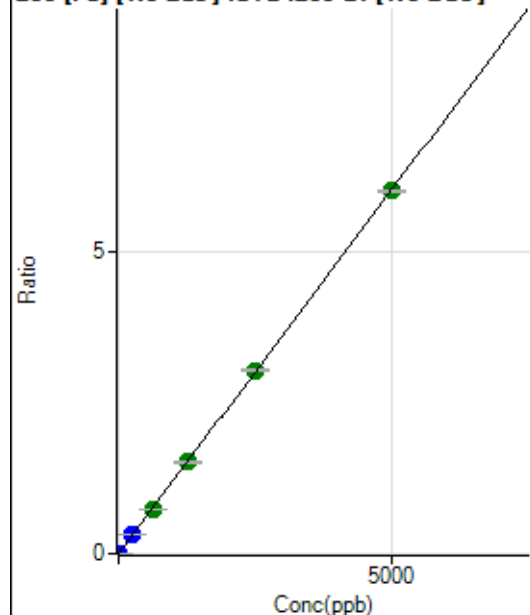
$$DL = 0.005588$$

$$BEC = 0.005421$$

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	390.76	0.0000	P	19.4
2	☐	1.000	0.991	12971.44	0.0012	P	1.2
3	☐	250.000	255.123	3099479.87	0.3064	P	0.7
4	☐	625.000	607.342	7685373.44	0.7294	A	1.2
5	☐	1250.000	1259.500	15282440.16	1.5125	A	0.9
6	☐	2500.000	2521.757	30015035.86	3.0283	A	0.6
7	☐	5000.000	4988.698	58797734.18	5.9907	A	0.5
8	☐			14304.37	0.0018	P	1.8

$$y = 0.0012 * x + 3.6892E-005$$

$$R = 1.0000$$

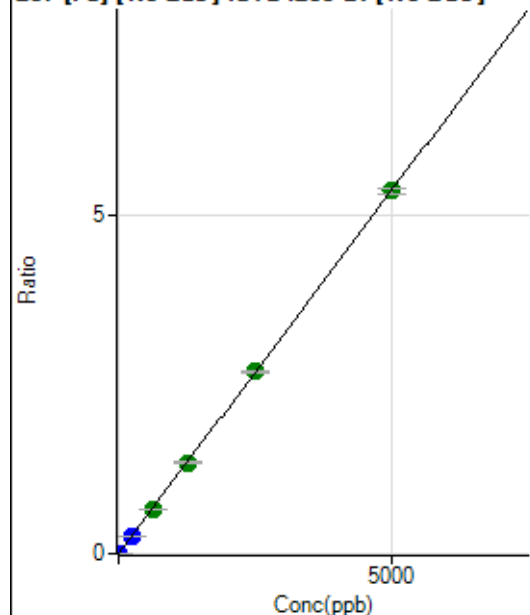
$$DL = 0.01792$$

$$BEC = 0.03072$$

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	305.57	0.0000	P	12.3
2	☐	1.000	0.940	10991.85	0.0010	P	2.9
3	☐	250.000	249.892	2719271.79	0.2688	P	0.4
4	☐	625.000	609.477	6907719.31	0.6556	A	1.6
5	☐	1250.000	1255.554	13645152.16	1.3505	A	1.5
6	☐	2500.000	2506.857	26726199.44	2.6964	A	1.5
7	☐	5000.000	4997.129	52752727.57	5.3750	A	1.3
8	☐			12283.83	0.0016	P	2.4

$$y = 0.0011 * x + 2.8804E-005$$

$$R = 1.0000$$

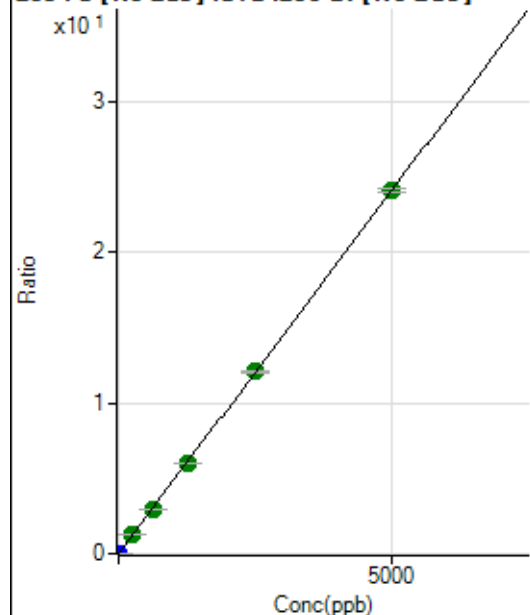
$$DL = 0.009853$$

$$BEC = 0.02678$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1325.99	0.0001	P	5.7
2	☐	1.000	0.968	50549.62	0.0048	P	1.5
3	☐	250.000	252.242	12276813.09	1.2136	A	0.2
4	☐	625.000	604.828	30660085.24	2.9099	A	1.7
5	☐	1250.000	1246.904	60613377.05	5.9988	A	0.6
6	☐	2500.000	2506.446	119517354.2	12.0583	A	0.7
7	☐	5000.000	4999.960	236082397.8	24.0543	A	1.0
8	☐			55796.88	0.0071	P	3.1

$$y = 0.0048 * x + 1.2510E-004$$

R = 1.0000

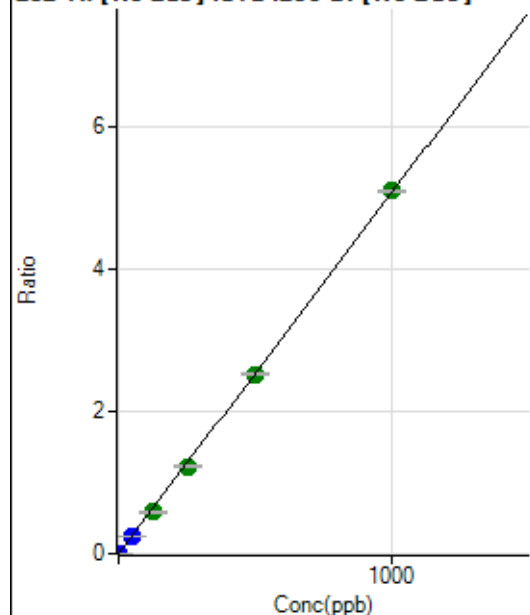
DL = 0.00442

BEC = 0.026

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	746.34	0.0001	P	3.3
2	☐	1.000	-0.003	590.77	0.0001	P	8.0
3	☐	50.000	45.889	2353906.27	0.2327	P	0.4
4	☐	125.000	115.285	6158029.42	0.5845	A	2.5
5	☐	250.000	241.648	12378009.77	1.2250	A	1.0
6	☐	500.000	496.280	24935714.45	2.5158	A	0.8
7	☐	1000.000	1005.369	50020941.86	5.0965	A	0.8
8	☐			13739.39	0.0018	P	2.2

$$y = 0.0051 * x + 7.0390E-005$$

R = 0.9999

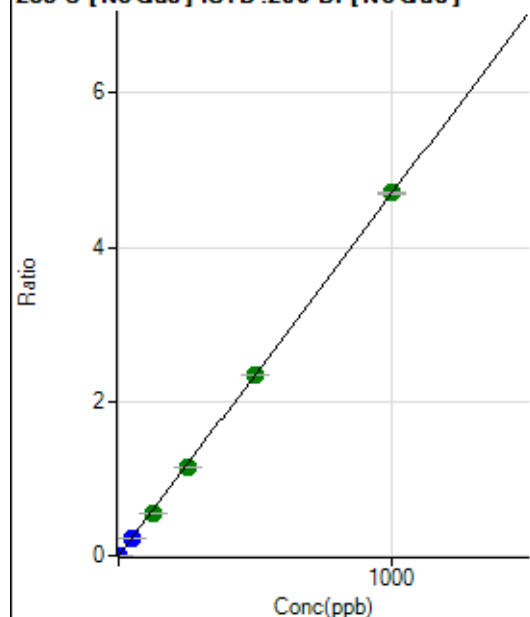
DL = 0.00138

BEC = 0.01389

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	41.67	0.0000	P	80.0
2	☐	1.000	0.865	42916.71	0.0041	P	2.6
3	☐	50.000	47.196	2239699.42	0.2214	P	0.4
4	☐	125.000	117.487	5807279.47	0.5511	A	1.7
5	☐	250.000	245.157	11620200.26	1.1501	A	0.9
6	☐	500.000	498.289	23168449.65	2.3375	A	0.3
7	☐	1000.000	1003.146	46186623.60	4.7058	A	0.6
8	☐			7830.58	0.0010	P	0.9

$$y = 0.0047 * x + 3.9150E-006$$

$$R = 1.0000$$

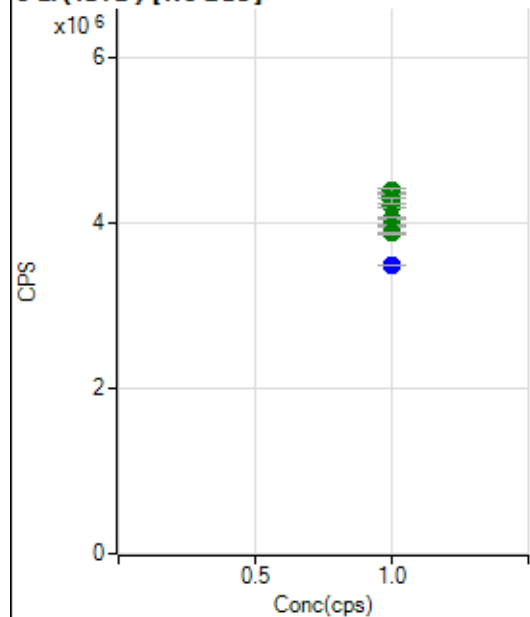
$$DL = 0.002003$$

$$BEC = 0.0008346$$

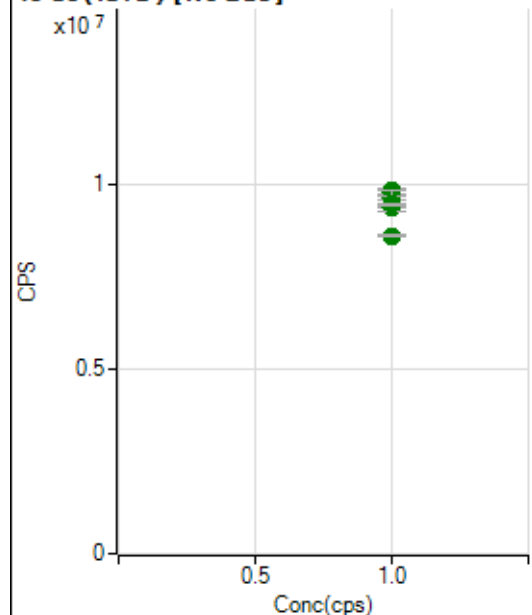
Weight: <None>

Min Conc: 0

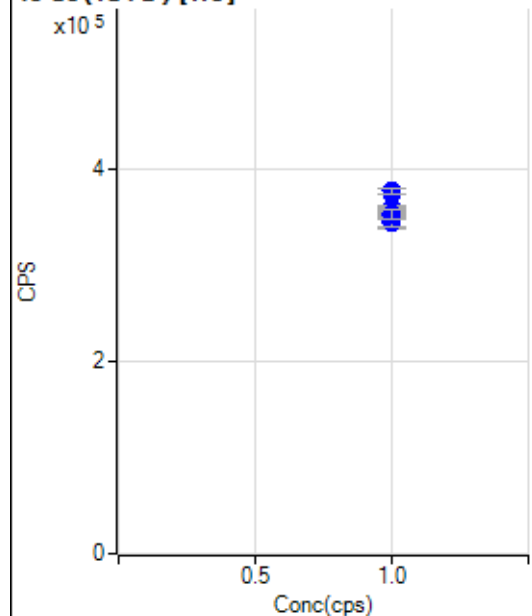
6 Li (ISTD) [No Gas]



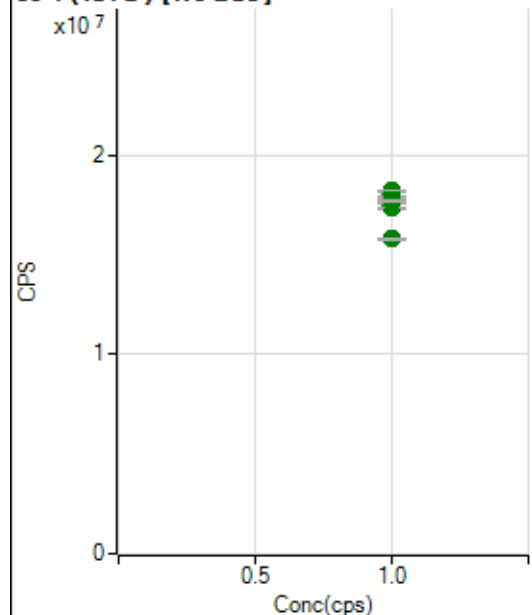
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4344180.25		A	1.4
2	☐	1.000		4395006.01		A	1.4
3	☐	1.000		4214393.72		A	1.3
4	☐	1.000		4282455.91		A	1.5
5	☐	1.000		4058137.58		A	0.6
6	☐	1.000		3968425.98		A	0.2
7	☐	1.000		3885508.03		A	0.6
8	☐	1.000		3495023.18		P	0.3

45 Sc (ISTD) [No Gas]

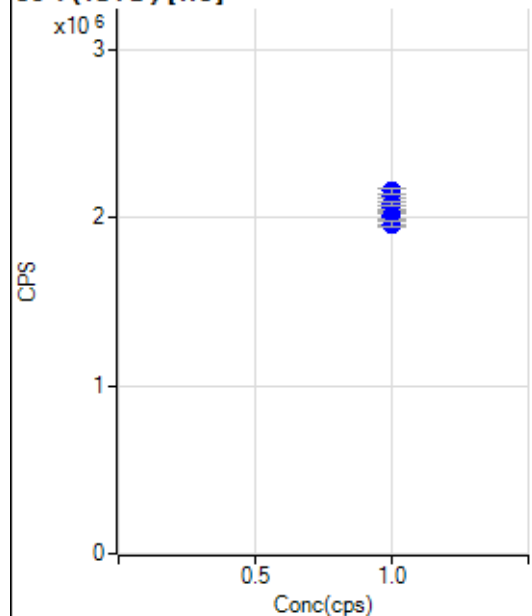
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9610606.11		A	0.7
2	☐	1.000		9806393.26		A	1.3
3	☐	1.000		9342577.92		A	0.3
4	☐	1.000		9745843.12		A	1.3
5	☐	1.000		9367262.43		A	0.4
6	☐	1.000		9334116.18		A	1.2
7	☐	1.000		9433979.03		A	0.7
8	☐	1.000		8587821.89		A	0.6

45 Sc (ISTD) [He]

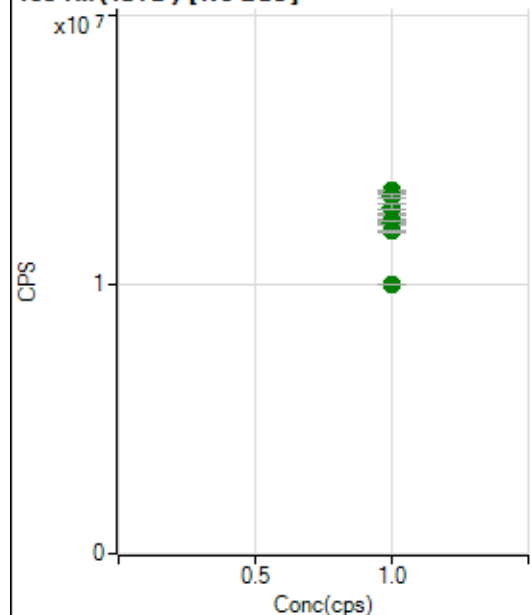
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		372936.39		P	0.4
2	☐	1.000		376583.22		P	1.4
3	☐	1.000		351518.68		P	0.3
4	☐	1.000		346098.85		P	5.1
5	☐	1.000		343908.03		P	3.0
6	☐	1.000		351102.53		P	0.8
7	☐	1.000		359710.20		P	0.7
8	☐	1.000		352776.87		P	2.7

89 Y (ISTD) [No Gas]

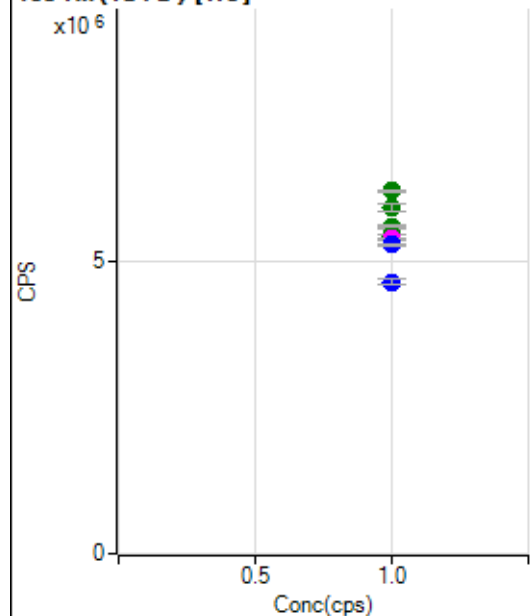
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18204491.67		A	0.5
2	☐	1.000		17952548.07		A	0.3
3	☐	1.000		17324141.41		A	0.3
4	☐	1.000		18040619.31		A	1.8
5	☐	1.000		17462225.99		A	0.6
6	☐	1.000		17671135.57		A	1.6
7	☐	1.000		17708061.13		A	0.3
8	☐	1.000		15793924.49		A	0.3

89 Y (ISTD) [He]

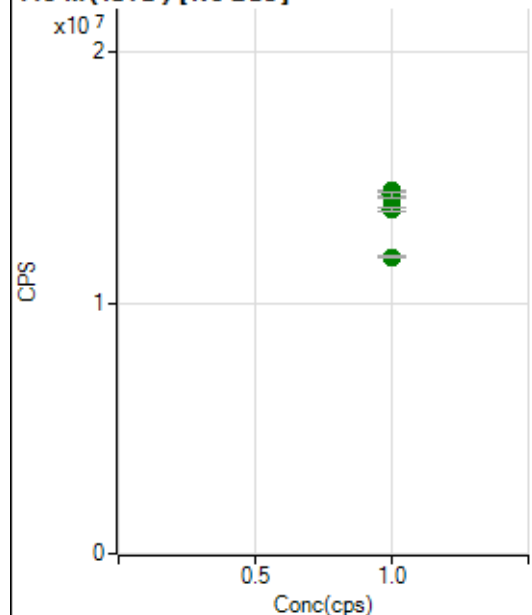
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2129430.56		P	0.7
2	☐	1.000		2161325.73		P	1.9
3	☐	1.000		2037524.74		P	0.5
4	☐	1.000		2008034.01		P	4.6
5	☐	1.000		2020761.15		P	2.2
6	☐	1.000		2059624.00		P	0.9
7	☐	1.000		2084900.49		P	0.6
8	☐	1.000		1960920.34		P	1.9

103 Rh (ISTD) [No Gas]

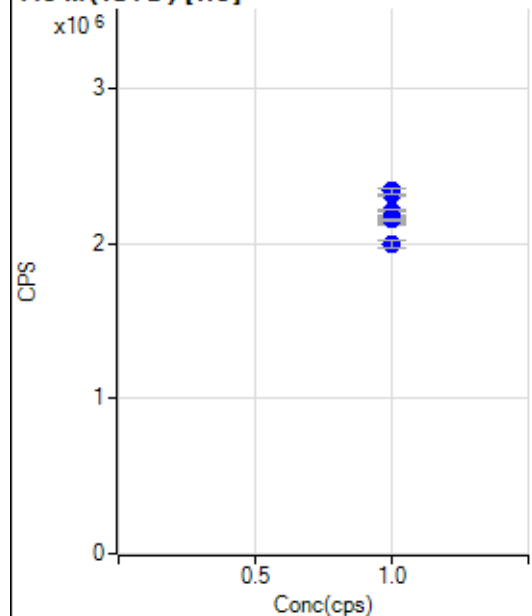
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13481792.57		A	0.8
2	☐	1.000		13269274.38		A	0.9
3	☐	1.000		12602991.76		A	0.4
4	☐	1.000		12895573.56		A	1.5
5	☐	1.000		12364900.23		A	0.8
6	☐	1.000		12298440.65		A	0.8
7	☐	1.000		11978555.79		A	0.6
8	☐	1.000		10008701.73		A	0.6

103 Rh (ISTD) [He]

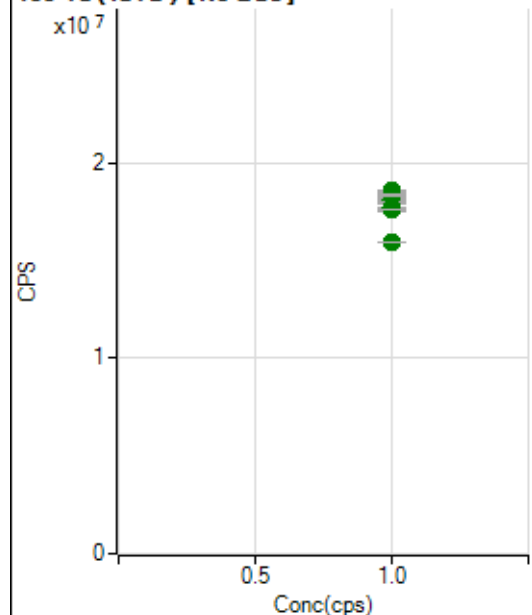
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6225897.89		A	0.5
2	☐	1.000		5940171.51		A	2.2
3	☐	1.000		5609157.00		A	0.8
4	☐	1.000		5492608.46		A	4.3
5	☐	1.000		5432719.57		A	2.2
6	☐	1.000		5403682.91		M	0.9
7	☐	1.000		5307055.96		P	0.6
8	☐	1.000		4668173.68		P	2.1

115 In (ISTD) [No Gas]

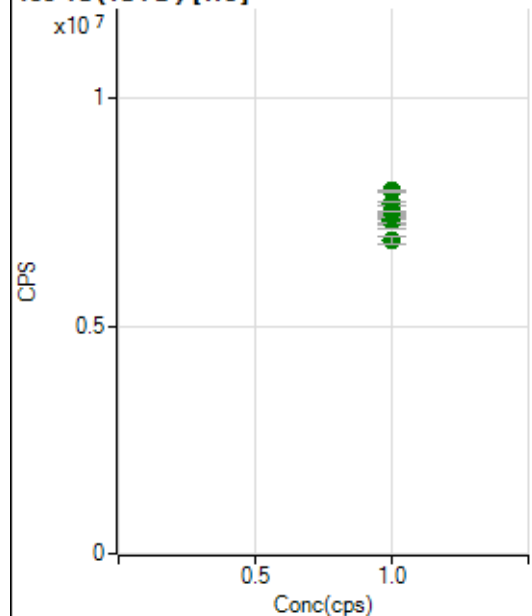
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14478452.17		A	0.8
2	☐	1.000		14216379.17		A	0.5
3	☐	1.000		13831518.93		A	0.2
4	☐	1.000		14320526.86		A	1.6
5	☐	1.000		13717766.51		A	0.8
6	☐	1.000		13743495.23		A	1.1
7	☐	1.000		13752615.01		A	0.8
8	☐	1.000		11852862.81		A	0.3

115 In (ISTD) [He]

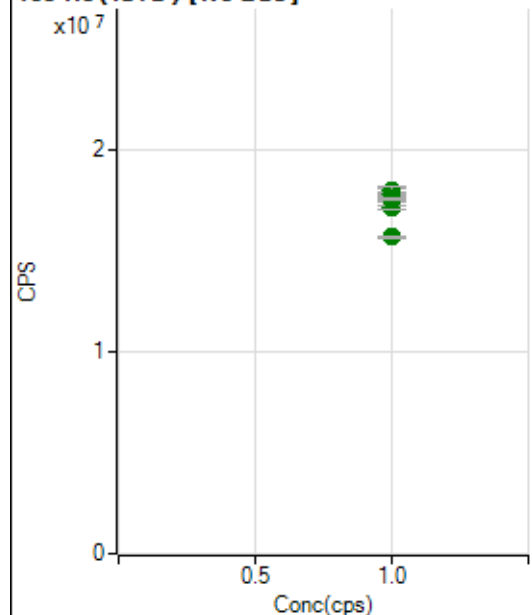
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2317305.59		P	0.7
2	☐	1.000		2343585.46		P	1.8
3	☐	1.000		2211280.41		P	0.0
4	☐	1.000		2171618.11		P	4.5
5	☐	1.000		2164462.12		P	2.4
6	☐	1.000		2166491.05		P	0.8
7	☐	1.000		2155510.35		P	0.8
8	☐	1.000		2000033.59		P	2.1

159 Tb (ISTD) [No Gas]

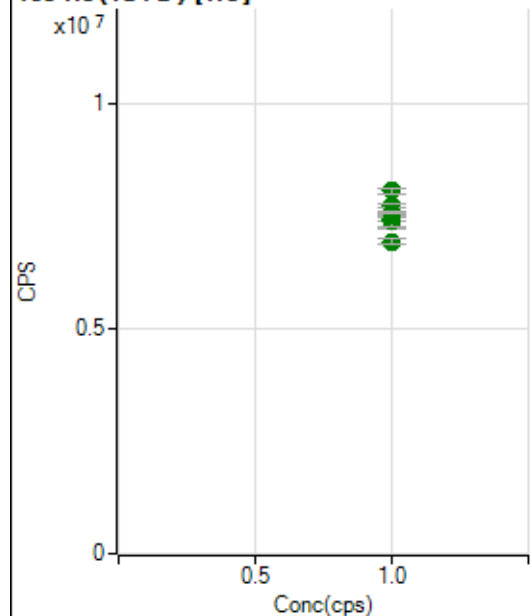
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18576986.95		A	0.3
2	☐	1.000		18216140.15		A	1.2
3	☐	1.000		17645814.46		A	0.9
4	☐	1.000		18397981.39		A	1.5
5	☐	1.000		17769205.57		A	1.7
6	☐	1.000		18127999.31		A	0.8
7	☐	1.000		18350802.65		A	0.2
8	☐	1.000		15955322.40		A	0.5

159 Tb (ISTD) [He]

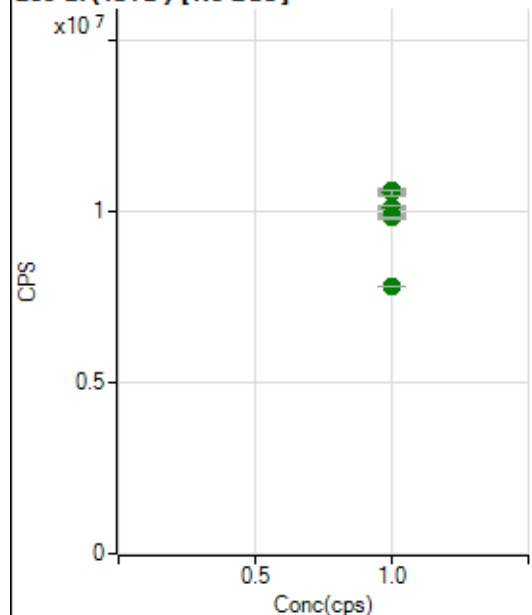
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7970268.56		A	0.8
2	☐	1.000		7702660.23		A	1.2
3	☐	1.000		7305784.33		A	1.8
4	☐	1.000		7323358.57		A	4.7
5	☐	1.000		7361434.82		A	3.0
6	☐	1.000		7424215.38		A	0.4
7	☐	1.000		7521801.14		A	0.4
8	☐	1.000		6884405.11		A	2.6

165 Ho (ISTD) [No Gas]

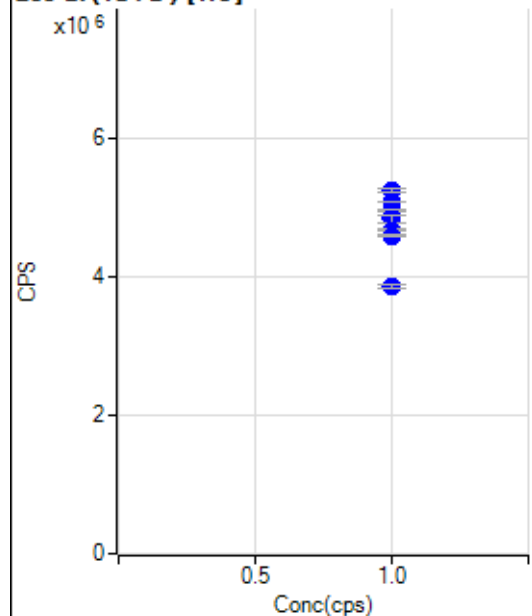
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17993988.34		A	1.3
2	☐	1.000		17822516.40		A	1.0
3	☐	1.000		17186770.58		A	0.8
4	☐	1.000		18006299.73		A	2.3
5	☐	1.000		17565769.32		A	0.6
6	☐	1.000		17617286.96		A	0.8
7	☐	1.000		17596541.68		A	0.8
8	☐	1.000		15725244.77		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8062326.34		A	1.3
2	☐	1.000		7745984.26		A	1.4
3	☐	1.000		7453452.73		A	1.2
4	☐	1.000		7401089.06		A	5.1
5	☐	1.000		7385226.28		A	3.2
6	☐	1.000		7530775.45		A	0.3
7	☐	1.000		7580558.22		A	0.2
8	☐	1.000		6937185.31		A	2.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10600720.54		A	1.2
2	☐	1.000		10572422.06		A	1.0
3	☐	1.000		10115815.54		A	0.4
4	☐	1.000		10538486.02		A	1.6
5	☐	1.000		10104416.93		A	0.8
6	☐	1.000		9911541.03		A	0.1
7	☐	1.000		9814979.92		A	0.6
8	☐	1.000		7808702.73		A	0.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5077761.21		P	0.3
2	☐	1.000		5233244.50		P	1.0
3	☐	1.000		4950804.30		P	0.2
4	☐	1.000		4862191.25		P	3.7
5	☐	1.000		4813625.90		P	2.3
6	☐	1.000		4671699.48		P	0.5
7	☐	1.000		4588085.10		P	0.5
8	☐	1.000		3850922.79		P	1.7

US EPA Tune Check Sample Report

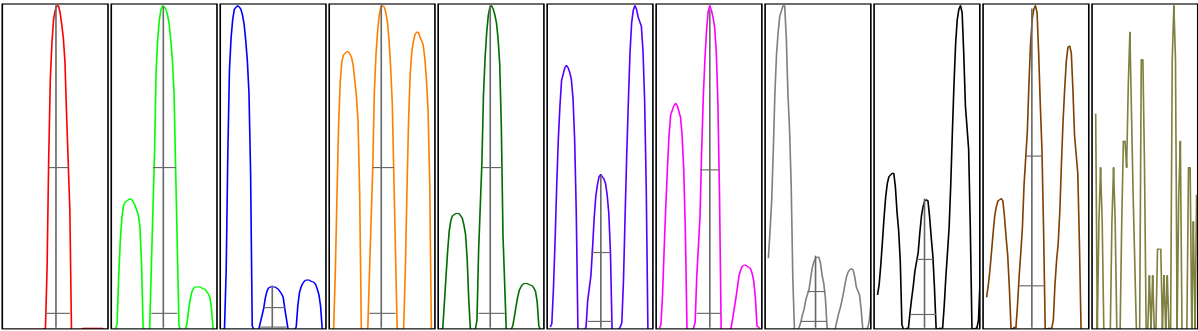
Batch Folder D:\ICP-MS Data\1\DATA\P7062620MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12213	3.60	5.00	
24	173875	3.57	5.00	
25	22884	3.55	5.00	
26	26145	3.73	5.00	
59	90751	3.36	5.00	
113	16643	3.64	5.00	
115	48554	4.40	5.00	
206	19638	3.44	5.00	
207	16957	3.62	5.00	
208	40292	3.57	5.00	
220	0	61.24		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	12187	12340	12448	12612	11476
24	173251	174471	178142	179688	163826
25	22794	22960	23396	23694	21575
26	26001	26099	26928	27070	24628
59	90450	90959	92518	93948	85878
113	16529	16650	16990	17329	15715
115	46783	48093	49842	51560	46492
206	19435	19595	20064	20439	18656
207	16767	16974	17276	17708	16061
208	39782	40298	41151	42017	38213
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	21970	9.05	8.9 - 9.1		0.731	0.900	
24	280041	24.00	23.9 - 24.1		0.783	0.900	
25	37147	25.00	24.9 - 25.1		0.781	0.900	
26	43219	26.00	25.9 - 26.1		0.782	0.900	
59	153018	59.00	58.9 - 59.1		0.786	0.900	
113	30448	113.05	112.9 - 113.1		0.736	0.900	
115	90773	115.05	114.9 - 115.1		0.734	0.900	
206	39441	205.95	205.9 - 206.1		0.747	0.900	
207	32879	206.95	206.9 - 207.1		0.739	0.900	
208	80812	207.90	207.9 - 208.1		0.745	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.76	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	7.8	V	Deflect	13.2	V
Extract 2	-135.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	21539	0.86	
89	60466	0.62	
205	43174	0.80	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	21268	21718	21708	21486	21514
89	60021	60561	61035	60369	60345
205	42840	43710	43313	43007	43001

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	7.7	V	Deflect	2.0	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 :	LB109806	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:12:51	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.01	-0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.03	-0.02	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.07	0.11	-0.04	0.00	N/A	ppb
Boron	11-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.03	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.25	0.37	-0.62	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.47	0.63	-0.17	0.00	N/A	ppb
Calcium	44-1	0.03	-0.14	0.10	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	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	0.24	-0.08	-0.16	0.00	N/A	ppb
Iron	56-2	0.00	0.06	-0.06	0.00	N/A	ppb
Iron	57-2	0.22	-0.24	0.01	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:12:51	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	0.12	-0.11	0.00	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	8.76	1.65	-5.15	1.75	396.70	ppb
Potassium	39-2	-0.37	-0.57	0.94	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.03	0.02	-0.06	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	0.09	-0.37	0.00	N/A	ppb
Silicon	28-1	0.23	-0.13	-0.10	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	1.02	-0.47	-0.56	0.00	N/A	ppb
Strontium	86-1	0.00	-0.02	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	69.00	55.15	-1.21	40.98	90.75	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	-0.01	0.03	-0.02	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 :	LB109806	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:12:51	DataFile Name :	005CALB.d

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

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:16:36	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.69	21.30	19.11	20.37	5.55	ppb
Antimony	121-1	1.95	1.88	1.96	1.93	2.25	ppb
Arsenic	75-2	1.00	1.03	0.88	0.97	8.21	ppb
Barium	135-1	10.16	9.62	10.14	9.97	3.11	ppb
Barium	137-1	10.16	9.86	9.89	9.97	1.68	ppb
Beryllium	9-1	1.02	0.95	0.95	0.97	4.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	25.37	23.40	23.97	24.25	4.18	ppb
Boron	11-1	23.21	23.69	23.53	23.48	1.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.07	1.08	1.10	1.08	1.23	ppb
Cadmium	106-1	1.96	2.48	2.98	2.48	20.73	ppb
Cadmium	108-1	1.03	0.96	0.78	0.93	13.83	ppb
Calcium	43-1	508.51	516.85	505.12	510.16	1.18	ppb
Calcium	44-1	508.43	511.77	505.04	508.41	0.66	ppb
Chromium	52-2	1.96	1.96	1.72	1.88	7.27	ppb
Cobalt	59-2	0.99	0.98	0.95	0.97	2.25	ppb
Copper	63-2	2.21	2.17	2.08	2.15	3.05	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				98		%
Indium	115-2				101		%
Iron	54-2	57.05	54.29	50.72	54.02	5.88	ppb
Iron	56-2	54.81	53.07	49.00	52.30	5.71	ppb
Iron	57-2	57.92	53.54	50.73	54.06	6.70	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.00	0.98	0.99	1.28	ppb
Lead	207-1	0.93	0.97	0.91	0.94	3.01	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:16:36	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.98	0.98	0.95	0.97	1.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	545.53	531.82	495.92	524.43	4.88	ppb
Manganese	55-2	0.96	0.96	0.93	0.95	1.59	ppb
Molybdenum	94-1	4.80	4.52	4.67	4.67	2.97	ppb
Molybdenum	95-1	5.00	4.95	4.90	4.95	0.96	ppb
Molybdenum	96-1	4.97	4.97	5.01	4.98	0.49	ppb
Molybdenum	97-1	4.95	4.98	4.86	4.93	1.24	ppb
Molybdenum	98-1	5.00	4.94	5.02	4.99	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.06	1.01	1.06	4.57	ppb
Phosphorus	31-2	-0.29	-0.23	-4.74	-1.75		ppb
Potassium	39-2	512.16	502.03	478.73	497.64	3.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	4.95	4.92	4.59	4.82	4.18	ppb
Selenium	77-2	4.45	3.88	5.37	4.57	16.50	ppb
Selenium	78-2	5.30	4.45	4.23	4.66	12.11	ppb
Silicon	28-1	8.29	8.36	7.60	8.08	5.16	ppb
Silver	109-1	1.06	1.06	1.05	1.06	0.17	ppb
Silver	107-1	1.04	1.06	1.11	1.07	3.60	ppb
Sodium	23-2	541.41	531.06	503.13	525.20	3.77	ppb
Strontium	86-1	1.03	1.05	1.04	1.04	0.89	ppb
Strontium	88-1	1.03	1.02	0.99	1.01	1.84	ppb
Sulfur	34-1	-8.74	16.85	-131.05	-40.98		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.95	0.94	0.93	0.94	1.55	ppb
Thallium	205-1	0.95	0.95	0.96	0.95	0.18	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	4.96	4.77	4.92	4.88	2.10	ppb
Titanium	47-1	4.86	4.89	4.74	4.83	1.59	ppb
Uranium	238-1	0.89	0.85	0.86	0.86	2.63	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:16:36	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.91	4.74	4.37	4.67	5.96	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	2.13	2.05	1.77	1.98	9.75	ppb
Zirconium	90-1	0.86	0.84	0.85	0.85	1.08	ppb
Zirconium	91-1	0.94	0.84	0.82	0.86	7.73	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:25:29	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1178.73	1112.42	1025.26	1105.47	6.96	ppb
Antimony	121-1	51.34	52.18	51.22	51.58	1.01	ppb
Arsenic	75-2	51.84	49.45	45.75	49.01	6.27	ppb
Barium	135-1	262.27	263.76	261.67	262.57	0.41	ppb
Barium	137-1	264.14	268.33	262.56	265.01	1.13	ppb
Beryllium	9-1	50.68	50.76	49.61	50.35	1.28	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	51.98	52.47	49.82	51.42	2.74	ppb
Boron	11-1	51.36	51.18	51.14	51.23	0.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	53.29	53.70	52.34	53.11	1.31	ppb
Cadmium	106-1	54.52	53.15	50.99	52.89	3.36	ppb
Cadmium	108-1	51.98	52.85	51.84	52.22	1.05	ppb
Calcium	43-1	5551.02	5507.93	5481.80	5513.58	0.63	ppb
Calcium	44-1	5379.06	5404.59	5297.96	5360.54	1.04	ppb
Chromium	52-2	53.25	49.71	45.77	49.58	7.55	ppb
Cobalt	59-2	53.98	51.69	47.75	51.14	6.16	ppb
Copper	63-2	540.01	516.19	479.93	512.04	5.91	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				96		%
Indium	115-2				95		%
Iron	54-2	2982.52	2831.60	2591.36	2801.83	7.04	ppb
Iron	56-2	2868.46	2723.14	2497.64	2696.41	6.93	ppb
Iron	57-2	2965.03	2814.24	2576.22	2785.16	7.04	ppb
Krypton	83-1						cps
Lead	206-1	254.18	254.03	257.16	255.12	0.69	ppb
Lead	207-1	250.90	249.13	249.65	249.89	0.36	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:25:29	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	252.16	251.85	252.71	252.24	0.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	5963.09	5693.51	5310.91	5655.84	5.79	ppb
Manganese	55-2	533.18	506.33	473.88	504.46	5.89	ppb
Molybdenum	94-1	254.04	252.55	253.81	253.46	0.32	ppb
Molybdenum	95-1	255.92	253.72	253.40	254.35	0.54	ppb
Molybdenum	96-1	259.26	257.26	255.40	257.31	0.75	ppb
Molybdenum	97-1	259.78	254.77	255.38	256.64	1.06	ppb
Molybdenum	98-1	257.07	253.59	255.33	255.33	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.99	52.70	49.21	52.30	5.57	ppb
Phosphorus	31-2	1008.14	978.77	981.43	989.45	1.64	ppb
Potassium	39-2	2757.63	2731.67	2643.64	2710.98	2.20	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	51.77	51.02	50.68	51.16	1.09	ppb
Selenium	77-2	50.15	46.82	42.58	46.52	8.16	ppb
Selenium	78-2	49.17	48.90	46.80	48.29	2.69	ppb
Silicon	28-1	59.65	60.52	60.97	60.38	1.11	ppb
Silver	109-1	54.62	55.33	54.57	54.84	0.78	ppb
Silver	107-1	55.03	55.49	54.06	54.86	1.34	ppb
Sodium	23-2	5818.95	5707.15	5471.04	5665.71	3.13	ppb
Strontium	86-1	52.03	51.45	51.97	51.82	0.61	ppb
Strontium	88-1	52.19	52.30	51.39	51.96	0.95	ppb
Sulfur	34-1	1101.16	1054.37	863.20	1006.24	12.53	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	49.66	49.92	50.53	50.04	0.89	ppb
Thallium	205-1	50.24	50.37	50.22	50.27	0.16	ppb
Thorium	232-1	46.00	46.01	45.66	45.89	0.43	ppb
Tin	118-1	51.93	53.07	52.17	52.39	1.15	ppb
Titanium	47-1	255.20	253.74	254.95	254.63	0.31	ppb
Uranium	238-1	46.97	47.25	47.37	47.20	0.43	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:25:29	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	51.26	48.90	45.57	48.57	5.89	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	510.17	489.16	450.74	483.36	6.23	ppb
Zirconium	90-1	50.93	50.11	49.33	50.12	1.60	ppb
Zirconium	91-1	50.31	49.85	49.22	49.79	1.11	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:30:05	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3019.02	3106.21	2782.76	2969.33	5.64	ppb
Antimony	121-1	122.26	123.82	125.81	123.96	1.44	ppb
Arsenic	75-2	134.14	135.04	123.96	131.05	4.69	ppb
Barium	135-1	613.64	622.46	631.68	622.59	1.45	ppb
Barium	137-1	622.05	627.72	633.60	627.79	0.92	ppb
Beryllium	9-1	121.52	122.64	123.68	122.61	0.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	120.02	122.54	126.58	123.05	2.69	ppb
Boron	11-1	120.88	123.20	125.81	123.30	2.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	125.37	126.22	128.04	126.54	1.08	ppb
Cadmium	106-1	123.83	124.83	128.61	125.76	2.00	ppb
Cadmium	108-1	125.36	129.10	128.26	127.57	1.54	ppb
Calcium	43-1	13050.33	13038.24	13330.79	13139.79	1.26	ppb
Calcium	44-1	12823.37	12679.99	12973.71	12825.69	1.15	ppb
Chromium	52-2	136.83	139.11	126.03	133.99	5.21	ppb
Cobalt	59-2	139.25	142.48	128.09	136.61	5.53	ppb
Copper	63-2	1365.00	1421.75	1271.51	1352.75	5.61	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				92		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	54-2	7732.67	7872.51	7085.21	7563.46	5.55	ppb
Iron	56-2	7519.99	7690.71	6843.13	7351.28	6.10	ppb
Iron	57-2	7765.71	7947.51	7093.12	7602.12	5.92	ppb
Krypton	83-1						cps
Lead	206-1	605.00	601.25	615.78	607.34	1.24	ppb
Lead	207-1	605.31	602.29	620.83	609.48	1.63	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:30:05	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	598.35	599.36	616.77	604.83	1.71	ppb
Lithium	6-1				99		%
Magnesium	24-2	14907.61	15370.13	13780.23	14685.99	5.57	ppb
Manganese	55-2	1371.17	1396.67	1253.84	1340.56	5.68	ppb
Molybdenum	94-1	597.54	613.81	618.48	609.94	1.80	ppb
Molybdenum	95-1	597.63	607.79	615.25	606.89	1.46	ppb
Molybdenum	96-1	609.64	606.30	619.06	611.67	1.08	ppb
Molybdenum	97-1	602.80	615.34	622.16	613.43	1.60	ppb
Molybdenum	98-1	592.22	611.42	609.10	604.25	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.93	145.60	131.07	140.20	5.67	ppb
Phosphorus	31-2	2639.72	2714.94	2352.97	2569.21	7.43	ppb
Potassium	39-2	7118.21	7229.47	6543.20	6963.63	5.29	ppb
Rhodium	103-1				96		%
Rhodium	103-2				88		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	82-1	118.53	122.00	124.24	121.59	2.37	ppb
Selenium	77-2	131.02	129.05	116.58	125.55	6.24	ppb
Selenium	78-2	132.55	136.75	124.77	131.36	4.63	ppb
Silicon	28-1	140.17	142.99	149.75	144.30	3.41	ppb
Silver	109-1	127.91	129.51	131.91	129.78	1.55	ppb
Silver	107-1	127.27	130.87	131.53	129.89	1.76	ppb
Sodium	23-2	14628.76	15180.52	13582.19	14463.82	5.61	ppb
Strontium	86-1	120.30	124.64	127.58	124.17	2.95	ppb
Strontium	88-1	118.73	123.75	123.79	122.09	2.39	ppb
Sulfur	34-1	2023.85	2004.76	2139.11	2055.91	3.54	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	119.15	118.89	120.13	119.39	0.55	ppb
Thallium	205-1	117.60	118.29	121.13	119.01	1.57	ppb
Thorium	232-1	112.68	114.79	118.39	115.29	2.51	ppb
Tin	118-1	124.09	124.22	127.92	125.41	1.73	ppb
Titanium	47-1	607.59	602.69	613.04	607.77	0.85	ppb
Uranium	238-1	115.54	117.36	119.56	117.49	1.71	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:30:05	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	134.18	135.79	122.65	130.87	5.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	1326.52	1350.14	1216.65	1297.77	5.49	ppb
Zirconium	90-1	119.36	122.34	123.73	121.81	1.83	ppb
Zirconium	91-1	119.09	122.69	123.45	121.74	1.91	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:33:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5938.80	5800.58	5641.94	5793.77	2.56	ppb
Antimony	121-1	250.66	254.65	255.75	253.69	1.06	ppb
Arsenic	75-2	260.45	252.62	252.70	255.26	1.76	ppb
Barium	135-1	1254.48	1274.98	1292.54	1274.00	1.50	ppb
Barium	137-1	1265.40	1281.35	1305.10	1283.95	1.56	ppb
Beryllium	9-1	249.61	252.94	248.69	250.41	0.89	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	250.46	253.93	253.66	252.69	0.76	ppb
Boron	11-1	249.98	253.19	252.68	251.95	0.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	253.94	258.45	261.05	257.81	1.40	ppb
Cadmium	106-1	251.19	258.55	262.00	257.25	2.15	ppb
Cadmium	108-1	249.83	258.21	255.73	254.59	1.69	ppb
Calcium	43-1	27088.44	26672.70	26746.17	26835.77	0.83	ppb
Calcium	44-1	26414.20	26170.03	25810.36	26131.53	1.16	ppb
Chromium	52-2	271.83	263.35	257.03	264.07	2.81	ppb
Cobalt	59-2	274.78	267.78	259.30	267.28	2.90	ppb
Copper	63-2	2711.13	2638.37	2564.54	2638.01	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	54-2	15244.28	14920.70	14442.14	14869.04	2.71	ppb
Iron	56-2	15038.94	14622.97	14091.38	14584.43	3.26	ppb
Iron	57-2	15259.05	14967.07	14455.71	14893.94	2.73	ppb
Krypton	83-1						cps
Lead	206-1	1261.42	1269.90	1247.17	1259.50	0.91	ppb
Lead	207-1	1249.70	1276.92	1240.04	1255.55	1.52	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:33:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1249.62	1252.99	1238.10	1246.90	0.63	ppb
Lithium	6-1				93		%
Magnesium	24-2	29525.95	28541.05	28028.09	28698.36	2.65	ppb
Manganese	55-2	2708.82	2641.69	2552.99	2634.50	2.97	ppb
Molybdenum	94-1	1245.88	1248.17	1247.87	1247.30	0.10	ppb
Molybdenum	95-1	1252.42	1246.55	1237.69	1245.56	0.60	ppb
Molybdenum	96-1	1258.87	1250.45	1255.60	1254.97	0.34	ppb
Molybdenum	97-1	1252.23	1247.47	1264.51	1254.74	0.70	ppb
Molybdenum	98-1	1242.65	1249.68	1254.01	1248.78	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	279.91	273.09	262.72	271.91	3.18	ppb
Phosphorus	31-2	5202.85	5120.76	5148.82	5157.48	0.81	ppb
Potassium	39-2	14090.77	13618.68	13382.87	13697.44	2.63	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	250.47	250.22	251.69	250.79	0.31	ppb
Selenium	77-2	251.13	242.32	235.61	243.02	3.20	ppb
Selenium	78-2	255.69	254.43	244.12	251.41	2.53	ppb
Silicon	28-1	262.36	263.22	267.08	264.22	0.95	ppb
Silver	109-1	255.23	261.92	262.62	259.92	1.57	ppb
Silver	107-1	257.55	262.57	267.60	262.57	1.91	ppb
Sodium	23-2	29188.44	28407.65	27719.84	28438.64	2.58	ppb
Strontium	86-1	255.67	253.88	255.38	254.98	0.38	ppb
Strontium	88-1	254.47	252.33	249.48	252.09	0.99	ppb
Sulfur	34-1	4821.13	4699.52	4668.79	4729.81	1.70	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	247.49	245.27	245.31	246.02	0.52	ppb
Thallium	205-1	247.30	244.19	246.43	245.97	0.65	ppb
Thorium	232-1	242.51	243.54	238.90	241.65	1.01	ppb
Tin	118-1	252.98	255.80	259.34	256.04	1.24	ppb
Titanium	47-1	1261.75	1236.21	1247.70	1248.55	1.02	ppb
Uranium	238-1	245.08	247.32	243.08	245.16	0.87	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:33:52	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	267.00	259.15	253.79	259.98	2.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	2605.17	2530.95	2471.31	2535.81	2.64	ppb
Zirconium	90-1	248.17	248.67	253.59	250.15	1.20	ppb
Zirconium	91-1	248.72	250.68	249.68	249.70	0.39	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:37:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11350.66	11293.65	11262.80	11302.37	0.39	ppb
Antimony	121-1	511.72	503.28	499.15	504.71	1.27	ppb
Arsenic	75-2	503.09	506.50	502.00	503.86	0.47	ppb
Barium	135-1	2560.82	2540.90	2517.21	2539.64	0.86	ppb
Barium	137-1	2575.98	2528.51	2519.82	2541.44	1.19	ppb
Beryllium	9-1	506.25	504.35	508.08	506.23	0.37	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	498.06	500.29	516.84	505.06	2.03	ppb
Boron	11-1	494.36	500.86	512.79	502.67	1.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	503.39	502.52	501.42	502.45	0.20	ppb
Cadmium	106-1	507.14	507.94	497.75	504.28	1.12	ppb
Cadmium	108-1	504.67	500.38	498.50	501.18	0.63	ppb
Calcium	43-1	54367.34	54084.09	52927.02	53792.81	1.42	ppb
Calcium	44-1	52790.92	52928.47	51857.06	52525.49	1.11	ppb
Chromium	52-2	515.51	513.19	507.95	512.22	0.76	ppb
Cobalt	59-2	511.21	513.34	509.24	511.26	0.40	ppb
Copper	63-2	5093.36	5064.56	4986.64	5048.19	1.09	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				98		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	54-2	28540.13	28786.49	28818.02	28714.88	0.53	ppb
Iron	56-2	28543.15	28225.82	27914.81	28227.93	1.11	ppb
Iron	57-2	28820.02	28683.40	28505.57	28669.66	0.55	ppb
Krypton	83-1						cps
Lead	206-1	2510.99	2540.18	2514.09	2521.76	0.64	ppb
Lead	207-1	2463.42	2522.82	2534.34	2506.86	1.52	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:37:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2486.76	2511.72	2520.86	2506.45	0.70	ppb
Lithium	6-1				91		%
Magnesium	24-2	55776.38	56014.44	54758.03	55516.29	1.20	ppb
Manganese	55-2	5159.20	5120.13	5067.94	5115.76	0.89	ppb
Molybdenum	94-1	2534.32	2506.64	2478.05	2506.34	1.12	ppb
Molybdenum	95-1	2510.35	2521.76	2466.96	2499.69	1.16	ppb
Molybdenum	96-1	2531.13	2506.46	2474.27	2503.95	1.14	ppb
Molybdenum	97-1	2560.25	2516.47	2467.25	2514.66	1.85	ppb
Molybdenum	98-1	2539.06	2529.31	2444.21	2504.19	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.26	524.16	520.47	522.30	0.35	ppb
Phosphorus	31-2	10354.89	10119.21	10207.58	10227.23	1.16	ppb
Potassium	39-2	26731.01	26512.70	26305.43	26516.38	0.80	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	506.23	505.45	491.83	501.17	1.62	ppb
Selenium	77-2	499.61	517.11	486.51	501.08	3.06	ppb
Selenium	78-2	501.41	491.11	502.53	498.35	1.26	ppb
Silicon	28-1	535.28	539.13	542.69	539.03	0.69	ppb
Silver	109-1	506.51	502.30	502.26	503.69	0.48	ppb
Silver	107-1	509.24	512.33	500.02	507.20	1.26	ppb
Sodium	23-2	55080.67	55537.23	54934.83	55184.25	0.57	ppb
Strontium	86-1	507.23	503.36	492.52	501.04	1.52	ppb
Strontium	88-1	507.95	503.54	496.22	502.57	1.18	ppb
Sulfur	34-1	10257.09	10115.49	9966.85	10113.14	1.44	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	507.42	506.92	498.71	504.35	0.97	ppb
Thallium	205-1	502.70	505.19	495.85	501.25	0.96	ppb
Thorium	232-1	500.52	492.78	495.53	496.28	0.79	ppb
Tin	118-1	514.59	503.57	499.61	505.92	1.53	ppb
Titanium	47-1	2505.70	2539.48	2493.40	2512.86	0.95	ppb
Uranium	238-1	497.95	497.16	499.76	498.29	0.27	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:37:32	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	509.09	509.49	505.19	507.93	0.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	4888.27	4888.93	4859.06	4878.75	0.35	ppb
Zirconium	90-1	507.41	497.59	488.34	497.78	1.92	ppb
Zirconium	91-1	502.48	496.71	488.84	496.01	1.38	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:41:07	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21678.54	21772.00	21679.45	21710.00	0.25	ppb
Antimony	121-1	1011.77	980.35	998.19	996.77	1.58	ppb
Arsenic	75-2	996.70	997.43	994.01	996.05	0.18	ppb
Barium	135-1	5052.14	4921.65	4947.77	4973.85	1.39	ppb
Barium	137-1	4972.31	4958.15	4978.62	4969.70	0.21	ppb
Beryllium	9-1	1005.22	992.44	993.52	997.06	0.71	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	992.17	1002.90	995.89	996.99	0.55	ppb
Boron	11-1	997.12	1002.70	995.27	998.37	0.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	997.24	991.84	1000.36	996.48	0.43	ppb
Cadmium	106-1	992.46	996.35	998.61	995.81	0.31	ppb
Cadmium	108-1	999.85	1001.62	992.01	997.83	0.51	ppb
Calcium	43-1	102982.00	103977.43	103854.13	103604.52	0.52	ppb
Calcium	44-1	102616.26	103510.26	103872.56	103333.03	0.63	ppb
Chromium	52-2	990.56	993.49	983.77	989.27	0.50	ppb
Cobalt	59-2	989.74	994.38	981.51	988.54	0.66	ppb
Copper	63-2	9915.31	10020.78	9847.78	9927.96	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				98		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	54-2	55608.98	55587.73	55471.67	55556.13	0.13	ppb
Iron	56-2	55069.76	54873.44	54545.73	54829.64	0.48	ppb
Iron	57-2	55217.26	55676.56	54932.69	55275.50	0.68	ppb
Krypton	83-1						cps
Lead	206-1	5002.73	4959.28	5004.08	4988.70	0.51	ppb
Lead	207-1	5062.46	4935.53	4993.39	4997.13	1.27	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:41:07	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5057.24	4959.22	4983.42	4999.96	1.02	ppb
Lithium	6-1				89		%
Magnesium	24-2	107082.61	106528.90	107132.80	106914.77	0.31	ppb
Manganese	55-2	9866.66	9887.77	9936.43	9896.95	0.36	ppb
Molybdenum	94-1	5011.51	4963.20	5022.93	4999.21	0.63	ppb
Molybdenum	95-1	4955.63	4988.98	5065.33	5003.31	1.12	ppb
Molybdenum	96-1	4952.66	4976.05	5065.54	4998.08	1.19	ppb
Molybdenum	97-1	4987.25	4971.11	5019.44	4992.60	0.49	ppb
Molybdenum	98-1	4992.17	4968.76	5040.68	5000.54	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	977.06	983.97	983.05	981.36	0.38	ppb
Phosphorus	31-2	19744.05	19953.78	19818.85	19838.89	0.54	ppb
Potassium	39-2	51662.27	52391.30	51819.49	51957.69	0.74	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	1004.71	997.06	996.99	999.59	0.44	ppb
Selenium	77-2	1008.21	1010.24	985.49	1001.31	1.37	ppb
Selenium	78-2	1000.68	995.24	1003.38	999.76	0.41	ppb
Silicon	28-1	965.41	973.47	983.17	974.02	0.91	ppb
Silver	109-1	990.32	996.48	997.70	994.83	0.40	ppb
Silver	107-1	988.13	997.58	991.50	992.40	0.48	ppb
Sodium	23-2	107106.42	107754.55	106641.83	107167.60	0.52	ppb
Strontium	86-1	994.42	990.49	1009.83	998.25	1.02	ppb
Strontium	88-1	995.33	996.95	1003.09	998.46	0.41	ppb
Sulfur	34-1	20018.49	20177.89	20002.14	20066.17	0.48	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	1006.02	982.89	1009.64	999.52	1.45	ppb
Thallium	205-1	1009.07	995.05	999.24	1001.12	0.72	ppb
Thorium	232-1	1014.78	1001.23	1000.10	1005.37	0.81	ppb
Tin	118-1	1003.10	985.18	997.79	995.36	0.92	ppb
Titanium	47-1	4988.74	5003.25	4995.57	4995.85	0.15	ppb
Uranium	238-1	1010.21	998.80	1000.43	1003.15	0.61	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:41:07	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	994.18	995.27	989.19	992.88	0.33	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	10075.63	10142.80	9921.16	10046.53	1.13	ppb
Zirconium	90-1	1013.55	996.69	994.16	1001.47	1.05	ppb
Zirconium	91-1	1006.03	999.14	1002.30	1002.49	0.34	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:44:42	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95910.53	98550.73	103964.60	99475.29	4.13	ppb
Antimony	121-1	0.97	1.09	1.19	1.08	10.11	ppb
Arsenic	75-2	0.44	0.50	0.47	0.47	6.47	ppb
Barium	135-1	9.57	9.25	9.53	9.45	1.86	ppb
Barium	137-1	9.64	9.35	9.54	9.51	1.56	ppb
Beryllium	9-1	0.26	0.19	0.20	0.22	17.82	ppb
Bismuth	209-1				74		%
Bismuth	209-2				76		%
Boron	10-1	35.25	34.33	32.03	33.87	4.90	ppb
Boron	11-1	34.45	32.73	30.69	32.62	5.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.62	0.60	0.51	0.58	10.09	ppb
Cadmium	106-1	2.64	2.28	2.07	2.33	12.24	ppb
Cadmium	108-1	0.83	0.65	0.78	0.75	12.66	ppb
Calcium	43-1	502661.98	498845.82	494852.85	498786.89	0.78	ppb
Calcium	44-1	505162.12	500816.09	491059.32	499012.51	1.45	ppb
Chromium	52-2	1.30	1.30	1.35	1.31	2.22	ppb
Cobalt	59-2	1.42	1.48	1.60	1.50	6.15	ppb
Copper	63-2	1.73	1.76	1.95	1.81	6.43	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				86		%
Indium	115-1				82		%
Indium	115-2				86		%
Iron	54-2	242328.50	245438.26	257322.17	248362.98	3.19	ppb
Iron	56-2	242022.60	246078.33	257631.75	248577.56	3.26	ppb
Iron	57-2	241290.33	244645.94	259328.47	248421.58	3.86	ppb
Krypton	83-1						cps
Lead	206-1	1.52	1.49	1.47	1.49	1.80	ppb
Lead	207-1	1.46	1.45	1.40	1.44	2.40	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:44:42	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.50	1.46	1.41	1.46	3.11	ppb
Lithium	6-1				80		%
Magnesium	24-2	481389.58	493520.12	518548.10	497819.27	3.81	ppb
Manganese	55-2	5.98	6.06	6.32	6.12	2.89	ppb
Molybdenum	94-1	2.03	2.11	2.19	2.11	3.86	ppb
Molybdenum	95-1	2.07	2.01	2.00	2.03	1.91	ppb
Molybdenum	96-1	3.80	3.75	3.84	3.80	1.09	ppb
Molybdenum	97-1	2.06	2.11	2.05	2.08	1.65	ppb
Molybdenum	98-1	1.92	1.91	1.99	1.94	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.23	1.30	1.25	3.68	ppb
Phosphorus	31-2	-3.31	-8.28	15.06	1.16	1063.01	ppb
Potassium	39-2	240817.05	246603.51	260710.46	249377.01	4.10	ppb
Rhodium	103-1				74		%
Rhodium	103-2				75		%
Scandium	45-1				89		%
Scandium	45-2				95		%
Selenium	82-1	0.52	0.44	0.37	0.45	17.21	ppb
Selenium	77-2	0.30	0.00	0.31	0.20	86.65	ppb
Selenium	78-2	0.63	0.70	0.33	0.55	35.34	ppb
Silicon	28-1	43.50	43.41	42.83	43.25	0.84	ppb
Silver	109-1	0.32	0.29	0.29	0.30	4.53	ppb
Silver	107-1	0.31	0.31	0.30	0.31	2.51	ppb
Sodium	23-2	480900.01	491468.73	521092.29	497820.35	4.19	ppb
Strontium	86-1	5.42	5.60	5.31	5.45	2.66	ppb
Strontium	88-1	5.55	5.59	5.53	5.56	0.48	ppb
Sulfur	34-1	-477.89	-522.79	-499.41	-500.03		ppb
Terbium	159-1				86		%
Terbium	159-2				86		%
Thallium	203-1	0.21	0.17	0.17	0.18	12.92	ppb
Thallium	205-1	0.19	0.17	0.17	0.18	5.59	ppb
Thorium	232-1	0.34	0.34	0.32	0.33	2.28	ppb
Tin	118-1	0.39	0.41	0.43	0.41	5.32	ppb
Titanium	47-1	1.58	1.63	1.54	1.58	2.93	ppb
Uranium	238-1	0.21	0.22	0.21	0.21	0.94	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:44:42	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.24	0.22	0.26	0.24	8.41	ppb
Yttrium	89-1				87		%
Yttrium	89-2				92		%
Zinc	66-2	6.99	7.07	7.62	7.23	4.69	ppb
Zirconium	90-1	0.36	0.39	0.38	0.37	4.13	ppb
Zirconium	91-1	0.35	0.43	0.42	0.40	10.26	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:18:35	DataFile Name :	016ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	533.49	525.42	519.70	526.20	1.32	ppb
Antimony	121-1	193.99	189.30	191.47	191.59	1.22	ppb
Arsenic	75-2	196.52	196.10	194.10	195.58	0.66	ppb
Barium	135-1	103.41	99.55	101.33	101.43	1.90	ppb
Barium	137-1	103.20	99.02	103.86	102.03	2.58	ppb
Beryllium	9-1	95.38	94.68	96.34	95.46	0.88	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	489.01	489.27	493.42	490.57	0.50	ppb
Boron	11-1	486.50	489.68	488.26	488.15	0.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	107.70	106.03	107.77	107.16	0.92	ppb
Cadmium	106-1	190.78	189.29	193.94	191.34	1.24	ppb
Cadmium	108-1	170.08	164.00	167.78	167.28	1.84	ppb
Calcium	43-1	2348.90	2342.70	2326.62	2339.41	0.49	ppb
Calcium	44-1	2214.62	2194.75	2183.82	2197.73	0.71	ppb
Chromium	52-2	101.12	99.61	98.29	99.67	1.42	ppb
Cobalt	59-2	104.73	102.03	102.45	103.07	1.41	ppb
Copper	63-2	106.50	104.27	103.23	104.67	1.59	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				94		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	54-2	2304.40	2270.20	2257.04	2277.21	1.07	ppb
Iron	56-2	2189.17	2160.25	2159.06	2169.49	0.79	ppb
Iron	57-2	2239.56	2206.08	2185.23	2210.29	1.24	ppb
Krypton	83-1						cps
Lead	206-1	218.87	212.37	217.61	216.29	1.59	ppb
Lead	207-1	199.03	195.04	197.07	197.05	1.01	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:18:35	DataFile Name :	016ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	206.13	201.33	204.55	204.00	1.20	ppb
Lithium	6-1				94		%
Magnesium	24-2	1331.50	1304.01	1302.68	1312.73	1.24	ppb
Manganese	55-2	104.70	103.03	102.75	103.49	1.02	ppb
Molybdenum	94-1	2351.79	2320.31	2337.80	2336.63	0.67	ppb
Molybdenum	95-1	2383.17	2336.94	2360.71	2360.27	0.98	ppb
Molybdenum	96-1	2416.90	2363.92	2377.13	2385.98	1.16	ppb
Molybdenum	97-1	2410.26	2376.04	2406.17	2397.49	0.78	ppb
Molybdenum	98-1	2398.23	2343.81	2373.40	2371.81	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.98	106.00	105.21	106.40	1.34	ppb
Phosphorus	31-2	2.97	0.40	-2.88	0.16	1837.42	ppb
Potassium	39-2	2053.80	2009.97	2008.60	2024.12	1.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	196.84	192.43	194.35	194.54	1.14	ppb
Selenium	77-2	187.11	188.63	194.48	190.07	2.05	ppb
Selenium	78-2	192.81	190.28	185.71	189.60	1.90	ppb
Silicon	28-1	352.03	351.92	353.39	352.45	0.23	ppb
Silver	109-1	51.46	50.00	50.74	50.73	1.44	ppb
Silver	107-1	51.81	50.40	51.93	51.38	1.65	ppb
Sodium	23-2	2205.76	2157.29	2159.64	2174.23	1.26	ppb
Strontium	86-1	481.22	479.02	479.40	479.88	0.25	ppb
Strontium	88-1	481.38	477.28	483.39	480.68	0.65	ppb
Sulfur	34-1	-507.31	-580.55	-644.42	-577.43		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	210.02	205.12	209.98	208.38	1.35	ppb
Thallium	205-1	214.70	209.71	212.19	212.20	1.18	ppb
Thorium	232-1	10.75	10.40	10.61	10.59	1.67	ppb
Tin	118-1	484.74	474.38	479.69	479.60	1.08	ppb
Titanium	47-1	2393.14	2359.12	2352.29	2368.18	0.92	ppb
Uranium	238-1	514.67	501.82	511.33	509.28	1.31	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:18:35	DataFile Name :	016ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	96.74	95.39	94.58	95.57	1.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	205.34	202.60	200.27	202.74	1.25	ppb
Zirconium	90-1	457.60	452.19	459.45	456.41	0.83	ppb
Zirconium	91-1	454.90	448.25	453.19	452.11	0.76	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:35:48	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.29	22.19	22.42	21.97	2.73	ppb
Antimony	121-1	1.95	2.00	1.97	1.97	1.07	ppb
Arsenic	75-2	0.98	0.95	0.95	0.96	1.80	ppb
Barium	135-1	9.60	9.83	9.95	9.79	1.81	ppb
Barium	137-1	10.11	9.95	10.37	10.14	2.10	ppb
Beryllium	9-1	0.93	0.98	1.00	0.97	3.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	28.44	29.45	28.38	28.75	2.09	ppb
Boron	11-1	28.90	28.75	29.14	28.93	0.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.90	1.08	1.03	1.00	9.30	ppb
Cadmium	106-1	0.54	2.03	2.00	1.52	55.97	ppb
Cadmium	108-1	1.02	0.80	0.78	0.86	15.44	ppb
Calcium	43-1	506.66	511.45	523.81	513.97	1.72	ppb
Calcium	44-1	505.92	502.09	516.96	508.33	1.52	ppb
Chromium	52-2	2.03	2.07	2.01	2.04	1.42	ppb
Cobalt	59-2	1.06	1.07	1.04	1.06	1.38	ppb
Copper	63-2	2.31	2.32	2.34	2.32	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	58.30	57.83	58.15	58.10	0.41	ppb
Iron	56-2	55.78	55.68	55.70	55.72	0.09	ppb
Iron	57-2	57.67	58.78	58.91	58.45	1.16	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.98	1.06	1.00	4.41	ppb
Lead	207-1	0.95	0.94	0.94	0.94	0.61	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:35:48	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.97	0.96	0.97	0.97	0.62	ppb
Lithium	6-1				94		%
Magnesium	24-2	553.41	553.84	554.20	553.82	0.07	ppb
Manganese	55-2	1.06	1.09	1.02	1.06	3.55	ppb
Molybdenum	94-1	4.93	4.94	5.14	5.00	2.37	ppb
Molybdenum	95-1	5.00	4.96	4.93	4.96	0.76	ppb
Molybdenum	96-1	5.07	5.06	5.35	5.16	3.14	ppb
Molybdenum	97-1	5.00	4.90	5.15	5.02	2.49	ppb
Molybdenum	98-1	5.03	5.06	5.26	5.12	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.14	1.16	1.15	1.44	ppb
Phosphorus	31-2	-2.89	-1.73	5.11	0.16	2674.51	ppb
Potassium	39-2	516.82	520.01	516.97	517.93	0.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	5.12	4.55	4.81	4.83	5.92	ppb
Selenium	77-2	3.19	5.57	8.66	5.81	47.22	ppb
Selenium	78-2	6.01	5.41	5.06	5.49	8.76	ppb
Silicon	28-1	7.88	7.62	9.07	8.19	9.45	ppb
Silver	109-1	0.99	1.04	1.06	1.03	3.64	ppb
Silver	107-1	1.02	1.10	1.03	1.05	3.96	ppb
Sodium	23-2	555.95	561.44	550.66	556.02	0.97	ppb
Strontium	86-1	1.04	1.03	0.98	1.02	3.09	ppb
Strontium	88-1	1.02	1.01	1.02	1.01	0.57	ppb
Sulfur	34-1	-178.74	-182.23	24.27	-112.23		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.91	0.92	0.94	0.92	1.81	ppb
Thallium	205-1	0.96	0.93	0.96	0.95	1.84	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	38.51	ppb
Tin	118-1	4.90	5.03	4.93	4.95	1.39	ppb
Titanium	47-1	4.89	4.77	4.97	4.88	1.97	ppb
Uranium	238-1	0.85	0.84	0.86	0.85	0.86	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:35:48	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.96	4.95	4.85	4.92	1.25	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	2.04	2.12	1.77	1.98	9.16	ppb
Zirconium	90-1	0.96	0.97	1.03	0.99	4.00	ppb
Zirconium	91-1	0.97	0.99	1.04	1.00	3.87	ppb

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 13:39:34 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.31	-0.24	-0.27		ppb
Antimony	121-1	0.02	0.03	0.03	0.03	26.65	ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.01	0.01	0.00	0.00	1076.50	ppb
Barium	137-1	0.01	0.01	0.01	0.01	9.07	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	38.36	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	4.97	4.42	4.64	4.68	6.00	ppb
Boron	11-1	4.42	4.45	4.14	4.34	3.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.05	0.11	0.09	35.91	ppb
Cadmium	106-1	1.39	0.60	1.34	1.11	39.97	ppb
Cadmium	108-1	0.04	-0.03	0.00	0.00	1797.37	ppb
Calcium	43-1	-0.30	-0.04	0.85	0.17	357.15	ppb
Calcium	44-1	-1.47	-1.09	-1.17	-1.25		ppb
Chromium	52-2	0.00	-0.02	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	351.40	ppb
Copper	63-2	0.01	0.00	0.01	0.01	157.92	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				98		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	-1.06	-0.89	-0.93	-0.96		ppb
Iron	56-2	-0.79	-0.85	-0.75	-0.80		ppb
Iron	57-2	-0.89	-0.85	-0.66	-0.80		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.01	0.02	53.04	ppb
Lead	207-1	0.01	0.02	0.02	0.02	25.78	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:39:34	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.02	0.01	0.02	15.00	ppb
Lithium	6-1				95		%
Magnesium	24-2	-1.96	-1.89	-1.89	-1.92		ppb
Manganese	55-2	0.03	0.00	0.00	0.01	182.11	ppb
Molybdenum	94-1	0.06	0.08	0.10	0.08	22.55	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	2.25	ppb
Molybdenum	96-1	0.05	0.08	0.07	0.07	23.41	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	3.51	ppb
Molybdenum	98-1	0.05	0.07	0.05	0.06	21.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	141.03	ppb
Phosphorus	31-2	-5.89	-0.86	1.88	-1.62		ppb
Potassium	39-2	1.43	-1.82	1.52	0.37	508.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	-0.16	0.02	-0.14	-0.09		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	0.33	-0.01	0.08	282.94	ppb
Silicon	28-1	0.00	-0.31	0.13	-0.06		ppb
Silver	109-1	0.00	0.00	0.00	0.00	14.48	ppb
Silver	107-1	0.01	0.00	0.00	0.00	77.77	ppb
Sodium	23-2	6.17	3.57	5.19	4.98	26.35	ppb
Strontium	86-1	0.00	0.02	0.01	0.01	133.88	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.05	ppb
Sulfur	34-1	-146.24	-221.72	-75.46	-147.80		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	24.94	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	27.73	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.04	0.04	0.04	11.40	ppb
Titanium	47-1	0.07	0.07	0.12	0.09	34.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.73	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:39:34	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	388.03	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.07	-0.02	0.02	0.02	210.62	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	41.60	ppb
Zirconium	91-1	0.01	0.05	0.02	0.03	72.86	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:43:20	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96302.08	96406.56	95613.41	96107.35	0.45	ppb
Antimony	121-1	1.14	1.13	1.13	1.13	0.45	ppb
Arsenic	75-2	0.29	0.26	0.35	0.30	16.26	ppb
Barium	135-1	1.46	1.42	1.42	1.43	1.43	ppb
Barium	137-1	1.53	1.43	1.43	1.46	3.90	ppb
Beryllium	9-1	0.29	0.30	0.25	0.28	9.63	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	4.22	4.36	3.82	4.14	6.75	ppb
Boron	11-1	4.63	3.92	4.46	4.34	8.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.71	0.74	0.65	0.70	6.64	ppb
Cadmium	106-1	0.20	0.23	0.19	0.21	9.82	ppb
Cadmium	108-1	16.46	16.14	15.83	16.14	1.96	ppb
Calcium	43-1	99560.39	100932.47	100986.11	100492.99	0.80	ppb
Calcium	44-1	99501.53	101767.69	100921.21	100730.14	1.14	ppb
Chromium	52-2	19.40	19.26	19.27	19.31	0.39	ppb
Cobalt	59-2	1.21	1.18	1.17	1.18	1.94	ppb
Copper	63-2	7.47	7.63	7.52	7.54	1.05	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				91		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	54-2	106096.94	106465.00	104421.42	105661.12	1.03	ppb
Iron	56-2	106397.14	106292.87	104281.73	105657.25	1.13	ppb
Iron	57-2	106697.95	106057.10	105165.47	105973.51	0.73	ppb
Krypton	83-1						cps
Lead	206-1	4.95	4.95	4.91	4.94	0.44	ppb
Lead	207-1	4.12	4.25	4.18	4.18	1.53	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:43:20	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.43	4.48	4.44	4.45	0.57	ppb
Lithium	6-1				85		%
Magnesium	24-2	100601.33	99878.21	99071.43	99850.32	0.77	ppb
Manganese	55-2	7.67	7.76	7.72	7.72	0.56	ppb
Molybdenum	94-1	1317.13	1322.47	1303.07	1314.23	0.76	ppb
Molybdenum	95-1	1930.60	1898.97	1892.36	1907.31	1.07	ppb
Molybdenum	96-1	1843.78	1858.43	1857.99	1853.40	0.45	ppb
Molybdenum	97-1	1940.58	1945.06	1926.93	1937.52	0.49	ppb
Molybdenum	98-1	1918.50	1905.38	1915.35	1913.08	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.26	5.22	5.31	5.26	0.84	ppb
Phosphorus	31-2	92116.79	90731.69	90450.69	91099.72	0.98	ppb
Potassium	39-2	100718.67	99918.87	100267.27	100301.61	0.40	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.23	0.06	0.18	0.16	56.93	ppb
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.46	0.34	0.12	0.00		ppb
Silicon	28-1	19.46	19.86	19.85	19.73	1.16	ppb
Silver	109-1	0.04	0.03	0.04	0.04	9.48	ppb
Silver	107-1	0.04	0.03	0.04	0.03	21.43	ppb
Sodium	23-2	105250.05	104529.64	104172.28	104650.66	0.52	ppb
Strontium	86-1	34.53	34.51	34.25	34.43	0.45	ppb
Strontium	88-1	34.23	34.68	34.43	34.45	0.66	ppb
Sulfur	34-1	78848.51	79072.80	79104.15	79008.48	0.18	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.15	0.16	0.16	0.16	4.37	ppb
Thallium	205-1	0.14	0.16	0.16	0.15	5.57	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	1055.85	ppb
Tin	118-1	0.18	0.17	0.20	0.18	8.06	ppb
Titanium	47-1	1975.04	1981.89	1995.30	1984.08	0.52	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	20.53	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:43:20	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.15	0.17	0.15	0.16	6.72	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	11.86	11.38	11.15	11.46	3.17	ppb
Zirconium	90-1	0.04	0.07	0.11	0.07	44.15	ppb
Zirconium	91-1	0.04	0.06	0.11	0.07	47.76	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:46:52	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98229.49	98287.02	97237.50	97918.00	0.60	ppb
Antimony	121-1	19.47	19.73	19.60	19.60	0.67	ppb
Arsenic	75-2	18.76	18.70	18.77	18.74	0.19	ppb
Barium	135-1	20.33	20.22	20.32	20.29	0.30	ppb
Barium	137-1	20.42	20.76	20.82	20.67	1.05	ppb
Beryllium	9-1	18.96	18.86	19.38	19.07	1.46	ppb
Bismuth	209-1				88		%
Bismuth	209-2				82		%
Boron	10-1	51.95	50.40	51.07	51.14	1.52	ppb
Boron	11-1	51.61	51.21	51.74	51.52	0.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.04	19.14	18.85	19.01	0.78	ppb
Cadmium	106-1	25.09	23.92	22.84	23.95	4.70	ppb
Cadmium	108-1	36.63	36.45	35.47	36.19	1.72	ppb
Calcium	43-1	100164.91	101463.68	99512.27	100380.29	0.99	ppb
Calcium	44-1	99559.06	101506.05	98882.03	99982.38	1.36	ppb
Chromium	52-2	38.87	38.78	37.91	38.52	1.37	ppb
Cobalt	59-2	20.34	20.48	20.46	20.43	0.38	ppb
Copper	63-2	26.48	26.67	26.76	26.63	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	54-2	107054.62	107422.44	106960.09	107145.72	0.23	ppb
Iron	56-2	107403.04	108115.11	107200.23	107572.80	0.45	ppb
Iron	57-2	106704.83	107804.66	107101.78	107203.76	0.52	ppb
Krypton	83-1						cps
Lead	206-1	24.53	24.68	24.58	24.59	0.32	ppb
Lead	207-1	22.08	22.15	22.08	22.11	0.18	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:46:52	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	23.02	22.97	22.98	22.99	0.12	ppb
Lithium	6-1				86		%
Magnesium	24-2	102643.01	103436.86	101252.56	102444.14	1.08	ppb
Manganese	55-2	26.81	25.96	25.85	26.21	2.01	ppb
Molybdenum	94-1	1406.57	1412.08	1409.09	1409.25	0.20	ppb
Molybdenum	95-1	1945.33	1960.56	1953.34	1953.08	0.39	ppb
Molybdenum	96-1	1876.15	1904.35	1891.15	1890.55	0.75	ppb
Molybdenum	97-1	1948.82	1952.53	1953.69	1951.68	0.13	ppb
Molybdenum	98-1	1932.29	1956.91	1955.26	1948.16	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.45	24.68	25.08	24.74	1.29	ppb
Phosphorus	31-2	93835.44	94170.07	93022.27	93675.92	0.63	ppb
Potassium	39-2	101905.19	103130.34	101590.57	102208.70	0.80	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	17.97	18.35	18.25	18.19	1.09	ppb
Selenium	77-2	17.57	19.38	15.74	17.56	10.36	ppb
Selenium	78-2	20.57	18.69	18.71	19.32	5.59	ppb
Silicon	28-1	59.77	61.01	60.64	60.47	1.05	ppb
Silver	109-1	17.54	17.41	17.62	17.52	0.60	ppb
Silver	107-1	17.66	17.67	17.66	17.67	0.03	ppb
Sodium	23-2	107395.63	107606.50	106956.43	107319.52	0.31	ppb
Strontium	86-1	81.33	81.85	83.36	82.18	1.28	ppb
Strontium	88-1	81.80	82.02	82.08	81.97	0.18	ppb
Sulfur	34-1	77792.28	80337.24	77677.04	78602.19	1.91	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	19.32	19.44	19.32	19.36	0.36	ppb
Thallium	205-1	19.55	19.44	19.38	19.46	0.45	ppb
Thorium	232-1	5.01	5.04	5.83	5.29	8.74	ppb
Tin	118-1	46.69	46.37	46.61	46.56	0.36	ppb
Titanium	47-1	2033.88	2056.11	1999.01	2029.67	1.42	ppb
Uranium	238-1	45.74	44.93	45.02	45.23	0.98	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:46:52	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	18.93	18.90	18.76	18.86	0.47	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	28.15	28.77	28.26	28.39	1.18	ppb
Zirconium	90-1	46.68	46.23	46.17	46.36	0.60	ppb
Zirconium	91-1	45.90	45.89	46.01	45.93	0.15	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:59:34	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54278.80	54200.90	54160.29	54213.33	0.11	ppb
Antimony	121-1	506.02	516.86	522.65	515.18	1.64	ppb
Arsenic	75-2	472.89	469.96	471.55	471.47	0.31	ppb
Barium	135-1	2422.53	2472.15	2487.58	2460.76	1.38	ppb
Barium	137-1	2455.49	2500.46	2487.21	2481.05	0.93	ppb
Beryllium	9-1	478.98	489.96	489.44	486.13	1.27	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	486.05	495.42	496.77	492.75	1.18	ppb
Boron	11-1	492.98	490.95	497.38	493.77	0.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	483.83	495.91	494.43	491.39	1.34	ppb
Cadmium	106-1	483.75	497.30	499.77	493.61	1.75	ppb
Cadmium	108-1	484.30	499.66	493.29	492.42	1.57	ppb
Calcium	43-1	238569.90	247649.94	247623.47	244614.44	2.14	ppb
Calcium	44-1	240176.58	245228.18	243845.10	243083.29	1.07	ppb
Chromium	52-2	495.84	499.67	488.87	494.79	1.11	ppb
Cobalt	59-2	527.24	525.88	518.92	524.01	0.85	ppb
Copper	63-2	4896.00	4945.45	4847.51	4896.32	1.00	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				88		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	54-2	130708.21	133227.30	129393.71	131109.74	1.49	ppb
Iron	56-2	131217.40	132956.77	129746.88	131307.02	1.22	ppb
Iron	57-2	131926.51	133449.94	130357.58	131911.34	1.17	ppb
Krypton	83-1						cps
Lead	206-1	2492.80	2572.80	2586.70	2550.76	1.99	ppb
Lead	207-1	2477.06	2542.40	2573.67	2531.05	1.95	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:59:34	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2464.85	2531.55	2568.52	2521.64	2.08	ppb
Lithium	6-1				85		%
Magnesium	24-2	261910.40	264633.23	261629.72	262724.45	0.63	ppb
Manganese	55-2	4956.93	5006.73	4906.04	4956.57	1.02	ppb
Molybdenum	94-1	2398.18	2486.59	2501.94	2462.24	2.27	ppb
Molybdenum	95-1	2398.09	2466.04	2488.16	2450.77	1.92	ppb
Molybdenum	96-1	2413.99	2484.04	2495.69	2464.57	1.79	ppb
Molybdenum	97-1	2401.68	2496.13	2492.20	2463.34	2.17	ppb
Molybdenum	98-1	2399.86	2486.42	2504.14	2463.47	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.18	523.34	515.02	521.85	1.19	ppb
Phosphorus	31-2	9506.96	9612.06	9441.11	9520.04	0.91	ppb
Potassium	39-2	130601.93	132340.66	131946.57	131629.72	0.69	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	493.05	505.63	512.34	503.67	1.94	ppb
Selenium	77-2	508.65	508.43	524.25	513.78	1.77	ppb
Selenium	78-2	514.91	524.94	515.65	518.50	1.08	ppb
Silicon	28-1	521.66	547.77	558.83	542.75	3.52	ppb
Silver	109-1	463.59	474.76	468.67	469.01	1.19	ppb
Silver	107-1	461.83	473.13	476.94	470.63	1.67	ppb
Sodium	23-2	262024.86	264274.38	260165.66	262154.97	0.78	ppb
Strontium	86-1	478.98	494.37	492.89	488.75	1.74	ppb
Strontium	88-1	482.16	500.72	498.12	493.67	2.04	ppb
Sulfur	34-1	9141.09	9609.82	9744.46	9498.46	3.33	ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	505.70	513.78	511.93	510.47	0.83	ppb
Thallium	205-1	497.18	508.79	511.74	505.91	1.52	ppb
Thorium	232-1	493.34	505.21	514.38	504.31	2.09	ppb
Tin	118-1	480.37	489.37	491.64	487.13	1.22	ppb
Titanium	47-1	2402.57	2455.79	2435.19	2431.18	1.10	ppb
Uranium	238-1	498.75	511.87	522.21	510.94	2.30	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:59:34	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	499.05	499.67	495.36	498.02	0.47	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	4950.21	4960.62	4892.71	4934.51	0.74	ppb
Zirconium	90-1	484.58	502.95	499.79	495.77	1.98	ppb
Zirconium	91-1	476.51	496.70	496.21	489.81	2.35	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:09:41	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.37	1.32	1.85	1.52	19.27	ppb
Antimony	121-1	0.11	0.13	0.15	0.13	13.98	ppb
Arsenic	75-2	-0.01	0.03	0.03	0.02	147.78	ppb
Barium	135-1	0.05	0.07	0.06	0.06	9.75	ppb
Barium	137-1	0.07	0.07	0.06	0.07	7.01	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	2.89	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	8.35	8.74	10.16	9.08	10.49	ppb
Boron	11-1	9.07	8.80	9.04	8.97	1.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	-0.03	0.03	0.03	183.46	ppb
Cadmium	106-1	0.94	-0.39	0.11	0.22	300.73	ppb
Cadmium	108-1	0.03	0.01	-0.01	0.01	228.46	ppb
Calcium	43-1	4.16	5.13	6.88	5.39	25.55	ppb
Calcium	44-1	4.44	5.09	6.93	5.49	23.58	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	28.34	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.93	ppb
Copper	63-2	0.22	0.22	0.23	0.22	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	3.83	3.83	4.15	3.94	4.72	ppb
Iron	56-2	3.27	3.51	4.13	3.64	12.09	ppb
Iron	57-2	3.49	4.45	3.53	3.82	14.27	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.13	0.12	6.01	ppb
Lead	207-1	0.12	0.12	0.12	0.12	2.05	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:09:41	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.11	0.12	0.12	0.12	4.30	ppb
Lithium	6-1				92		%
Magnesium	24-2	6.00	7.05	7.28	6.78	10.12	ppb
Manganese	55-2	0.15	0.17	0.19	0.17	10.58	ppb
Molybdenum	94-1	0.18	0.16	0.20	0.18	10.47	ppb
Molybdenum	95-1	0.15	0.14	0.18	0.16	13.01	ppb
Molybdenum	96-1	0.18	0.16	0.16	0.17	7.12	ppb
Molybdenum	97-1	0.21	0.18	0.18	0.19	8.17	ppb
Molybdenum	98-1	0.16	0.16	0.19	0.17	8.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.01	118.76	ppb
Phosphorus	31-2	-3.41	-0.41	-5.65	-3.16		ppb
Potassium	39-2	10.70	15.61	11.34	12.55	21.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	-0.23	-0.07	-0.14	-0.15		ppb
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.11	0.16	0.03	0.03	526.31	ppb
Silicon	28-1	-0.47	-0.65	1.05	-0.02		ppb
Silver	109-1	0.03	0.03	0.04	0.03	18.51	ppb
Silver	107-1	0.02	0.03	0.03	0.03	17.68	ppb
Sodium	23-2	25.43	28.00	25.73	26.38	5.32	ppb
Strontium	86-1	0.01	0.01	0.02	0.01	32.79	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.18	ppb
Sulfur	34-1	-417.94	-394.74	49.55	-254.38		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.05	0.04	0.04	10.39	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.96	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	8.44	ppb
Tin	118-1	0.05	0.06	0.06	0.06	7.68	ppb
Titanium	47-1	0.07	0.07	0.06	0.07	8.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.63	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:09:41	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	10.87	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.29	0.17	0.32	0.26	31.28	ppb
Zirconium	90-1	0.03	0.04	0.06	0.04	45.94	ppb
Zirconium	91-1	0.02	0.04	0.06	0.04	49.90	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:13:26	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.66	20.67	21.61	21.31	2.60	ppb
Antimony	121-1	1.96	1.96	1.94	1.95	0.48	ppb
Arsenic	75-2	1.06	0.81	1.01	0.96	13.79	ppb
Barium	135-1	10.11	9.99	9.81	9.97	1.51	ppb
Barium	137-1	9.84	10.15	9.97	9.99	1.57	ppb
Beryllium	9-1	1.01	0.98	0.99	0.99	1.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	29.45	29.95	29.69	29.70	0.83	ppb
Boron	11-1	30.17	30.55	30.64	30.45	0.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.99	1.09	1.00	1.03	5.45	ppb
Cadmium	106-1	1.61	2.19	2.25	2.02	17.39	ppb
Cadmium	108-1	0.89	0.88	0.92	0.90	2.52	ppb
Calcium	43-1	514.89	503.01	489.73	502.55	2.51	ppb
Calcium	44-1	511.23	500.38	498.99	503.53	1.33	ppb
Chromium	52-2	2.02	2.05	1.98	2.02	1.85	ppb
Cobalt	59-2	0.98	1.04	1.02	1.02	2.99	ppb
Copper	63-2	2.28	2.21	2.26	2.25	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	57.42	59.06	57.83	58.10	1.47	ppb
Iron	56-2	55.54	55.21	56.30	55.68	1.00	ppb
Iron	57-2	55.59	56.45	59.35	57.13	3.45	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.00	0.97	0.99	1.38	ppb
Lead	207-1	0.95	1.01	0.96	0.97	3.26	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:13:26	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.97	0.98	0.96	0.97	1.01	ppb
Lithium	6-1				92		%
Magnesium	24-2	541.62	537.97	549.13	542.91	1.05	ppb
Manganese	55-2	1.04	1.05	1.12	1.07	4.25	ppb
Molybdenum	94-1	4.88	4.82	4.67	4.79	2.24	ppb
Molybdenum	95-1	5.01	4.89	4.79	4.90	2.34	ppb
Molybdenum	96-1	5.00	4.86	4.77	4.88	2.41	ppb
Molybdenum	97-1	5.07	4.76	4.99	4.94	3.29	ppb
Molybdenum	98-1	4.91	4.90	4.83	4.88	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.02	1.08	1.07	4.29	ppb
Phosphorus	31-2	-0.88	1.04	0.72	0.29	352.55	ppb
Potassium	39-2	512.52	511.31	520.39	514.74	0.96	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	4.62	4.67	4.73	4.67	1.19	ppb
Selenium	77-2	7.86	3.65	5.17	5.56	38.27	ppb
Selenium	78-2	3.67	5.18	4.46	4.44	17.05	ppb
Silicon	28-1	7.93	7.73	6.92	7.53	7.07	ppb
Silver	109-1	1.03	1.05	1.08	1.05	2.18	ppb
Silver	107-1	1.03	1.04	1.05	1.04	0.59	ppb
Sodium	23-2	559.74	554.01	562.68	558.81	0.79	ppb
Strontium	86-1	0.99	0.92	0.89	0.93	5.31	ppb
Strontium	88-1	1.02	0.98	1.01	1.00	1.88	ppb
Sulfur	34-1	-163.79	-261.45	-402.04	-275.76		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.95	0.96	0.92	0.94	2.47	ppb
Thallium	205-1	0.97	0.95	0.96	0.96	0.95	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.06	ppb
Tin	118-1	5.00	4.96	4.97	4.98	0.35	ppb
Titanium	47-1	4.98	4.98	4.65	4.87	3.94	ppb
Uranium	238-1	0.85	0.86	0.84	0.85	1.30	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:13:26	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.86	4.79	4.88	4.85	0.94	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	2.04	2.15	2.28	2.16	5.37	ppb
Zirconium	90-1	0.96	0.94	0.97	0.96	1.66	ppb
Zirconium	91-1	1.00	0.90	0.89	0.93	6.46	ppb

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT2- Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:23:40 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.81	5.24	5.49	5.18	6.60	ppb
Antimony	121-1	0.27	0.28	0.27	0.28	2.63	ppb
Arsenic	75-2	0.23	0.21	0.31	0.25	20.16	ppb
Barium	135-1	1.22	1.19	1.32	1.24	5.51	ppb
Barium	137-1	1.21	1.23	1.17	1.20	2.91	ppb
Beryllium	9-1	0.26	0.29	0.26	0.27	5.60	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	4.04	3.94	4.21	4.06	3.28	ppb
Boron	11-1	4.00	3.98	3.92	3.96	1.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.29	0.33	0.35	0.33	9.84	ppb
Cadmium	106-1	0.47	1.53	1.61	1.20	52.90	ppb
Cadmium	108-1	0.17	0.30	0.12	0.20	45.51	ppb
Calcium	43-1	27.07	23.91	23.93	24.97	7.27	ppb
Calcium	44-1	23.68	24.59	23.46	23.91	2.51	ppb
Chromium	52-2	0.25	0.24	0.22	0.24	5.63	ppb
Cobalt	59-2	0.26	0.27	0.26	0.26	1.57	ppb
Copper	63-2	0.52	0.53	0.51	0.52	2.60	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				99		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	13.25	12.76	12.74	12.92	2.23	ppb
Iron	56-2	12.83	12.89	12.75	12.82	0.56	ppb
Iron	57-2	12.90	13.18	11.78	12.62	5.84	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.26	0.25	0.26	6.47	ppb
Lead	207-1	0.26	0.25	0.26	0.26	1.60	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:23:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.27	0.26	0.25	0.26	2.74	ppb
Lithium	6-1				96		%
Magnesium	24-2	25.90	25.66	24.94	25.50	1.96	ppb
Manganese	55-2	0.51	0.55	0.51	0.52	4.76	ppb
Molybdenum	94-1	1.08	1.07	1.03	1.06	2.52	ppb
Molybdenum	95-1	1.00	1.07	1.04	1.03	3.00	ppb
Molybdenum	96-1	1.07	1.05	1.06	1.06	0.94	ppb
Molybdenum	97-1	1.01	1.08	1.08	1.06	3.67	ppb
Molybdenum	98-1	1.02	1.02	1.03	1.02	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.23	0.23	0.24	4.17	ppb
Phosphorus	31-2	-3.04	11.87	-0.30	2.84	279.15	ppb
Potassium	39-2	14.45	16.68	14.67	15.27	8.05	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.99	2.42	2.16	2.19	10.00	ppb
Selenium	77-2	1.95	1.40	2.24	1.86	22.97	ppb
Selenium	78-2	2.14	2.81	1.78	2.24	23.13	ppb
Silicon	28-1	-0.16	0.16	-0.06	-0.02		ppb
Silver	109-1	0.24	0.21	0.22	0.22	6.16	ppb
Silver	107-1	0.22	0.22	0.22	0.22	0.35	ppb
Sodium	23-2	39.40	39.44	38.16	39.00	1.87	ppb
Strontium	86-1	0.29	0.27	0.26	0.27	4.63	ppb
Strontium	88-1	0.26	0.28	0.30	0.28	5.97	ppb
Sulfur	34-1	-281.67	-128.49	-234.69	-214.95		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.24	0.26	0.21	0.24	8.85	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	3.40	ppb
Thorium	232-1	0.20	0.20	0.18	0.20	5.71	ppb
Tin	118-1	0.23	0.29	0.26	0.26	10.97	ppb
Titanium	47-1	0.96	0.94	0.93	0.94	1.55	ppb
Uranium	238-1	0.20	0.21	0.21	0.20	3.11	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:23:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.23	0.23	0.22	0.22	0.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.56	0.44	0.56	0.52	12.96	ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	1.00	ppb
Zirconium	91-1	0.23	0.25	0.25	0.24	5.22	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:27:25	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.60	22.71	22.27	22.53	1.03	ppb
Antimony	121-1	2.01	1.94	2.01	1.99	2.03	ppb
Arsenic	75-2	0.95	0.98	0.99	0.97	1.91	ppb
Barium	135-1	10.47	9.84	9.77	10.02	3.82	ppb
Barium	137-1	10.12	10.19	10.00	10.10	0.93	ppb
Beryllium	9-1	0.98	1.01	1.03	1.00	2.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	27.04	26.81	28.14	27.33	2.61	ppb
Boron	11-1	26.50	26.90	27.17	26.86	1.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.04	0.95	1.01	1.00	4.46	ppb
Cadmium	106-1	2.66	1.49	2.38	2.18	27.91	ppb
Cadmium	108-1	1.07	0.90	0.83	0.93	13.01	ppb
Calcium	43-1	509.31	509.01	512.83	510.39	0.42	ppb
Calcium	44-1	511.20	509.39	510.18	510.25	0.18	ppb
Chromium	52-2	2.14	2.01	2.00	2.05	3.84	ppb
Cobalt	59-2	1.09	1.04	1.05	1.06	2.22	ppb
Copper	63-2	2.34	2.28	2.28	2.30	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				100		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	60.45	60.01	58.63	59.70	1.59	ppb
Iron	56-2	58.62	57.91	57.79	58.11	0.77	ppb
Iron	57-2	60.28	59.74	60.19	60.07	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.99	1.00	0.99	0.94	ppb
Lead	207-1	0.98	0.91	0.93	0.94	3.76	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:27:25	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.97	0.94	0.96	0.95	1.30	ppb
Lithium	6-1				95		%
Magnesium	24-2	562.02	561.09	562.52	561.88	0.13	ppb
Manganese	55-2	1.12	1.05	1.06	1.08	3.74	ppb
Molybdenum	94-1	4.81	4.92	4.87	4.87	1.19	ppb
Molybdenum	95-1	4.90	4.96	4.79	4.88	1.74	ppb
Molybdenum	96-1	5.01	5.02	4.96	5.00	0.69	ppb
Molybdenum	97-1	5.00	5.06	5.07	5.04	0.73	ppb
Molybdenum	98-1	4.98	4.99	4.98	4.98	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.18	1.07	1.14	4.79	ppb
Phosphorus	31-2	13.93	4.74	-1.70	5.66	138.94	ppb
Potassium	39-2	526.85	526.66	526.62	526.71	0.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	4.79	4.71	4.85	4.78	1.47	ppb
Selenium	77-2	3.12	5.15	4.84	4.37	25.10	ppb
Selenium	78-2	4.99	5.39	5.69	5.36	6.53	ppb
Silicon	28-1	7.56	7.78	7.94	7.76	2.42	ppb
Silver	109-1	1.06	1.06	1.06	1.06	0.46	ppb
Silver	107-1	1.10	1.06	1.06	1.07	2.33	ppb
Sodium	23-2	569.12	566.96	568.61	568.23	0.20	ppb
Strontium	86-1	1.05	1.01	1.18	1.08	8.11	ppb
Strontium	88-1	1.01	1.02	1.00	1.01	0.95	ppb
Sulfur	34-1	-280.43	-206.07	-211.53	-232.68		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.93	0.96	0.94	0.94	1.44	ppb
Thallium	205-1	0.94	0.95	0.94	0.94	0.87	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	33.16	ppb
Tin	118-1	5.17	5.00	5.08	5.08	1.68	ppb
Titanium	47-1	5.09	4.97	4.64	4.90	4.72	ppb
Uranium	238-1	0.82	0.83	0.85	0.83	1.88	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:27:25	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.17	5.15	4.92	5.08	2.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.70	2.49	2.54	2.57	4.37	ppb
Zirconium	90-1	0.94	0.96	0.94	0.95	1.08	ppb
Zirconium	91-1	0.93	0.92	0.96	0.94	2.20	ppb

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:31:10 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.38	5.61	5.15	5.38	4.22	ppb
Antimony	121-1	0.24	0.26	0.26	0.25	3.29	ppb
Arsenic	75-2	0.21	0.24	0.29	0.25	15.84	ppb
Barium	135-1	1.27	1.27	1.17	1.24	4.58	ppb
Barium	137-1	1.23	1.20	1.27	1.23	2.62	ppb
Beryllium	9-1	0.22	0.28	0.27	0.26	13.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	3.43	3.49	3.32	3.41	2.51	ppb
Boron	11-1	3.54	3.20	3.15	3.29	6.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.26	0.35	0.34	0.32	15.42	ppb
Cadmium	106-1	0.29	1.82	1.06	1.06	72.32	ppb
Cadmium	108-1	0.26	0.12	0.20	0.19	37.19	ppb
Calcium	43-1	24.41	24.36	25.65	24.81	2.96	ppb
Calcium	44-1	23.17	23.85	23.52	23.51	1.46	ppb
Chromium	52-2	0.22	0.25	0.24	0.24	5.64	ppb
Cobalt	59-2	0.25	0.27	0.27	0.26	3.43	ppb
Copper	63-2	0.55	0.54	0.61	0.57	6.55	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				99		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	13.87	14.22	15.44	14.51	5.68	ppb
Iron	56-2	13.03	13.51	14.19	13.58	4.28	ppb
Iron	57-2	13.95	14.41	13.92	14.10	1.96	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.26	0.24	0.25	4.99	ppb
Lead	207-1	0.24	0.25	0.26	0.25	3.29	ppb

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:31:10 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.24	0.25	0.25	0.25	1.43	ppb
Lithium	6-1				95		%
Magnesium	24-2	26.36	27.08	28.34	27.26	3.68	ppb
Manganese	55-2	0.53	0.55	0.58	0.55	4.49	ppb
Molybdenum	94-1	1.05	1.03	1.03	1.04	0.92	ppb
Molybdenum	95-1	0.99	1.09	0.98	1.02	5.69	ppb
Molybdenum	96-1	1.11	0.99	1.05	1.05	5.92	ppb
Molybdenum	97-1	1.05	1.03	1.03	1.04	0.96	ppb
Molybdenum	98-1	1.02	1.01	0.98	1.01	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.27	0.25	0.26	3.15	ppb
Phosphorus	31-2	7.13	15.01	-6.65	5.16	212.31	ppb
Potassium	39-2	17.11	17.21	17.06	17.13	0.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	2.47	2.15	2.24	2.29	7.16	ppb
Selenium	77-2	3.68	2.55	2.84	3.03	19.31	ppb
Selenium	78-2	2.72	2.73	2.02	2.49	16.28	ppb
Silicon	28-1	-0.11	0.27	0.16	0.11	183.38	ppb
Silver	109-1	0.20	0.23	0.22	0.22	6.89	ppb
Silver	107-1	0.23	0.22	0.21	0.22	4.07	ppb
Sodium	23-2	36.73	37.42	38.12	37.42	1.86	ppb
Strontium	86-1	0.23	0.25	0.30	0.26	13.91	ppb
Strontium	88-1	0.28	0.27	0.28	0.28	1.00	ppb
Sulfur	34-1	-175.39	-109.27	-92.82	-125.83		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.24	0.26	0.25	0.25	3.22	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	3.22	ppb
Thorium	232-1	0.19	0.19	0.19	0.19	0.91	ppb
Tin	118-1	0.25	0.24	0.28	0.26	7.61	ppb
Titanium	47-1	1.02	0.92	0.99	0.98	5.23	ppb
Uranium	238-1	0.20	0.19	0.20	0.20	1.76	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:31:10	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.21	0.22	0.25	0.23	7.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	0.56	0.80	0.65	0.67	18.20	ppb
Zirconium	90-1	0.23	0.23	0.23	0.23	0.37	ppb
Zirconium	91-1	0.24	0.22	0.22	0.23	4.27	ppb

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-08 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:34:55 DataFile Name : 030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.64	23.68	23.37	23.23	2.31	ppb
Antimony	121-1	2.04	1.98	1.99	2.00	1.53	ppb
Arsenic	75-2	0.95	0.99	1.11	1.02	8.26	ppb
Barium	135-1	10.01	10.21	10.77	10.33	3.78	ppb
Barium	137-1	10.33	10.40	10.64	10.46	1.55	ppb
Beryllium	9-1	1.00	1.06	1.03	1.03	3.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	26.48	25.92	27.75	26.72	3.52	ppb
Boron	11-1	26.36	27.35	27.44	27.05	2.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.00	1.09	1.09	1.06	4.87	ppb
Cadmium	106-1	1.14	2.59	2.56	2.10	39.40	ppb
Cadmium	108-1	0.82	0.92	1.19	0.98	19.58	ppb
Calcium	43-1	519.44	532.75	513.06	521.75	1.93	ppb
Calcium	44-1	515.34	523.64	514.75	517.91	0.96	ppb
Chromium	52-2	2.11	2.10	2.15	2.12	1.12	ppb
Cobalt	59-2	1.09	1.06	1.06	1.07	1.92	ppb
Copper	63-2	2.35	2.37	2.37	2.37	0.52	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				99		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	62.45	60.92	62.02	61.79	1.28	ppb
Iron	56-2	59.54	59.34	59.28	59.39	0.23	ppb
Iron	57-2	62.18	62.01	62.10	62.10	0.14	ppb
Krypton	83-1						cps
Lead	206-1	1.06	0.99	1.06	1.04	4.32	ppb
Lead	207-1	0.95	0.99	1.02	0.98	3.43	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:34:55	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.99	1.00	1.01	1.00	0.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	577.50	570.41	577.57	575.16	0.72	ppb
Manganese	55-2	1.01	1.06	1.12	1.06	5.14	ppb
Molybdenum	94-1	4.95	4.85	5.10	4.97	2.50	ppb
Molybdenum	95-1	5.14	4.82	4.96	4.97	3.21	ppb
Molybdenum	96-1	5.01	5.19	5.21	5.14	2.21	ppb
Molybdenum	97-1	5.03	4.99	5.15	5.06	1.66	ppb
Molybdenum	98-1	5.00	5.09	4.96	5.02	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.17	1.10	1.14	3.35	ppb
Phosphorus	31-2	-1.52	5.57	3.68	2.58	142.55	ppb
Potassium	39-2	536.96	531.94	536.61	535.17	0.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	4.84	4.81	4.96	4.87	1.58	ppb
Selenium	77-2	5.13	4.27	3.40	4.27	20.25	ppb
Selenium	78-2	4.94	5.69	4.86	5.16	8.93	ppb
Silicon	28-1	8.15	8.18	7.65	8.00	3.71	ppb
Silver	109-1	1.06	1.12	1.11	1.09	2.74	ppb
Silver	107-1	1.11	1.07	1.12	1.10	2.35	ppb
Sodium	23-2	581.54	577.74	578.82	579.37	0.34	ppb
Strontium	86-1	1.08	1.02	1.03	1.04	3.11	ppb
Strontium	88-1	1.02	1.05	1.03	1.03	1.71	ppb
Sulfur	34-1	-124.33	-136.45	-259.09	-173.29		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.91	0.95	0.96	0.94	2.93	ppb
Thallium	205-1	0.96	0.98	0.97	0.97	1.38	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	99.95	ppb
Tin	118-1	5.21	5.12	5.15	5.16	0.92	ppb
Titanium	47-1	4.98	4.85	4.84	4.89	1.61	ppb
Uranium	238-1	0.84	0.86	0.86	0.86	1.29	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:34:55	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.09	5.13	5.15	5.12	0.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.45	2.32	2.34	2.37	2.93	ppb
Zirconium	90-1	0.99	0.94	0.94	0.96	3.15	ppb
Zirconium	91-1	0.94	0.95	0.94	0.94	0.69	ppb

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:38:41 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.13	5.75	5.34	5.41	5.81	ppb
Antimony	121-1	0.27	0.25	0.29	0.27	7.46	ppb
Arsenic	75-2	0.22	0.26	0.18	0.22	18.43	ppb
Barium	135-1	1.24	1.29	1.26	1.26	2.09	ppb
Barium	137-1	1.21	1.30	1.37	1.29	6.12	ppb
Beryllium	9-1	0.25	0.26	0.28	0.26	6.15	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	3.07	2.79	3.21	3.02	7.16	ppb
Boron	11-1	2.99	2.72	2.78	2.83	4.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.48	0.38	0.31	0.39	21.93	ppb
Cadmium	106-1	3.01	2.04	1.04	2.03	48.45	ppb
Cadmium	108-1	0.30	0.21	0.24	0.25	18.09	ppb
Calcium	43-1	26.22	25.37	26.96	26.19	3.04	ppb
Calcium	44-1	25.65	24.25	26.04	25.31	3.73	ppb
Chromium	52-2	0.24	0.26	0.24	0.25	4.84	ppb
Cobalt	59-2	0.27	0.25	0.25	0.26	5.15	ppb
Copper	63-2	0.54	0.54	0.55	0.54	0.75	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				98		%
Indium	115-2				95		%
Iron	54-2	14.62	13.80	13.31	13.91	4.73	ppb
Iron	56-2	13.54	13.11	13.01	13.22	2.10	ppb
Iron	57-2	13.87	13.97	14.49	14.11	2.35	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.24	0.25	0.25	3.55	ppb
Lead	207-1	0.25	0.23	0.24	0.24	3.96	ppb

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:38:41 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.25	0.24	0.26	0.25	4.47	ppb
Lithium	6-1				95		%
Magnesium	24-2	27.36	26.32	27.10	26.93	2.00	ppb
Manganese	55-2	0.52	0.52	0.47	0.50	5.26	ppb
Molybdenum	94-1	1.06	1.02	1.06	1.05	2.39	ppb
Molybdenum	95-1	0.97	0.98	1.05	1.00	4.09	ppb
Molybdenum	96-1	1.06	0.96	1.09	1.04	6.64	ppb
Molybdenum	97-1	1.01	0.99	1.11	1.04	6.09	ppb
Molybdenum	98-1	1.03	0.99	1.05	1.02	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.23	0.28	0.26	9.71	ppb
Phosphorus	31-2	7.24	5.20	0.88	4.44	73.13	ppb
Potassium	39-2	18.47	17.12	16.95	17.51	4.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	2.33	2.32	2.34	2.33	0.55	ppb
Selenium	77-2	2.33	1.48	1.44	1.75	28.76	ppb
Selenium	78-2	2.15	2.39	3.08	2.54	19.03	ppb
Silicon	28-1	0.87	0.22	1.31	0.80	68.73	ppb
Silver	109-1	0.24	0.24	0.24	0.24	2.18	ppb
Silver	107-1	0.22	0.22	0.26	0.23	8.93	ppb
Sodium	23-2	36.67	36.32	36.12	36.37	0.76	ppb
Strontium	86-1	0.24	0.31	0.30	0.28	12.47	ppb
Strontium	88-1	0.30	0.27	0.29	0.29	5.99	ppb
Sulfur	34-1	83.26	-13.74	274.47	114.67	127.89	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.25	0.24	0.24	0.24	1.48	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	3.49	ppb
Thorium	232-1	0.20	0.18	0.20	0.19	7.04	ppb
Tin	118-1	0.26	0.26	0.27	0.26	2.22	ppb
Titanium	47-1	0.93	0.91	1.02	0.95	5.97	ppb
Uranium	238-1	0.22	0.20	0.21	0.21	4.06	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:38:41	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.24	0.24	0.24	0.24	1.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.64	0.54	0.46	0.55	16.72	ppb
Zirconium	90-1	0.23	0.22	0.23	0.23	3.66	ppb
Zirconium	91-1	0.25	0.20	0.24	0.23	9.75	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:42:27	DataFile Name :	032LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.45	22.50	21.89	21.95	2.40	ppb
Antimony	121-1	1.92	1.94	1.94	1.93	0.67	ppb
Arsenic	75-2	1.01	1.02	1.02	1.02	0.26	ppb
Barium	135-1	10.10	10.07	10.09	10.09	0.19	ppb
Barium	137-1	10.34	10.41	10.21	10.32	0.93	ppb
Beryllium	9-1	1.04	0.99	1.01	1.01	2.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	26.26	26.47	25.51	26.08	1.93	ppb
Boron	11-1	26.20	26.27	26.28	26.25	0.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.11	1.06	1.11	1.09	2.64	ppb
Cadmium	106-1	2.85	2.06	2.74	2.55	16.82	ppb
Cadmium	108-1	1.18	1.08	0.83	1.03	17.55	ppb
Calcium	43-1	518.47	502.70	512.70	511.29	1.56	ppb
Calcium	44-1	518.26	506.13	504.11	509.50	1.50	ppb
Chromium	52-2	2.01	2.06	2.09	2.06	1.98	ppb
Cobalt	59-2	1.05	1.08	1.01	1.05	3.17	ppb
Copper	63-2	2.26	2.33	2.36	2.32	2.33	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				94		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	58.65	59.20	60.75	59.53	1.83	ppb
Iron	56-2	56.72	56.94	57.01	56.89	0.27	ppb
Iron	57-2	56.30	59.53	58.01	57.95	2.79	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.99	1.00	0.98	1.76	ppb
Lead	207-1	0.95	0.96	0.93	0.95	1.84	ppb

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-08RE Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:42:27 DataFile Name : 032LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.95	0.97	0.96	0.96	0.72	ppb
Lithium	6-1				95		%
Magnesium	24-2	564.17	572.13	571.74	569.35	0.79	ppb
Manganese	55-2	1.02	1.07	1.03	1.04	2.59	ppb
Molybdenum	94-1	4.98	4.90	4.77	4.88	2.22	ppb
Molybdenum	95-1	5.22	5.00	5.02	5.08	2.46	ppb
Molybdenum	96-1	5.10	5.04	5.09	5.08	0.61	ppb
Molybdenum	97-1	4.94	4.93	4.96	4.94	0.32	ppb
Molybdenum	98-1	5.10	5.05	4.99	5.05	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.07	1.12	1.11	2.57	ppb
Phosphorus	31-2	5.93	-4.04	0.99	0.96	521.18	ppb
Potassium	39-2	534.06	532.12	530.92	532.37	0.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	4.84	4.80	4.88	4.84	0.80	ppb
Selenium	77-2	2.87	3.73	4.36	3.66	20.45	ppb
Selenium	78-2	5.13	5.80	5.79	5.57	6.92	ppb
Silicon	28-1	8.34	7.67	8.13	8.05	4.26	ppb
Silver	109-1	1.04	1.08	1.07	1.06	2.09	ppb
Silver	107-1	1.06	1.05	1.12	1.07	3.38	ppb
Sodium	23-2	571.61	579.19	576.59	575.80	0.67	ppb
Strontium	86-1	1.03	1.06	0.99	1.03	3.51	ppb
Strontium	88-1	1.03	0.99	1.04	1.02	2.24	ppb
Sulfur	34-1	-10.19	-28.39	3.61	-11.65		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.93	0.96	0.97	0.95	1.79	ppb
Thallium	205-1	0.94	0.92	0.94	0.94	1.32	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	5.20	5.10	5.11	5.14	1.01	ppb
Titanium	47-1	5.00	4.85	4.85	4.90	1.77	ppb
Uranium	238-1	0.85	0.85	0.85	0.85	0.32	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:42:27	DataFile Name :	032LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.97	5.07	5.17	5.07	2.06	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2.08	1.97	2.01	2.02	2.87	ppb
Zirconium	90-1	0.92	0.90	0.95	0.92	2.94	ppb
Zirconium	91-1	0.92	0.94	0.94	0.93	1.38	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BL	Instrumnet Name :	P7
Client Sample ID :	PB129784BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:46:12	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.34	-0.41	-0.34		ppb
Antimony	121-1	0.02	0.01	0.02	0.02	14.26	ppb
Arsenic	75-2	-0.03	-0.02	0.00	-0.02		ppb
Barium	135-1	0.01	0.00	0.02	0.01	127.20	ppb
Barium	137-1	0.00	0.01	0.01	0.01	2.30	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	55.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	2.57	2.31	2.13	2.33	9.49	ppb
Boron	11-1	2.26	2.05	2.11	2.14	5.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.07	0.07	0.08	30.04	ppb
Cadmium	106-1	1.34	0.81	0.86	1.00	29.28	ppb
Cadmium	108-1	-0.02	-0.04	-0.02	-0.03		ppb
Calcium	43-1	-0.81	0.21	-0.28	-0.29		ppb
Calcium	44-1	-2.01	-1.41	-1.48	-1.64		ppb
Chromium	52-2	-0.02	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.02	0.02	12.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	54-2	-0.54	-0.97	-0.74	-0.75		ppb
Iron	56-2	-0.90	-0.87	-0.89	-0.89		ppb
Iron	57-2	-0.90	-1.12	-0.68	-0.90		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	63.55	ppb
Lead	207-1	0.01	0.01	0.01	0.01	18.53	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BL	Instrumnet Name :	P7
Client Sample ID :	PB129784BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:46:12	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.01	0.01	0.01	0.01	6.39	ppb
Lithium	6-1				96		%
Magnesium	24-2	-2.02	-2.17	-1.97	-2.05		ppb
Manganese	55-2	0.01	0.00	0.01	0.01	51.63	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	25.52	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	60.31	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	57.90	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	36.97	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	38.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00		ppb
Phosphorus	31-2	-5.34	-2.74	-2.34	-3.47		ppb
Potassium	39-2	3.49	1.43	-0.02	1.63	108.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	-0.01	-0.06	-0.25	-0.11		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	0.32	-0.31	0.10	361.50	ppb
Silicon	28-1	-0.43	-0.12	-0.42	-0.32		ppb
Silver	109-1	0.01	0.00	0.00	0.00	27.03	ppb
Silver	107-1	0.00	0.00	0.00	0.00	39.94	ppb
Sodium	23-2	6.94	5.00	6.13	6.02	16.14	ppb
Strontium	86-1	-0.01	0.00	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	44.73	ppb
Sulfur	34-1	-157.12	-44.11	-87.07	-96.10		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.01	0.00	51.78	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	33.89	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.00	0.00	98.09	ppb
Titanium	47-1	0.01	0.03	0.02	0.02	26.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BL	Instrumnet Name :	P7
Client Sample ID :	PB129784BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:46:12	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	163.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	0.03	-0.05	0.03	0.00	2542.40	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	128.67	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	47.73	ppb

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : PB129764BL Instrumnet Name : P7
 Client Sample ID : PB129764BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:49:58 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	-0.39	-0.42	-0.39		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.37	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	39.27	ppb
Barium	137-1	0.00	0.01	0.00	0.00	276.52	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	72.95	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	1.69	2.03	1.55	1.76	13.89	ppb
Boron	11-1	1.81	1.57	1.66	1.68	7.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.08	0.11	0.14	0.11	30.83	ppb
Cadmium	106-1	0.90	1.35	1.73	1.33	31.13	ppb
Cadmium	108-1	-0.03	-0.01	0.00	-0.01		ppb
Calcium	43-1	-0.06	-1.01	-1.06	-0.71		ppb
Calcium	44-1	-2.35	-2.49	-3.06	-2.64		ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	243.30	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.02	-0.01	0.01	238.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	-1.51	-0.72	-0.96	-1.06		ppb
Iron	56-2	-1.07	-1.02	-0.98	-1.02		ppb
Iron	57-2	-0.65	-1.05	-1.11	-0.94		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	62.33	ppb
Lead	207-1	0.00	0.00	0.01	0.00	79.89	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BL	Instrumnet Name :	P7
Client Sample ID :	PB129764BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:49:58	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.01	0.00	0.01	0.00	23.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	-2.21	-2.22	-2.40	-2.28		ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	313.76	ppb
Molybdenum	94-1	-0.01	0.00	0.03	0.00	510.16	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	64.90	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	65.78	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	12.24	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	27.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-7.68	8.29	5.74	2.12	405.28	ppb
Potassium	39-2	1.71	2.07	2.88	2.22	26.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	-0.11	-0.08	-0.38	-0.19		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	0.20	-0.15	0.07	266.67	ppb
Silicon	28-1	-0.20	-0.26	-1.03	-0.50		ppb
Silver	109-1	0.00	0.00	0.00	0.00	138.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	226.87	ppb
Sodium	23-2	4.97	6.39	5.41	5.59	13.06	ppb
Strontium	86-1	0.01	-0.01	0.01	0.01	262.56	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	621.21	ppb
Sulfur	34-1	0.04	-29.80	-180.89	-70.22		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.01	0.00	0.00	51.93	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	41.71	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00	286.83	ppb
Titanium	47-1	0.01	0.05	0.03	0.03	58.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BL	Instrumnet Name :	P7
Client Sample ID :	PB129764BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:49:58	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	-0.07	-0.08	-0.02	-0.06		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	63.52	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	53.94	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BS	Instrumnet Name :	P7
Client Sample ID :	PB129784BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:53:42	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11944.88	11265.35	11400.37	11536.87	3.12	ppb
Antimony	121-1	506.46	511.08	517.43	511.66	1.08	ppb
Arsenic	75-2	540.16	514.33	514.38	522.96	2.85	ppb
Barium	135-1	2538.87	2545.46	2587.45	2557.26	1.03	ppb
Barium	137-1	2553.30	2535.43	2584.16	2557.63	0.96	ppb
Beryllium	9-1	505.55	512.91	502.38	506.95	1.07	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	487.55	507.29	507.21	500.68	2.27	ppb
Boron	11-1	492.66	509.54	502.56	501.59	1.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	494.13	494.54	503.83	497.50	1.10	ppb
Cadmium	106-1	509.08	504.78	508.97	507.61	0.48	ppb
Cadmium	108-1	494.79	501.28	505.35	500.47	1.06	ppb
Calcium	43-1	52987.13	52790.69	53071.50	52949.77	0.27	ppb
Calcium	44-1	51971.16	52362.18	52526.26	52286.53	0.55	ppb
Chromium	52-2	545.31	512.66	515.40	524.46	3.45	ppb
Cobalt	59-2	541.73	510.39	513.54	521.89	3.31	ppb
Copper	63-2	5445.86	5136.01	5120.13	5234.00	3.51	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				90		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	54-2	31231.55	28934.29	29395.08	29853.64	4.07	ppb
Iron	56-2	30543.39	28614.34	28670.28	29276.00	3.75	ppb
Iron	57-2	30298.63	28533.86	28838.65	29223.71	3.23	ppb
Krypton	83-1						cps
Lead	206-1	2577.37	2535.46	2574.64	2562.49	0.92	ppb
Lead	207-1	2509.45	2505.27	2547.15	2520.62	0.92	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BS	Instrumnet Name :	P7
Client Sample ID :	PB129784BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:53:42	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2516.33	2505.05	2532.51	2517.96	0.55	ppb
Lithium	6-1				92		%
Magnesium	24-2	60077.10	56049.84	56563.22	57563.39	3.81	ppb
Manganese	55-2	5492.76	5183.07	5194.30	5290.04	3.32	ppb
Molybdenum	94-1	2497.03	2502.86	2532.95	2510.95	0.77	ppb
Molybdenum	95-1	2494.14	2541.33	2505.37	2513.62	0.98	ppb
Molybdenum	96-1	2555.81	2552.60	2548.37	2552.26	0.15	ppb
Molybdenum	97-1	2550.61	2539.73	2568.48	2552.94	0.57	ppb
Molybdenum	98-1	2511.42	2520.80	2544.23	2525.48	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.91	522.92	524.11	533.98	3.40	ppb
Phosphorus	31-2	10659.18	10258.68	10021.31	10313.06	3.13	ppb
Potassium	39-2	28167.09	26957.17	27040.72	27388.33	2.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				84		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	82-1	497.44	500.56	507.27	501.76	1.00	ppb
Selenium	77-2	526.73	512.36	509.67	516.25	1.78	ppb
Selenium	78-2	529.12	508.74	510.44	516.10	2.19	ppb
Silicon	28-1	495.57	507.84	507.17	503.53	1.37	ppb
Silver	109-1	509.47	507.27	518.53	511.76	1.17	ppb
Silver	107-1	509.15	513.78	510.90	511.28	0.46	ppb
Sodium	23-2	59926.89	56315.93	57024.40	57755.74	3.31	ppb
Strontium	86-1	495.83	500.07	502.38	499.42	0.67	ppb
Strontium	88-1	501.78	511.44	507.37	506.87	0.96	ppb
Sulfur	34-1	10106.46	10196.79	10161.43	10154.89	0.45	ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	507.73	510.46	505.97	508.05	0.45	ppb
Thallium	205-1	510.42	510.92	507.33	509.55	0.38	ppb
Thorium	232-1	479.64	481.19	482.12	480.98	0.26	ppb
Tin	118-1	504.42	505.87	514.60	508.30	1.08	ppb
Titanium	47-1	2495.58	2483.21	2522.92	2500.57	0.81	ppb
Uranium	238-1	484.84	488.58	492.06	488.49	0.74	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BS	Instrumnet Name :	P7
Client Sample ID :	PB129784BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:53:42	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	538.45	509.64	510.48	519.52	3.16	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	5160.67	4870.48	4899.80	4976.98	3.21	ppb
Zirconium	90-1	501.01	503.47	510.64	505.04	0.99	ppb
Zirconium	91-1	490.28	495.01	494.04	493.11	0.51	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:57:07	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53255.30	54502.41	53570.23	53775.98	1.21	ppb
Antimony	121-1	524.75	522.87	520.53	522.72	0.40	ppb
Arsenic	75-2	468.13	466.48	467.50	467.37	0.18	ppb
Barium	135-1	2505.78	2474.23	2460.60	2480.20	0.93	ppb
Barium	137-1	2520.01	2480.39	2479.11	2493.17	0.93	ppb
Beryllium	9-1	488.13	487.95	492.01	489.36	0.47	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	493.46	500.14	498.33	497.31	0.69	ppb
Boron	11-1	490.10	498.32	497.71	495.38	0.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	497.02	495.66	494.80	495.83	0.23	ppb
Cadmium	106-1	510.82	500.61	527.25	512.89	2.62	ppb
Cadmium	108-1	499.60	495.21	500.43	498.41	0.56	ppb
Calcium	43-1	242767.83	247815.55	245953.30	245512.23	1.04	ppb
Calcium	44-1	244910.26	245927.95	246672.72	245836.98	0.36	ppb
Chromium	52-2	489.43	491.19	487.03	489.21	0.43	ppb
Cobalt	59-2	521.49	521.08	518.09	520.22	0.36	ppb
Copper	63-2	4876.28	4934.29	4814.59	4875.05	1.23	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				94		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	54-2	131790.03	132897.79	130092.21	131593.34	1.07	ppb
Iron	56-2	131024.05	131740.07	130003.85	130922.66	0.67	ppb
Iron	57-2	131989.30	132805.84	130312.40	131702.51	0.97	ppb
Krypton	83-1						cps
Lead	206-1	2534.98	2563.55	2537.88	2545.47	0.62	ppb
Lead	207-1	2480.50	2579.77	2492.98	2517.75	2.15	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:57:07	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2495.75	2556.78	2499.06	2517.20	1.36	ppb
Lithium	6-1				84		%
Magnesium	24-2	260355.61	264519.56	262824.12	262566.43	0.80	ppb
Manganese	55-2	4935.83	4944.31	4915.64	4931.93	0.30	ppb
Molybdenum	94-1	2450.53	2472.15	2426.84	2449.84	0.93	ppb
Molybdenum	95-1	2456.02	2479.42	2415.03	2450.16	1.33	ppb
Molybdenum	96-1	2483.74	2490.17	2453.72	2475.88	0.79	ppb
Molybdenum	97-1	2474.49	2465.09	2463.11	2467.56	0.25	ppb
Molybdenum	98-1	2460.99	2461.91	2470.58	2464.49	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.94	518.74	512.00	516.23	0.71	ppb
Phosphorus	31-2	9308.72	9628.57	9414.17	9450.49	1.72	ppb
Potassium	39-2	129536.88	131326.17	129795.38	130219.47	0.74	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	502.26	500.33	499.18	500.59	0.31	ppb
Selenium	77-2	497.52	502.23	522.75	507.50	2.64	ppb
Selenium	78-2	521.49	508.20	507.47	512.38	1.54	ppb
Silicon	28-1	468.36	484.80	486.05	479.74	2.06	ppb
Silver	109-1	480.88	480.87	483.53	481.76	0.32	ppb
Silver	107-1	485.81	486.12	496.21	489.38	1.21	ppb
Sodium	23-2	259680.37	262299.66	259961.09	260647.04	0.55	ppb
Strontium	86-1	487.90	482.98	484.45	485.11	0.52	ppb
Strontium	88-1	497.30	492.43	490.69	493.47	0.69	ppb
Sulfur	34-1	9544.19	9794.62	9741.41	9693.41	1.36	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	504.01	521.36	504.90	510.09	1.92	ppb
Thallium	205-1	509.88	518.76	507.20	511.95	1.18	ppb
Thorium	232-1	498.85	505.52	499.75	501.37	0.72	ppb
Tin	118-1	491.75	493.76	489.75	491.75	0.41	ppb
Titanium	47-1	2464.42	2471.54	2455.91	2463.96	0.32	ppb
Uranium	238-1	502.04	508.89	498.71	503.21	1.03	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:57:07	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	491.31	495.40	490.38	492.36	0.54	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	4912.35	4927.81	4881.92	4907.36	0.48	ppb
Zirconium	90-1	494.11	493.83	492.01	493.32	0.23	ppb
Zirconium	91-1	486.53	487.65	479.87	484.68	0.87	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:08:47	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.79	3.55	3.22	3.52	8.06	ppb
Antimony	121-1	0.11	0.15	0.16	0.14	18.23	ppb
Arsenic	75-2	0.02	-0.01	0.04	0.02	127.79	ppb
Barium	135-1	0.19	0.17	0.20	0.19	8.14	ppb
Barium	137-1	0.18	0.21	0.18	0.19	10.88	ppb
Beryllium	9-1	0.06	0.08	0.06	0.07	19.85	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	7.10	6.64	6.70	6.82	3.63	ppb
Boron	11-1	6.60	6.23	6.41	6.41	2.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.01	-0.01	0.00	295.37	ppb
Cadmium	106-1	-0.24	-0.49	-0.41	-0.38		ppb
Cadmium	108-1	-0.01	-0.01	0.06	0.02	236.94	ppb
Calcium	43-1	15.03	17.00	16.87	16.30	6.75	ppb
Calcium	44-1	14.94	15.04	16.06	15.35	4.05	ppb
Chromium	52-2	0.03	0.04	0.04	0.04	11.97	ppb
Cobalt	59-2	0.04	0.04	0.03	0.03	14.51	ppb
Copper	63-2	0.46	0.41	0.43	0.44	6.55	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				99		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	54-2	8.22	8.52	9.00	8.58	4.62	ppb
Iron	56-2	8.37	8.56	8.34	8.42	1.38	ppb
Iron	57-2	8.61	9.26	8.57	8.81	4.40	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.21	0.19	0.20	5.36	ppb
Lead	207-1	0.20	0.19	0.20	0.20	3.10	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:08:47	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.21	0.21	0.20	0.20	1.69	ppb
Lithium	6-1				92		%
Magnesium	24-2	16.64	16.95	16.91	16.83	1.01	ppb
Manganese	55-2	0.37	0.38	0.36	0.37	2.20	ppb
Molybdenum	94-1	0.22	0.25	0.29	0.25	14.01	ppb
Molybdenum	95-1	0.26	0.24	0.23	0.24	5.34	ppb
Molybdenum	96-1	0.23	0.25	0.22	0.23	5.64	ppb
Molybdenum	97-1	0.25	0.23	0.21	0.23	9.51	ppb
Molybdenum	98-1	0.24	0.24	0.23	0.23	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.05	0.04	33.43	ppb
Phosphorus	31-2	-9.10	1.34	-10.11	-5.96		ppb
Potassium	39-2	11.19	13.19	13.37	12.58	9.62	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	-0.01	0.03	0.13	0.05	134.81	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	0.15	0.20	0.10	124.77	ppb
Silicon	28-1	-1.04	-0.83	-0.12	-0.66		ppb
Silver	109-1	0.05	0.04	0.05	0.04	9.93	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.71	ppb
Sodium	23-2	31.90	29.30	30.81	30.67	4.24	ppb
Strontium	86-1	0.04	0.02	0.05	0.04	40.84	ppb
Strontium	88-1	0.03	0.04	0.04	0.03	9.16	ppb
Sulfur	34-1	-351.11	-284.11	-200.53	-278.58		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.05	0.06	0.04	0.05	17.88	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.10	ppb
Thorium	232-1	0.05	0.05	0.06	0.05	2.88	ppb
Tin	118-1	0.05	0.07	0.07	0.06	16.46	ppb
Titanium	47-1	0.18	0.23	0.24	0.21	15.67	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.61	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:08:47	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.04	0.03	0.03	0.04	9.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	0.49	0.28	0.43	0.40	26.72	ppb
Zirconium	90-1	0.04	0.06	0.09	0.06	34.55	ppb
Zirconium	91-1	0.06	0.05	0.08	0.06	21.72	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BL	Instrumnet Name :	P7
Client Sample ID :	PB129786BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:13:00	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	1.21	1.34	1.16	17.96	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.58	ppb
Arsenic	75-2	-0.01	0.02	0.00	0.00	460.28	ppb
Barium	135-1	0.08	0.06	0.06	0.07	12.53	ppb
Barium	137-1	0.07	0.06	0.07	0.07	6.51	ppb
Beryllium	9-1	0.04	0.05	0.05	0.04	15.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	5.41	4.97	5.08	5.15	4.46	ppb
Boron	11-1	4.76	4.89	4.45	4.70	4.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.12	0.03	0.07	76.04	ppb
Cadmium	106-1	0.43	1.30	0.17	0.64	93.48	ppb
Cadmium	108-1	-0.05	0.04	0.08	0.02	278.68	ppb
Calcium	43-1	5.33	5.53	5.51	5.45	2.01	ppb
Calcium	44-1	4.42	4.57	4.17	4.39	4.67	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	95.47	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.65	ppb
Copper	63-2	0.19	0.19	0.18	0.19	4.88	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				98		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	3.42	3.19	2.42	3.01	17.31	ppb
Iron	56-2	2.75	2.82	3.03	2.87	5.04	ppb
Iron	57-2	2.85	3.02	2.51	2.79	9.32	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.07	0.08	9.01	ppb
Lead	207-1	0.09	0.09	0.09	0.09	1.76	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BL	Instrumnet Name :	P7
Client Sample ID :	PB129786BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:13:00	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.09	0.09	0.09	2.90	ppb
Lithium	6-1				92		%
Magnesium	24-2	4.29	4.75	5.72	4.92	14.76	ppb
Manganese	55-2	0.15	0.18	0.17	0.16	8.63	ppb
Molybdenum	94-1	0.13	0.15	0.14	0.14	7.21	ppb
Molybdenum	95-1	0.15	0.12	0.13	0.13	13.52	ppb
Molybdenum	96-1	0.15	0.13	0.16	0.15	10.95	ppb
Molybdenum	97-1	0.17	0.13	0.13	0.14	16.57	ppb
Molybdenum	98-1	0.12	0.15	0.13	0.13	9.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	24.90	ppb
Phosphorus	31-2	-1.69	-2.55	1.57	-0.89		ppb
Potassium	39-2	6.03	5.21	6.73	5.99	12.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.08	-0.08	-0.21	-0.07		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	-0.03	0.06	0.10	156.09	ppb
Silicon	28-1	0.12	0.03	-0.26	-0.04		ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.96	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.75	ppb
Sodium	23-2	17.11	17.73	19.06	17.96	5.55	ppb
Strontium	86-1	0.01	0.02	0.01	0.01	65.62	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.43	ppb
Sulfur	34-1	-0.59	-36.61	-24.12	-20.44		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.03	0.02	0.03	10.59	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.73	ppb
Thorium	232-1	0.03	0.04	0.03	0.04	7.42	ppb
Tin	118-1	0.02	0.03	0.01	0.02	41.72	ppb
Titanium	47-1	0.04	0.10	0.16	0.10	60.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.34	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BL	Instrumnet Name :	P7
Client Sample ID :	PB129786BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:13:00	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.01	0.01	24.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.17	0.09	0.11	0.12	32.34	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	19.54	ppb
Zirconium	91-1	0.03	0.04	0.05	0.04	26.93	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BS	Instrumnet Name :	P7
Client Sample ID :	PB129786BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:20:10	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11142.14	11188.93	11143.16	11158.08	0.24	ppb
Antimony	121-1	518.91	509.09	510.93	512.98	1.02	ppb
Arsenic	75-2	506.62	512.64	508.14	509.13	0.61	ppb
Barium	135-1	2582.69	2539.24	2598.18	2573.37	1.19	ppb
Barium	137-1	2606.44	2540.64	2618.40	2588.49	1.62	ppb
Beryllium	9-1	506.48	505.14	506.24	505.95	0.14	ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Boron	10-1	507.82	514.51	516.86	513.07	0.91	ppb
Boron	11-1	505.49	516.47	516.69	512.88	1.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	514.10	501.78	508.76	508.21	1.22	ppb
Cadmium	106-1	513.83	498.67	508.75	507.09	1.52	ppb
Cadmium	108-1	510.98	504.32	503.10	506.14	0.84	ppb
Calcium	43-1	53284.89	53320.28	52535.48	53046.88	0.84	ppb
Calcium	44-1	52731.13	53167.78	53011.55	52970.16	0.42	ppb
Chromium	52-2	511.24	513.73	513.39	512.78	0.26	ppb
Cobalt	59-2	512.36	515.84	513.09	513.76	0.36	ppb
Copper	63-2	5163.45	5142.40	5129.50	5145.12	0.33	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				97		%
Indium	115-2				91		%
Iron	54-2	29196.13	29297.15	29004.78	29166.02	0.51	ppb
Iron	56-2	28709.90	28650.25	28777.00	28712.38	0.22	ppb
Iron	57-2	28756.94	28782.69	28768.37	28769.33	0.04	ppb
Krypton	83-1						cps
Lead	206-1	2518.79	2555.10	2608.75	2560.88	1.77	ppb
Lead	207-1	2459.33	2509.46	2533.35	2500.71	1.51	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BS	Instrumnet Name :	P7
Client Sample ID :	PB129786BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:20:10	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2465.95	2526.51	2519.10	2503.85	1.32	ppb
Lithium	6-1				89		%
Magnesium	24-2	56195.62	56455.09	55968.53	56206.41	0.43	ppb
Manganese	55-2	5223.36	5244.30	5179.44	5215.70	0.63	ppb
Molybdenum	94-1	2510.70	2504.75	2488.23	2501.23	0.47	ppb
Molybdenum	95-1	2517.66	2533.42	2481.12	2510.73	1.07	ppb
Molybdenum	96-1	2533.78	2548.62	2526.73	2536.38	0.44	ppb
Molybdenum	97-1	2535.57	2531.38	2548.39	2538.44	0.35	ppb
Molybdenum	98-1	2517.71	2513.64	2483.37	2504.91	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.10	523.55	523.44	523.36	0.05	ppb
Phosphorus	31-2	10070.49	10012.68	10105.32	10062.83	0.46	ppb
Potassium	39-2	26722.28	26869.32	27026.77	26872.79	0.57	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	501.16	499.67	506.15	502.33	0.68	ppb
Selenium	77-2	515.84	482.67	502.97	500.50	3.34	ppb
Selenium	78-2	496.29	505.38	508.13	503.27	1.23	ppb
Silicon	28-1	504.23	511.56	513.32	509.71	0.95	ppb
Silver	109-1	527.42	511.27	523.18	520.63	1.61	ppb
Silver	107-1	515.35	511.30	512.22	512.96	0.41	ppb
Sodium	23-2	56252.83	56235.08	55978.15	56155.35	0.27	ppb
Strontium	86-1	497.08	497.51	503.47	499.35	0.72	ppb
Strontium	88-1	505.77	507.66	503.35	505.59	0.43	ppb
Sulfur	34-1	9826.45	9930.19	9785.99	9847.54	0.76	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	497.54	513.40	510.56	507.17	1.67	ppb
Thallium	205-1	501.67	511.30	510.79	507.92	1.07	ppb
Thorium	232-1	474.22	485.11	473.96	477.76	1.33	ppb
Tin	118-1	521.10	511.86	512.88	515.28	0.98	ppb
Titanium	47-1	2518.09	2540.78	2550.15	2536.34	0.65	ppb
Uranium	238-1	468.27	486.24	484.22	479.58	2.05	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BS	Instrumnet Name :	P7
Client Sample ID :	PB129786BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:20:10	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	508.16	509.47	506.90	508.18	0.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	4881.98	4859.84	4870.25	4870.69	0.23	ppb
Zirconium	90-1	500.81	498.48	507.07	502.12	0.89	ppb
Zirconium	91-1	490.90	490.34	490.37	490.54	0.06	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BS	Instrumnet Name :	P7
Client Sample ID :	PB129764BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:23:52	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11269.79	11195.77	11220.69	11228.75	0.34	ppb
Antimony	121-1	511.34	701.85	518.02	577.07	18.73	ppb
Arsenic	75-2	514.11	506.49	509.59	510.06	0.75	ppb
Barium	135-1	2541.53	3467.59	2611.68	2873.60	17.94	ppb
Barium	137-1	2528.96	3468.13	2624.34	2873.81	17.99	ppb
Beryllium	9-1	495.09	687.94	515.40	566.14	18.72	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	508.28	701.77	532.06	580.70	18.17	ppb
Boron	11-1	499.96	697.80	527.79	575.18	18.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	494.84	681.76	509.13	561.91	18.52	ppb
Cadmium	106-1	491.13	676.94	515.85	561.31	17.98	ppb
Cadmium	108-1	493.08	676.00	505.98	558.35	18.28	ppb
Calcium	43-1	51665.68	72565.96	54823.89	59685.18	18.88	ppb
Calcium	44-1	51472.87	71370.63	54333.91	59059.14	18.21	ppb
Chromium	52-2	520.10	513.06	513.87	515.68	0.75	ppb
Cobalt	59-2	517.07	511.58	511.78	513.47	0.61	ppb
Copper	63-2	5179.47	5118.19	5187.75	5161.80	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	54-2	29530.88	29386.25	29054.56	29323.89	0.83	ppb
Iron	56-2	28891.09	28698.60	28848.61	28812.77	0.35	ppb
Iron	57-2	29153.26	28666.83	28718.21	28846.10	0.93	ppb
Krypton	83-1						cps
Lead	206-1	2530.56	3452.56	2685.23	2889.45	17.09	ppb
Lead	207-1	2478.22	3406.41	2630.76	2838.46	17.54	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BS	Instrumnet Name :	P7
Client Sample ID :	PB129764BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:23:52	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2477.85	3426.64	2618.19	2840.89	18.03	ppb
Lithium	6-1				81		%
Magnesium	24-2	56772.21	56527.45	56518.03	56605.89	0.25	ppb
Manganese	55-2	5253.13	5193.23	5196.36	5214.24	0.65	ppb
Molybdenum	94-1	2496.16	3442.41	2539.86	2826.14	18.90	ppb
Molybdenum	95-1	2497.21	3420.35	2547.96	2821.84	18.39	ppb
Molybdenum	96-1	2482.57	3424.15	2596.15	2834.29	18.13	ppb
Molybdenum	97-1	2479.02	3480.80	2610.61	2856.81	19.06	ppb
Molybdenum	98-1	2487.47	3467.61	2580.66	2845.25	19.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.00	520.99	524.46	524.15	0.58	ppb
Phosphorus	31-2	10013.39	10088.34	10049.57	10050.43	0.37	ppb
Potassium	39-2	26557.98	27200.74	27038.94	26932.55	1.24	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	491.73	686.09	511.37	563.06	19.00	ppb
Selenium	77-2	488.50	528.04	504.80	507.12	3.92	ppb
Selenium	78-2	511.52	510.10	502.74	508.12	0.93	ppb
Silicon	28-1	484.62	687.35	517.81	563.26	19.31	ppb
Silver	109-1	507.61	694.78	527.32	576.57	17.84	ppb
Silver	107-1	504.32	697.35	522.00	574.56	18.57	ppb
Sodium	23-2	56688.32	56623.63	56183.14	56498.37	0.49	ppb
Strontium	86-1	493.41	677.75	507.72	559.63	18.32	ppb
Strontium	88-1	503.33	689.15	513.82	568.77	18.35	ppb
Sulfur	34-1	9351.71	15686.75	10282.00	11773.49	29.05	ppb
Terbium	159-1				90		%
Terbium	159-2				93		%
Thallium	203-1	505.52	691.29	532.49	576.43	17.41	ppb
Thallium	205-1	506.27	697.78	524.23	576.10	18.36	ppb
Thorium	232-1	474.46	653.25	498.94	542.21	17.88	ppb
Tin	118-1	515.49	702.88	519.42	579.26	18.48	ppb
Titanium	47-1	2476.72	3386.36	2629.17	2830.75	17.21	ppb
Uranium	238-1	480.14	664.78	503.45	549.46	18.30	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BS	Instrumnet Name :	P7
Client Sample ID :	PB129764BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:23:52	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	514.08	509.65	510.44	511.39	0.46	ppb
Yttrium	89-1				90		%
Yttrium	89-2				95		%
Zinc	66-2	4929.28	4849.21	4911.15	4896.55	0.86	ppb
Zirconium	90-1	488.99	689.61	516.03	564.88	19.27	ppb
Zirconium	91-1	485.11	675.41	498.04	552.85	19.23	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:27:17	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54829.80	54869.37	55127.72	54942.30	0.29	ppb
Antimony	121-1	524.85	513.05	537.25	525.05	2.30	ppb
Arsenic	75-2	470.92	469.45	468.90	469.75	0.22	ppb
Barium	135-1	2489.23	2444.00	2560.59	2497.94	2.35	ppb
Barium	137-1	2499.07	2448.13	2577.02	2508.07	2.59	ppb
Beryllium	9-1	494.47	478.45	497.02	489.98	2.05	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	10-1	499.70	501.63	517.27	506.20	1.90	ppb
Boron	11-1	506.28	497.57	514.85	506.24	1.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	492.66	487.94	504.49	495.03	1.72	ppb
Cadmium	106-1	500.36	486.76	508.76	498.63	2.23	ppb
Cadmium	108-1	490.71	483.04	505.18	492.98	2.28	ppb
Calcium	43-1	248282.10	240680.18	250856.13	246606.14	2.15	ppb
Calcium	44-1	245974.01	242411.94	248071.71	245485.89	1.17	ppb
Chromium	52-2	494.58	491.38	494.26	493.41	0.36	ppb
Cobalt	59-2	526.54	525.22	527.29	526.35	0.20	ppb
Copper	63-2	4939.23	4922.21	4929.74	4930.39	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				86		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	54-2	132778.71	131020.28	133925.23	132574.74	1.10	ppb
Iron	56-2	132467.87	133620.69	132003.73	132697.43	0.63	ppb
Iron	57-2	133510.89	132092.54	133581.78	133061.74	0.63	ppb
Krypton	83-1						cps
Lead	206-1	2574.55	2562.59	2693.28	2610.14	2.77	ppb
Lead	207-1	2534.39	2500.83	2642.80	2559.34	2.90	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:27:17	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2532.53	2500.31	2613.02	2548.62	2.28	ppb
Lithium	6-1				82		%
Magnesium	24-2	267015.94	266811.30	265092.32	266306.52	0.40	ppb
Manganese	55-2	4946.65	4975.18	4950.44	4957.42	0.31	ppb
Molybdenum	94-1	2492.31	2444.62	2565.11	2500.68	2.43	ppb
Molybdenum	95-1	2497.22	2467.57	2563.36	2509.38	1.95	ppb
Molybdenum	96-1	2502.00	2458.31	2538.09	2499.46	1.60	ppb
Molybdenum	97-1	2493.70	2426.25	2595.98	2505.31	3.41	ppb
Molybdenum	98-1	2477.31	2446.02	2566.06	2496.46	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.62	522.68	527.26	526.19	0.59	ppb
Phosphorus	31-2	9388.40	9604.32	9627.16	9539.96	1.38	ppb
Potassium	39-2	130965.52	131848.74	131965.86	131593.37	0.42	ppb
Rhodium	103-1				81		%
Rhodium	103-2				76		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	82-1	503.66	495.60	526.26	508.51	3.13	ppb
Selenium	77-2	510.12	514.36	496.97	507.15	1.79	ppb
Selenium	78-2	506.90	515.24	506.25	509.46	0.98	ppb
Silicon	28-1	478.08	470.62	483.67	477.46	1.37	ppb
Silver	109-1	483.34	478.62	502.32	488.10	2.57	ppb
Silver	107-1	481.84	479.06	496.11	485.67	1.88	ppb
Sodium	23-2	267715.87	263291.61	268556.51	266521.33	1.06	ppb
Strontium	86-1	490.29	479.11	501.87	490.42	2.32	ppb
Strontium	88-1	495.31	486.39	501.62	494.44	1.55	ppb
Sulfur	34-1	9784.41	9394.98	9998.71	9726.03	3.15	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	521.74	516.12	537.87	525.24	2.15	ppb
Thallium	205-1	517.56	514.10	530.39	520.68	1.65	ppb
Thorium	232-1	501.60	495.30	515.36	504.09	2.04	ppb
Tin	118-1	488.80	483.03	504.18	492.00	2.22	ppb
Titanium	47-1	2475.61	2430.47	2496.39	2467.49	1.37	ppb
Uranium	238-1	495.96	501.68	522.13	506.59	2.72	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:27:17	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	499.76	496.32	495.45	497.18	0.46	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	5004.98	4954.82	4987.55	4982.45	0.51	ppb
Zirconium	90-1	495.67	482.85	513.99	497.50	3.15	ppb
Zirconium	91-1	488.79	480.74	501.31	490.28	2.11	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:44:16	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.38	0.12	0.26	50.98	ppb
Antimony	121-1	0.11	0.12	0.14	0.12	11.03	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.05	0.04	0.05	0.05	9.26	ppb
Barium	137-1	0.06	0.04	0.04	0.05	19.79	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	4.89	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	7.21	6.83	6.59	6.88	4.55	ppb
Boron	11-1	7.19	6.77	6.86	6.94	3.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.00	0.13	0.05	150.56	ppb
Cadmium	106-1	0.02	-0.11	1.42	0.44	192.51	ppb
Cadmium	108-1	0.00	-0.02	-0.03	-0.02		ppb
Calcium	43-1	2.04	1.97	2.34	2.12	9.20	ppb
Calcium	44-1	0.67	0.37	0.24	0.43	51.14	ppb
Chromium	52-2	0.02	0.00	0.03	0.02	76.25	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.03	ppb
Copper	63-2	0.12	0.12	0.15	0.13	11.43	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				96		%
Iron	54-2	0.97	0.57	0.54	0.69	33.89	ppb
Iron	56-2	0.64	0.58	0.64	0.62	5.80	ppb
Iron	57-2	0.67	0.52	0.69	0.63	14.67	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.08	0.08	6.01	ppb
Lead	207-1	0.08	0.07	0.08	0.08	5.88	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:44:16	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.08	0.08	0.08	0.08	3.30	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.94	0.97	0.96	0.96	1.51	ppb
Manganese	55-2	0.11	0.09	0.10	0.10	6.73	ppb
Molybdenum	94-1	0.09	0.12	0.15	0.12	24.98	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	3.76	ppb
Molybdenum	96-1	0.11	0.11	0.09	0.10	9.04	ppb
Molybdenum	97-1	0.09	0.08	0.08	0.09	8.71	ppb
Molybdenum	98-1	0.11	0.09	0.09	0.10	8.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.01	0.01	124.66	ppb
Phosphorus	31-2	0.08	-6.75	-0.68	-2.45		ppb
Potassium	39-2	7.55	3.17	5.83	5.52	39.99	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	-0.03	0.10	0.00	0.02	329.73	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-0.03	0.49	0.30	96.95	ppb
Silicon	28-1	-0.28	-0.85	-0.57	-0.56		ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.09	ppb
Silver	107-1	0.01	0.01	0.02	0.01	29.46	ppb
Sodium	23-2	16.34	14.87	16.56	15.92	5.76	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	78.36	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.58	ppb
Sulfur	34-1	5.08	-145.39	-59.41	-66.58		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.03	0.03	0.03	10.08	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.46	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	7.74	ppb
Tin	118-1	0.04	0.02	0.02	0.03	29.27	ppb
Titanium	47-1	0.02	0.05	0.05	0.04	38.06	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	37.71	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:44:16	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.00	0.01	0.01	43.21	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.10	0.03	0.03	0.05	76.06	ppb
Zirconium	90-1	0.02	0.04	0.08	0.05	61.75	ppb
Zirconium	91-1	0.03	0.04	0.08	0.05	50.68	ppb

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:12:51	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	116	110	98	108	8.49	cps
Antimony	121-1	58	83	58	67	21.65	cps
Arsenic	75-2	9	28	7	15	76.03	cps
Barium	135-1	25	75	50	50	50.00	cps
Barium	137-1	58	33	75	56	37.75	cps
Beryllium	9-1	72	100	111	94	21.21	cps
Bismuth	209-1	10461671	10719162	10621329	10600721	1.23	cps
Bismuth	209-2	5076271	5096123	5060890	5077761	0.35	cps
Boron	10-1	767	892	808	822	7.74	cps
Boron	11-1	4259	4076	4134	4156	2.25	cps
Bromine	81-1	41382	42124	42216	41907	1.09	cps
Bromine	81-2	50	30	30	37	31.49	cps
Cadmium	111-1	6997	7037	6690	6908	2.75	cps
Cadmium	106-1	10021	10054	9554	9876	2.83	cps
Cadmium	108-1	38	25	21	28	31.23	cps
Calcium	43-1	228	290	248	255	12.39	cps
Calcium	44-1	21468	21383	21825	21559	1.09	cps
Chromium	52-2	773	763	857	798	6.42	cps
Cobalt	59-2	77	70	60	69	12.18	cps
Copper	63-2	520	537	443	500	9.96	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	100	58	25	61	61.49	cps
Erbium	164-2	33	60	20	38	53.92	cps
Gadolinium	160-1	167	108	133	136	21.50	cps
Gadolinium	160-2	277	230	240	249	9.87	cps
Holmium	165-1	17854739	17869296	18257930	17993988	1.27	cps
Holmium	165-2	8121888	8120833	7944258	8062326	1.27	cps
Indium	115-1	14513282	14347405	14574670	14478452	0.81	cps
Indium	115-2	2323778	2328573	2299566	2317306	0.67	cps
Iron	54-2	970	910	892	924	4.42	cps
Iron	56-2	9527	9807	9339	9558	2.47	cps
Iron	57-2	334	294	316	315	6.37	cps
Krypton	83-1	363	393	383	380	4.02	cps
Lead	206-1	456	406	311	391	18.77	cps
Lead	207-1	261	317	339	306	13.11	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:12:51	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1306	1267	1406	1326	5.40	cps
Lithium	6-1	4317354	4300545	4414642	4344180	1.42	cps
Magnesium	24-2	1462	1392	1426	1426	2.45	cps
Manganese	55-2	90	100	117	102	13.18	cps
Molybdenum	94-1	417	408	383	403	4.31	cps
Molybdenum	95-1	67	108	42	72	46.63	cps
Molybdenum	96-1	158	233	183	192	19.93	cps
Molybdenum	97-1	50	67	58	58	14.29	cps
Molybdenum	98-1	83	117	58	86	33.98	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	90	90	87	6.66	cps
Phosphorus	31-2	300	242	183	242	24.14	cps
Potassium	39-2	27155	27288	27684	27376	1.01	cps
Rhodium	103-1	13361949	13538026	13545403	13481793	0.77	cps
Rhodium	103-2	6227964	6258001	6191728	6225898	0.53	cps
Scandium	45-1	9557674	9586932	9687213	9610606	0.71	cps
Scandium	45-2	371513	374178	373119	372936	0.36	cps
Selenium	82-1	45	41	13	33	53.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	48	30	44	30.05	cps
Silicon	28-1	351098	347368	351347	349938	0.64	cps
Silver	109-1	50	42	83	58	37.80	cps
Silver	107-1	158	150	192	167	13.23	cps
Sodium	23-2	28281	27498	27363	27714	1.79	cps
Strontium	86-1	633	550	758	647	16.20	cps
Strontium	88-1	200	208	150	186	16.95	cps
Sulfur	34-1	664640	665250	666347	665412	0.13	cps
Terbium	159-1	18586947	18516760	18627254	18576987	0.30	cps
Terbium	159-2	7998208	8014210	7898387	7970269	0.79	cps
Thallium	203-1	125	58	125	103	37.45	cps
Thallium	205-1	292	175	167	211	33.10	cps
Thorium	232-1	722	783	733	746	4.36	cps
Tin	118-1	1367	2086	1292	1581	27.71	cps
Titanium	47-1	117	142	167	142	17.65	cps
Uranium	238-1	8	42	75	42	80.00	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:12:51	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	18186578	18129615	18297282	18204492	0.47	cps
Yttrium	89-2	2137580	2137831	2112880	2129431	0.67	cps
Zinc	66-2	363	380	400	381	4.82	cps
Zirconium	90-1	1150	1183	1125	1153	2.54	cps
Zirconium	91-1	217	183	183	194	9.90	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:16:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3094	3174	2934	3067	3.98	cps
Antimony	121-1	31286	30777	31478	31180	1.16	cps
Arsenic	75-2	481	498	441	473	6.24	cps
Barium	135-1	41337	39992	41471	40934	2.00	cps
Barium	137-1	71601	71007	70019	70876	1.13	cps
Beryllium	9-1	4062	3878	3839	3927	3.02	cps
Bismuth	209-1	10518293	10502493	10696480	10572422	1.02	cps
Bismuth	209-2	5183037	5225171	5291525	5233245	1.05	cps
Boron	10-1	18596	17686	17903	18062	2.63	cps
Boron	11-1	82174	86096	84628	84299	2.35	cps
Bromine	81-1	41824	40669	41532	41342	1.45	cps
Bromine	81-2	60	80	20	53	57.28	cps
Cadmium	111-1	11686	11991	11865	11847	1.29	cps
Cadmium	106-1	10671	11205	11288	11055	3.03	cps
Cadmium	108-1	413	392	321	375	12.81	cps
Calcium	43-1	29155	29297	29395	29282	0.41	cps
Calcium	44-1	486055	483627	490175	486619	0.68	cps
Chromium	52-2	10464	10397	9500	10120	5.32	cps
Cobalt	59-2	8062	7979	7912	7985	0.94	cps
Copper	63-2	13039	12809	12609	12819	1.68	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	50	83	108	81	36.33	cps
Erbium	164-2	20	53	37	37	45.45	cps
Gadolinium	160-1	125	92	100	106	16.44	cps
Gadolinium	160-2	233	237	290	253	12.55	cps
Holmium	165-1	17655531	17814800	17997218	17822516	0.96	cps
Holmium	165-2	7708646	7664089	7865218	7745984	1.36	cps
Indium	115-1	14130772	14265116	14253250	14216379	0.52	cps
Indium	115-2	2316531	2322508	2391717	2343585	1.78	cps
Iron	54-2	12521	11929	11500	11983	4.28	cps
Iron	56-2	214253	207222	197115	206197	4.18	cps
Iron	57-2	5634	5218	5092	5315	5.34	cps
Krypton	83-1	380	393	467	413	11.29	cps
Lead	206-1	13029	12946	12940	12971	0.38	cps
Lead	207-1	10877	11266	10832	10992	2.17	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:16:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	50733	50627	50288	50550	0.46	cps
Lithium	6-1	4331944	4450444	4402629	4395006	1.36	cps
Magnesium	24-2	194447	189111	181096	188218	3.57	cps
Manganese	55-2	2844	2817	2827	2829	0.48	cps
Molybdenum	94-1	34902	32997	34159	34019	2.82	cps
Molybdenum	95-1	43467	43191	42882	43180	0.68	cps
Molybdenum	96-1	47689	47848	48383	47973	0.76	cps
Molybdenum	97-1	26676	26918	26358	26651	1.05	cps
Molybdenum	98-1	69553	68801	70249	69534	1.04	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2404	2307	2254	2321	3.28	cps
Phosphorus	31-2	225	225	192	214	9.00	cps
Potassium	39-2	187753	184108	181498	184453	1.70	cps
Rhodium	103-1	13129504	13309539	13368781	13269274	0.94	cps
Rhodium	103-2	5826860	5906134	6087521	5940172	2.25	cps
Scandium	45-1	9794173	9684432	9940575	9806393	1.31	cps
Scandium	45-2	373945	372984	382821	376583	1.44	cps
Selenium	82-1	1735	1728	1619	1694	3.85	cps
Selenium	77-2	53	47	67	56	18.33	cps
Selenium	78-2	256	222	220	233	8.51	cps
Silicon	28-1	471868	467569	469261	469566	0.46	cps
Silver	109-1	21350	21801	21383	21512	1.17	cps
Silver	107-1	21918	22853	23596	22789	3.69	cps
Sodium	23-2	384938	377135	368223	376765	2.22	cps
Strontium	86-1	6618	6744	6718	6693	0.99	cps
Strontium	88-1	51418	51142	49922	50827	1.57	cps
Sulfur	34-1	672914	668033	669922	670290	0.37	cps
Terbium	159-1	18052556	18455589	18140275	18216140	1.16	cps
Terbium	159-2	7599427	7719080	7789473	7702660	1.25	cps
Thallium	203-1	15610	15359	15393	15454	0.88	cps
Thallium	205-1	37204	37070	37888	37387	1.17	cps
Thorium	232-1	633	539	600	591	8.11	cps
Tin	118-1	71959	70729	71675	71454	0.90	cps
Titanium	47-1	12831	12748	12706	12762	0.50	cps
Uranium	238-1	43970	41796	42983	42917	2.54	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:16:36	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19593	18869	17838	18767	4.70	cps
Yttrium	89-1	17902628	17950460	18004556	17952548	0.28	cps
Yttrium	89-2	2134976	2140502	2208499	2161326	1.89	cps
Zinc	66-2	2164	2090	1900	2051	6.63	cps
Zirconium	90-1	27711	27218	27519	27483	0.90	cps
Zirconium	91-1	6685	5993	5851	6177	7.22	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:25:29	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159811	151470	138810	150030	7.05	cps
Antimony	121-1	805279	807041	805876	806065	0.11	cps
Arsenic	75-2	23152	22007	20566	21909	5.91	cps
Barium	135-1	1045480	1036806	1046410	1042899	0.51	cps
Barium	137-1	1824175	1827361	1819039	1823525	0.23	cps
Beryllium	9-1	189507	192594	190265	190789	0.84	cps
Bismuth	209-1	10083474	10156326	10107647	10115816	0.37	cps
Bismuth	209-2	4948879	4939526	4964009	4950804	0.25	cps
Boron	10-1	35743	36604	35175	35841	2.01	cps
Boron	11-1	169754	171628	173392	171591	1.06	cps
Bromine	81-1	41001	40920	39786	40569	1.67	cps
Bromine	81-2	40	50	80	57	36.74	cps
Cadmium	111-1	249115	247483	245576	247391	0.72	cps
Cadmium	106-1	38737	37475	36958	37723	2.43	cps
Cadmium	108-1	19021	19071	19030	19041	0.14	cps
Calcium	43-1	300442	299596	297253	299097	0.55	cps
Calcium	44-1	4693757	4739411	4631925	4688365	1.15	cps
Chromium	52-2	246841	231446	211964	230084	7.60	cps
Cobalt	59-2	409376	393695	361592	388221	6.27	cps
Copper	63-2	2879759	2764472	2555611	2733280	6.01	cps
Dysprosium	156-1	92	67	67	75	19.24	cps
Dysprosium	156-2	17	27	33	26	32.81	cps
Erbium	164-1	92	75	58	75	22.22	cps
Erbium	164-2	33	37	40	37	9.10	cps
Gadolinium	160-1	167	125	117	136	19.68	cps
Gadolinium	160-2	240	250	247	246	2.07	cps
Holmium	165-1	17027126	17310018	17223167	17186771	0.84	cps
Holmium	165-2	7363917	7547807	7448634	7453453	1.23	cps
Indium	115-1	13801614	13840362	13852581	13831519	0.19	cps
Indium	115-2	2211457	2210623	2211761	2211280	0.03	cps
Iron	54-2	570102	543609	494711	536141	7.13	cps
Iron	56-2	10067760	9598986	8754380	9473709	7.03	cps
Iron	57-2	255996	244030	222135	240721	7.13	cps
Krypton	83-1	357	293	383	344	13.42	cps
Lead	206-1	3078116	3098609	3121715	3099480	0.70	cps
Lead	207-1	2721533	2721855	2714427	2719272	0.15	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:25:29	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12233773	12306948	12289718	12276813	0.31	cps
Lithium	6-1	4158323	4219258	4265600	4214394	1.28	cps
Magnesium	24-2	1982815	1901317	1763476	1882536	5.89	cps
Manganese	55-2	1426560	1360507	1266032	1351033	5.97	cps
Molybdenum	94-1	1760214	1759923	1768087	1762741	0.26	cps
Molybdenum	95-1	2143525	2137384	2133890	2138266	0.23	cps
Molybdenum	96-1	2390997	2386263	2368143	2381801	0.51	cps
Molybdenum	97-1	1347933	1329566	1332302	1336601	0.74	cps
Molybdenum	98-1	3441912	3414859	3437037	3431269	0.42	cps
Neodymium	150-1	127	113	133	124	8.18	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	108477	104401	96938	103272	5.67	cps
Phosphorus	31-2	8261	8061	8036	8119	1.52	cps
Potassium	39-2	836395	832302	801695	823464	2.30	cps
Rhodium	103-1	12568717	12585384	12654875	12602992	0.36	cps
Rhodium	103-2	5560384	5631632	5635455	5609157	0.75	cps
Scandium	45-1	9321312	9367718	9338704	9342578	0.25	cps
Scandium	45-2	351193	352692	350671	351519	0.30	cps
Selenium	82-1	17195	17044	16923	17054	0.80	cps
Selenium	77-2	573	533	490	532	7.83	cps
Selenium	78-2	1909	1893	1832	1878	2.18	cps
Silicon	28-1	1128873	1146076	1148500	1141150	0.94	cps
Silver	109-1	1079368	1078174	1081732	1079758	0.17	cps
Silver	107-1	1134319	1127913	1117785	1126672	0.74	cps
Sodium	23-2	3631084	3577023	3410467	3539524	3.25	cps
Strontium	86-1	291675	290106	292918	291566	0.48	cps
Strontium	88-1	2506379	2526106	2481484	2504656	0.89	cps
Sulfur	34-1	751471	750508	729021	743667	1.71	cps
Terbium	159-1	17708940	17462921	17765582	17645814	0.91	cps
Terbium	159-2	7157928	7366103	7393322	7305784	1.76	cps
Thallium	203-1	773562	783234	788920	781905	0.99	cps
Thallium	205-1	1866081	1884350	1869726	1873386	0.52	cps
Thorium	232-1	2351805	2369692	2340222	2353906	0.63	cps
Tin	118-1	724714	730286	730267	728422	0.44	cps
Titanium	47-1	633859	633379	634426	633888	0.08	cps
Uranium	238-1	2221906	2251103	2246089	2239699	0.70	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:25:29	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	191920	183884	170364	182056	5.98	cps
Yttrium	89-1	17259894	17359279	17353251	17324141	0.32	cps
Yttrium	89-2	2035413	2028225	2048937	2037525	0.52	cps
Zinc	66-2	400297	385468	353185	379650	6.35	cps
Zirconium	90-1	1513960	1497976	1474287	1495408	1.33	cps
Zirconium	91-1	335088	333914	329555	332852	0.88	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:30:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397243	397340	392888	395823	0.64	cps
Antimony	121-1	2022546	2015207	2020896	2019550	0.19	cps
Arsenic	75-2	57971	57480	57445	57632	0.51	cps
Barium	135-1	2580101	2574894	2578810	2577935	0.11	cps
Barium	137-1	4531331	4498637	4481379	4503783	0.56	cps
Beryllium	9-1	474889	471885	469156	471977	0.61	cps
Bismuth	209-1	10631382	10641466	10342610	10538486	1.61	cps
Bismuth	209-2	4782090	4736851	5067632	4862191	3.69	cps
Boron	10-1	85207	85642	87186	86012	1.21	cps
Boron	11-1	412012	413402	416082	413832	0.50	cps
Bromine	81-1	39655	40247	41070	40324	1.76	cps
Bromine	81-2	50	90	40	60	44.10	cps
Cadmium	111-1	608795	602960	603583	605113	0.53	cps
Cadmium	106-1	80185	79449	80487	80040	0.67	cps
Cadmium	108-1	48349	48985	48031	48455	1.00	cps
Calcium	43-1	746626	739868	742904	743133	0.46	cps
Calcium	44-1	11802953	11576306	11631647	11670302	1.01	cps
Chromium	52-2	614646	607487	607513	609882	0.68	cps
Cobalt	59-2	1025236	1019843	1011896	1018992	0.66	cps
Copper	63-2	7066545	7155524	7063022	7095030	0.74	cps
Dysprosium	156-1	83	142	125	117	25.75	cps
Dysprosium	156-2	47	30	77	51	46.27	cps
Erbium	164-1	33	67	100	67	50.00	cps
Erbium	164-2	50	47	30	42	25.38	cps
Gadolinium	160-1	217	225	225	222	2.16	cps
Gadolinium	160-2	267	267	253	262	2.94	cps
Holmium	165-1	18390640	18074774	17553486	18006300	2.35	cps
Holmium	165-2	7219749	7146274	7837243	7401089	5.13	cps
Indium	115-1	14574542	14265008	14122030	14320527	1.62	cps
Indium	115-2	2119280	2110217	2285357	2171618	4.54	cps
Iron	54-2	1433698	1418994	1409603	1420765	0.85	cps
Iron	56-2	25611059	25463442	25007601	25360701	1.24	cps
Iron	57-2	650490	647188	637541	645073	1.04	cps
Krypton	83-1	447	390	420	419	6.77	cps
Lead	206-1	7724251	7683589	7648280	7685373	0.49	cps
Lead	207-1	6922192	6894133	6906833	6907719	0.20	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:30:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30604819	30685662	30689774	30660085	0.16	cps
Lithium	6-1	4347234	4280487	4219647	4282456	1.49	cps
Magnesium	24-2	4810700	4821898	4771541	4801380	0.55	cps
Manganese	55-2	3561683	3526972	3494614	3527756	0.95	cps
Molybdenum	94-1	4409947	4437826	4399746	4415840	0.45	cps
Molybdenum	95-1	5332298	5312519	5291387	5312068	0.39	cps
Molybdenum	96-1	5989182	5835080	5862142	5895468	1.40	cps
Molybdenum	97-1	3331965	3331969	3314812	3326248	0.30	cps
Molybdenum	98-1	8446646	8542876	8373759	8454427	1.00	cps
Neodymium	150-1	280	313	340	311	9.66	cps
Neodymium	150-2	30	27	13	23	37.81	cps
Nickel	60-2	275521	270954	269223	271899	1.20	cps
Phosphorus	31-2	20665	20657	19789	20370	2.47	cps
Potassium	39-2	2056524	2030166	2030532	2039074	0.74	cps
Rhodium	103-1	12979524	13026911	12680286	12895574	1.46	cps
Rhodium	103-2	5399346	5319250	5759230	5492608	4.27	cps
Scandium	45-1	9857712	9777542	9602275	9745843	1.34	cps
Scandium	45-2	340967	331479	365851	346099	5.13	cps
Selenium	82-1	41896	42244	42328	42156	0.54	cps
Selenium	77-2	1450	1407	1383	1413	2.39	cps
Selenium	78-2	4914	4992	4962	4956	0.79	cps
Silicon	28-1	2320954	2341244	2391417	2351205	1.54	cps
Silver	109-1	2665968	2655752	2669526	2663749	0.27	cps
Silver	107-1	2766767	2798962	2776274	2780667	0.59	cps
Sodium	23-2	8824318	8901406	8792893	8839539	0.63	cps
Strontium	86-1	717551	728259	733498	726436	1.12	cps
Strontium	88-1	6073734	6201986	6104412	6126711	1.09	cps
Sulfur	34-1	892343	883083	881100	885509	0.68	cps
Terbium	159-1	18679591	18377473	18136880	18397981	1.48	cps
Terbium	159-2	7222902	7043469	7703704	7323359	4.66	cps
Thallium	203-1	1956577	1954204	1919140	1943307	1.08	cps
Thallium	205-1	4605327	4636617	4614859	4618934	0.35	cps
Thorium	232-1	6073246	6192888	6207954	6158029	1.20	cps
Tin	118-1	1824354	1796714	1825968	1815679	0.91	cps
Titanium	47-1	1595776	1570024	1568360	1578053	0.97	cps
Uranium	238-1	5762422	5858627	5800790	5807279	0.83	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:30:05	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	487770	479897	478402	482023	1.04	cps
Yttrium	89-1	18386676	18012287	17722895	18040619	1.84	cps
Yttrium	89-2	1970472	1940796	2112834	2008034	4.58	cps
Zinc	66-2	1009966	999342	993948	1001085	0.81	cps
Zirconium	90-1	3778117	3793506	3774811	3782145	0.26	cps
Zirconium	91-1	844684	852451	843954	847030	0.56	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 12:33:52 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	765427	767685	772192	768435	0.45	cps
Antimony	121-1	4018284	3985128	3971946	3991786	0.60	cps
Arsenic	75-2	112585	112625	114054	113088	0.74	cps
Barium	135-1	5111119	5071202	5101885	5094735	0.41	cps
Barium	137-1	8932129	8829829	8924973	8895644	0.64	cps
Beryllium	9-1	915943	916374	907841	913386	0.53	cps
Bismuth	209-1	10158414	10011413	10143424	10104417	0.80	cps
Bismuth	209-2	4695418	4829496	4915964	4813626	2.31	cps
Boron	10-1	166146	166298	167391	166612	0.41	cps
Boron	11-1	795973	795899	800370	797414	0.32	cps
Bromine	81-1	38933	39033	40017	39328	1.52	cps
Bromine	81-2	70	40	50	53	28.64	cps
Cadmium	111-1	1188033	1180313	1182999	1183782	0.33	cps
Cadmium	106-1	147720	148159	148867	148249	0.39	cps
Cadmium	108-1	93342	94181	92567	93364	0.86	cps
Calcium	43-1	1470464	1455714	1449762	1458647	0.73	cps
Calcium	44-1	23050192	22960561	22490767	22833840	1.32	cps
Chromium	52-2	1195498	1189338	1200430	1195089	0.46	cps
Cobalt	59-2	1981793	1983167	1985936	1983632	0.11	cps
Copper	63-2	13749253	13739466	13811082	13766600	0.28	cps
Dysprosium	156-1	225	208	242	225	7.41	cps
Dysprosium	156-2	127	87	147	120	25.46	cps
Erbium	164-1	108	67	108	94	25.47	cps
Erbium	164-2	33	37	60	43	33.53	cps
Gadolinium	160-1	250	133	208	197	29.98	cps
Gadolinium	160-2	267	233	303	268	13.08	cps
Holmium	165-1	17475795	17532448	17689065	17565769	0.63	cps
Holmium	165-2	7118659	7483476	7553543	7385226	3.16	cps
Indium	115-1	13827107	13728979	13597213	13717767	0.84	cps
Indium	115-2	2106786	2178111	2208489	2164462	2.41	cps
Iron	54-2	2768066	2782064	2784822	2778318	0.32	cps
Iron	56-2	50167292	50089496	49917309	50058032	0.26	cps
Iron	57-2	1251874	1260890	1259410	1257391	0.38	cps
Krypton	83-1	367	360	420	382	8.60	cps
Lead	206-1	15388095	15267376	15191849	15282440	0.65	cps
Lead	207-1	13655107	13750709	13529641	13645152	0.81	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:33:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	61071481	60349834	60418816	60613377	0.66	cps
Lithium	6-1	4082418	4030584	4061410	4058138	0.64	cps
Magnesium	24-2	9332827	9263755	9407956	9334846	0.77	cps
Manganese	55-2	6892958	6902617	6898659	6898078	0.07	cps
Molybdenum	94-1	8794059	8735265	8697006	8742110	0.56	cps
Molybdenum	95-1	10688006	10547393	10429078	10554826	1.23	cps
Molybdenum	96-1	11828545	11649428	11648952	11708975	0.88	cps
Molybdenum	97-1	6620178	6538889	6600754	6586607	0.64	cps
Molybdenum	98-1	16951677	16902430	16890902	16915003	0.19	cps
Neodymium	150-1	540	720	587	616	15.18	cps
Neodymium	150-2	30	40	33	34	14.78	cps
Nickel	60-2	524834	525787	523108	524576	0.26	cps
Phosphorus	31-2	39704	40130	41727	40520	2.63	cps
Potassium	39-2	3964070	3934962	3999329	3966120	0.81	cps
Rhodium	103-1	12270383	12352441	12471876	12364900	0.82	cps
Rhodium	103-2	5305482	5455572	5537105	5432720	2.16	cps
Scandium	45-1	9354997	9405487	9341303	9367262	0.36	cps
Scandium	45-2	334025	342993	354706	343908	3.02	cps
Selenium	82-1	84640	83837	83978	84152	0.51	cps
Selenium	77-2	2780	2767	2724	2757	1.07	cps
Selenium	78-2	9444	9692	9416	9517	1.60	cps
Silicon	28-1	3825680	3857822	3882797	3855433	0.74	cps
Silver	109-1	5154769	5164189	5138643	5152533	0.25	cps
Silver	107-1	5425394	5399784	5461206	5428795	0.57	cps
Sodium	23-2	17223813	17213797	17371270	17269627	0.51	cps
Strontium	86-1	1457905	1435382	1437896	1443728	0.85	cps
Strontium	88-1	12451338	12241284	12052870	12248497	1.63	cps
Sulfur	34-1	1127717	1121526	1110792	1120012	0.76	cps
Terbium	159-1	18100845	17670693	17536078	17769206	1.66	cps
Terbium	159-2	7126335	7403324	7554646	7361435	2.95	cps
Thallium	203-1	3883160	3792704	3843199	3839688	1.18	cps
Thallium	205-1	9253337	9004868	9207452	9155219	1.44	cps
Thorium	232-1	12488720	12360296	12285013	12378010	0.83	cps
Tin	118-1	3602377	3555894	3577625	3578632	0.65	cps
Titanium	47-1	3144705	3097672	3105135	3115837	0.81	cps
Uranium	238-1	11678897	11615246	11566458	11620200	0.49	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:33:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	950844	947659	959770	952758	0.66	cps
Yttrium	89-1	17586076	17436396	17364207	17462226	0.65	cps
Yttrium	89-2	1971170	2032996	2058117	2020761	2.21	cps
Zinc	66-2	1942776	1938108	1957074	1945986	0.51	cps
Zirconium	90-1	7511969	7463042	7579181	7518064	0.78	cps
Zirconium	91-1	1687069	1685906	1672234	1681736	0.49	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:37:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1541816	1515549	1535923	1531096	0.90	cps
Antimony	121-1	8143118	8085248	8078788	8102384	0.44	cps
Arsenic	75-2	228590	226432	227653	227558	0.48	cps
Barium	135-1	10357230	10374711	10354817	10362253	0.10	cps
Barium	137-1	18050183	17886678	17958433	17965098	0.46	cps
Beryllium	9-1	1808874	1795068	1812922	1805621	0.52	cps
Bismuth	209-1	9895821	9917227	9921575	9911541	0.14	cps
Bismuth	209-2	4699899	4663741	4651459	4671699	0.54	cps
Boron	10-1	320979	321161	332605	324915	2.05	cps
Boron	11-1	1529123	1543142	1583815	1552027	1.83	cps
Bromine	81-1	39484	41222	41864	40857	3.01	cps
Bromine	81-2	50	40	60	50	20.00	cps
Cadmium	111-1	2331303	2349492	2361885	2347560	0.66	cps
Cadmium	106-1	286321	289493	286005	287273	0.67	cps
Cadmium	108-1	187151	187332	188025	187502	0.25	cps
Calcium	43-1	2913635	2920277	2905034	2912982	0.26	cps
Calcium	44-1	45463428	45924999	45739383	45709270	0.51	cps
Chromium	52-2	2388915	2349456	2363201	2367191	0.85	cps
Cobalt	59-2	3886001	3855068	3886325	3875798	0.46	cps
Copper	63-2	27224415	26743670	26759258	26909114	1.02	cps
Dysprosium	156-1	367	442	342	383	13.58	cps
Dysprosium	156-2	217	203	217	212	3.63	cps
Erbium	164-1	108	117	133	119	10.66	cps
Erbium	164-2	57	80	97	78	25.83	cps
Gadolinium	160-1	342	375	308	342	9.76	cps
Gadolinium	160-2	367	323	323	338	7.41	cps
Holmium	165-1	17553987	17510465	17787408	17617287	0.85	cps
Holmium	165-2	7552727	7524969	7514630	7530775	0.26	cps
Indium	115-1	13572437	13798191	13859858	13743495	1.10	cps
Indium	115-2	2174704	2145969	2178801	2166491	0.83	cps
Iron	54-2	5461321	5441945	5536261	5479842	0.91	cps
Iron	56-2	100346625	98032974	98525308	98968302	1.23	cps
Iron	57-2	2491803	2450048	2474350	2472067	0.85	cps
Krypton	83-1	447	480	383	437	11.25	cps
Lead	206-1	29839465	30251585	29954057	30015036	0.71	cps
Lead	207-1	26221071	26911383	27046144	26726199	1.66	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:37:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	118389992	119836617	120325453	119517354	0.84	cps
Lithium	6-1	3975383	3959922	3969973	3968426	0.20	cps
Magnesium	24-2	18580794	18434788	18313601	18443061	0.73	cps
Manganese	55-2	13836864	13566282	13645782	13682976	1.02	cps
Molybdenum	94-1	17737024	17691673	17893809	17774169	0.60	cps
Molybdenum	95-1	21241874	21518901	21537519	21432765	0.77	cps
Molybdenum	96-1	23581706	23549402	23783855	23638321	0.54	cps
Molybdenum	97-1	13420834	13302895	13343946	13355891	0.45	cps
Molybdenum	98-1	34343875	34501410	34110560	34318615	0.57	cps
Neodymium	150-1	1433	1467	1347	1416	4.38	cps
Neodymium	150-2	127	110	70	102	28.49	cps
Nickel	60-2	1032030	1023266	1032556	1029284	0.51	cps
Phosphorus	31-2	83074	80208	82218	81833	1.80	cps
Potassium	39-2	7902829	7743854	7808130	7818271	1.02	cps
Rhodium	103-1	12190264	12325849	12379209	12298441	0.79	cps
Rhodium	103-2	5448498	5354123	5408427	5403683	0.88	cps
Scandium	45-1	9236494	9306032	9459823	9334116	1.22	cps
Scandium	45-2	352056	347805	353446	351103	0.84	cps
Selenium	82-1	169590	170761	170000	170117	0.35	cps
Selenium	77-2	5815	5921	5651	5796	2.35	cps
Selenium	78-2	19426	18721	19432	19193	2.13	cps
Silicon	28-1	7356696	7462920	7634073	7484563	1.87	cps
Silver	109-1	10155167	10166860	10242066	10188031	0.46	cps
Silver	107-1	10648886	10815591	10634708	10699728	0.94	cps
Sodium	23-2	34233861	34100638	34278101	34204200	0.27	cps
Strontium	86-1	2867305	2869509	2872588	2869801	0.09	cps
Strontium	88-1	24643299	24635980	24838833	24706037	0.47	cps
Sulfur	34-1	1652353	1650650	1662836	1655280	0.40	cps
Terbium	159-1	17968481	18139951	18275566	18127999	0.85	cps
Terbium	159-2	7461936	7408543	7402166	7424215	0.44	cps
Thallium	203-1	7755559	7764756	7642261	7720859	0.88	cps
Thallium	205-1	18323490	18454174	18121123	18299596	0.92	cps
Thorium	232-1	25109241	24774254	24923648	24935714	0.67	cps
Tin	118-1	7272409	7184568	7181364	7212780	0.72	cps
Titanium	47-1	6165794	6295950	6283889	6248544	1.15	cps
Uranium	238-1	23115840	23128990	23260519	23168450	0.35	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:37:32	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1910853	1889266	1903699	1901272	0.58	cps
Yttrium	89-1	17437435	17584905	17991067	17671136	1.62	cps
Yttrium	89-2	2072082	2038700	2068090	2059624	0.89	cps
Zinc	66-2	3841834	3795964	3833962	3823920	0.64	cps
Zirconium	90-1	15227946	15059383	15120828	15136052	0.56	cps
Zirconium	91-1	3379314	3368787	3391942	3380014	0.34	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:41:07	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3006553	3000273	3032064	3012963	0.56	cps
Antimony	121-1	16486683	15901086	16211447	16199739	1.81	cps
Arsenic	75-2	453545	455025	457498	455356	0.44	cps
Barium	135-1	20923366	20288997	20423066	20545143	1.63	cps
Barium	137-1	35677177	35411621	35603835	35564211	0.39	cps
Beryllium	9-1	3488551	3471750	3485277	3481859	0.26	cps
Bismuth	209-1	9746693	9868213	9830034	9814980	0.63	cps
Bismuth	209-2	4585811	4565464	4612980	4588085	0.52	cps
Boron	10-1	620341	632058	629407	627269	0.98	cps
Boron	11-1	2991929	3032709	3018727	3014455	0.69	cps
Bromine	81-1	41091	40850	40559	40834	0.65	cps
Bromine	81-2	40	20	40	33	34.64	cps
Cadmium	111-1	4722438	4675257	4721458	4706384	0.57	cps
Cadmium	106-1	564401	563962	565952	564772	0.19	cps
Cadmium	108-1	379648	378571	375422	377880	0.58	cps
Calcium	43-1	5683424	5662396	5666219	5670680	0.20	cps
Calcium	44-1	90989653	90567214	91053455	90870107	0.29	cps
Chromium	52-2	4686232	4670124	4693370	4683242	0.25	cps
Cobalt	59-2	7681856	7668637	7682246	7677580	0.10	cps
Copper	63-2	54112646	54339673	54197839	54216719	0.21	cps
Dysprosium	156-1	808	600	683	697	15.04	cps
Dysprosium	156-2	437	373	313	374	16.47	cps
Erbium	164-1	250	233	217	233	7.14	cps
Erbium	164-2	53	80	57	63	22.94	cps
Gadolinium	160-1	517	575	358	483	23.20	cps
Gadolinium	160-2	340	410	437	396	12.62	cps
Holmium	165-1	17643084	17445251	17701290	17596542	0.76	cps
Holmium	165-2	7582749	7567615	7591311	7580558	0.16	cps
Indium	115-1	13730185	13649986	13877674	13752615	0.84	cps
Indium	115-2	2140454	2150408	2175669	2155510	0.84	cps
Iron	54-2	10864110	10790750	10928783	10861214	0.64	cps
Iron	56-2	197668092	195708220	197440185	196938832	0.54	cps
Iron	57-2	4874285	4883505	4890106	4882632	0.16	cps
Krypton	83-1	430	450	517	466	9.75	cps
Lead	206-1	58553782	58768986	59070435	58797734	0.44	cps
Lead	207-1	53073418	52387853	52796912	52752728	0.65	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:41:07	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	237135828	235438739	235672627	236082398	0.39	cps
Lithium	6-1	3861274	3892159	3903091	3885508	0.56	cps
Magnesium	24-2	36421611	36002373	36746320	36390101	1.02	cps
Manganese	55-2	27018784	26904012	27439547	27120781	1.04	cps
Molybdenum	94-1	35717426	35265214	35609449	35530696	0.66	cps
Molybdenum	95-1	42702611	42858878	43416990	42992826	0.87	cps
Molybdenum	96-1	46988875	47066832	47805688	47287132	0.95	cps
Molybdenum	97-1	26622881	26455804	26652933	26577206	0.40	cps
Molybdenum	98-1	68764345	68233106	69065177	68687543	0.61	cps
Neodymium	150-1	2440	2454	2454	2449	0.31	cps
Neodymium	150-2	207	147	223	192	20.98	cps
Nickel	60-2	1971289	1972584	2000120	1981331	0.82	cps
Phosphorus	31-2	161534	162207	163514	162418	0.62	cps
Potassium	39-2	15570268	15688990	15749426	15669561	0.58	cps
Rhodium	103-1	12027478	11889936	12018254	11978556	0.64	cps
Rhodium	103-2	5275927	5310559	5334682	5307056	0.56	cps
Scandium	45-1	9512094	9386178	9403665	9433979	0.72	cps
Scandium	45-2	359462	357171	362497	359710	0.74	cps
Selenium	82-1	342730	339083	338296	340037	0.70	cps
Selenium	77-2	11752	11805	11618	11725	0.82	cps
Selenium	78-2	38785	38672	39335	38930	0.91	cps
Silicon	28-1	13385876	13316053	13470474	13390801	0.58	cps
Silver	109-1	20331178	20363414	20414806	20369799	0.21	cps
Silver	107-1	21158338	21262246	21159998	21193527	0.28	cps
Sodium	23-2	67944183	67919540	68220722	68028148	0.25	cps
Strontium	86-1	5723885	5683877	5781850	5729870	0.86	cps
Strontium	88-1	49174999	49105008	49296302	49192103	0.20	cps
Sulfur	34-1	2698279	2678620	2665871	2680923	0.61	cps
Terbium	159-1	18399425	18314643	18338340	18350803	0.24	cps
Terbium	159-2	7500200	7553986	7511217	7521801	0.38	cps
Thallium	203-1	15144568	14980911	15329037	15151505	1.15	cps
Thallium	205-1	36226639	36168857	36180297	36191931	0.08	cps
Thorium	232-1	50139440	50086671	49836715	50020942	0.32	cps
Tin	118-1	14514808	14189809	14390015	14364877	1.14	cps
Titanium	47-1	12641972	12510914	12514983	12555956	0.59	cps
Uranium	238-1	46189251	46237247	46133373	46186624	0.11	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:41:07	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3810078	3789968	3822992	3807679	0.44	cps
Yttrium	89-1	17757422	17703273	17663488	17708061	0.27	cps
Yttrium	89-2	2075241	2080478	2098983	2084900	0.60	cps
Zinc	66-2	8084931	8086963	8028203	8066699	0.41	cps
Zirconium	90-1	30974556	30366418	30221218	30520731	1.31	cps
Zirconium	91-1	6889786	6821711	6827917	6846472	0.55	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:44:42	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13303614	13570965	13713038	13529206	1.54	cps
Antimony	121-1	13741	15542	16877	15387	10.23	cps
Arsenic	75-2	206	230	213	216	5.71	cps
Barium	135-1	34260	33425	34251	33979	1.41	cps
Barium	137-1	59763	58499	59336	59199	1.09	cps
Beryllium	9-1	889	672	694	752	15.85	cps
Bismuth	209-1	7799888	7827897	7798323	7808703	0.21	cps
Bismuth	209-2	3893882	3883037	3775850	3850923	1.69	cps
Boron	10-1	20548	20047	18821	19805	4.49	cps
Boron	11-1	96608	92039	86849	91832	5.32	cps
Bromine	81-1	36825	38411	37015	37417	2.31	cps
Bromine	81-2	40	80	30	50	52.92	cps
Cadmium	111-1	8447	8417	8019	8294	2.88	cps
Cadmium	106-1	9720	9637	9479	9612	1.28	cps
Cadmium	108-1	296	238	279	271	11.09	cps
Calcium	43-1	24872030	24955432	24725629	24851030	0.47	cps
Calcium	44-1	401538555	402474577	394155008	399389380	1.14	cps
Chromium	52-2	6905	6865	6798	6856	0.79	cps
Cobalt	59-2	11098	11455	11885	11479	3.43	cps
Copper	63-2	9923	10024	10557	10168	3.35	cps
Dysprosium	156-1	1242	1100	1042	1128	9.12	cps
Dysprosium	156-2	480	563	537	527	8.08	cps
Erbium	164-1	158	225	250	211	22.45	cps
Erbium	164-2	93	97	113	101	10.60	cps
Gadolinium	160-1	1350	1417	1217	1328	7.67	cps
Gadolinium	160-2	777	853	803	811	4.80	cps
Holmium	165-1	15711290	15804842	15659602	15725245	0.47	cps
Holmium	165-2	7079938	6946427	6785191	6937185	2.13	cps
Indium	115-1	11895430	11820080	11843079	11852863	0.33	cps
Indium	115-2	2034429	2011496	1954175	2000034	2.07	cps
Iron	54-2	47348080	47608844	47810104	47589009	0.49	cps
Iron	56-2	868839803	877010265	879484106	875111391	0.64	cps
Iron	57-2	21302529	21442567	21771388	21505495	1.12	cps
Krypton	83-1	493	467	567	509	10.18	cps
Lead	206-1	14570	14264	14080	14304	1.73	cps
Lead	207-1	12506	12401	11945	12284	2.43	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:44:42	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	57433	55942	54016	55797	3.07	cps
Lithium	6-1	3488341	3491425	3505303	3495023	0.26	cps
Magnesium	24-2	163757111	166669393	167740278	166055594	1.24	cps
Manganese	55-2	16483	16573	16553	16536	0.29	cps
Molybdenum	94-1	13257	13691	14216	13721	3.50	cps
Molybdenum	95-1	15985	15417	15359	15587	2.22	cps
Molybdenum	96-1	32371	31778	32479	32209	1.17	cps
Molybdenum	97-1	9870	10071	9770	9904	1.54	cps
Molybdenum	98-1	23737	23454	24455	23882	2.16	cps
Neodymium	150-1	60	73	13	49	64.45	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	2537	2547	2577	2554	0.82	cps
Phosphorus	31-2	192	150	325	222	41.14	cps
Potassium	39-2	72494893	73699294	74629696	73607961	1.45	cps
Rhodium	103-1	10080154	9973580	9972371	10008702	0.62	cps
Rhodium	103-2	4744475	4703929	4556117	4668174	2.12	cps
Scandium	45-1	8528604	8622664	8612197	8587822	0.60	cps
Scandium	45-2	359525	356925	341881	352777	2.70	cps
Selenium	82-1	188	163	141	164	14.47	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	65	67	52	61	13.21	cps
Silicon	28-1	837350	845440	837392	840061	0.55	cps
Silver	109-1	5693	5318	5293	5435	4.12	cps
Silver	107-1	5860	5935	5643	5813	2.61	cps
Sodium	23-2	305024585	309472975	314294563	309597374	1.50	cps
Strontium	86-1	28421	29172	27711	28435	2.57	cps
Strontium	88-1	244916	245194	242949	244353	0.50	cps
Sulfur	34-1	543015	544848	546348	544737	0.31	cps
Terbium	159-1	15888789	16037688	15939490	15955322	0.47	cps
Terbium	159-2	6993343	6982264	6677608	6884405	2.60	cps
Thallium	203-1	2625	2159	2109	2298	12.41	cps
Thallium	205-1	5610	5193	5068	5290	5.36	cps
Thorium	232-1	13891	13953	13374	13739	2.31	cps
Tin	118-1	6210	6577	6777	6521	4.41	cps
Titanium	47-1	3709	3867	3651	3742	3.00	cps
Uranium	238-1	7811	7928	7753	7831	1.14	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 12:44:42	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	940	837	947	908	6.79	cps
Yttrium	89-1	15851873	15763452	15766449	15793924	0.32	cps
Yttrium	89-2	1991488	1970667	1920606	1960920	1.86	cps
Zinc	66-2	5978	6001	6161	6047	1.65	cps
Zirconium	90-1	10754	11505	11288	11183	3.45	cps
Zirconium	91-1	2334	2759	2750	2614	9.30	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:18:35	DataFile Name :	016ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71163	71238	70896	71099	0.25	cps
Antimony	121-1	3067592	3091872	3071699	3077054	0.42	cps
Arsenic	75-2	85989	86875	86259	86374	0.53	cps
Barium	135-1	415643	413291	413223	414053	0.33	cps
Barium	137-1	718665	712166	733754	721528	1.53	cps
Beryllium	9-1	348903	349605	353302	350604	0.67	cps
Bismuth	209-1	10251283	10541736	10419040	10404019	1.40	cps
Bismuth	209-2	4851495	4851038	4945959	4882831	1.12	cps
Boron	10-1	322604	325816	326306	324909	0.62	cps
Boron	11-1	1540392	1565026	1549751	1551723	0.80	cps
Bromine	81-1	39795	40398	41040	40411	1.54	cps
Bromine	81-2	70	40	20	43	58.08	cps
Cadmium	111-1	500857	509380	508446	506227	0.92	cps
Cadmium	106-1	112958	115831	116333	115041	1.58	cps
Cadmium	108-1	62693	62437	62743	62624	0.26	cps
Calcium	43-1	126143	127287	127077	126836	0.48	cps
Calcium	44-1	1927487	1932799	1933350	1931212	0.17	cps
Chromium	52-2	460153	460742	457401	459432	0.39	cps
Cobalt	59-2	780790	773137	781133	778353	0.58	cps
Copper	63-2	558700	556019	553858	556192	0.44	cps
Dysprosium	156-1	42	100	42	61	55.11	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	75	108	108	97	19.80	cps
Erbium	164-2	40	30	33	34	14.78	cps
Gadolinium	160-1	175	108	250	178	39.87	cps
Gadolinium	160-2	257	240	200	232	12.54	cps
Holmium	165-1	17419912	17684987	17540556	17548485	0.76	cps
Holmium	165-2	7469363	7593926	7626418	7563236	1.10	cps
Indium	115-1	13871270	14122128	14143012	14045470	1.08	cps
Indium	115-2	2160506	2181099	2181835	2174480	0.56	cps
Iron	54-2	433236	433821	433956	433671	0.09	cps
Iron	56-2	7555894	7578523	7620807	7585075	0.43	cps
Iron	57-2	190165	190400	189760	190109	0.17	cps
Krypton	83-1	403	380	477	420	12.01	cps
Lead	206-1	2694724	2688847	2723092	2702221	0.68	cps
Lead	207-1	2194889	2211862	2208796	2205182	0.41	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 13:18:35 DataFile Name : 016ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10167032	10211804	10254511	10211116	0.43	cps
Lithium	6-1	4069269	4107584	4079222	4085358	0.49	cps
Magnesium	24-2	436290	434319	436540	435716	0.28	cps
Manganese	55-2	275475	275526	276470	275824	0.20	cps
Molybdenum	94-1	16335305	16370643	16454796	16386915	0.37	cps
Molybdenum	95-1	20013542	19934550	20089429	20012507	0.39	cps
Molybdenum	96-1	22347593	22202061	22273088	22274247	0.33	cps
Molybdenum	97-1	12539246	12555950	12684989	12593395	0.63	cps
Molybdenum	98-1	32194133	31959353	32286013	32146500	0.52	cps
Neodymium	150-1	67	60	87	71	19.52	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	209330	208858	208581	208923	0.18	cps
Phosphorus	31-2	233	217	192	214	9.81	cps
Potassium	39-2	618870	616147	619519	618179	0.29	cps
Rhodium	103-1	12720469	12905102	12958620	12861397	0.97	cps
Rhodium	103-2	5605301	5681738	5651897	5646312	0.68	cps
Scandium	45-1	9238457	9346886	9395813	9327052	0.86	cps
Scandium	45-2	345261	350925	353077	349755	1.15	cps
Selenium	82-1	65465	65006	65498	65323	0.42	cps
Selenium	77-2	2097	2140	2214	2150	2.74	cps
Selenium	78-2	7219	7213	7063	7165	1.23	cps
Silicon	28-1	4954412	5011114	5056845	5007457	1.02	cps
Silver	109-1	1025225	1028850	1025546	1026540	0.20	cps
Silver	107-1	1076646	1081886	1094877	1084469	0.87	cps
Sodium	23-2	1369100	1361556	1371368	1367341	0.38	cps
Strontium	86-1	2699797	2729801	2725455	2718351	0.60	cps
Strontium	88-1	23178130	23343102	23585411	23368881	0.88	cps
Sulfur	34-1	585294	584815	581436	583848	0.36	cps
Terbium	159-1	17855598	18441973	18114576	18137382	1.62	cps
Terbium	159-2	7454070	7458187	7531154	7481137	0.58	cps
Thallium	203-1	3325424	3339867	3379228	3348173	0.83	cps
Thallium	205-1	8107272	8143201	8143366	8131280	0.26	cps
Thorium	232-1	559401	556424	561084	558970	0.42	cps
Tin	118-1	6807537	6880929	6834387	6840951	0.54	cps
Titanium	47-1	5890082	5874501	5888139	5884241	0.14	cps
Uranium	238-1	24750422	24816328	24992107	24852952	0.50	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:18:35	DataFile Name :	016ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	356108	356902	356024	356345	0.14	cps
Yttrium	89-1	17305830	17578509	17536723	17473688	0.84	cps
Yttrium	89-2	1995245	2020048	2026411	2013902	0.82	cps
Zinc	66-2	158606	159058	158203	158623	0.27	cps
Zirconium	90-1	13629289	13680581	13867239	13725703	0.91	cps
Zirconium	91-1	3036258	3038992	3065217	3046822	0.52	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:35:48	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3004	3112	3188	3101	2.98	cps
Antimony	121-1	31845	32155	31194	31731	1.55	cps
Arsenic	75-2	452	433	441	442	2.11	cps
Barium	135-1	39733	40201	39992	39975	0.59	cps
Barium	137-1	72448	70463	72146	71686	1.49	cps
Beryllium	9-1	3506	3662	3739	3636	3.27	cps
Bismuth	209-1	10655230	10353881	10239647	10416253	2.06	cps
Bismuth	209-2	4755367	4777751	4772405	4768508	0.25	cps
Boron	10-1	19513	20106	19397	19672	1.93	cps
Boron	11-1	95300	94495	95694	95163	0.64	cps
Bromine	81-1	41403	42798	44002	42734	3.04	cps
Bromine	81-2	40	40	40	40	0.00	cps
Cadmium	111-1	11068	11788	11330	11395	3.20	cps
Cadmium	106-1	10062	10771	10563	10465	3.48	cps
Cadmium	108-1	413	325	313	350	15.57	cps
Calcium	43-1	28624	28770	28588	28661	0.34	cps
Calcium	44-1	476665	471228	470219	472704	0.73	cps
Chromium	52-2	10210	10307	10184	10234	0.63	cps
Cobalt	59-2	8152	8209	8102	8155	0.65	cps
Copper	63-2	12846	12846	13153	12948	1.37	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	67	58	142	89	51.63	cps
Erbium	164-2	30	33	47	37	24.06	cps
Gadolinium	160-1	158	150	100	136	23.18	cps
Gadolinium	160-2	283	287	230	267	11.92	cps
Holmium	165-1	17860366	17469961	17389869	17573399	1.43	cps
Holmium	165-2	7466515	7492016	7514362	7490964	0.32	cps
Indium	115-1	14299862	14266163	14019353	14195126	1.08	cps
Indium	115-2	2208454	2202637	2230101	2213731	0.65	cps
Iron	54-2	12067	11919	12151	12045	0.98	cps
Iron	56-2	205768	204452	207434	205885	0.73	cps
Iron	57-2	5300	5370	5458	5376	1.47	cps
Krypton	83-1	410	460	403	424	7.30	cps
Lead	206-1	12918	12562	13363	12947	3.10	cps
Lead	207-1	11166	10771	10604	10847	2.66	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:35:48	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	50806	49243	49259	49769	1.80	cps
Lithium	6-1	4074870	4060090	4058875	4064612	0.22	cps
Magnesium	24-2	186305	185544	188317	186722	0.77	cps
Manganese	55-2	2954	3024	2864	2947	2.72	cps
Molybdenum	94-1	35729	35328	35737	35598	0.66	cps
Molybdenum	95-1	43400	42490	41052	42314	2.80	cps
Molybdenum	96-1	48542	47865	49144	48517	1.32	cps
Molybdenum	97-1	26893	26016	26576	26495	1.67	cps
Molybdenum	98-1	69763	69269	69956	69663	0.51	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2327	2337	2414	2359	2.01	cps
Phosphorus	31-2	192	200	258	217	16.77	cps
Potassium	39-2	178728	178799	180445	179324	0.54	cps
Rhodium	103-1	13128516	12971334	12738355	12946068	1.52	cps
Rhodium	103-2	5734023	5782757	5800176	5772319	0.59	cps
Scandium	45-1	9650448	9609735	9325615	9528599	1.86	cps
Scandium	45-2	353221	351510	356528	353753	0.72	cps
Selenium	82-1	1788	1572	1615	1658	6.87	cps
Selenium	77-2	37	63	100	67	47.69	cps
Selenium	78-2	272	246	237	252	7.24	cps
Silicon	28-1	459350	453942	459718	457670	0.71	cps
Silver	109-1	20349	21158	21216	20908	2.32	cps
Silver	107-1	21959	23320	21525	22268	4.20	cps
Sodium	23-2	372665	374264	372824	373251	0.24	cps
Strontium	86-1	6652	6510	6060	6407	4.82	cps
Strontium	88-1	50782	49604	48617	49668	2.18	cps
Sulfur	34-1	645430	642347	644025	643934	0.24	cps
Terbium	159-1	18360433	18151079	17829757	18113756	1.48	cps
Terbium	159-2	7437703	7373378	7496063	7435715	0.83	cps
Thallium	203-1	15001	14809	14942	14917	0.66	cps
Thallium	205-1	37738	35515	36250	36501	3.10	cps
Thorium	232-1	906	945	1045	965	7.43	cps
Tin	118-1	72261	73333	70686	72094	1.85	cps
Titanium	47-1	12706	12364	12472	12514	1.40	cps
Uranium	238-1	42733	41003	41219	41651	2.26	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:35:48	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	18675	18552	18428	18552	0.67	cps
Yttrium	89-1	17848053	17627774	17137891	17537906	2.07	cps
Yttrium	89-2	2046603	2023307	2056178	2042030	0.83	cps
Zinc	66-2	1970	2024	1777	1923	6.75	cps
Zirconium	90-1	30584	30651	31569	30934	1.78	cps
Zirconium	91-1	6877	6885	7085	6949	1.70	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:39:34	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66	62	70	66	6.06	cps
Antimony	121-1	358	508	567	478	22.50	cps
Arsenic	75-2	13	17	6	12	48.22	cps
Barium	135-1	17	100	42	53	81.02	cps
Barium	137-1	117	108	117	114	4.22	cps
Beryllium	9-1	111	128	133	124	9.32	cps
Bismuth	209-1	10310654	10454482	10441185	10402107	0.76	cps
Bismuth	209-2	4744248	4985919	4823181	4851116	2.54	cps
Boron	10-1	4167	3717	3834	3906	5.98	cps
Boron	11-1	18395	18153	17010	17853	4.14	cps
Bromine	81-1	43500	42717	42014	42744	1.74	cps
Bromine	81-2	90	70	70	77	15.07	cps
Cadmium	111-1	7280	7026	7187	7164	1.79	cps
Cadmium	106-1	10429	10012	10262	10235	2.05	cps
Cadmium	108-1	42	17	25	28	45.82	cps
Calcium	43-1	238	254	300	264	12.19	cps
Calcium	44-1	20193	20655	20333	20394	1.16	cps
Chromium	52-2	750	697	803	750	7.11	cps
Cobalt	59-2	70	63	70	68	5.68	cps
Copper	63-2	513	470	550	511	7.84	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	3	20	17	13	66.16	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	43	33	43	40	14.43	cps
Gadolinium	160-1	92	75	100	89	14.31	cps
Gadolinium	160-2	213	287	313	271	19.10	cps
Holmium	165-1	17725886	17741389	17502492	17656589	0.76	cps
Holmium	165-2	7448378	7908938	7599386	7652234	3.07	cps
Indium	115-1	14643325	14484271	14325431	14484342	1.10	cps
Indium	115-2	2202136	2326756	2245023	2257972	2.80	cps
Iron	54-2	668	734	706	703	4.71	cps
Iron	56-2	6242	6298	6500	6347	2.14	cps
Iron	57-2	220	234	244	233	5.18	cps
Krypton	83-1	450	370	393	404	10.17	cps
Lead	206-1	611	672	467	583	18.10	cps
Lead	207-1	417	489	506	470	10.04	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:39:34	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2206	2322	2056	2195	6.09	cps
Lithium	6-1	4193223	4113254	4079460	4128646	1.42	cps
Magnesium	24-2	692	748	730	723	3.95	cps
Manganese	55-2	167	97	100	121	32.60	cps
Molybdenum	94-1	842	1000	1108	983	13.64	cps
Molybdenum	95-1	600	617	592	603	2.11	cps
Molybdenum	96-1	650	933	875	820	18.26	cps
Molybdenum	97-1	342	342	325	336	2.86	cps
Molybdenum	98-1	767	1058	758	861	19.84	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	83	97	89	7.80	cps
Phosphorus	31-2	167	217	233	206	16.88	cps
Potassium	39-2	26200	26444	26763	26469	1.07	cps
Rhodium	103-1	13367414	13070853	13114850	13184372	1.21	cps
Rhodium	103-2	5764636	6011988	5828131	5868251	2.19	cps
Scandium	45-1	9588644	9646098	9527186	9587309	0.62	cps
Scandium	45-2	351205	367888	358383	359159	2.33	cps
Selenium	82-1	-23	39	-14	0	6798.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	57	43	46	21.17	cps
Silicon	28-1	349171	346955	348600	348242	0.33	cps
Silver	109-1	133	117	133	128	7.53	cps
Silver	107-1	300	250	175	242	26.03	cps
Sodium	23-2	29924	29659	29912	29832	0.50	cps
Strontium	86-1	617	742	683	681	9.19	cps
Strontium	88-1	475	458	517	483	6.22	cps
Sulfur	34-1	644641	640689	647748	644359	0.55	cps
Terbium	159-1	18171609	18209828	17932761	18104733	0.83	cps
Terbium	159-2	7364259	7767954	7537179	7556464	2.68	cps
Thallium	203-1	225	300	308	278	16.52	cps
Thallium	205-1	850	833	583	756	19.77	cps
Thorium	232-1	522	533	689	582	16.03	cps
Tin	118-1	2092	2059	2150	2100	2.21	cps
Titanium	47-1	325	317	450	364	20.53	cps
Uranium	238-1	400	300	408	369	16.32	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:39:34	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	3	20	9	108.30	cps
Yttrium	89-1	17820603	17911041	17877451	17869698	0.26	cps
Yttrium	89-2	2025801	2131700	2052728	2070076	2.66	cps
Zinc	66-2	410	357	383	383	6.96	cps
Zirconium	90-1	1709	1992	2475	2059	18.83	cps
Zirconium	91-1	267	558	358	394	37.81	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:43:20	DataFile Name :	019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12473857	12710679	12693871	12626136	1.05	cps
Antimony	121-1	17562	17495	17412	17489	0.43	cps
Arsenic	75-2	137	126	169	144	15.36	cps
Barium	135-1	5743	5601	5610	5651	1.41	cps
Barium	137-1	10429	9737	9787	9985	3.87	cps
Beryllium	9-1	1039	1089	906	1011	9.37	cps
Bismuth	209-1	9055008	9024663	9166900	9082190	0.82	cps
Bismuth	209-2	4218410	4269650	4334549	4274203	1.36	cps
Boron	10-1	3226	3309	2959	3164	5.78	cps
Boron	11-1	16835	14783	16176	15931	6.58	cps
Bromine	81-1	41412	43300	44565	43092	3.68	cps
Bromine	81-2	70	200	120	130	50.44	cps
Cadmium	111-1	9624	9780	9373	9593	2.14	cps
Cadmium	106-1	9353	9370	9353	9359	0.10	cps
Cadmium	108-1	5935	5818	5710	5821	1.93	cps
Calcium	43-1	5172141	5208278	5265932	5215450	0.91	cps
Calcium	44-1	83050676	84372465	84552111	83991750	0.98	cps
Chromium	52-2	86405	87360	87974	87246	0.91	cps
Cobalt	59-2	8839	8739	8739	8773	0.66	cps
Copper	63-2	38551	40035	39744	39443	1.99	cps
Dysprosium	156-1	108	67	92	89	23.59	cps
Dysprosium	156-2	30	37	57	41	33.76	cps
Erbium	164-1	100	200	117	139	38.58	cps
Erbium	164-2	53	83	73	70	21.83	cps
Gadolinium	160-1	167	250	200	206	20.40	cps
Gadolinium	160-2	230	257	263	250	7.05	cps
Holmium	165-1	16970020	16838182	17195024	17001075	1.06	cps
Holmium	165-2	7354462	7313871	7376018	7348117	0.43	cps
Indium	115-1	12925692	12859352	13065561	12950201	0.81	cps
Indium	115-2	2057022	2070676	2095157	2074285	0.93	cps
Iron	54-2	19358557	19773064	19528556	19553392	1.07	cps
Iron	56-2	356682164	362704263	358319116	359235181	0.87	cps
Iron	57-2	8796642	8900158	8886778	8861193	0.64	cps
Krypton	83-1	370	383	410	388	5.25	cps
Lead	206-1	54133	53982	54401	54172	0.39	cps
Lead	207-1	40385	41493	41460	41113	1.53	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:43:20	DataFile Name :	019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	193948	195431	196953	195444	0.77	cps
Lithium	6-1	3699231	3697805	3662949	3686662	0.56	cps
Magnesium	24-2	31958233	32295872	32258033	32170713	0.58	cps
Manganese	55-2	19717	20294	20334	20115	1.72	cps
Molybdenum	94-1	8867815	8880607	8809137	8852520	0.43	cps
Molybdenum	95-1	15714882	15417177	15466798	15532952	1.03	cps
Molybdenum	96-1	16524641	16612604	16720290	16619178	0.59	cps
Molybdenum	97-1	9785621	9782715	9756679	9775005	0.16	cps
Molybdenum	98-1	24963122	24727866	25024356	24905114	0.63	cps
Neodymium	150-1	120	80	73	91	27.70	cps
Neodymium	150-2	20	20	27	22	17.33	cps
Nickel	60-2	9987	10097	10337	10140	1.77	cps
Phosphorus	31-2	703139	704953	707663	705251	0.32	cps
Potassium	39-2	28327733	28605493	28904990	28612739	1.01	cps
Rhodium	103-1	11378336	11322787	11565748	11422290	1.11	cps
Rhodium	103-2	5056279	5142265	5165477	5121340	1.12	cps
Scandium	45-1	8953865	8893860	8987535	8945087	0.53	cps
Scandium	45-2	335731	341734	344113	340526	1.27	cps
Selenium	82-1	104	49	90	81	35.51	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	24	54	46	41	37.29	cps
Silicon	28-1	573489	574702	580624	576272	0.66	cps
Silver	109-1	775	692	825	764	8.82	cps
Silver	107-1	875	700	1000	858	17.56	cps
Sodium	23-2	62359106	63039868	63261822	62886932	0.75	cps
Strontium	86-1	188320	187736	187595	187884	0.20	cps
Strontium	88-1	1597695	1614661	1613764	1608707	0.59	cps
Sulfur	34-1	8193876	8160375	8249349	8201200	0.55	cps
Terbium	159-1	17392653	17392901	17399643	17395066	0.02	cps
Terbium	159-2	7193914	7282263	7363261	7279813	1.16	cps
Thallium	203-1	2175	2317	2384	2292	4.64	cps
Thallium	205-1	4893	5335	5468	5232	5.76	cps
Thorium	232-1	594	611	733	646	11.73	cps
Tin	118-1	3951	3809	4209	3990	5.09	cps
Titanium	47-1	4711311	4695976	4777525	4728271	0.92	cps
Uranium	238-1	608	900	758	756	19.30	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:43:20	DataFile Name :	019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	533	617	567	572	7.33	cps
Yttrium	89-1	16774205	16730576	16843056	16782613	0.34	cps
Yttrium	89-2	1971129	1981334	2000376	1984280	0.75	cps
Zinc	66-2	9230	9030	8913	9057	1.77	cps
Zirconium	90-1	2267	3109	4142	3173	29.61	cps
Zirconium	91-1	467	575	900	647	34.84	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:46:52	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12867437	12761585	12579773	12736265	1.14	cps
Antimony	121-1	307095	312331	306202	308543	1.07	cps
Arsenic	75-2	8073	8050	7924	8016	1.00	cps
Barium	135-1	81506	81372	80742	81207	0.50	cps
Barium	137-1	141826	144706	143292	143274	1.01	cps
Beryllium	9-1	63773	63187	65224	64061	1.64	cps
Bismuth	209-1	9346201	9380894	9328221	9351772	0.29	cps
Bismuth	209-2	4190277	4186173	4140169	4172206	0.67	cps
Boron	10-1	32118	31058	31592	31589	1.68	cps
Boron	11-1	153314	151537	153742	152864	0.76	cps
Bromine	81-1	43309	43018	42557	42961	0.88	cps
Bromine	81-2	80	120	160	120	33.34	cps
Cadmium	111-1	93734	94551	92013	93433	1.39	cps
Cadmium	106-1	23036	22485	21617	22380	3.20	cps
Cadmium	108-1	13486	13469	12939	13298	2.34	cps
Calcium	43-1	5307468	5301123	5225563	5278051	0.86	cps
Calcium	44-1	84758304	85207364	83426516	84464061	1.10	cps
Chromium	52-2	174367	172448	167988	171601	1.91	cps
Cobalt	59-2	149162	148906	148162	148744	0.35	cps
Copper	63-2	136930	136725	136661	136772	0.10	cps
Dysprosium	156-1	100	100	108	103	4.68	cps
Dysprosium	156-2	30	17	50	32	52.06	cps
Erbium	164-1	117	167	125	136	19.68	cps
Erbium	164-2	77	57	83	72	19.22	cps
Gadolinium	160-1	150	167	225	181	21.81	cps
Gadolinium	160-2	330	230	213	258	24.48	cps
Holmium	165-1	17502637	17249585	17093644	17281955	1.19	cps
Holmium	165-2	7326424	7212724	7165948	7235032	1.14	cps
Indium	115-1	13463519	13279200	13163760	13302160	1.14	cps
Indium	115-2	2052963	2044104	2020492	2039186	0.82	cps
Iron	54-2	19754248	19647545	19492417	19631403	0.67	cps
Iron	56-2	364127138	363313101	358939312	362126517	0.77	cps
Iron	57-2	8896722	8909260	8819245	8875076	0.55	cps
Krypton	83-1	380	393	377	383	2.30	cps
Lead	206-1	275599	278347	275684	276543	0.57	cps
Lead	207-1	222278	223775	221816	222623	0.46	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:46:52	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1036379	1037830	1032401	1035536	0.27	cps
Lithium	6-1	3738146	3723349	3739328	3733607	0.24	cps
Magnesium	24-2	32975639	32938007	32126165	32679937	1.47	cps
Manganese	55-2	69436	66644	66125	67402	2.64	cps
Molybdenum	94-1	9819020	9710516	9576250	9701928	1.25	cps
Molybdenum	95-1	16418450	16300341	16049723	16256171	1.16	cps
Molybdenum	96-1	17434571	17432769	17108694	17325345	1.08	cps
Molybdenum	97-1	10189442	10056630	9944512	10063528	1.22	cps
Molybdenum	98-1	26069364	26007969	25680967	25919434	0.81	cps
Neodymium	150-1	120	27	160	102	66.93	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	46674	46691	47279	46881	0.74	cps
Phosphorus	31-2	724356	720536	709189	718027	1.10	cps
Potassium	39-2	28985370	29075207	28538157	28866245	1.00	cps
Rhodium	103-1	11723160	11613153	11476912	11604408	1.06	cps
Rhodium	103-2	5043231	5064268	4967721	5025074	1.01	cps
Scandium	45-1	9132689	9005014	9050721	9062808	0.71	cps
Scandium	45-2	339528	336538	335324	337130	0.64	cps
Selenium	82-1	6034	6069	5967	6023	0.86	cps
Selenium	77-2	193	213	170	192	11.28	cps
Selenium	78-2	793	724	711	743	5.90	cps
Silicon	28-1	1107680	1107957	1108881	1108173	0.06	cps
Silver	109-1	348436	347162	346839	347479	0.24	cps
Silver	107-1	366184	367674	362774	365544	0.69	cps
Sodium	23-2	64349600	63908066	63292997	63850221	0.83	cps
Strontium	86-1	459075	455111	458054	457413	0.45	cps
Strontium	88-1	3958490	3909752	3867081	3911774	1.17	cps
Sulfur	34-1	8253984	8384578	8168708	8269090	1.31	cps
Terbium	159-1	17805355	17869568	17640322	17771748	0.67	cps
Terbium	159-2	7198983	7093467	7059459	7117303	1.02	cps
Thallium	203-1	278960	281792	278472	279741	0.64	cps
Thallium	205-1	673248	671969	665960	670392	0.58	cps
Thorium	232-1	238089	240239	276114	251481	8.49	cps
Tin	118-1	655249	653042	648030	652107	0.57	cps
Titanium	47-1	4948559	4932702	4820074	4900445	1.43	cps
Uranium	238-1	2005458	1977302	1970273	1984344	0.94	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:46:52	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	68525	67812	67075	67804	1.07	cps
Yttrium	89-1	17392547	17133261	16932141	17152650	1.35	cps
Yttrium	89-2	1959108	1959753	1922633	1947165	1.09	cps
Zinc	66-2	21680	21960	21493	21711	1.08	cps
Zirconium	90-1	1398304	1364249	1346521	1369691	1.92	cps
Zirconium	91-1	308043	303427	300649	304040	1.23	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:59:34	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7064032	6985823	7168416	7072757	1.30	cps
Antimony	121-1	7853101	7846651	7887429	7862394	0.28	cps
Arsenic	75-2	198221	198281	200562	199022	0.67	cps
Barium	135-1	9555354	9538697	9541216	9545089	0.09	cps
Barium	137-1	16779914	16715079	16527747	16674247	0.79	cps
Beryllium	9-1	1605401	1628086	1604082	1612523	0.84	cps
Bismuth	209-1	8950118	8803057	8546054	8766410	2.33	cps
Bismuth	209-2	3934923	3875698	3945931	3918850	0.96	cps
Boron	10-1	293857	296926	293661	294814	0.62	cps
Boron	11-1	1430403	1412242	1411120	1417922	0.76	cps
Bromine	81-1	39766	41201	39254	40074	2.52	cps
Bromine	81-2	80	50	60	63	24.12	cps
Cadmium	111-1	2185494	2191112	2171617	2182741	0.46	cps
Cadmium	106-1	266786	268025	267712	267508	0.24	cps
Cadmium	108-1	175154	176770	173480	175135	0.94	cps
Calcium	43-1	12941251	12946849	12863273	12917124	0.36	cps
Calcium	44-1	209300864	205956437	203494694	206250665	1.41	cps
Chromium	52-2	2201636	2197245	2207598	2202160	0.24	cps
Cobalt	59-2	3840158	3793285	3843823	3825755	0.74	cps
Copper	63-2	25074356	25083221	25247996	25135191	0.39	cps
Dysprosium	156-1	833	825	750	803	5.72	cps
Dysprosium	156-2	493	443	403	447	10.09	cps
Erbium	164-1	158	217	183	186	15.73	cps
Erbium	164-2	57	77	107	80	31.46	cps
Gadolinium	160-1	725	717	750	731	2.37	cps
Gadolinium	160-2	473	530	540	514	6.99	cps
Holmium	165-1	17223784	16732636	16410359	16788926	2.44	cps
Holmium	165-2	7038772	7070351	7070854	7059992	0.26	cps
Indium	115-1	13134009	12785212	12588555	12835925	2.15	cps
Indium	115-2	1963723	1969640	1998857	1977407	0.95	cps
Iron	54-2	23962062	24188166	24124284	24091504	0.48	cps
Iron	56-2	441972855	443509747	444448008	443310203	0.28	cps
Iron	57-2	10928107	10947621	10981687	10952472	0.25	cps
Krypton	83-1	427	473	390	430	9.71	cps
Lead	206-1	26792301	27197695	26546315	26845437	1.23	cps
Lead	207-1	23846569	24073444	23658080	23859364	0.87	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:59:34	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	106132534	107213211	105602996	106316247	0.77	cps
Lithium	6-1	3729128	3697019	3646403	3690850	1.13	cps
Magnesium	24-2	83594128	83648080	84923890	84055366	0.90	cps
Manganese	55-2	12738021	12741848	12821554	12767141	0.37	cps
Molybdenum	94-1	16649125	16732377	16717450	16699651	0.27	cps
Molybdenum	95-1	20128653	20062921	20100792	20097455	0.16	cps
Molybdenum	96-1	22309301	22251220	22198708	22253076	0.25	cps
Molybdenum	97-1	12488267	12580550	12472538	12513785	0.47	cps
Molybdenum	98-1	32199704	32335917	32337796	32291139	0.25	cps
Neodymium	150-1	1340	1187	1140	1222	8.56	cps
Neodymium	150-2	83	103	87	91	11.76	cps
Nickel	60-2	998153	981329	991707	990396	0.86	cps
Phosphorus	31-2	73096	73189	73825	73370	0.54	cps
Potassium	39-2	36899432	37029528	37912722	37280561	1.48	cps
Rhodium	103-1	11286389	11058211	10995127	11113242	1.38	cps
Rhodium	103-2	4760205	4790087	4793855	4781382	0.39	cps
Scandium	45-1	9349729	9010825	8953614	9104723	2.35	cps
Scandium	45-2	337323	334068	343056	338149	1.35	cps
Selenium	82-1	163848	162862	163865	163525	0.35	cps
Selenium	77-2	5461	5494	5711	5556	2.44	cps
Selenium	78-2	18402	18883	18699	18661	1.30	cps
Silicon	28-1	7266046	7336770	7430870	7344562	1.13	cps
Silver	109-1	9064515	9080683	8911017	9018738	1.04	cps
Silver	107-1	9418407	9438651	9458003	9438354	0.21	cps
Sodium	23-2	155944770	155765558	157470269	156393532	0.60	cps
Strontium	86-1	2685864	2686949	2660076	2677630	0.57	cps
Strontium	88-1	23204119	23356641	23072446	23211069	0.61	cps
Sulfur	34-1	1560614	1549380	1552482	1554159	0.37	cps
Terbium	159-1	17523625	17141981	17040140	17235248	1.48	cps
Terbium	159-2	6916617	6817500	6978709	6904276	1.18	cps
Thallium	203-1	6990605	6985702	6757312	6911207	1.93	cps
Thallium	205-1	16390725	16497828	16108873	16332475	1.23	cps
Thorium	232-1	22383892	22545549	22284713	22404718	0.59	cps
Tin	118-1	6620761	6597976	6589130	6602622	0.25	cps
Titanium	47-1	5984498	5895329	5808782	5896203	1.49	cps
Uranium	238-1	20940405	21138050	20935608	21004688	0.55	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 13:59:34	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1794766	1779638	1811770	1795391	0.90	cps
Yttrium	89-1	17297059	16765521	16647834	16903472	2.05	cps
Yttrium	89-2	1911539	1924046	1939606	1925064	0.73	cps
Zinc	66-2	3727695	3699491	3747031	3724739	0.64	cps
Zirconium	90-1	14425551	14512346	14319857	14419251	0.67	cps
Zirconium	91-1	3178876	3211724	3186002	3192201	0.54	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:09:41	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296	278	366	313	14.84	cps
Antimony	121-1	1917	2134	2325	2125	9.62	cps
Arsenic	75-2	9	26	30	22	50.22	cps
Barium	135-1	275	325	283	294	9.10	cps
Barium	137-1	550	592	483	542	10.09	cps
Beryllium	9-1	250	244	239	244	2.27	cps
Bismuth	209-1	10495550	10383323	9654878	10177917	4.48	cps
Bismuth	209-2	4707571	4579294	4792501	4693122	2.29	cps
Boron	10-1	6302	6543	7044	6630	5.71	cps
Boron	11-1	32736	31784	30640	31720	3.31	cps
Bromine	81-1	44194	44856	44354	44468	0.78	cps
Bromine	81-2	90	70	40	67	37.75	cps
Cadmium	111-1	7333	6778	6514	6875	6.08	cps
Cadmium	106-1	10346	9645	9195	9729	5.96	cps
Cadmium	108-1	38	33	21	31	28.39	cps
Calcium	43-1	500	554	610	555	9.92	cps
Calcium	44-1	26182	26727	26501	26470	1.03	cps
Chromium	52-2	920	843	867	877	4.48	cps
Cobalt	59-2	223	233	220	226	3.08	cps
Copper	63-2	1680	1640	1757	1692	3.50	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	0	10	30	13	114.56	cps
Erbium	164-1	92	117	67	92	27.27	cps
Erbium	164-2	40	27	43	37	24.04	cps
Gadolinium	160-1	108	83	133	108	23.08	cps
Gadolinium	160-2	273	263	247	261	5.16	cps
Holmium	165-1	18320546	17861079	16707404	17629676	4.71	cps
Holmium	165-2	7627977	7337117	7728434	7564509	2.69	cps
Indium	115-1	14722923	14662428	13516288	14300546	4.75	cps
Indium	115-2	2253475	2172187	2264588	2230084	2.26	cps
Iron	54-2	1646	1586	1726	1652	4.25	cps
Iron	56-2	21055	21119	24363	22179	8.53	cps
Iron	57-2	614	674	624	637	5.04	cps
Krypton	83-1	477	373	443	431	12.23	cps
Lead	206-1	1906	1889	1906	1900	0.51	cps
Lead	207-1	1700	1689	1522	1637	6.08	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:09:41	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6918	7240	6795	6984	3.29	cps
Lithium	6-1	4093451	4082982	3844300	4006911	3.52	cps
Magnesium	24-2	3430	3652	3906	3662	6.50	cps
Manganese	55-2	523	557	630	570	9.57	cps
Molybdenum	94-1	1675	1583	1725	1661	4.33	cps
Molybdenum	95-1	1425	1317	1558	1433	8.45	cps
Molybdenum	96-1	1917	1767	1592	1759	9.25	cps
Molybdenum	97-1	1175	1025	983	1061	9.50	cps
Molybdenum	98-1	2367	2325	2525	2406	4.39	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	113	87	87	96	16.11	cps
Phosphorus	31-2	192	208	175	192	8.69	cps
Potassium	39-2	29742	30074	30223	30013	0.82	cps
Rhodium	103-1	13367405	13489398	12472264	13109689	4.24	cps
Rhodium	103-2	5844464	5703827	5899210	5815834	1.73	cps
Scandium	45-1	9854901	9835663	9172680	9621081	4.04	cps
Scandium	45-2	361102	347808	364583	357831	2.47	cps
Selenium	82-1	-47	9	-16	-18	-157.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	48	44	44	10.63	cps
Silicon	28-1	352318	349113	347613	349681	0.69	cps
Silver	109-1	592	675	767	678	12.91	cps
Silver	107-1	650	833	783	756	12.54	cps
Sodium	23-2	43033	43025	43642	43233	0.82	cps
Strontium	86-1	700	733	708	714	2.43	cps
Strontium	88-1	733	700	767	733	4.55	cps
Sulfur	34-1	633801	635013	635952	634922	0.17	cps
Terbium	159-1	18472544	18550164	17182278	18068329	4.25	cps
Terbium	159-2	7533309	7262527	7658372	7484736	2.70	cps
Thallium	203-1	725	858	758	781	8.89	cps
Thallium	205-1	2159	2142	2050	2117	2.76	cps
Thorium	232-1	2361	2411	2434	2402	1.54	cps
Tin	118-1	2317	2417	2267	2334	3.27	cps
Titanium	47-1	325	333	283	314	8.53	cps
Uranium	238-1	475	575	558	536	9.99	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:09:41	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	60	50	63	58	12.01	cps
Yttrium	89-1	18095440	18235781	16964011	17765078	3.93	cps
Yttrium	89-2	2073443	2012936	2083570	2056649	1.86	cps
Zinc	66-2	603	487	637	576	13.69	cps
Zirconium	90-1	1925	2275	2867	2356	20.21	cps
Zirconium	91-1	325	458	550	444	25.46	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:13:26	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	3052	3106	3114	2.13	cps
Antimony	121-1	31069	30843	31428	31113	0.95	cps
Arsenic	75-2	506	389	470	455	13.15	cps
Barium	135-1	40669	39975	40293	40312	0.86	cps
Barium	137-1	68511	70329	70915	69919	1.79	cps
Beryllium	9-1	3706	3578	3678	3654	1.84	cps
Bismuth	209-1	10165721	10094724	10390175	10216873	1.51	cps
Bismuth	209-2	4752656	4750494	4702147	4735099	0.60	cps
Boron	10-1	19822	20030	20189	20014	0.92	cps
Boron	11-1	97549	98160	100047	98585	1.32	cps
Bromine	81-1	43068	42557	43731	43119	1.37	cps
Bromine	81-2	50	50	50	50	0.00	cps
Cadmium	111-1	11177	11582	11456	11405	1.82	cps
Cadmium	106-1	10363	10621	10930	10638	2.67	cps
Cadmium	108-1	354	350	375	360	3.72	cps
Calcium	43-1	28498	28337	28325	28387	0.34	cps
Calcium	44-1	471722	470327	481472	474507	1.28	cps
Chromium	52-2	10557	10761	10140	10486	3.02	cps
Cobalt	59-2	7876	8362	8036	8091	3.07	cps
Copper	63-2	13246	12879	12852	12993	1.69	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	92	108	117	106	12.06	cps
Erbium	164-2	40	60	30	43	35.25	cps
Gadolinium	160-1	75	133	117	108	27.73	cps
Gadolinium	160-2	250	283	267	267	6.25	cps
Holmium	165-1	17241776	17546901	17746856	17511844	1.45	cps
Holmium	165-2	7711711	7649857	7611014	7657527	0.66	cps
Indium	115-1	14284365	14271273	14564497	14373378	1.15	cps
Indium	115-2	2290490	2279343	2243888	2271241	1.07	cps
Iron	54-2	12405	12765	12209	12460	2.26	cps
Iron	56-2	213697	213030	211636	212787	0.49	cps
Iron	57-2	5338	5430	5552	5440	1.97	cps
Krypton	83-1	397	407	403	402	1.27	cps
Lead	206-1	12579	12456	12545	12527	0.51	cps
Lead	207-1	10638	11227	11055	10973	2.76	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:13:26	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	48747	48797	49248	48931	0.56	cps
Lithium	6-1	4002033	3979878	4044778	4008897	0.82	cps
Magnesium	24-2	190147	189360	188466	189325	0.44	cps
Manganese	55-2	3010	3044	3170	3075	2.75	cps
Molybdenum	94-1	35244	35027	34643	34972	0.87	cps
Molybdenum	95-1	43367	42514	42473	42785	1.18	cps
Molybdenum	96-1	47764	46644	46744	47051	1.32	cps
Molybdenum	97-1	27193	25657	27436	26762	3.60	cps
Molybdenum	98-1	67804	68071	68557	68144	0.56	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2390	2207	2260	2286	4.13	cps
Phosphorus	31-2	217	233	225	225	3.70	cps
Potassium	39-2	185029	185129	183277	184479	0.56	cps
Rhodium	103-1	12842702	13195994	13330176	13122957	1.92	cps
Rhodium	103-2	6076575	6014292	5899129	5996665	1.50	cps
Scandium	45-1	9455693	9622644	9876989	9651775	2.20	cps
Scandium	45-2	368295	369237	360084	365872	1.38	cps
Selenium	82-1	1611	1639	1692	1647	2.50	cps
Selenium	77-2	93	43	60	66	38.84	cps
Selenium	78-2	189	248	215	217	13.67	cps
Silicon	28-1	450737	456002	456730	454490	0.72	cps
Silver	109-1	20624	20766	21960	21117	3.47	cps
Silver	107-1	21651	21634	22360	21881	1.89	cps
Sodium	23-2	391031	388299	384178	387836	0.89	cps
Strontium	86-1	6343	5968	5943	6085	3.68	cps
Strontium	88-1	50724	49177	51494	50465	2.34	cps
Sulfur	34-1	633922	635027	636907	635285	0.24	cps
Terbium	159-1	17846282	17754435	18220050	17940256	1.37	cps
Terbium	159-2	7654238	7549708	7444227	7549391	1.39	cps
Thallium	203-1	15034	15134	14851	15006	0.96	cps
Thallium	205-1	36518	35640	36768	36309	1.63	cps
Thorium	232-1	1261	1317	1400	1326	5.27	cps
Tin	118-1	71624	70804	72730	71719	1.35	cps
Titanium	47-1	12673	12914	12372	12653	2.15	cps
Uranium	238-1	40768	40784	40927	40826	0.21	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:13:26	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19096	18879	18742	18906	0.94	cps
Yttrium	89-1	17794358	17893988	18259317	17982555	1.36	cps
Yttrium	89-2	2114761	2111036	2064332	2096709	1.34	cps
Zinc	66-2	2057	2150	2197	2135	3.34	cps
Zirconium	90-1	30433	30099	31711	30748	2.77	cps
Zirconium	91-1	7027	6393	6443	6621	5.32	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:23:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	796	856	900	851	6.14	cps
Antimony	121-1	4468	4743	4534	4581	3.13	cps
Arsenic	75-2	120	115	157	131	17.69	cps
Barium	135-1	5093	5009	5526	5210	5.33	cps
Barium	137-1	8720	8995	8445	8720	3.16	cps
Beryllium	9-1	1078	1161	1067	1102	4.68	cps
Bismuth	209-1	10456144	10333894	10384053	10391364	0.59	cps
Bismuth	209-2	4764655	4775926	4776744	4772442	0.14	cps
Boron	10-1	3501	3417	3626	3514	2.98	cps
Boron	11-1	16877	16710	16668	16752	0.66	cps
Bromine	81-1	43650	44997	45920	44856	2.54	cps
Bromine	81-2	30	50	90	57	53.92	cps
Cadmium	111-1	8202	8505	8540	8416	2.21	cps
Cadmium	106-1	10029	10738	10721	10496	3.85	cps
Cadmium	108-1	92	142	75	103	33.76	cps
Calcium	43-1	1816	1614	1626	1685	6.72	cps
Calcium	44-1	44011	44277	43548	43945	0.84	cps
Chromium	52-2	2014	1980	1903	1966	2.87	cps
Cobalt	59-2	2130	2190	2190	2170	1.60	cps
Copper	63-2	3444	3500	3384	3443	1.70	cps
Dysprosium	156-1	17	0	50	22	114.56	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	50	108	42	67	54.49	cps
Erbium	164-2	63	50	47	53	16.53	cps
Gadolinium	160-1	167	117	125	136	19.68	cps
Gadolinium	160-2	287	293	260	280	6.30	cps
Holmium	165-1	17579479	17677668	18027656	17761601	1.33	cps
Holmium	165-2	7688889	7856888	7782544	7776107	1.08	cps
Indium	115-1	14903188	14692806	14609055	14735016	1.03	cps
Indium	115-2	2317144	2297412	2328692	2314416	0.68	cps
Iron	54-2	3590	3484	3516	3530	1.54	cps
Iron	56-2	57009	57131	57201	57114	0.17	cps
Iron	57-2	1488	1510	1398	1465	4.05	cps
Krypton	83-1	480	393	393	422	11.85	cps
Lead	206-1	3912	3578	3473	3654	6.27	cps
Lead	207-1	3239	3117	3206	3188	1.98	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:23:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14676	14103	13870	14216	2.92	cps
Lithium	6-1	4156627	4132313	4169768	4152903	0.46	cps
Magnesium	24-2	10508	10400	10256	10388	1.22	cps
Manganese	55-2	1540	1657	1550	1582	4.09	cps
Molybdenum	94-1	8344	8278	7961	8194	2.50	cps
Molybdenum	95-1	9012	9512	9262	9262	2.70	cps
Molybdenum	96-1	10713	10471	10521	10568	1.21	cps
Molybdenum	97-1	5643	5985	5985	5871	3.36	cps
Molybdenum	98-1	14558	14566	14717	14614	0.61	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	603	563	577	581	3.51	cps
Phosphorus	31-2	200	325	225	250	26.46	cps
Potassium	39-2	31713	32333	32044	32030	0.97	cps
Rhodium	103-1	13206881	13649377	13628509	13494922	1.85	cps
Rhodium	103-2	6062427	6077932	6054844	6065067	0.19	cps
Scandium	45-1	9890447	9762686	9830677	9827937	0.65	cps
Scandium	45-2	370902	370074	373984	371653	0.55	cps
Selenium	82-1	734	882	792	803	9.32	cps
Selenium	77-2	23	17	27	22	22.91	cps
Selenium	78-2	130	156	115	133	15.47	cps
Silicon	28-1	357835	357712	357075	357540	0.11	cps
Silver	109-1	4909	4426	4518	4618	5.56	cps
Silver	107-1	4951	4993	4943	4962	0.54	cps
Sodium	23-2	53345	53251	52968	53188	0.37	cps
Strontium	86-1	2350	2250	2192	2264	3.54	cps
Strontium	88-1	13640	14158	15250	14349	5.73	cps
Sulfur	34-1	650554	658202	651580	653445	0.64	cps
Terbium	159-1	18370313	18574365	18464515	18469731	0.55	cps
Terbium	159-2	7732641	7617686	7677438	7675922	0.75	cps
Thallium	203-1	3992	4176	3534	3901	8.48	cps
Thallium	205-1	9237	9754	9554	9515	2.74	cps
Thorium	232-1	11600	11066	10366	11011	5.62	cps
Tin	118-1	4934	5826	5351	5371	8.31	cps
Titanium	47-1	2675	2592	2584	2617	1.94	cps
Uranium	238-1	9679	10029	10196	9968	2.65	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:23:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	900	897	897	898	0.21	cps
Yttrium	89-1	18358579	18256704	18283341	18299542	0.29	cps
Yttrium	89-2	2132242	2125144	2121462	2126283	0.26	cps
Zinc	66-2	843	743	847	811	7.24	cps
Zirconium	90-1	8394	8236	8228	8286	1.13	cps
Zirconium	91-1	1825	1959	1984	1922	4.43	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT2-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:27:25 DataFile Name : 028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3246	3266	3248	3253	0.34	cps
Antimony	121-1	32865	31779	32697	32447	1.80	cps
Arsenic	75-2	452	461	465	459	1.45	cps
Barium	135-1	43402	40861	40318	41527	3.96	cps
Barium	137-1	72682	73311	71476	72490	1.29	cps
Beryllium	9-1	3712	3817	3862	3797	2.03	cps
Bismuth	209-1	10578851	10478716	10409553	10489040	0.81	cps
Bismuth	209-2	4626740	4633878	4710377	4656998	1.00	cps
Boron	10-1	18846	18562	19363	18924	2.15	cps
Boron	11-1	88919	89556	90035	89504	0.63	cps
Bromine	81-1	45699	45147	45880	45576	0.84	cps
Bromine	81-2	40	40	90	57	50.94	cps
Cadmium	111-1	11746	11350	11537	11544	1.72	cps
Cadmium	106-1	11272	10638	11055	10988	2.93	cps
Cadmium	108-1	433	371	342	382	12.26	cps
Calcium	43-1	29800	29229	29491	29507	0.97	cps
Calcium	44-1	498614	487684	489154	491817	1.21	cps
Chromium	52-2	10911	10304	10394	10536	3.11	cps
Cobalt	59-2	8526	8179	8396	8367	2.09	cps
Copper	63-2	13290	12983	13123	13132	1.17	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	43	33	40	39	13.09	cps
Gadolinium	160-1	117	117	100	111	8.66	cps
Gadolinium	160-2	260	300	203	254	19.09	cps
Holmium	165-1	18312784	17695246	17808273	17938768	1.83	cps
Holmium	165-2	7559150	7462148	7623221	7548173	1.07	cps
Indium	115-1	14786356	14674682	14561639	14674226	0.77	cps
Indium	115-2	2251785	2242252	2259978	2251338	0.39	cps
Iron	54-2	12729	12659	12559	12649	0.68	cps
Iron	56-2	220143	217839	220392	219458	0.64	cps
Iron	57-2	5638	5596	5714	5649	1.06	cps
Krypton	83-1	370	397	390	386	3.60	cps
Lead	206-1	12896	12851	12918	12888	0.26	cps
Lead	207-1	11405	10516	10716	10879	4.29	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT2-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:27:25 DataFile Name : 028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	50466	48753	49231	49484	1.79	cps
Lithium	6-1	4130932	4102044	4084413	4105796	0.57	cps
Magnesium	24-2	192987	192896	196043	193975	0.92	cps
Manganese	55-2	3180	2984	3044	3069	3.28	cps
Molybdenum	94-1	35854	36515	35796	36055	1.11	cps
Molybdenum	95-1	43718	44027	42105	43283	2.38	cps
Molybdenum	96-1	49370	49219	48090	48893	1.43	cps
Molybdenum	97-1	27678	27878	27611	27722	0.50	cps
Molybdenum	98-1	71112	70768	69973	70618	0.83	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	2424	2467	2290	2394	3.85	cps
Phosphorus	31-2	333	258	208	267	23.59	cps
Potassium	39-2	185346	185506	188045	186299	0.81	cps
Rhodium	103-1	13638251	13547966	13349787	13512001	1.09	cps
Rhodium	103-2	5919205	5873255	5960420	5917626	0.74	cps
Scandium	45-1	9995241	9809414	9824388	9876347	1.05	cps
Scandium	45-2	360322	360744	365706	362257	0.83	cps
Selenium	82-1	1724	1687	1719	1710	1.16	cps
Selenium	77-2	37	60	57	51	24.69	cps
Selenium	78-2	239	252	265	252	5.15	cps
Silicon	28-1	471264	465568	468427	468420	0.61	cps
Silver	109-1	21926	21934	21626	21829	0.81	cps
Silver	107-1	23696	22811	22652	23053	2.44	cps
Sodium	23-2	388524	387604	394002	390043	0.89	cps
Strontium	86-1	6919	6643	7561	7041	6.68	cps
Strontium	88-1	51694	51919	50423	51345	1.57	cps
Sulfur	34-1	657580	653184	653606	654790	0.37	cps
Terbium	159-1	18403658	18434115	18308083	18381952	0.36	cps
Terbium	159-2	7537788	7500354	7481021	7506388	0.38	cps
Thallium	203-1	15360	15627	15184	15390	1.45	cps
Thallium	205-1	36927	36927	36058	36638	1.37	cps
Thorium	232-1	850	878	933	887	4.78	cps
Tin	118-1	76441	74096	74623	75053	1.64	cps
Titanium	47-1	13690	13131	12289	13037	5.41	cps
Uranium	238-1	40558	40885	41436	40960	1.08	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:27:25	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19850	19820	19179	19617	1.93	cps
Yttrium	89-1	18372653	18278047	18090880	18247193	0.79	cps
Yttrium	89-2	2095222	2073208	2084603	2084344	0.53	cps
Zinc	66-2	2540	2370	2444	2451	3.48	cps
Zirconium	90-1	30985	31360	30467	30937	1.45	cps
Zirconium	91-1	6785	6677	6885	6782	1.54	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:31:10 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	870	904	830	868	4.27	cps
Antimony	121-1	3992	4193	4217	4134	2.98	cps
Arsenic	75-2	111	126	146	128	13.83	cps
Barium	135-1	5285	5260	4868	5137	4.55	cps
Barium	137-1	8828	8586	9070	8828	2.74	cps
Beryllium	9-1	889	1128	1106	1041	12.68	cps
Bismuth	209-1	10308931	10236323	10241664	10262306	0.39	cps
Bismuth	209-2	4728024	4644524	4647340	4673296	1.01	cps
Boron	10-1	3050	3109	2992	3050	1.91	cps
Boron	11-1	15183	14174	14007	14455	4.40	cps
Bromine	81-1	45449	46222	47598	46423	2.35	cps
Bromine	81-2	60	70	100	77	27.16	cps
Cadmium	111-1	8039	8418	8370	8276	2.49	cps
Cadmium	106-1	9896	10680	10287	10287	3.81	cps
Cadmium	108-1	125	71	104	100	27.32	cps
Calcium	43-1	1654	1632	1710	1665	2.41	cps
Calcium	44-1	43293	43412	43238	43314	0.20	cps
Chromium	52-2	1870	2000	1947	1939	3.37	cps
Cobalt	59-2	2084	2187	2204	2158	3.01	cps
Copper	63-2	3547	3540	3864	3651	5.06	cps
Dysprosium	156-1	33	42	0	25	88.19	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	50	125	92	89	42.28	cps
Erbium	164-2	20	43	27	30	40.05	cps
Gadolinium	160-1	142	33	133	103	58.66	cps
Gadolinium	160-2	253	290	187	243	21.53	cps
Holmium	165-1	17901246	17745266	17764028	17803513	0.48	cps
Holmium	165-2	7545099	7619003	7396786	7520296	1.50	cps
Indium	115-1	14606344	14628864	14576505	14603904	0.18	cps
Indium	115-2	2265801	2283289	2259612	2269567	0.54	cps
Iron	54-2	3684	3762	3962	3802	3.77	cps
Iron	56-2	57279	59163	60977	59140	3.13	cps
Iron	57-2	1570	1616	1554	1580	2.04	cps
Krypton	83-1	310	417	470	399	20.42	cps
Lead	206-1	3401	3578	3284	3421	4.34	cps
Lead	207-1	2967	3039	3128	3045	2.65	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:31:10 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13264	13514	13381	13386	0.93	cps
Lithium	6-1	4100101	4122714	4117837	4113551	0.29	cps
Magnesium	24-2	10578	10856	11168	10867	2.72	cps
Manganese	55-2	1573	1647	1697	1639	3.79	cps
Molybdenum	94-1	8011	7961	7978	7983	0.32	cps
Molybdenum	95-1	8778	9712	8786	9092	5.90	cps
Molybdenum	96-1	10946	9837	10438	10407	5.34	cps
Molybdenum	97-1	5743	5726	5693	5721	0.45	cps
Molybdenum	98-1	14458	14425	13999	14294	1.79	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	610	640	603	618	3.16	cps
Phosphorus	31-2	283	350	167	267	34.80	cps
Potassium	39-2	32262	32369	31960	32197	0.66	cps
Rhodium	103-1	13475676	13464292	13330886	13423618	0.60	cps
Rhodium	103-2	5917438	5939023	5919416	5925292	0.20	cps
Scandium	45-1	9834305	9719923	9748387	9767538	0.61	cps
Scandium	45-2	367748	368610	364484	366947	0.59	cps
Selenium	82-1	891	788	820	833	6.33	cps
Selenium	77-2	43	30	33	36	19.51	cps
Selenium	78-2	150	150	122	141	11.40	cps
Silicon	28-1	356547	357618	357208	357124	0.15	cps
Silver	109-1	4201	4784	4509	4498	6.49	cps
Silver	107-1	5101	4776	4726	4868	4.18	cps
Sodium	23-2	51158	51724	51598	51493	0.58	cps
Strontium	86-1	2009	2109	2434	2184	10.18	cps
Strontium	88-1	14199	14074	14299	14191	0.79	cps
Sulfur	34-1	658080	657324	660970	658791	0.29	cps
Terbium	159-1	18306233	18193131	18247780	18249048	0.31	cps
Terbium	159-2	7487018	7626253	7560813	7558028	0.92	cps
Thallium	203-1	3926	4151	4034	4037	2.79	cps
Thallium	205-1	9387	9120	8762	9090	3.45	cps
Thorium	232-1	10683	10443	10594	10573	1.14	cps
Tin	118-1	5109	5043	5560	5237	5.37	cps
Titanium	47-1	2817	2525	2709	2684	5.50	cps
Uranium	238-1	9704	9362	9671	9579	1.97	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:31:10	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	843	887	960	897	6.58	cps
Yttrium	89-1	18079723	18253227	18259483	18197478	0.56	cps
Yttrium	89-2	2096731	2090864	2087578	2091725	0.22	cps
Zinc	66-2	833	1033	900	922	11.04	cps
Zirconium	90-1	8253	8344	8386	8328	0.82	cps
Zirconium	91-1	1867	1775	1759	1800	3.24	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-08 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:34:55 DataFile Name : 030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3276	3420	3362	3352	2.16	cps
Antimony	121-1	33073	31920	31837	32277	2.14	cps
Arsenic	75-2	450	467	526	481	8.30	cps
Barium	135-1	41287	41739	43837	42288	3.22	cps
Barium	137-1	73771	73595	75028	74132	1.05	cps
Beryllium	9-1	3806	3962	3828	3865	2.18	cps
Bismuth	209-1	10539050	10406067	10285397	10410171	1.22	cps
Bismuth	209-2	4735947	4662670	4692885	4697167	0.78	cps
Boron	10-1	18570	17828	18863	18420	2.90	cps
Boron	11-1	88936	90261	89726	89641	0.74	cps
Bromine	81-1	44645	43761	43671	44026	1.22	cps
Bromine	81-2	20	50	80	50	60.00	cps
Cadmium	111-1	11518	11841	11789	11716	1.48	cps
Cadmium	106-1	10363	11071	11013	10816	3.64	cps
Cadmium	108-1	338	371	471	393	17.65	cps
Calcium	43-1	29968	30373	29932	30091	0.81	cps
Calcium	44-1	495536	497327	500498	497787	0.50	cps
Chromium	52-2	10861	10804	10974	10880	0.80	cps
Cobalt	59-2	8643	8379	8306	8443	2.10	cps
Copper	63-2	13446	13550	13503	13500	0.38	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	83	58	117	86	33.98	cps
Erbium	164-2	53	30	43	42	27.72	cps
Gadolinium	160-1	208	192	125	175	25.20	cps
Gadolinium	160-2	257	257	250	254	1.51	cps
Holmium	165-1	17752555	17607922	17908188	17756222	0.85	cps
Holmium	165-2	7673694	7548380	7543062	7588379	0.97	cps
Indium	115-1	14771012	14384471	14517515	14557666	1.35	cps
Indium	115-2	2258868	2246170	2260792	2255277	0.35	cps
Iron	54-2	13221	12909	13071	13067	1.19	cps
Iron	56-2	225154	224264	223113	224177	0.46	cps
Iron	57-2	5850	5830	5814	5831	0.31	cps
Krypton	83-1	453	403	433	430	5.85	cps
Lead	206-1	13863	12701	13496	13353	4.45	cps
Lead	207-1	11049	11333	11528	11303	2.13	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:34:55	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	51601	51357	51195	51385	0.40	cps
Lithium	6-1	4152571	4069031	4032121	4084575	1.51	cps
Magnesium	24-2	199767	197191	198816	198591	0.66	cps
Manganese	55-2	2887	3037	3174	3033	4.73	cps
Molybdenum	94-1	36548	35804	37609	36654	2.47	cps
Molybdenum	95-1	45414	42590	43860	43955	3.22	cps
Molybdenum	96-1	48868	50666	50850	50128	2.18	cps
Molybdenum	97-1	27561	27352	28229	27714	1.65	cps
Molybdenum	98-1	70684	71857	70123	70888	1.25	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2427	2467	2307	2400	3.47	cps
Phosphorus	31-2	208	267	250	242	12.43	cps
Potassium	39-2	189823	188164	188790	188926	0.44	cps
Rhodium	103-1	13252152	13480561	13379021	13370578	0.86	cps
Rhodium	103-2	5875992	5847484	5959618	5894365	0.99	cps
Scandium	45-1	9857406	9743064	9966974	9855814	1.14	cps
Scandium	45-2	363054	362795	361282	362377	0.26	cps
Selenium	82-1	1723	1714	1764	1734	1.54	cps
Selenium	77-2	60	50	40	50	20.00	cps
Selenium	78-2	235	265	233	244	7.23	cps
Silicon	28-1	473007	467968	471241	470739	0.54	cps
Silver	109-1	21684	22644	22335	22221	2.21	cps
Silver	107-1	23846	22753	23654	23417	2.49	cps
Sodium	23-2	399430	396711	395745	397295	0.48	cps
Strontium	86-1	7019	6660	6719	6799	2.83	cps
Strontium	88-1	51602	53358	52305	52422	1.69	cps
Sulfur	34-1	665028	656047	658003	659693	0.72	cps
Terbium	159-1	18294514	18138940	18068653	18167369	0.64	cps
Terbium	159-2	7515428	7451096	7546798	7504441	0.65	cps
Thallium	203-1	14951	15443	15418	15271	1.82	cps
Thallium	205-1	37303	37838	37086	37409	1.03	cps
Thorium	232-1	717	983	1028	909	18.51	cps
Tin	118-1	76550	74582	74657	75263	1.48	cps
Titanium	47-1	13223	12739	12990	12984	1.86	cps
Uranium	238-1	41721	41921	41753	41798	0.26	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:34:55	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19690	19860	19850	19800	0.48	cps
Yttrium	89-1	18194361	18188639	18188561	18190521	0.02	cps
Yttrium	89-2	2082667	2084740	2093722	2087043	0.28	cps
Zinc	66-2	2357	2254	2254	2288	2.61	cps
Zirconium	90-1	32237	30684	30509	31143	3.06	cps
Zirconium	91-1	6810	6860	6769	6813	0.67	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:38:41 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	892	842	847	4.99	cps
Antimony	121-1	4368	4126	4459	4318	3.99	cps
Arsenic	75-2	113	128	94	112	14.95	cps
Barium	135-1	5034	5443	4976	5151	4.94	cps
Barium	137-1	8495	9495	9287	9092	5.81	cps
Beryllium	9-1	1011	1061	1100	1057	4.21	cps
Bismuth	209-1	10070187	10545638	9859467	10158431	3.46	cps
Bismuth	209-2	4648365	4527910	4565998	4580757	1.34	cps
Boron	10-1	2834	2692	2859	2795	3.22	cps
Boron	11-1	13523	12906	12556	12995	3.77	cps
Bromine	81-1	43380	42657	43189	43075	0.87	cps
Bromine	81-2	50	60	60	57	10.19	cps
Cadmium	111-1	8881	8733	7836	8483	6.67	cps
Cadmium	106-1	11163	11030	9770	10654	7.21	cps
Cadmium	108-1	138	108	113	119	13.20	cps
Calcium	43-1	1696	1690	1700	1695	0.30	cps
Calcium	44-1	43980	43787	43381	43716	0.70	cps
Chromium	52-2	1897	1977	1883	1919	2.63	cps
Cobalt	59-2	2164	1973	2014	2050	4.89	cps
Copper	63-2	3387	3394	3450	3410	1.02	cps
Dysprosium	156-1	25	33	17	25	33.34	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	58	50	83	64	27.15	cps
Erbium	164-2	23	37	50	37	36.37	cps
Gadolinium	160-1	133	167	133	144	13.33	cps
Gadolinium	160-2	233	260	233	242	6.36	cps
Holmium	165-1	17246114	17639160	17067216	17317497	1.69	cps
Holmium	165-2	7447079	7323080	7507464	7425874	1.27	cps
Indium	115-1	14171755	14543734	13831985	14182491	2.51	cps
Indium	115-2	2206372	2177075	2206501	2196649	0.77	cps
Iron	54-2	3708	3548	3478	3578	3.30	cps
Iron	56-2	57215	55662	55708	56195	1.57	cps
Iron	57-2	1512	1520	1576	1536	2.27	cps
Krypton	83-1	440	390	370	400	9.01	cps
Lead	206-1	3439	3401	3351	3397	1.31	cps
Lead	207-1	2967	2900	2856	2908	1.92	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:38:41 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13420	13364	13542	13442	0.68	cps
Lithium	6-1	4128654	4204704	4032204	4121854	2.10	cps
Magnesium	24-2	10572	10214	10550	10445	1.92	cps
Manganese	55-2	1503	1507	1390	1467	4.53	cps
Molybdenum	94-1	7944	7886	7827	7886	0.74	cps
Molybdenum	95-1	8428	8803	8945	8725	3.06	cps
Molybdenum	96-1	10237	9579	10362	10060	4.19	cps
Molybdenum	97-1	5460	5526	5893	5626	4.15	cps
Molybdenum	98-1	14299	14216	14274	14263	0.30	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	613	540	640	598	8.66	cps
Phosphorus	31-2	275	258	225	253	10.07	cps
Potassium	39-2	31619	31190	31365	31391	0.69	cps
Rhodium	103-1	13217591	13582850	12716573	13172338	3.30	cps
Rhodium	103-2	5806731	5701895	5775298	5761308	0.93	cps
Scandium	45-1	9491215	9723920	9288262	9501133	2.29	cps
Scandium	45-2	355823	355497	358069	356463	0.39	cps
Selenium	82-1	825	850	819	831	1.94	cps
Selenium	77-2	27	17	17	20	28.86	cps
Selenium	78-2	124	131	161	139	14.11	cps
Silicon	28-1	357295	357069	355426	356597	0.29	cps
Silver	109-1	4768	4934	4784	4829	1.90	cps
Silver	107-1	4818	4876	5326	5007	5.56	cps
Sodium	23-2	49461	49196	49427	49361	0.29	cps
Strontium	86-1	2034	2475	2342	2284	9.92	cps
Strontium	88-1	14850	13732	14425	14335	3.94	cps
Sulfur	34-1	661471	667565	666390	665142	0.49	cps
Terbium	159-1	17914948	18582556	17343439	17946981	3.46	cps
Terbium	159-2	7492875	7350920	7376014	7406603	1.02	cps
Thallium	203-1	3951	4042	3767	3920	3.57	cps
Thallium	205-1	9187	9379	9379	9315	1.19	cps
Thorium	232-1	11161	10266	10505	10644	4.35	cps
Tin	118-1	5176	5343	5134	5218	2.11	cps
Titanium	47-1	2492	2509	2659	2553	3.60	cps
Uranium	238-1	10330	9996	9896	10074	2.25	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:38:41	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	930	930	913	924	1.04	cps
Yttrium	89-1	17745523	18326910	17482916	17851783	2.42	cps
Yttrium	89-2	2035620	2008024	2056438	2033360	1.19	cps
Zinc	66-2	873	790	733	799	8.82	cps
Zirconium	90-1	8169	7961	7994	8041	1.39	cps
Zirconium	91-1	1867	1633	1792	1764	6.75	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:42:27	DataFile Name :	032LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3074	3184	3116	3124	1.78	cps
Antimony	121-1	30517	30985	30885	30796	0.80	cps
Arsenic	75-2	474	476	470	473	0.60	cps
Barium	135-1	40861	40861	40811	40845	0.07	cps
Barium	137-1	72405	73151	71560	72372	1.10	cps
Beryllium	9-1	3917	3767	3845	3843	1.95	cps
Bismuth	209-1	10275718	10147751	10138742	10187404	0.75	cps
Bismuth	209-2	4599164	4625620	4600900	4608561	0.32	cps
Boron	10-1	18186	18470	17836	18164	1.75	cps
Boron	11-1	87285	88199	88248	87911	0.62	cps
Bromine	81-1	43109	43681	45509	44100	2.84	cps
Bromine	81-2	50	20	20	30	57.74	cps
Cadmium	111-1	11782	11593	11782	11719	0.93	cps
Cadmium	106-1	11096	10704	11038	10946	1.93	cps
Cadmium	108-1	463	429	333	408	16.42	cps
Calcium	43-1	29357	28736	29333	29142	1.21	cps
Calcium	44-1	488970	482462	481128	484187	0.87	cps
Chromium	52-2	10270	10400	10584	10418	1.51	cps
Cobalt	59-2	8166	8346	7876	8129	2.92	cps
Copper	63-2	12772	13049	13256	13026	1.86	cps
Dysprosium	156-1	17	42	0	19	107.85	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	33	27	13	24	41.66	cps
Gadolinium	160-1	125	125	108	119	8.06	cps
Gadolinium	160-2	307	213	210	243	22.55	cps
Holmium	165-1	17514756	17406674	17579894	17500441	0.50	cps
Holmium	165-2	7556068	7618101	7463207	7545792	1.03	cps
Indium	115-1	14241931	14342443	14385769	14323381	0.52	cps
Indium	115-2	2233573	2221539	2218592	2224568	0.36	cps
Iron	54-2	12327	12299	12659	12428	1.61	cps
Iron	56-2	212453	210894	212187	211845	0.39	cps
Iron	57-2	5264	5488	5382	5378	2.08	cps
Krypton	83-1	407	383	347	379	7.98	cps
Lead	206-1	12278	12456	12506	12414	0.97	cps
Lead	207-1	10833	10766	10399	10666	2.19	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : L2182-08RE Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:42:27 DataFile Name : 032LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	48341	48413	48019	48258	0.44	cps
Lithium	6-1	4099488	4132358	4133275	4121707	0.47	cps
Magnesium	24-2	192940	193507	194312	193586	0.36	cps
Manganese	55-2	2874	2980	2887	2914	2.00	cps
Molybdenum	94-1	35888	35612	34626	35375	1.87	cps
Molybdenum	95-1	45080	43542	43626	44083	1.96	cps
Molybdenum	96-1	48558	48458	48868	48628	0.44	cps
Molybdenum	97-1	26434	26617	26751	26601	0.60	cps
Molybdenum	98-1	70332	70350	69328	70003	0.84	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2347	2224	2334	2301	2.94	cps
Phosphorus	31-2	267	183	225	225	18.52	cps
Potassium	39-2	186765	184152	184683	185200	0.75	cps
Rhodium	103-1	13092182	13084961	13040687	13072610	0.21	cps
Rhodium	103-2	5858644	5871549	5784306	5838166	0.81	cps
Scandium	45-1	9674358	9764028	9774268	9737551	0.56	cps
Scandium	45-2	358873	354956	356673	356834	0.55	cps
Selenium	82-1	1685	1686	1710	1694	0.85	cps
Selenium	77-2	33	43	50	42	19.87	cps
Selenium	78-2	241	267	263	257	5.46	cps
Silicon	28-1	466869	461897	468789	465852	0.76	cps
Silver	109-1	20874	21826	21475	21392	2.25	cps
Silver	107-1	22327	22110	23470	22636	3.23	cps
Sodium	23-2	388539	389049	389289	388959	0.10	cps
Strontium	86-1	6577	6802	6377	6585	3.23	cps
Strontium	88-1	50958	49712	51795	50822	2.06	cps
Sulfur	34-1	664531	668784	672842	668719	0.62	cps
Terbium	159-1	17947875	18014710	17950926	17971170	0.21	cps
Terbium	159-2	7449644	7385100	7439005	7424583	0.47	cps
Thallium	203-1	14917	15084	15243	15081	1.08	cps
Thallium	205-1	35942	34687	35449	35359	1.79	cps
Thorium	232-1	711	700	711	707	0.91	cps
Tin	118-1	74867	73819	73686	74124	0.87	cps
Titanium	47-1	13031	12764	12773	12856	1.18	cps
Uranium	238-1	41218	40641	40416	40759	1.02	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	L2182-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:42:27	DataFile Name :	032LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19006	19209	19683	19299	1.80	cps
Yttrium	89-1	17757788	17920486	17896373	17858216	0.49	cps
Yttrium	89-2	2066513	2065510	2041442	2057822	0.69	cps
Zinc	66-2	2037	1923	1967	1976	2.89	cps
Zirconium	90-1	29197	28821	30442	29487	2.88	cps
Zirconium	91-1	6477	6694	6677	6616	1.82	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BL	Instrumnet Name :	P7
Client Sample ID :	PB129784BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:46:12	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68	58	48	58	17.24	cps
Antimony	121-1	392	308	358	353	11.89	cps
Arsenic	75-2	2	6	15	7	90.15	cps
Barium	135-1	83	42	133	86	53.30	cps
Barium	137-1	92	92	92	92	0.00	cps
Beryllium	9-1	111	139	111	120	13.32	cps
Bismuth	209-1	10299992	10289208	10259593	10282931	0.20	cps
Bismuth	209-2	4604622	4583997	4640946	4609855	0.63	cps
Boron	10-1	2559	2350	2217	2375	7.25	cps
Boron	11-1	11471	10637	10779	10963	4.07	cps
Bromine	81-1	44956	43059	43249	43755	2.39	cps
Bromine	81-2	20	30	90	47	81.13	cps
Cadmium	111-1	7450	7179	7121	7250	2.42	cps
Cadmium	106-1	10646	10262	10187	10365	2.37	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	216	270	244	243	11.10	cps
Calcium	44-1	20295	20511	20590	20465	0.74	cps
Chromium	52-2	693	763	770	742	5.72	cps
Cobalt	59-2	57	87	53	66	28.01	cps
Copper	63-2	570	583	593	582	2.01	cps
Dysprosium	156-1	67	33	42	47	36.74	cps
Dysprosium	156-2	20	17	0	12	87.67	cps
Erbium	164-1	75	117	50	81	41.81	cps
Erbium	164-2	33	30	47	37	24.06	cps
Gadolinium	160-1	125	150	142	139	9.16	cps
Gadolinium	160-2	267	237	230	244	7.99	cps
Holmium	165-1	17694319	17969267	17581398	17748328	1.12	cps
Holmium	165-2	7534691	7531162	7524247	7530033	0.07	cps
Indium	115-1	14831271	14535236	14516907	14627805	1.21	cps
Indium	115-2	2228400	2236721	2231640	2232254	0.19	cps
Iron	54-2	786	714	748	749	4.81	cps
Iron	56-2	5966	6218	6016	6067	2.20	cps
Iron	57-2	224	208	244	225	8.01	cps
Krypton	83-1	437	400	410	416	4.56	cps
Lead	206-1	406	400	383	396	2.92	cps
Lead	207-1	361	389	383	378	3.89	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : PB129784BL Instrumnet Name : P7
 Client Sample ID : PB129784BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 14:46:12 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1733	1745	1783	1754	1.50	cps
Lithium	6-1	4232367	4176172	4157433	4188657	0.93	cps
Magnesium	24-2	688	648	708	681	4.48	cps
Manganese	55-2	113	113	130	119	8.09	cps
Molybdenum	94-1	542	608	617	589	6.98	cps
Molybdenum	95-1	108	233	208	183	36.08	cps
Molybdenum	96-1	233	300	342	292	18.73	cps
Molybdenum	97-1	142	183	117	147	22.88	cps
Molybdenum	98-1	200	192	283	225	22.53	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	63	77	103	81	25.12	cps
Phosphorus	31-2	175	200	200	192	7.53	cps
Potassium	39-2	27434	27318	26432	27061	2.02	cps
Rhodium	103-1	13596727	13537190	13190426	13441448	1.63	cps
Rhodium	103-2	5871997	5945354	5903488	5906946	0.62	cps
Scandium	45-1	9872725	9714317	9780196	9789079	0.81	cps
Scandium	45-2	359410	366190	360170	361923	1.03	cps
Selenium	82-1	31	14	-54	-3	-1407.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	56	31	47	28.56	cps
Silicon	28-1	353419	352123	350280	351940	0.45	cps
Silver	109-1	175	142	125	147	17.29	cps
Silver	107-1	217	208	250	225	9.80	cps
Sodium	23-2	31108	30445	30663	30739	1.10	cps
Strontium	86-1	600	650	617	622	4.09	cps
Strontium	88-1	233	208	242	228	7.61	cps
Sulfur	34-1	662587	663739	663731	663352	0.10	cps
Terbium	159-1	18599216	18452291	18261949	18437818	0.92	cps
Terbium	159-2	7511076	7485879	7594358	7530437	0.75	cps
Thallium	203-1	175	125	183	161	19.58	cps
Thallium	205-1	392	475	342	403	16.72	cps
Thorium	232-1	533	483	533	517	5.59	cps
Tin	118-1	1617	1675	1567	1620	3.35	cps
Titanium	47-1	183	208	200	197	6.45	cps
Uranium	238-1	8	50	25	28	75.51	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BL	Instrumnet Name :	P7
Client Sample ID :	PB129784BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:46:12	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	18386413	18206470	17902227	18165037	1.35	cps
Yttrium	89-2	2057388	2078721	2081348	2072486	0.63	cps
Zinc	66-2	390	330	393	371	9.60	cps
Zirconium	90-1	1167	1233	1500	1300	13.57	cps
Zirconium	91-1	242	267	308	272	12.37	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BL	Instrumnet Name :	P7
Client Sample ID :	PB129764BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:49:58	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56	50	46	51	9.94	cps
Antimony	121-1	200	150	225	192	19.92	cps
Arsenic	75-2	4	7	13	8	58.09	cps
Barium	135-1	58	67	58	61	7.87	cps
Barium	137-1	42	92	58	64	39.85	cps
Beryllium	9-1	128	94	133	119	17.75	cps
Bismuth	209-1	10169826	10328482	10339945	10279417	0.92	cps
Bismuth	209-2	4663825	4573430	4611219	4616158	0.98	cps
Boron	10-1	1909	2142	1842	1964	8.02	cps
Boron	11-1	9737	8995	9387	9373	3.96	cps
Bromine	81-1	43912	45137	43551	44200	1.88	cps
Bromine	81-2	60	40	50	50	20.00	cps
Cadmium	111-1	7110	7351	7509	7323	2.74	cps
Cadmium	106-1	10162	10521	10738	10474	2.78	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	254	202	204	220	13.39	cps
Calcium	44-1	19616	19635	19532	19594	0.28	cps
Chromium	52-2	820	807	740	789	5.43	cps
Cobalt	59-2	53	77	57	62	20.29	cps
Copper	63-2	553	560	430	514	14.23	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	17	23	3	14	70.51	cps
Erbium	164-1	58	133	100	97	38.65	cps
Erbium	164-2	20	20	33	24	31.49	cps
Gadolinium	160-1	100	142	133	125	17.64	cps
Gadolinium	160-2	260	220	233	238	8.57	cps
Holmium	165-1	17604595	18048009	18045117	17899240	1.43	cps
Holmium	165-2	7664573	7441968	7491572	7532705	1.55	cps
Indium	115-1	14612419	14490602	14897638	14666886	1.42	cps
Indium	115-2	2267984	2209661	2238627	2238757	1.30	cps
Iron	54-2	604	742	706	684	10.47	cps
Iron	56-2	5466	5494	5708	5556	2.38	cps
Iron	57-2	250	208	206	221	11.23	cps
Krypton	83-1	350	367	473	397	16.87	cps
Lead	206-1	417	400	394	404	2.86	cps
Lead	207-1	311	328	383	341	11.10	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BL	Instrumnet Name :	P7
Client Sample ID :	PB129764BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:49:58	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1528	1467	1572	1522	3.48	cps
Lithium	6-1	4121417	4138654	4179354	4146475	0.72	cps
Magnesium	24-2	632	612	562	602	5.99	cps
Manganese	55-2	113	83	117	104	17.58	cps
Molybdenum	94-1	308	392	583	428	32.96	cps
Molybdenum	95-1	167	92	183	147	33.17	cps
Molybdenum	96-1	208	267	292	256	16.73	cps
Molybdenum	97-1	92	100	100	97	4.95	cps
Molybdenum	98-1	292	300	208	267	19.01	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	63	80	71	11.80	cps
Phosphorus	31-2	158	283	267	236	28.75	cps
Potassium	39-2	27316	26717	27362	27131	1.33	cps
Rhodium	103-1	13248782	13591492	13492703	13444326	1.31	cps
Rhodium	103-2	5941466	5819017	5892430	5884305	1.05	cps
Scandium	45-1	9692684	9763212	9977275	9811057	1.51	cps
Scandium	45-2	364997	355557	360902	360485	1.31	cps
Selenium	82-1	-6	5	-98	-33	-172.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	50	37	46	16.38	cps
Silicon	28-1	350117	351902	348714	350244	0.46	cps
Silver	109-1	50	83	158	97	57.07	cps
Silver	107-1	242	167	150	186	26.24	cps
Sodium	23-2	30325	30435	30264	30341	0.28	cps
Strontium	86-1	708	583	725	672	11.52	cps
Strontium	88-1	192	150	233	192	21.74	cps
Sulfur	34-1	666854	668579	667058	667497	0.14	cps
Terbium	159-1	18175089	18368987	18378732	18307603	0.63	cps
Terbium	159-2	7517145	7324513	7523642	7455100	1.52	cps
Thallium	203-1	167	183	125	158	18.97	cps
Thallium	205-1	325	308	425	353	17.89	cps
Thorium	232-1	567	644	567	593	7.58	cps
Tin	118-1	1567	1542	1600	1570	1.86	cps
Titanium	47-1	175	267	225	222	20.65	cps
Uranium	238-1	0	0	17	6	173.21	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BL	Instrumnet Name :	P7
Client Sample ID :	PB129764BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:49:58	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	18081033	18100175	18065858	18082356	0.10	cps
Yttrium	89-2	2090533	2038835	2047288	2058885	1.35	cps
Zinc	66-2	313	300	350	321	8.06	cps
Zirconium	90-1	1233	1525	1608	1456	13.53	cps
Zirconium	91-1	217	275	275	256	13.18	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BS	Instrumnet Name :	P7
Client Sample ID :	PB129784BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:53:42	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1522572	1514601	1507516	1514896	0.50	cps
Antimony	121-1	8317263	8379281	8364548	8353697	0.39	cps
Arsenic	75-2	225856	224226	222932	224338	0.65	cps
Barium	135-1	10597036	10606806	10630886	10611576	0.16	cps
Barium	137-1	18463800	18303984	18394708	18387497	0.44	cps
Beryllium	9-1	1827106	1828665	1795291	1817021	1.04	cps
Bismuth	209-1	9850740	9849524	9783706	9827990	0.39	cps
Bismuth	209-2	4132859	4319721	4271533	4241371	2.29	cps
Boron	10-1	317835	326200	326915	323650	1.56	cps
Boron	11-1	1541366	1572510	1554641	1556173	1.00	cps
Bromine	81-1	41985	41392	42386	41921	1.19	cps
Bromine	81-2	40	10	50	33	62.45	cps
Cadmium	111-1	2361771	2359761	2370317	2363950	0.24	cps
Cadmium	106-1	296575	293664	291877	294039	0.81	cps
Cadmium	108-1	189359	191522	190377	190419	0.57	cps
Calcium	43-1	2971642	2944832	2953307	2956593	0.46	cps
Calcium	44-1	46837810	46938298	46970989	46915699	0.15	cps
Chromium	52-2	2371302	2351471	2325124	2349299	0.99	cps
Cobalt	59-2	3864348	3840206	3800282	3834945	0.84	cps
Copper	63-2	27315337	27172068	26642052	27043152	1.31	cps
Dysprosium	156-1	567	475	425	489	14.70	cps
Dysprosium	156-2	237	240	190	222	12.58	cps
Erbium	164-1	233	142	158	178	27.47	cps
Erbium	164-2	73	90	43	69	34.33	cps
Gadolinium	160-1	308	350	375	344	9.78	cps
Gadolinium	160-2	377	323	387	362	9.40	cps
Holmium	165-1	18044567	17768318	17870711	17894532	0.78	cps
Holmium	165-2	7011573	7428875	7315987	7252145	2.98	cps
Indium	115-1	13966578	14102194	14023227	14030666	0.49	cps
Indium	115-2	2018045	2104722	2108069	2076945	2.46	cps
Iron	54-2	5608093	5480194	5475783	5521357	1.36	cps
Iron	56-2	100763066	99569603	98121572	99484747	1.33	cps
Iron	57-2	2458249	2441871	2427315	2442479	0.63	cps
Krypton	83-1	387	493	440	440	12.12	cps
Lead	206-1	30488750	29989243	30249114	30242369	0.83	cps
Lead	207-1	26589314	26541799	26805126	26645413	0.53	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BS	Instrumnet Name :	P7
Client Sample ID :	PB129784BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:53:42	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	119251735	118702407	119202066	119052069	0.26	cps
Lithium	6-1	4021072	3966709	3975965	3987915	0.73	cps
Magnesium	24-2	18780475	18481214	18343386	18535025	1.21	cps
Manganese	55-2	13823943	13758942	13561714	13714866	1.00	cps
Molybdenum	94-1	18196150	18011299	18098776	18102075	0.51	cps
Molybdenum	95-1	21974404	22111131	21643888	21909807	1.10	cps
Molybdenum	96-1	24792874	24453163	24239726	24495254	1.14	cps
Molybdenum	97-1	13921225	13689082	13746026	13785444	0.88	cps
Molybdenum	98-1	35369782	35059482	35134777	35188014	0.46	cps
Neodymium	150-1	1500	1533	1380	1471	5.48	cps
Neodymium	150-2	110	130	110	117	9.90	cps
Nickel	60-2	1028991	1022777	1008232	1020000	1.04	cps
Phosphorus	31-2	80241	81463	78273	79992	2.01	cps
Potassium	39-2	7813087	7888091	7782177	7827785	0.70	cps
Rhodium	103-1	12614109	12675429	12660304	12649948	0.25	cps
Rhodium	103-2	5054235	5433904	5233567	5240569	3.62	cps
Scandium	45-1	9665744	9614179	9590835	9623586	0.40	cps
Scandium	45-2	330368	348461	342723	340517	2.72	cps
Selenium	82-1	173514	172425	173500	173147	0.36	cps
Selenium	77-2	5641	5721	5658	5673	0.74	cps
Selenium	78-2	18862	18911	18862	18878	0.15	cps
Silicon	28-1	7153574	7282993	7256174	7230914	0.94	cps
Silver	109-1	10541318	10478329	10560939	10526862	0.41	cps
Silver	107-1	10987671	11069109	10852940	10969907	1.00	cps
Sodium	23-2	34949217	34643597	34501503	34698106	0.66	cps
Strontium	86-1	2918357	2906638	2899363	2908119	0.33	cps
Strontium	88-1	25347477	25513394	25131229	25330700	0.76	cps
Sulfur	34-1	1713516	1713696	1705896	1711036	0.26	cps
Terbium	159-1	18543451	18512518	18253434	18436468	0.86	cps
Terbium	159-2	6971672	7293314	7246796	7170594	2.42	cps
Thallium	203-1	7725050	7765569	7645768	7712129	0.79	cps
Thallium	205-1	18520340	18536028	18282817	18446395	0.77	cps
Thorium	232-1	23951962	24026383	23911996	23963447	0.24	cps
Tin	118-1	7356822	7365712	7387863	7370132	0.22	cps
Titanium	47-1	6426270	6360314	6446332	6410972	0.70	cps
Uranium	238-1	22404887	22574678	22583652	22521072	0.45	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129784BS	Instrumnet Name :	P7
Client Sample ID :	PB129784BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:53:42	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1896527	1893356	1865275	1885053	0.91	cps
Yttrium	89-1	18155966	17929693	17802728	17962796	1.00	cps
Yttrium	89-2	1906804	1988101	1976440	1957115	2.25	cps
Zinc	66-2	3806041	3788767	3748812	3781207	0.78	cps
Zirconium	90-1	15655327	15535990	15645688	15612335	0.42	cps
Zirconium	91-1	3433132	3423066	3392138	3416112	0.63	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:57:07	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7065933	7191632	7142813	7133459	0.89	cps
Antimony	121-1	8019382	7994503	7865670	7959852	1.04	cps
Arsenic	75-2	200981	199969	201274	200742	0.34	cps
Barium	135-1	9732698	9614778	9450049	9599175	1.48	cps
Barium	137-1	16957713	16699188	16495473	16717458	1.39	cps
Beryllium	9-1	1630228	1604475	1606980	1613894	0.88	cps
Bismuth	209-1	8873618	8628424	8776010	8759351	1.41	cps
Bismuth	209-2	3874885	3890574	3888031	3884496	0.22	cps
Boron	10-1	297260	296624	293569	295818	0.67	cps
Boron	11-1	1416972	1418426	1407223	1414207	0.43	cps
Bromine	81-1	39395	40198	40489	40027	1.42	cps
Bromine	81-2	30	40	70	47	44.61	cps
Cadmium	111-1	2210570	2205625	2176066	2197420	0.85	cps
Cadmium	106-1	276892	271676	282305	276958	1.92	cps
Cadmium	108-1	177926	176445	176220	176863	0.52	cps
Calcium	43-1	12955117	12945764	12811798	12904226	0.62	cps
Calcium	44-1	209959827	206388764	206422681	207590424	0.99	cps
Chromium	52-2	2215533	2211287	2215561	2214127	0.11	cps
Cobalt	59-2	3872327	3847959	3866081	3862122	0.33	cps
Copper	63-2	25460192	25621404	25262192	25447929	0.71	cps
Dysprosium	156-1	825	783	783	797	3.02	cps
Dysprosium	156-2	377	400	390	389	3.01	cps
Erbium	164-1	167	158	183	169	7.51	cps
Erbium	164-2	43	57	97	66	42.34	cps
Gadolinium	160-1	808	900	767	825	8.27	cps
Gadolinium	160-2	627	473	543	548	14.01	cps
Holmium	165-1	17047219	16725192	16930326	16900912	0.96	cps
Holmium	165-2	7279083	7071312	7207043	7185813	1.47	cps
Indium	115-1	13039234	12983211	12723693	12915379	1.30	cps
Indium	115-2	2011573	2004671	2023652	2013299	0.48	cps
Iron	54-2	24631330	24701772	24434075	24589059	0.56	cps
Iron	56-2	449924144	449895158	448625204	449481502	0.17	cps
Iron	57-2	11146428	11153707	11059155	11119763	0.47	cps
Krypton	83-1	520	467	413	467	11.43	cps
Lead	206-1	27012701	26562317	26746206	26773742	0.85	cps
Lead	207-1	23675600	23942679	23532909	23717063	0.88	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:57:07	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	106544451	106133666	105512073	106063397	0.49	cps
Lithium	6-1	3715810	3658426	3633907	3669381	1.15	cps
Magnesium	24-2	84717692	85599265	85943183	85420046	0.74	cps
Manganese	55-2	12931051	12882031	12941748	12918276	0.25	cps
Molybdenum	94-1	16799970	16911457	16548561	16753329	1.11	cps
Molybdenum	95-1	20357277	20506702	19910487	20258155	1.53	cps
Molybdenum	96-1	22667149	22676554	22273410	22539038	1.02	cps
Molybdenum	97-1	12706088	12630410	12580008	12638835	0.50	cps
Molybdenum	98-1	32607293	32548944	32559286	32571841	0.10	cps
Neodymium	150-1	1360	1173	1147	1227	9.48	cps
Neodymium	150-2	107	90	63	87	25.22	cps
Nickel	60-2	999779	995819	993195	996264	0.33	cps
Phosphorus	31-2	72971	75056	74160	74062	1.41	cps
Potassium	39-2	37312126	37619153	37571135	37500805	0.44	cps
Rhodium	103-1	11210083	11154341	11207609	11190677	0.28	cps
Rhodium	103-2	4909605	4862447	4912892	4894981	0.58	cps
Scandium	45-1	9197901	9004048	8978341	9060097	1.32	cps
Scandium	45-2	343898	342007	345596	343834	0.52	cps
Selenium	82-1	164822	163833	162934	163863	0.58	cps
Selenium	77-2	5471	5514	5765	5583	2.84	cps
Selenium	78-2	19089	18575	18629	18764	1.50	cps
Silicon	28-1	6451967	6526154	6523471	6500530	0.65	cps
Silver	109-1	9258808	9263214	9205582	9242535	0.35	cps
Silver	107-1	9756002	9766944	9853047	9791998	0.54	cps
Sodium	23-2	157562254	158276072	158511376	158116567	0.31	cps
Strontium	86-1	2701679	2668642	2668244	2679521	0.72	cps
Strontium	88-1	23633716	23351366	23194613	23393232	0.95	cps
Sulfur	34-1	1575068	1566075	1556476	1565873	0.59	cps
Terbium	159-1	17255883	17264217	17062396	17194166	0.66	cps
Terbium	159-2	7030127	7080542	7052398	7054355	0.36	cps
Thallium	203-1	6907786	6948063	6843755	6899868	0.76	cps
Thallium	205-1	16665567	16487322	16395532	16516140	0.83	cps
Thorium	232-1	22440219	22112026	22233456	22261900	0.75	cps
Tin	118-1	6674022	6704607	6572474	6650368	1.04	cps
Titanium	47-1	6038885	5928690	5874377	5947317	1.41	cps
Uranium	238-1	20898338	20598120	20531564	20676008	0.95	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 14:57:07	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1801368	1806380	1806837	1804861	0.17	cps
Yttrium	89-1	17080921	17043932	16989574	17038142	0.27	cps
Yttrium	89-2	1957877	1954907	1963352	1958712	0.22	cps
Zinc	66-2	3771295	3762360	3766442	3766699	0.12	cps
Zirconium	90-1	14525459	14485732	14386479	14465890	0.49	cps
Zirconium	91-1	3205145	3205552	3144370	3185022	1.11	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:08:47	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	618	584	540	581	6.74	cps
Antimony	121-1	1875	2425	2584	2295	16.20	cps
Arsenic	75-2	24	11	33	23	48.87	cps
Barium	135-1	825	750	858	811	6.84	cps
Barium	137-1	1325	1567	1300	1397	10.54	cps
Beryllium	9-1	289	383	311	328	15.07	cps
Bismuth	209-1	10235765	10145897	9899450	10093704	1.73	cps
Bismuth	209-2	4573715	4545669	4539548	4552977	0.40	cps
Boron	10-1	5368	5093	5051	5171	3.33	cps
Boron	11-1	24396	23352	23511	23753	2.37	cps
Bromine	81-1	44585	43963	43430	43993	1.31	cps
Bromine	81-2	60	30	70	53	39.03	cps
Cadmium	111-1	6918	6777	6592	6762	2.42	cps
Cadmium	106-1	9670	9378	9253	9434	2.27	cps
Cadmium	108-1	25	25	50	33	43.30	cps
Calcium	43-1	1108	1210	1168	1162	4.41	cps
Calcium	44-1	35398	35221	35102	35240	0.42	cps
Chromium	52-2	917	950	957	941	2.28	cps
Cobalt	59-2	337	367	290	331	11.67	cps
Copper	63-2	2964	2654	2794	2804	5.54	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	117	108	67	97	27.55	cps
Erbium	164-2	40	27	47	38	26.95	cps
Gadolinium	160-1	67	83	158	103	47.51	cps
Gadolinium	160-2	297	197	237	243	20.69	cps
Holmium	165-1	18041906	17769456	17397852	17736405	1.82	cps
Holmium	165-2	7585782	7462069	7559688	7535846	0.87	cps
Indium	115-1	14548690	14450282	14142589	14380521	1.47	cps
Indium	115-2	2217160	2192577	2203614	2204450	0.56	cps
Iron	54-2	2450	2504	2596	2516	2.93	cps
Iron	56-2	38541	39118	38360	38673	1.02	cps
Iron	57-2	1044	1098	1038	1060	3.12	cps
Krypton	83-1	433	380	377	397	8.02	cps
Lead	206-1	2884	2962	2634	2826	6.06	cps
Lead	207-1	2545	2389	2384	2439	3.75	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:08:47	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11425	11391	10802	11206	3.12	cps
Lithium	6-1	4013232	4029797	3965675	4002901	0.83	cps
Magnesium	24-2	6904	6996	6982	6961	0.71	cps
Manganese	55-2	1087	1103	1060	1083	2.02	cps
Molybdenum	94-1	2034	2217	2534	2261	11.19	cps
Molybdenum	95-1	2367	2192	2117	2225	5.77	cps
Molybdenum	96-1	2409	2575	2367	2450	4.50	cps
Molybdenum	97-1	1433	1300	1183	1306	9.58	cps
Molybdenum	98-1	3459	3401	3309	3389	2.23	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	147	143	190	160	16.27	cps
Phosphorus	31-2	142	225	133	167	30.41	cps
Potassium	39-2	29203	29740	29790	29577	1.10	cps
Rhodium	103-1	13429777	13236474	13051776	13239342	1.43	cps
Rhodium	103-2	5837328	5776921	5799293	5804514	0.53	cps
Scandium	45-1	9736303	9663043	9384914	9594753	1.93	cps
Scandium	45-2	352825	352180	352156	352387	0.11	cps
Selenium	82-1	31	45	78	51	47.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	48	50	46	10.58	cps
Silicon	28-1	340165	340460	340145	340257	0.05	cps
Silver	109-1	1050	858	958	956	10.03	cps
Silver	107-1	942	967	967	958	1.51	cps
Sodium	23-2	46073	44378	45311	45254	1.88	cps
Strontium	86-1	875	758	933	856	10.41	cps
Strontium	88-1	1775	1975	2067	1939	7.69	cps
Sulfur	34-1	633158	635343	625476	631326	0.82	cps
Terbium	159-1	18444347	18153119	17822938	18140135	1.71	cps
Terbium	159-2	7463421	7459406	7346482	7423103	0.89	cps
Thallium	203-1	925	983	700	870	17.21	cps
Thallium	205-1	2009	2142	2000	2050	3.88	cps
Thorium	232-1	3451	3451	3484	3462	0.56	cps
Tin	118-1	2317	2567	2442	2442	5.12	cps
Titanium	47-1	600	733	733	689	11.18	cps
Uranium	238-1	1625	1417	1467	1503	7.24	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:08:47	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	160	137	137	144	9.32	cps
Yttrium	89-1	18369438	18052422	18201010	18207623	0.87	cps
Yttrium	89-2	2033606	2028433	2031500	2031180	0.13	cps
Zinc	66-2	750	583	697	677	12.58	cps
Zirconium	90-1	2550	2867	3817	3078	21.42	cps
Zirconium	91-1	592	575	750	639	15.12	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BL	Instrumnet Name :	P7
Client Sample ID :	PB129786BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:13:00	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228	264	282	258	10.66	cps
Antimony	121-1	850	892	925	889	4.23	cps
Arsenic	75-2	9	22	15	15	42.14	cps
Barium	135-1	358	292	308	319	10.86	cps
Barium	137-1	575	508	542	542	6.15	cps
Beryllium	9-1	211	256	256	241	10.66	cps
Bismuth	209-1	10034511	10063346	10152981	10083613	0.61	cps
Bismuth	209-2	4510270	4440096	4491783	4480716	0.81	cps
Boron	10-1	4201	3967	4084	4084	2.86	cps
Boron	11-1	18370	18996	17819	18395	3.20	cps
Bromine	81-1	44294	42496	44173	43654	2.30	cps
Bromine	81-2	30	20	80	43	74.18	cps
Cadmium	111-1	6967	7256	6845	7023	3.01	cps
Cadmium	106-1	9854	10271	9712	9946	2.92	cps
Cadmium	108-1	8	42	58	36	70.51	cps
Calcium	43-1	534	548	554	545	1.88	cps
Calcium	44-1	24667	24948	24906	24840	0.61	cps
Chromium	52-2	890	840	743	824	9.04	cps
Cobalt	59-2	207	220	193	207	6.45	cps
Copper	63-2	1467	1490	1400	1452	3.22	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	25	58	108	64	65.65	cps
Erbium	164-2	63	60	30	51	35.92	cps
Gadolinium	160-1	150	133	92	125	24.04	cps
Gadolinium	160-2	243	217	253	238	7.97	cps
Holmium	165-1	17190011	17732886	17859132	17594009	2.02	cps
Holmium	165-2	7427669	7444081	7471956	7447902	0.30	cps
Indium	115-1	14007338	14083339	14502285	14197654	1.88	cps
Indium	115-2	2192248	2178421	2179663	2183444	0.35	cps
Iron	54-2	1522	1466	1326	1438	7.02	cps
Iron	56-2	18640	18736	19525	18967	2.56	cps
Iron	57-2	542	552	510	535	4.10	cps
Krypton	83-1	343	387	427	386	10.81	cps
Lead	206-1	1406	1350	1250	1335	5.90	cps
Lead	207-1	1256	1228	1245	1243	1.13	cps

LB Number : LB109806 Operator : Jaswal
 Lab Sample ID : PB129786BL Instrumnet Name : P7
 Client Sample ID : PB129786BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-26 15:13:00 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5778	5562	5640	5660	1.94	cps
Lithium	6-1	3946932	3995451	4041987	3994790	1.19	cps
Magnesium	24-2	2768	2898	3226	2964	7.96	cps
Manganese	55-2	493	560	550	534	6.73	cps
Molybdenum	94-1	1292	1433	1417	1381	5.61	cps
Molybdenum	95-1	1367	1075	1175	1206	12.29	cps
Molybdenum	96-1	1567	1442	1759	1589	10.04	cps
Molybdenum	97-1	950	733	750	811	14.86	cps
Molybdenum	98-1	1767	2117	1859	1914	9.48	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	117	123	107	116	7.26	cps
Phosphorus	31-2	200	192	225	206	8.44	cps
Potassium	39-2	27532	27083	27614	27410	1.04	cps
Rhodium	103-1	12852961	13197629	13124841	13058477	1.39	cps
Rhodium	103-2	5781907	5716993	5791258	5763386	0.70	cps
Scandium	45-1	9289951	9346611	9464746	9367103	0.95	cps
Scandium	45-2	350951	348274	349381	349535	0.38	cps
Selenium	82-1	60	6	-40	9	580.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	41	44	46	12.39	cps
Silicon	28-1	339899	340675	341124	340566	0.18	cps
Silver	109-1	383	400	508	431	15.76	cps
Silver	107-1	600	608	550	586	5.38	cps
Sodium	23-2	36671	36773	37710	37051	1.54	cps
Strontium	86-1	692	758	667	706	6.72	cps
Strontium	88-1	758	775	875	803	7.86	cps
Sulfur	34-1	639084	639367	648718	642390	0.85	cps
Terbium	159-1	18088210	17978036	18091281	18052509	0.36	cps
Terbium	159-2	7424977	7417440	7363323	7401913	0.45	cps
Thallium	203-1	508	525	450	494	7.97	cps
Thallium	205-1	1075	1108	1108	1097	1.75	cps
Thorium	232-1	2428	2678	2478	2528	5.23	cps
Tin	118-1	1842	2009	1750	1867	7.02	cps
Titanium	47-1	242	375	550	389	39.76	cps
Uranium	238-1	575	600	558	578	3.63	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BL	Instrumnet Name :	P7
Client Sample ID :	PB129786BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:13:00	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	77	53	53	61	22.05	cps
Yttrium	89-1	17667192	17772780	17879905	17773293	0.60	cps
Yttrium	89-2	2021351	2017505	2017127	2018661	0.12	cps
Zinc	66-2	490	427	443	453	7.24	cps
Zirconium	90-1	1975	2292	2417	2228	10.22	cps
Zirconium	91-1	392	483	550	475	16.74	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BS	Instrumnet Name :	P7
Client Sample ID :	PB129786BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:20:10	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1482966	1495549	1484585	1487700	0.46	cps
Antimony	121-1	8179091	8232903	8133083	8181693	0.61	cps
Arsenic	75-2	222951	225479	223291	223907	0.61	cps
Barium	135-1	10346397	10436693	10511491	10431527	0.79	cps
Barium	137-1	18090108	18091677	18352938	18178241	0.83	cps
Beryllium	9-1	1752207	1757522	1746440	1752056	0.32	cps
Bismuth	209-1	9915413	9724638	9598618	9746223	1.64	cps
Bismuth	209-2	4256990	4220681	4223702	4233791	0.48	cps
Boron	10-1	316862	322857	321586	320435	0.99	cps
Boron	11-1	1513800	1555409	1542895	1537368	1.39	cps
Bromine	81-1	41482	43932	43641	43018	3.11	cps
Bromine	81-2	70	80	40	63	32.87	cps
Cadmium	111-1	2358109	2361573	2356789	2358824	0.10	cps
Cadmium	106-1	287217	286274	287286	286926	0.20	cps
Cadmium	108-1	187691	190060	186627	188126	0.93	cps
Calcium	43-1	2886778	2914178	2878199	2893051	0.65	cps
Calcium	44-1	45907309	46695602	46670495	46424469	0.97	cps
Chromium	52-2	2321338	2342607	2333429	2332458	0.46	cps
Cobalt	59-2	3816199	3858564	3825430	3833398	0.58	cps
Copper	63-2	27042397	27047094	26891450	26993647	0.33	cps
Dysprosium	156-1	325	258	375	319	18.32	cps
Dysprosium	156-2	273	203	190	222	20.14	cps
Erbium	164-1	175	108	175	153	25.19	cps
Erbium	164-2	37	67	60	54	28.93	cps
Gadolinium	160-1	408	358	408	392	7.37	cps
Gadolinium	160-2	310	340	337	329	5.00	cps
Holmium	165-1	17558538	17581678	17753431	17631216	0.60	cps
Holmium	165-2	7446938	7446399	7371151	7421496	0.59	cps
Indium	115-1	14127803	14051539	13896676	14025339	0.84	cps
Indium	115-2	2113949	2112338	2114793	2113693	0.06	cps
Iron	54-2	5474142	5516528	5443707	5478125	0.67	cps
Iron	56-2	98896929	99112778	99227179	99078962	0.17	cps
Iron	57-2	2436200	2448789	2439605	2441531	0.27	cps
Krypton	83-1	470	480	430	460	5.75	cps
Lead	206-1	29991400	29838342	30070067	29966603	0.39	cps
Lead	207-1	26229368	26249043	26155546	26211319	0.19	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BS	Instrumnet Name :	P7
Client Sample ID :	PB129786BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:20:10	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	117631279	118201380	116327489	117386716	0.82	cps
Lithium	6-1	3849105	3871036	3838289	3852810	0.43	cps
Magnesium	24-2	18342846	18506197	18286995	18378679	0.62	cps
Manganese	55-2	13726368	13840234	13624586	13730396	0.79	cps
Molybdenum	94-1	17833532	17851263	17680383	17788393	0.53	cps
Molybdenum	95-1	21621150	21829931	21315162	21588748	1.20	cps
Molybdenum	96-1	23958193	24179790	23900221	24012735	0.61	cps
Molybdenum	97-1	13489473	13512665	13562642	13521593	0.28	cps
Molybdenum	98-1	34562545	34623113	34103560	34429739	0.83	cps
Neodymium	150-1	1093	1427	1307	1276	13.24	cps
Neodymium	150-2	87	130	87	101	24.74	cps
Nickel	60-2	1012829	1018037	1014503	1015123	0.26	cps
Phosphorus	31-2	79168	79051	79521	79247	0.31	cps
Potassium	39-2	7740905	7816586	7836648	7798046	0.65	cps
Rhodium	103-1	12349671	12319884	12295868	12321808	0.22	cps
Rhodium	103-2	5467257	5428776	5443887	5446640	0.36	cps
Scandium	45-1	9337244	9419612	9442281	9399712	0.59	cps
Scandium	45-2	344955	346428	345300	345561	0.22	cps
Selenium	82-1	170395	170460	172153	171003	0.58	cps
Selenium	77-2	5815	5438	5661	5638	3.36	cps
Selenium	78-2	18623	18953	19039	18872	1.16	cps
Silicon	28-1	7025340	7185335	7226188	7145621	1.49	cps
Silver	109-1	10473904	10416990	10492507	10461134	0.38	cps
Silver	107-1	10674208	10865496	10714322	10751342	0.94	cps
Sodium	23-2	34256638	34392019	34123571	34257409	0.39	cps
Strontium	86-1	2851826	2863916	2889520	2868421	0.67	cps
Strontium	88-1	24903477	25080836	24793039	24925784	0.58	cps
Sulfur	34-1	1627218	1652061	1641423	1640234	0.76	cps
Terbium	159-1	17797746	18260243	17973888	18010625	1.30	cps
Terbium	159-2	7309899	7314531	7244162	7289531	0.54	cps
Thallium	203-1	7619609	7711251	7569289	7633383	0.94	cps
Thallium	205-1	18322220	18314610	18059317	18232049	0.82	cps
Thorium	232-1	23836562	23915131	23062622	23604772	2.00	cps
Tin	118-1	7294373	7351280	7250401	7298685	0.69	cps
Titanium	47-1	6263881	6376057	6414970	6351636	1.24	cps
Uranium	238-1	21781065	22182082	21803359	21922169	1.03	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129786BS	Instrumnet Name :	P7
Client Sample ID :	PB129786BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:20:10	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1868882	1881691	1866119	1872230	0.44	cps
Yttrium	89-1	17697246	17756976	17703719	17719314	0.18	cps
Yttrium	89-2	2006901	2005815	2003945	2005554	0.07	cps
Zinc	66-2	3759502	3758433	3754220	3757385	0.07	cps
Zirconium	90-1	15253543	15234060	15450106	15312569	0.78	cps
Zirconium	91-1	3350651	3358088	3348262	3352334	0.15	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BS	Instrumnet Name :	P7
Client Sample ID :	PB129764BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:23:52	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1513277	1510765	1493834	1505959	0.70	cps
Antimony	121-1	8396475	8519761	8221597	8379278	1.79	cps
Arsenic	75-2	227263	224363	224429	225352	0.73	cps
Barium	135-1	10606815	10698308	10534948	10613357	0.77	cps
Barium	137-1	18285508	18537846	18340421	18387925	0.72	cps
Beryllium	9-1	1751963	1779771	1740396	1757377	1.15	cps
Bismuth	209-1	9794642	7241724	9252343	8762903	15.35	cps
Bismuth	209-2	4237283	4218682	4254642	4236869	0.42	cps
Boron	10-1	324403	327247	324007	325219	0.54	cps
Boron	11-1	1531511	1561666	1542583	1545254	0.99	cps
Bromine	81-1	43310	42395	42787	42831	1.07	cps
Bromine	81-2	50	30	40	40	25.00	cps
Cadmium	111-1	2364865	2406714	2351545	2374374	1.21	cps
Cadmium	106-1	286433	289100	290302	288611	0.69	cps
Cadmium	108-1	188683	191224	187139	189015	1.09	cps
Calcium	43-1	2906808	2970332	2911427	2929522	1.21	cps
Calcium	44-1	46537348	46941302	46366851	46615167	0.63	cps
Chromium	52-2	2382555	2361918	2333969	2359480	1.03	cps
Cobalt	59-2	3885490	3863217	3812938	3853881	0.96	cps
Copper	63-2	27367251	27177058	27177196	27240502	0.40	cps
Dysprosium	156-1	467	283	408	386	24.26	cps
Dysprosium	156-2	243	233	227	234	3.58	cps
Erbium	164-1	108	58	100	89	30.13	cps
Erbium	164-2	57	63	57	59	6.53	cps
Gadolinium	160-1	350	317	317	328	5.87	cps
Gadolinium	160-2	383	367	423	391	7.45	cps
Holmium	165-1	18016327	13178984	17257144	16150819	16.11	cps
Holmium	165-2	7435762	7540419	7472076	7482752	0.71	cps
Indium	115-1	14435326	10563773	13485507	12828202	15.73	cps
Indium	115-2	2106394	2136422	2114099	2118972	0.74	cps
Iron	54-2	5586077	5586182	5449117	5540459	1.43	cps
Iron	56-2	100405052	100228825	99402370	100012082	0.54	cps
Iron	57-2	2491709	2462241	2433595	2462515	1.18	cps
Krypton	83-1	367	450	427	414	10.37	cps
Lead	206-1	29764446	30024479	29834969	29874631	0.45	cps
Lead	207-1	26108926	26533725	26181415	26274689	0.86	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BS	Instrumnet Name :	P7
Client Sample ID :	PB129764BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:23:52	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	116759257	119381565	116541486	117560770	1.34	cps
Lithium	6-1	3937108	2878447	3756984	3524179	16.07	cps
Magnesium	24-2	18695643	18706999	18453208	18618617	0.77	cps
Manganese	55-2	13927233	13836433	13659229	13807631	0.99	cps
Molybdenum	94-1	18225770	18335383	17842045	18134399	1.43	cps
Molybdenum	95-1	22044961	22026209	21640494	21903888	1.04	cps
Molybdenum	96-1	24130039	24278592	24277642	24228758	0.35	cps
Molybdenum	97-1	13557263	13886291	13735847	13726467	1.20	cps
Molybdenum	98-1	35101891	35695869	35036687	35278149	1.03	cps
Neodymium	150-1	1440	1293	1407	1380	5.57	cps
Neodymium	150-2	117	143	97	119	19.69	cps
Nickel	60-2	1029457	1022732	1015752	1022647	0.67	cps
Phosphorus	31-2	79420	80408	79026	79618	0.89	cps
Potassium	39-2	7761804	7988306	7834512	7861541	1.47	cps
Rhodium	103-1	12596085	9340191	12294039	11410105	15.77	cps
Rhodium	103-2	5431243	5466998	5394901	5431047	0.66	cps
Scandium	45-1	9696665	7054908	9152641	8634738	16.16	cps
Scandium	45-2	348019	349738	345051	347603	0.68	cps
Selenium	82-1	171863	174914	171951	172909	1.00	cps
Selenium	77-2	5531	5991	5695	5739	4.07	cps
Selenium	78-2	19280	19267	18879	19142	1.19	cps
Silicon	28-1	7025683	7142479	7062850	7077004	0.84	cps
Silver	109-1	10501551	10625859	10544414	10557275	0.60	cps
Silver	107-1	10881958	11123813	10886776	10964182	1.26	cps
Sodium	23-2	34828285	34960418	34223747	34670817	1.13	cps
Strontium	86-1	2909899	2915581	2880765	2902081	0.64	cps
Strontium	88-1	25476117	25445221	25021323	25314221	1.00	cps
Sulfur	34-1	1640444	1673237	1639800	1651160	1.16	cps
Terbium	159-1	18541181	13706780	17920917	16722959	15.73	cps
Terbium	159-2	7469898	7417935	7396971	7428268	0.51	cps
Thallium	203-1	7647521	7732033	7609513	7663022	0.82	cps
Thallium	205-1	18265260	18612871	17865931	18248021	2.05	cps
Thorium	232-1	23558194	23981267	23402046	23647169	1.27	cps
Tin	118-1	7517262	7577024	7321254	7471847	1.79	cps
Titanium	47-1	6398129	6364658	6410882	6391223	0.37	cps
Uranium	238-1	22061350	22583552	21851706	22165536	1.70	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	PB129764BS	Instrumnet Name :	P7
Client Sample ID :	PB129764BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:23:52	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1907433	1900339	1877770	1895181	0.82	cps
Yttrium	89-1	18191889	13270680	17502442	16321670	16.33	cps
Yttrium	89-2	2015903	2020122	2008432	2014819	0.29	cps
Zinc	66-2	3829641	3786050	3783015	3799569	0.69	cps
Zirconium	90-1	15309924	15750225	15544146	15534765	1.42	cps
Zirconium	91-1	3403627	3456843	3361931	3407467	1.40	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:27:17	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6950026	6987786	7015383	6984398	0.47	cps
Antimony	121-1	7845447	7782793	7899732	7842657	0.75	cps
Arsenic	75-2	196224	194474	195391	195363	0.45	cps
Barium	135-1	9456917	9422808	9569339	9483021	0.81	cps
Barium	137-1	16448970	16352724	16685360	16495685	1.04	cps
Beryllium	9-1	1565417	1559134	1577597	1567383	0.60	cps
Bismuth	209-1	8456302	8554918	8251491	8420904	1.84	cps
Bismuth	209-2	3692764	3718530	3726716	3712670	0.48	cps
Boron	10-1	285332	294838	296117	292096	2.02	cps
Boron	11-1	1387439	1403628	1414547	1401871	0.97	cps
Bromine	81-1	40338	39646	40749	40244	1.39	cps
Bromine	81-2	20	40	70	43	58.08	cps
Cadmium	111-1	2143310	2154326	2158825	2152153	0.37	cps
Cadmium	106-1	265477	262336	265382	264398	0.68	cps
Cadmium	108-1	170937	170760	173105	171601	0.76	cps
Calcium	43-1	12732768	12542892	12666014	12647225	0.76	cps
Calcium	44-1	202649558	202950797	201220049	202273468	0.46	cps
Chromium	52-2	2138903	2135081	2145951	2139978	0.26	cps
Cobalt	59-2	3735208	3743385	3755345	3744646	0.27	cps
Copper	63-2	24637424	24668100	24687203	24664242	0.10	cps
Dysprosium	156-1	817	650	750	739	11.35	cps
Dysprosium	156-2	407	427	370	401	7.17	cps
Erbium	164-1	133	200	167	167	20.00	cps
Erbium	164-2	60	80	63	68	15.81	cps
Gadolinium	160-1	733	900	725	786	12.56	cps
Gadolinium	160-2	560	447	573	527	13.22	cps
Holmium	165-1	16470724	16787747	16483576	16580682	1.08	cps
Holmium	165-2	6961629	6980329	6964287	6968748	0.15	cps
Indium	115-1	12635538	12736787	12253483	12541936	2.03	cps
Indium	115-2	1951631	1950456	1951041	1951043	0.03	cps
Iron	54-2	23708107	23504286	24007246	23739880	1.07	cps
Iron	56-2	434572239	440417902	434759722	436583288	0.76	cps
Iron	57-2	10771514	10707261	10819792	10766189	0.52	cps
Krypton	83-1	407	413	403	408	1.25	cps
Lead	206-1	26144172	26326157	26687483	26385937	1.05	cps
Lead	207-1	23052316	23012344	23456189	23173616	1.06	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:27:17	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	103029815	102905231	103729974	103221673	0.43	cps
Lithium	6-1	3522311	3625633	3531502	3559815	1.61	cps
Magnesium	24-2	83005608	83332489	82733059	83023719	0.36	cps
Manganese	55-2	12380794	12510814	12439192	12443600	0.52	cps
Molybdenum	94-1	16640219	16509196	16606883	16585432	0.41	cps
Molybdenum	95-1	20158258	20147646	20064631	20123512	0.25	cps
Molybdenum	96-1	22237494	22100005	21874149	22070549	0.83	cps
Molybdenum	97-1	12470380	12272351	12588121	12443617	1.28	cps
Molybdenum	98-1	31966441	31925075	32107453	31999656	0.30	cps
Neodymium	150-1	1040	1240	1053	1111	10.06	cps
Neodymium	150-2	50	77	83	70	25.20	cps
Nickel	60-2	974824	968415	976161	973133	0.43	cps
Phosphorus	31-2	70308	72259	72376	71648	1.62	cps
Potassium	39-2	36039069	36452769	36457562	36316467	0.66	cps
Rhodium	103-1	10935387	11042440	10881260	10953029	0.75	cps
Rhodium	103-2	4736588	4745314	4732201	4738035	0.14	cps
Scandium	45-1	8839264	8982471	8702701	8841479	1.58	cps
Scandium	45-2	328544	330090	329841	329492	0.25	cps
Selenium	82-1	160963	160207	163085	161418	0.92	cps
Selenium	77-2	5444	5458	5304	5402	1.57	cps
Selenium	78-2	18009	18199	17987	18065	0.64	cps
Silicon	28-1	6322332	6329724	6293813	6315290	0.30	cps
Silver	109-1	9102768	9147562	9305892	9185407	1.16	cps
Silver	107-1	9464578	9549615	9585899	9533364	0.65	cps
Sodium	23-2	155184482	153338867	156286438	154936596	0.96	cps
Strontium	86-1	2644021	2613394	2624352	2627256	0.59	cps
Strontium	88-1	22924416	22770030	22512462	22735636	0.92	cps
Sulfur	34-1	1536446	1523791	1532725	1530987	0.42	cps
Terbium	159-1	16878406	17128802	16603131	16870113	1.56	cps
Terbium	159-2	6930021	6868238	6837499	6878586	0.69	cps
Thallium	203-1	6814385	6819676	6854905	6829655	0.32	cps
Thallium	205-1	16120902	16199942	16120619	16147154	0.28	cps
Thorium	232-1	21502848	21480496	21557752	21513699	0.18	cps
Tin	118-1	6488910	6507438	6583963	6526770	0.77	cps
Titanium	47-1	5829768	5816187	5787886	5811281	0.37	cps
Uranium	238-1	19674509	20133531	20211004	20006348	1.45	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:27:17	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1750558	1746682	1742286	1746509	0.24	cps
Yttrium	89-1	16634913	16825881	16130414	16530403	2.17	cps
Yttrium	89-2	1900213	1889169	1900305	1896562	0.34	cps
Zinc	66-2	3670849	3651174	3672513	3664846	0.32	cps
Zirconium	90-1	14190764	13982574	14269121	14147486	1.05	cps
Zirconium	91-1	3135958	3119692	3118730	3124793	0.31	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:44:16	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140	160	118	139	15.08	cps
Antimony	121-1	1875	2000	2334	2070	11.45	cps
Arsenic	75-2	11	6	15	10	44.37	cps
Barium	135-1	250	225	250	242	5.97	cps
Barium	137-1	450	350	350	383	15.06	cps
Beryllium	9-1	278	289	300	289	3.85	cps
Bismuth	209-1	9914602	10147609	10038595	10033602	1.16	cps
Bismuth	209-2	4461656	4742254	4936118	4713343	5.06	cps
Boron	10-1	5293	5176	4959	5143	3.29	cps
Boron	11-1	25531	24863	24813	25069	1.60	cps
Bromine	81-1	45990	44897	46241	45709	1.56	cps
Bromine	81-2	30	30	60	40	43.30	cps
Cadmium	111-1	6715	6902	7432	7016	5.30	cps
Cadmium	106-1	9529	9804	10563	9965	5.38	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	364	366	386	372	3.27	cps
Calcium	44-1	21857	21920	21792	21856	0.29	cps
Chromium	52-2	867	797	890	851	5.71	cps
Cobalt	59-2	180	177	163	173	5.09	cps
Copper	63-2	1133	1177	1263	1191	5.56	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	67	133	58	86	47.74	cps
Erbium	164-2	13	60	23	32	76.26	cps
Gadolinium	160-1	117	158	167	147	18.20	cps
Gadolinium	160-2	290	223	223	246	15.67	cps
Holmium	165-1	17553331	17850724	17803018	17735691	0.90	cps
Holmium	165-2	7560982	7829973	7477811	7622922	2.41	cps
Indium	115-1	14215815	14640268	14374375	14410153	1.49	cps
Indium	115-2	2205989	2286640	2188233	2226954	2.36	cps
Iron	54-2	1066	1022	974	1021	4.51	cps
Iron	56-2	11352	11498	11258	11370	1.06	cps
Iron	57-2	358	356	356	357	0.32	cps
Krypton	83-1	407	353	367	376	7.39	cps
Lead	206-1	1267	1395	1389	1350	5.35	cps
Lead	207-1	1089	1083	1167	1113	4.19	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:44:16	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4962	5012	5201	5058	2.49	cps
Lithium	6-1	3905117	4000998	3951708	3952608	1.21	cps
Magnesium	24-2	1674	1736	1664	1691	2.31	cps
Manganese	55-2	383	360	373	372	3.15	cps
Molybdenum	94-1	1033	1250	1483	1256	17.93	cps
Molybdenum	95-1	900	908	858	889	3.01	cps
Molybdenum	96-1	1192	1242	1067	1167	7.73	cps
Molybdenum	97-1	550	517	483	517	6.45	cps
Molybdenum	98-1	1517	1425	1317	1420	7.05	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	117	93	97	19.20	cps
Phosphorus	31-2	217	167	208	197	13.58	cps
Potassium	39-2	28307	27859	27502	27889	1.45	cps
Rhodium	103-1	13071896	13297323	13269982	13213067	0.93	cps
Rhodium	103-2	5890653	5993661	5859833	5914716	1.18	cps
Scandium	45-1	9480765	9625793	9616825	9574461	0.85	cps
Scandium	45-2	355049	366265	351286	357533	2.18	cps
Selenium	82-1	20	68	32	40	61.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	43	61	54	18.78	cps
Silicon	28-1	341510	338892	342394	340932	0.53	cps
Silver	109-1	183	333	350	289	31.78	cps
Silver	107-1	450	350	500	433	17.63	cps
Sodium	23-2	36617	36828	36369	36604	0.63	cps
Strontium	86-1	683	667	767	706	7.59	cps
Strontium	88-1	508	550	567	542	5.55	cps
Sulfur	34-1	652787	647226	655498	651837	0.65	cps
Terbium	159-1	17905527	18559003	18372315	18278948	1.84	cps
Terbium	159-2	7617260	7725499	7513710	7618823	1.39	cps
Thallium	203-1	450	533	525	503	9.13	cps
Thallium	205-1	1200	1258	1175	1211	3.53	cps
Thorium	232-1	2245	2561	2439	2415	6.61	cps
Tin	118-1	2034	1892	1909	1945	3.98	cps
Titanium	47-1	200	275	275	250	17.32	cps
Uranium	238-1	508	425	250	394	33.43	cps

LB Number :	LB109806	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-26 15:44:16	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	47	23	47	39	34.65	cps
Yttrium	89-1	17517119	18178793	17898313	17864742	1.86	cps
Yttrium	89-2	2049085	2106708	2036927	2064240	1.81	cps
Zinc	66-2	440	400	380	407	7.51	cps
Zirconium	90-1	1684	2542	3492	2573	35.17	cps
Zirconium	91-1	383	508	742	544	33.41	cps