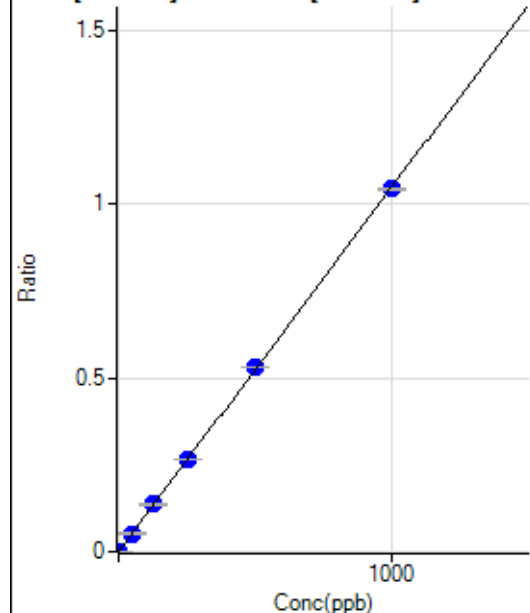


Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8072120-MS.b\
 Analysis File: P8072120-MS.batch.bin
 DA Date-Time: 2020-07-21 13:44:12
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-07-21 11:26:24
2	007CALS.d	S02	2020-07-21 11:32:52
3	008CALS.d	S03	2020-07-21 11:36:07
4	009CALS.d	S04	2020-07-21 11:39:19
5	010CALS.d	S05	2020-07-21 11:42:28
6	011CALS.d	S06	2020-07-21 11:45:26
7	012CALS.d	S07	2020-07-21 11:48:28
8	013CALS.d	S08	2020-07-21 11:51:27

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	70.64	0.0001	P	17.6
2	☐	1.000	0.911	843.37	0.0010	P	1.4
3	☐	50.000	49.427	43317.67	0.0519	P	4.6
4	☐	125.000	129.611	109125.86	0.1360	P	2.7
5	☐	250.000	251.881	218364.19	0.2642	P	0.9
6	☐	500.000	506.071	435388.05	0.5308	P	0.2
7	☐	1000.000	995.947	871746.01	1.0444	P	0.7
8	☐			262.76	0.0003	P	7.6

$$y = 0.0010 * x + 8.8867E-005$$

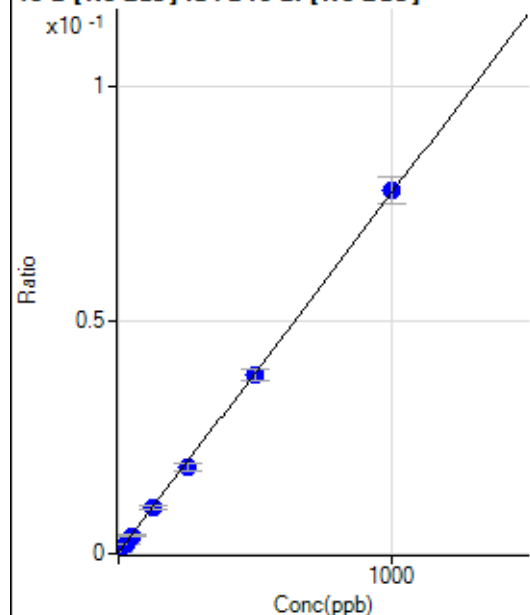
$$R = 1.0000$$

$$DL = 0.04476$$

$$BEC = 0.08475$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	217.29	0.0003	P	12.2
2	☐	25.000	22.401	1613.11	0.0020	P	9.8
3	☐	50.000	47.052	3241.73	0.0039	P	12.7
4	☐	125.000	124.855	7923.92	0.0099	P	8.4
5	☐	250.000	236.879	15282.94	0.0185	P	9.5
6	☐	500.000	493.701	31397.19	0.0383	P	6.8
7	☐	1000.000	1006.660	64901.43	0.0777	P	7.3
8	☐			7825.89	0.0094	P	11.6

$$y = 7.6943E-005 * x + 2.7339E-004$$

$$R = 0.9999$$

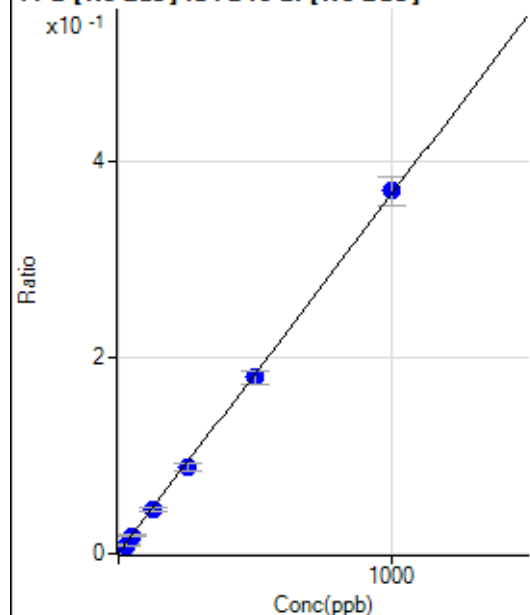
$$DL = 1.297$$

$$BEC = 3.553$$

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	668.55	0.0008	P	7.6
2	☐	25.000	21.608	7066.31	0.0087	P	8.2
3	☐	50.000	47.750	15251.57	0.0183	P	11.1
4	☐	125.000	122.209	36541.44	0.0456	P	9.6
5	☐	250.000	237.602	72518.76	0.0878	P	9.1
6	☐	500.000	488.441	147362.40	0.1796	P	7.9
7	☐	1000.000	1009.425	309125.55	0.3702	P	7.6
8	☐			36216.00	0.0437	P	10.9

$$y = 3.6590E-004 * x + 8.4120E-004$$

$$R = 0.9998$$

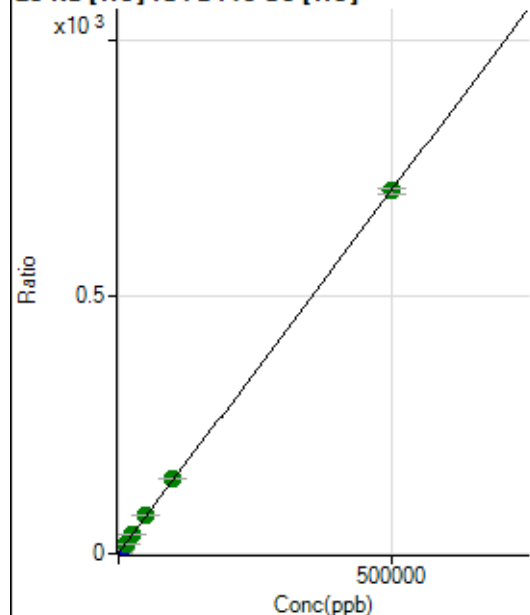
$$DL = 0.5251$$

$$BEC = 2.299$$

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	106545.68	1.3822	P	6.5
2	☐	500.000	461.776	161500.14	2.0333	P	0.4
3	☐	5000.000	5402.734	728463.79	9.0006	P	1.1
4	☐	12500.000	13329.611	1626920.87	20.1783	A	1.2
5	☐	25000.000	26317.508	3160319.43	38.4926	A	2.1
6	☐	50000.000	52360.716	6194389.81	75.2163	A	0.7
7	☐	100000.00	101840.83	12135848.10	144.9884	A	1.0
8	☐	500000.00	499305.15	57074846.41	705.4549	A	1.4

$$y = 0.0014 * x + 1.3822$$

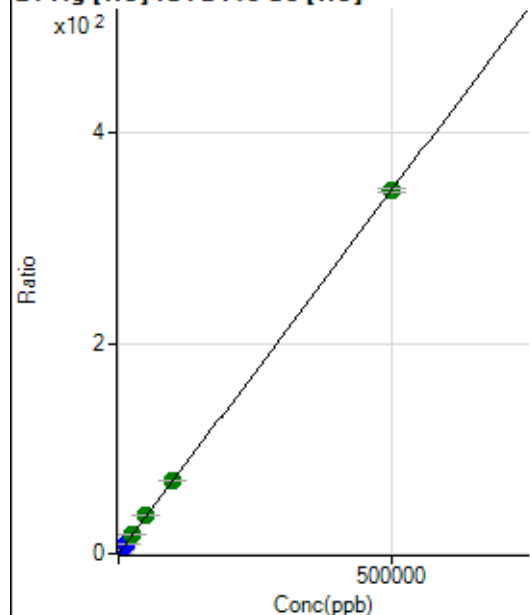
$$R = 1.0000$$

$$DL = 191.2$$

$$BEC = 980.2$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8327.56	0.1081	P	8.2
2	☐	500.000	492.795	35605.09	0.4483	P	1.1
3	☐	5000.000	5527.615	317578.96	3.9236	P	0.4
4	☐	12500.000	13667.463	769360.44	9.5423	P	1.4
5	☐	25000.000	26508.550	1511215.01	18.4061	A	0.8
6	☐	50000.000	53339.956	3041334.86	36.9270	A	0.4
7	☐	100000.00	101336.90	5864066.62	70.0578	A	0.5
8	☐	500000.00	499288.74	27892316.60	344.7513	A	1.2

$$y = 6.9027E-004 * x + 0.1081$$

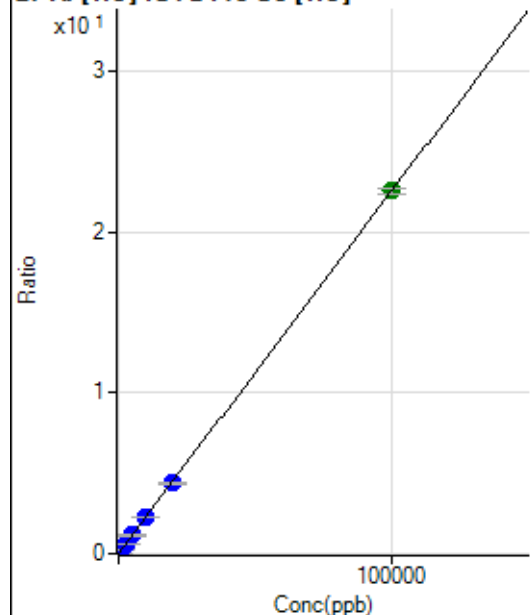
$$R = 1.0000$$

$$DL = 38.53$$

$$BEC = 156.6$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	747.21	0.0097	P	4.9
2	☐	20.000	18.785	1104.50	0.0139	P	6.4
3	☐	1000.000	1002.619	19039.31	0.2352	P	1.0
4	☐	2500.000	2554.988	47126.97	0.5845	P	0.8
5	☐	5000.000	5007.545	93285.40	1.1362	P	1.1
6	☐	10000.000	10077.761	187498.36	2.2768	P	1.5
7	☐	20000.000	19424.340	366576.74	4.3795	P	1.1
8	☐	100000.00	100105.57	1822771.43	22.5301	A	1.7

$$y = 2.2497E-004 * x + 0.0097$$

$$R = 1.0000$$

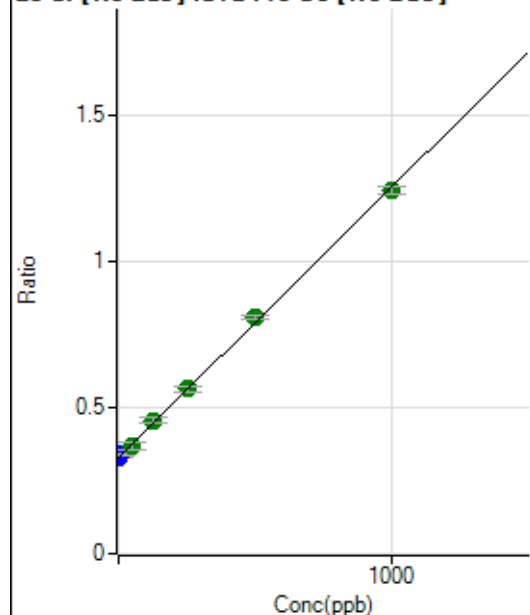
$$DL = 6.297$$

$$BEC = 43.05$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	825346.17	0.3288	P	0.6
2	☐	10.000	13.243	849623.66	0.3410	P	1.5
3	☐	50.000	42.240	950422.60	0.3678	A	6.3
4	☐	125.000	137.150	1145637.74	0.4555	A	4.4
5	☐	250.000	253.357	1448104.73	0.5629	A	2.6
6	☐	500.000	521.923	2044833.66	0.8111	A	1.8
7	☐	1000.000	987.036	3281815.57	1.2409	A	1.9
8	☐			1002275.11	0.3873	A	1.4

$$y = 9.2405E-004 * x + 0.3288$$

$$R = 0.9995$$

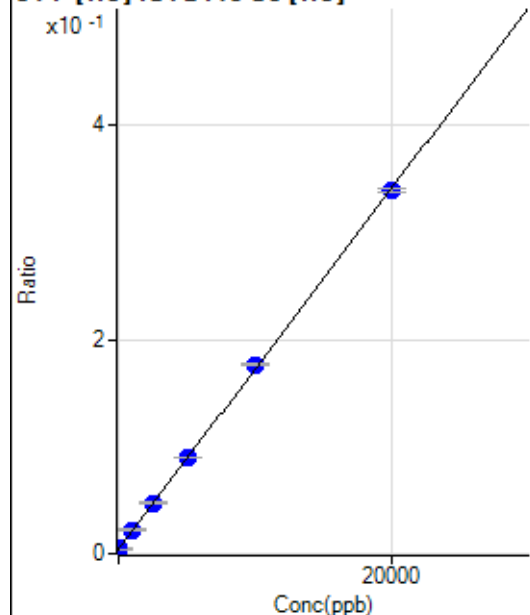
$$DL = 6.051$$

$$BEC = 355.8$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	40.109	391.68	0.0051	P	14.4
2	☐	0.000	-40.109	297.23	0.0037	P	13.9
3	☐	1000.000	1029.330	1761.27	0.0218	P	8.1
4	☐	2500.000	2543.194	3811.70	0.0473	P	4.8
5	☐	5000.000	5069.891	7377.11	0.0899	P	1.1
6	☐	10000.000	10236.425	14571.54	0.1769	P	1.9
7	☐	20000.000	19857.449	28378.26	0.3390	P	1.1
8	☐			297.24	0.0037	P	1.4

$$y = 1.6851E-005 * x + 0.0044$$

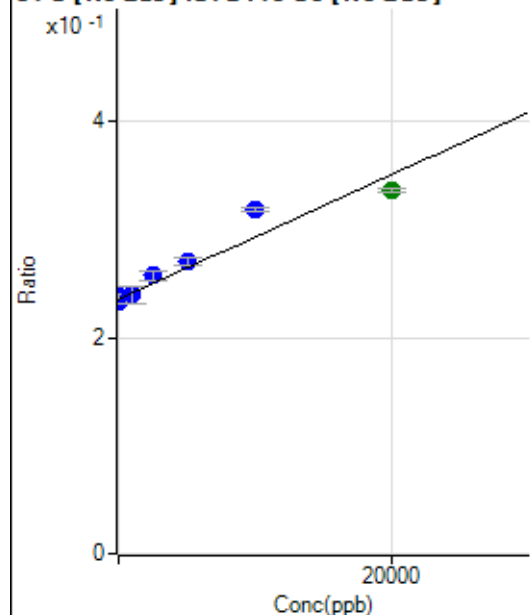
$$R = 0.9999$$

$$DL = 111.8$$

$$BEC = 262.3$$

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	-422.040	585576.82	0.2333	P	0.3
2	☐	0.000	422.040	593300.08	0.2381	P	1.1
3	☐	1000.000	687.796	619055.68	0.2397	P	7.0
4	☐	2500.000	3772.114	647577.22	0.2574	P	3.6
5	☐	5000.000	6145.157	697484.80	0.2711	P	2.5
6	☐	10000.000	14388.519	803333.51	0.3186	P	0.8
7	☐	20000.000	17376.047	888115.62	0.3359	A	1.2
8	☐			629738.16	0.2434	P	1.6

$$y = 5.7639\text{E-}006 * x + 0.2357$$

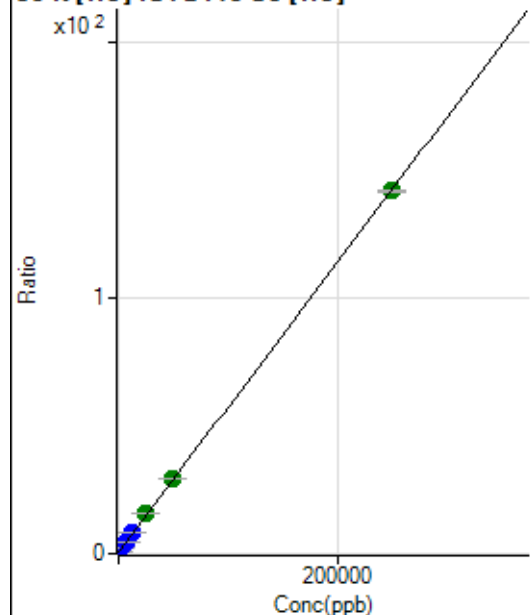
$$R = 0.9565$$

$$DL = 856.2$$

$$BEC = 4.089\text{E}+04$$

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	37348.91	0.4845	P	6.6
2	☐	500.000	426.865	57701.87	0.7265	P	1.8
3	☐	2500.000	2650.859	160853.69	1.9874	P	1.0
4	☐	6250.000	6724.567	346467.90	4.2969	P	0.6
5	☐	12500.000	13336.476	660546.03	8.0454	P	1.1
6	☐	25000.000	26629.820	1283184.99	15.5818	A	1.2
7	☐	50000.000	51009.807	2461126.64	29.4035	A	1.3
8	☐	250000.00	249580.00	11487832.72	141.9790	A	0.3

$$y = 5.6693\text{E-}004 * x + 0.4845$$

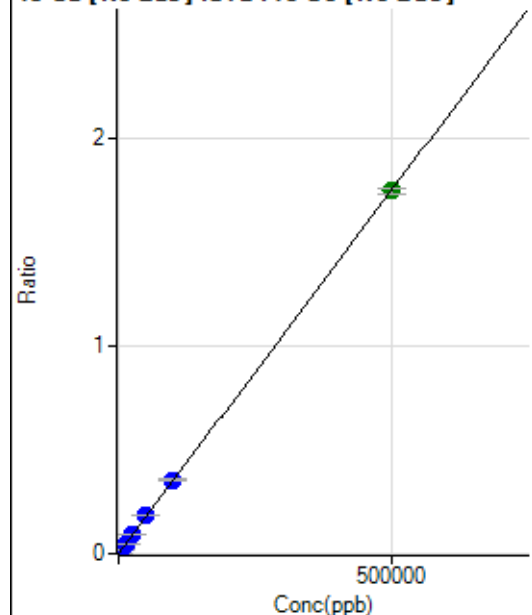
$$R = 1.0000$$

$$DL = 169.4$$

$$BEC = 854.7$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1213.98	0.0005	P	11.5
2	☐	500.000	491.662	5481.77	0.0022	P	1.9
3	☐	5000.000	5215.647	48301.71	0.0187	P	6.2
4	☐	12500.000	13467.491	119455.17	0.0475	P	5.2
5	☐	25000.000	26150.510	236116.82	0.0918	P	2.8
6	☐	50000.000	53322.767	470582.79	0.1867	P	0.3
7	☐	100000.00	101373.20	937160.08	0.3544	P	1.8
8	☐	500000.00	499309.22	4511544.20	1.7438	A	1.3

$$y = 3.4914\text{E-}006 * x + 4.8379\text{E-}004$$

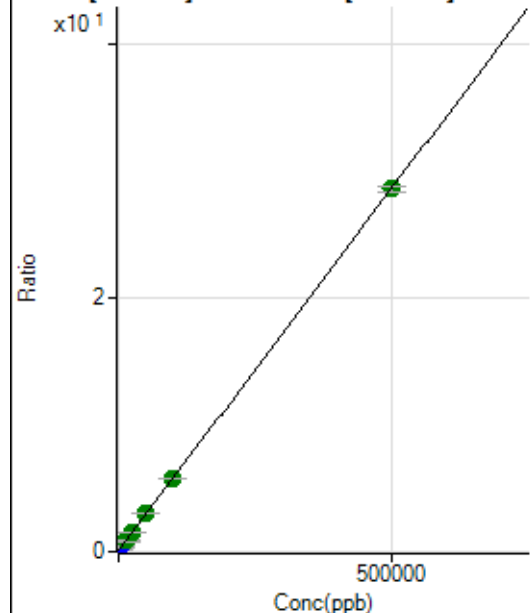
$$R = 1.0000$$

$$DL = 47.69$$

$$BEC = 138.6$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	202289.47	0.0806	P	0.4
2	☐	500.000	439.355	263194.42	0.1056	P	1.0
3	☐	5000.000	5356.341	997267.79	0.3860	P	6.3
4	☐	12500.000	13452.199	2131761.24	0.8475	A	3.8
5	☐	25000.000	25969.204	4016858.34	1.5612	A	2.0
6	☐	50000.000	52471.369	7745240.71	3.0721	A	0.9
7	☐	100000.00	100074.70	15300933.33	5.7861	A	0.7
8	☐	500000.00	499662.15	73905305.12	28.5678	A	1.9

$$y = 5.7013\text{E-}005 * x + 0.0806$$

$$R = 1.0000$$

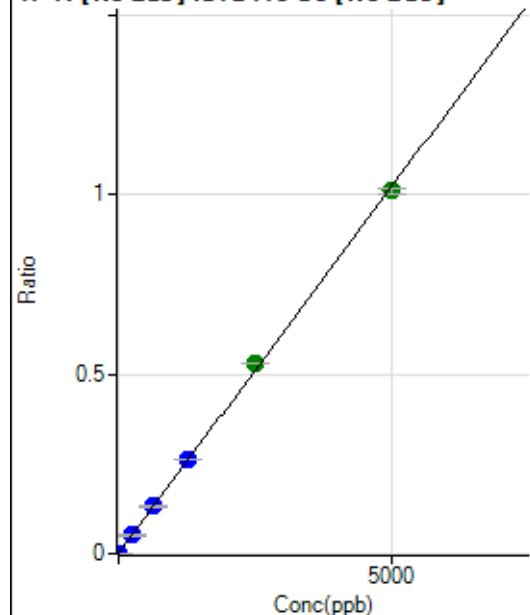
$$DL = 18.1$$

$$BEC = 1413$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1394.55	0.0006	P	13.0
2	☐	5.000	4.399	3622.79	0.0015	P	9.5
3	☐	250.000	249.405	132963.27	0.0515	P	6.5
4	☐	625.000	643.536	331834.06	0.1319	P	3.5
5	☐	1250.000	1278.951	673215.30	0.2616	P	0.8
6	☐	2500.000	2592.533	1335607.03	0.5298	A	0.3
7	☐	5000.000	4944.209	2670506.90	1.0098	A	1.3
8	☐			1469.56	0.0006	P	8.4

$$y = 2.0413\text{E-}004 * x + 5.5550\text{E-}004$$

$$R = 0.9997$$

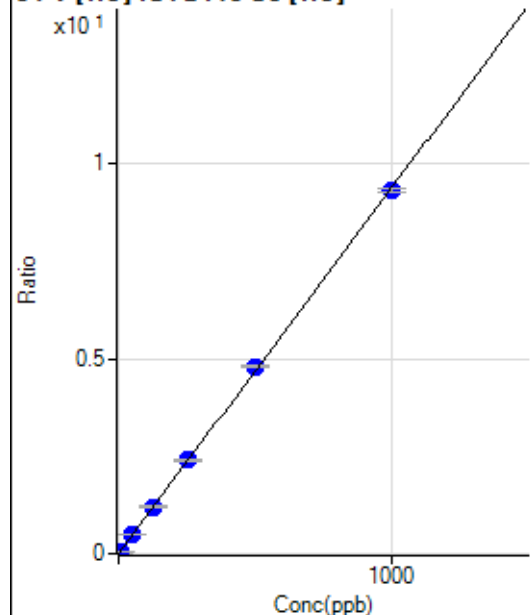
$$DL = 1.059$$

$$BEC = 2.721$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.33	0.0008	P	17.7
2	☐	5.000	4.777	3624.93	0.0456	P	2.3
3	☐	50.000	51.424	39115.48	0.4833	P	0.9
4	☐	125.000	128.148	97000.37	1.2031	P	1.1
5	☐	250.000	255.904	197180.24	2.4016	P	0.9
6	☐	500.000	511.216	395039.86	4.7969	P	1.1
7	☐	1000.000	992.453	779412.21	9.3117	P	1.1
8	☐			180.00	0.0022	P	22.4

$$y = 0.0094 * x + 8.2342\text{E-}004$$

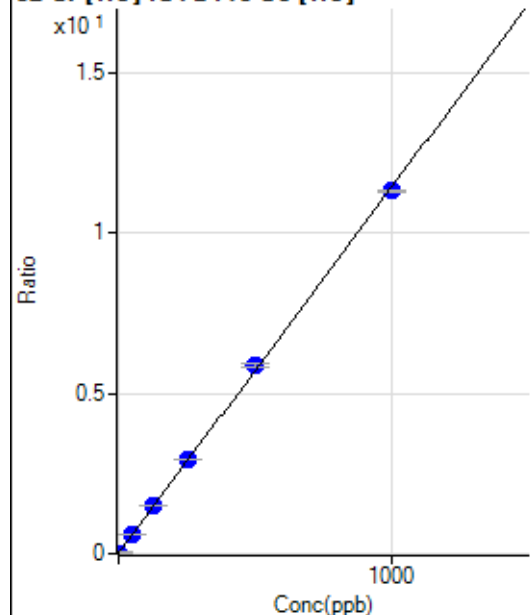
$$R = 0.9999$$

$$DL = 0.04652$$

$$BEC = 0.08777$$

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	747.81	0.0097	P	7.3
2	☐	2.000	1.770	2372.44	0.0299	P	4.5
3	☐	50.000	52.194	48946.73	0.6048	P	1.2
4	☐	125.000	130.504	120743.25	1.4976	P	1.6
5	☐	250.000	257.437	241777.19	2.9447	P	0.6
6	☐	500.000	513.695	483100.16	5.8663	P	1.2
7	☐	1000.000	990.496	946031.29	11.3023	P	0.9
8	☐			3333.75	0.0412	P	1.4

$$y = 0.0114 * x + 0.0097$$

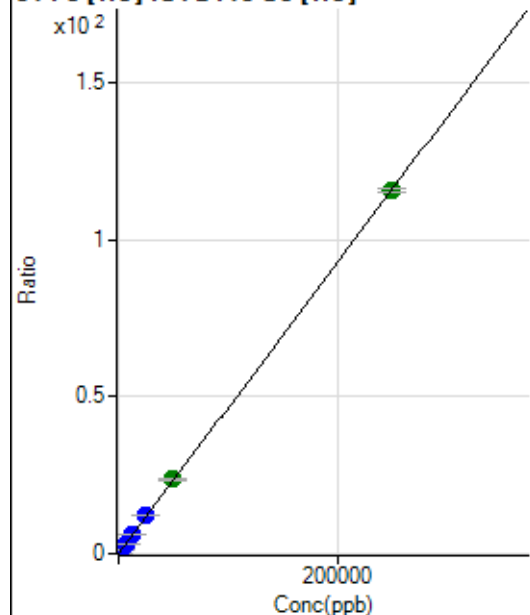
$$R = 0.9998$$

$$DL = 0.1875$$

$$BEC = 0.8503$$

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	583.36	0.0076	P	4.7
2	☐	50.000	60.338	2819.51	0.0355	P	18.2
3	☐	2500.000	2668.321	100523.50	1.2420	P	1.1
4	☐	6250.000	6575.245	245870.03	3.0493	P	0.1
5	☐	12500.000	13072.761	497145.88	6.0551	P	0.8
6	☐	25000.000	26017.709	991820.06	12.0436	P	1.1
7	☐	50000.000	51356.087	1989241.72	23.7653	A	1.9
8	☐	250000.00	249588.55	9342189.68	115.4694	A	1.1

$$y = 4.6261E-004 * x + 0.0076$$

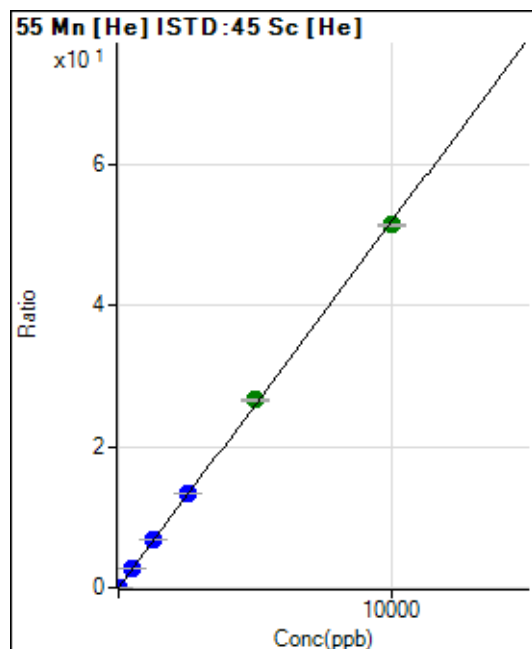
$$R = 1.0000$$

$$DL = 2.282$$

$$BEC = 16.34$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0007	P	52.2
2	☐	1.000	1.029	481.13	0.0061	P	12.9
3	☐	500.000	523.375	219831.38	2.7160	P	0.1
4	☐	1250.000	1298.994	543430.08	6.7398	P	0.4
5	☐	2500.000	2568.984	1094323.50	13.3285	P	0.4
6	☐	5000.000	5126.077	2190273.70	26.5945	A	0.6
7	☐	10000.000	9912.423	4304544.90	51.4258	A	0.6
8	☐			2881.43	0.0356	P	2.9

$$y = 0.0052 * x + 7.1714E-004$$

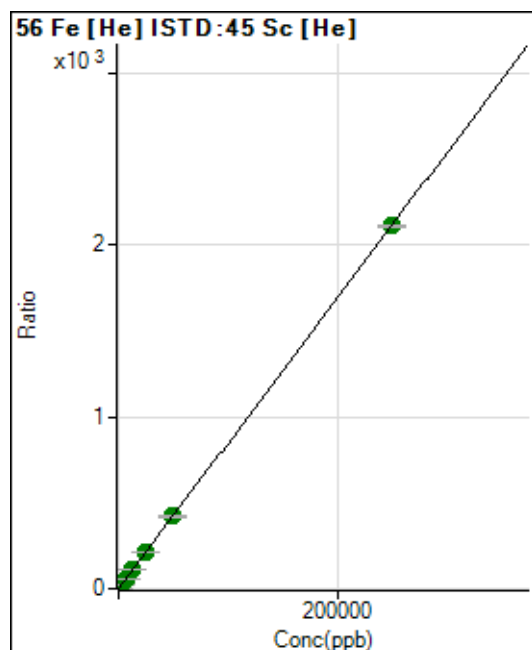
$$R = 0.9999$$

$$DL = 0.2166$$

$$BEC = 0.1382$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7924.54	0.1029	P	8.4
2	☐	50.000	46.724	39514.07	0.4975	P	2.8
3	☐	2500.000	2645.343	1816921.63	22.4471	A	0.6
4	☐	6250.000	6467.789	4413136.85	54.7340	A	1.0
5	☐	12500.000	12883.234	8943038.74	108.9229	A	0.6
6	☐	25000.000	25586.952	17807573.31	216.2266	A	0.7
7	☐	50000.000	49684.825	35136633.42	419.7727	A	0.4
8	☐	250000.00	249978.28	170846589.0	2,111.579	A	0.6

$$y = 0.0084 * x + 0.1029$$

$$R = 1.0000$$

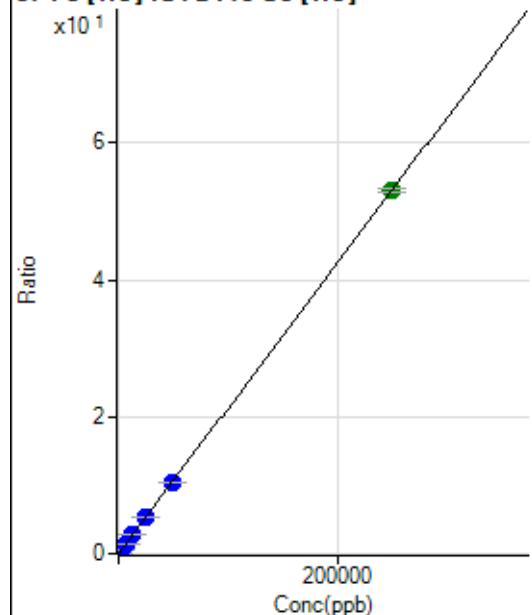
$$DL = 3.074$$

$$BEC = 12.18$$

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	324.09	0.0042	P	34.4
2	☐	50.000	47.208	1131.54	0.0142	P	1.9
3	☐	2500.000	2599.469	44932.04	0.5552	P	0.9
4	☐	6250.000	6420.856	110056.57	1.3650	P	1.5
5	☐	12500.000	12811.783	223276.91	2.7195	P	1.2
6	☐	25000.000	25619.782	447508.86	5.4339	P	0.6
7	☐	50000.000	49445.411	877479.06	10.4833	P	0.7
8	☐	250000.00	250028.08	4287521.10	52.9931	A	1.0

$$y = 2.1193\text{E-}004 * x + 0.0042$$

$$R = 1.0000$$

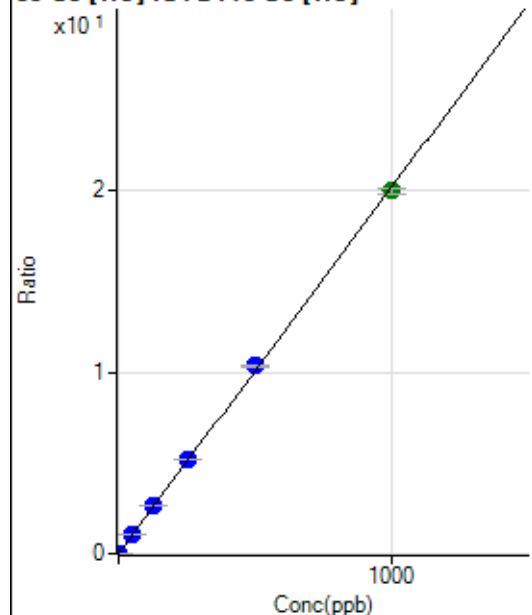
$$DL = 20.65$$

$$BEC = 20.02$$

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	45.56	0.0006	P	11.6
2	☐	1.000	0.946	1562.33	0.0197	P	5.0
3	☐	50.000	53.022	86663.83	1.0708	P	1.6
4	☐	125.000	129.723	211168.95	2.6190	P	0.6
5	☐	250.000	257.938	427518.30	5.2070	P	0.9
6	☐	500.000	513.845	854203.43	10.3725	P	1.1
7	☐	1000.000	990.352	1673238.05	19.9907	A	1.7
8	☐			2538.03	0.0314	P	5.4

$$y = 0.0202 * x + 5.8687\text{E-}004$$

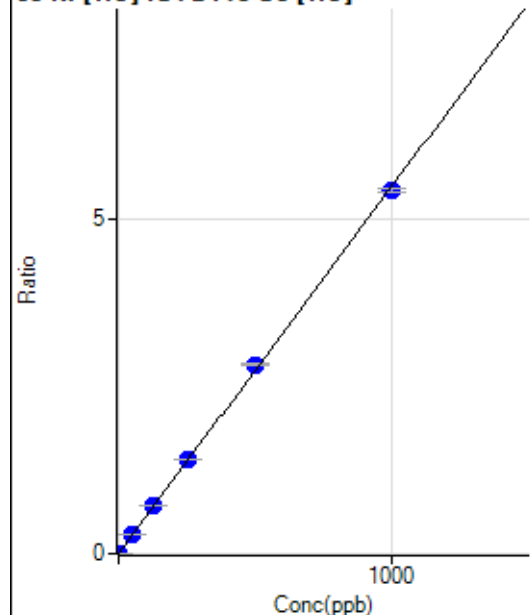
$$R = 0.9998$$

$$DL = 0.01014$$

$$BEC = 0.02907$$

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	80.00	0.0010	P	36.4
2	☐	1.000	0.902	475.57	0.0060	P	7.1
3	☐	50.000	53.489	23773.26	0.2937	P	0.6
4	☐	125.000	131.310	58015.35	0.7195	P	0.6
5	☐	250.000	257.865	115929.90	1.4120	P	0.8
6	☐	500.000	516.115	232638.24	2.8251	P	1.9
7	☐	1000.000	989.013	453046.19	5.4126	P	1.1
8	☐			1253.40	0.0155	P	9.1

$$y = 0.0055 * x + 0.0010$$

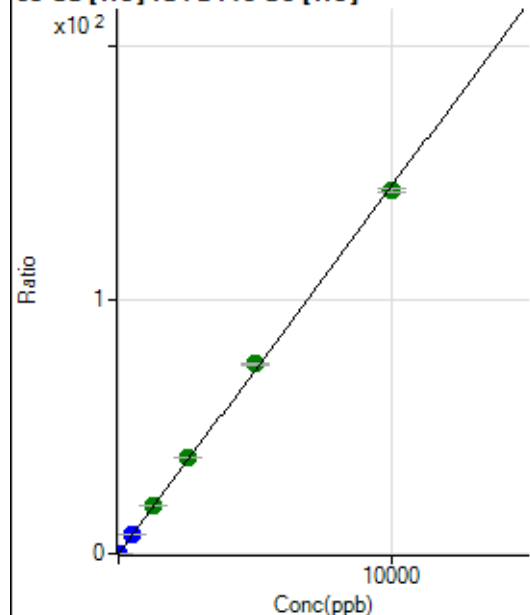
$$R = 0.9998$$

$$DL = 0.2093$$

$$BEC = 0.1917$$

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	721.09	0.0093	P	7.9
2	☐	2.000	1.972	3010.03	0.0379	P	3.5
3	☐	500.000	534.778	627588.71	7.7543	P	1.3
4	☐	1250.000	1315.329	1536678.75	19.0588	A	1.5
5	☐	2500.000	2613.565	3108561.33	37.8606	A	1.0
6	☐	5000.000	5167.771	6164241.26	74.8522	A	1.1
7	☐	10000.000	9877.818	11974994.72	143.0661	A	1.1
8	☐			3831.47	0.0474	P	2.8

$$y = 0.0145 * x + 0.0093$$

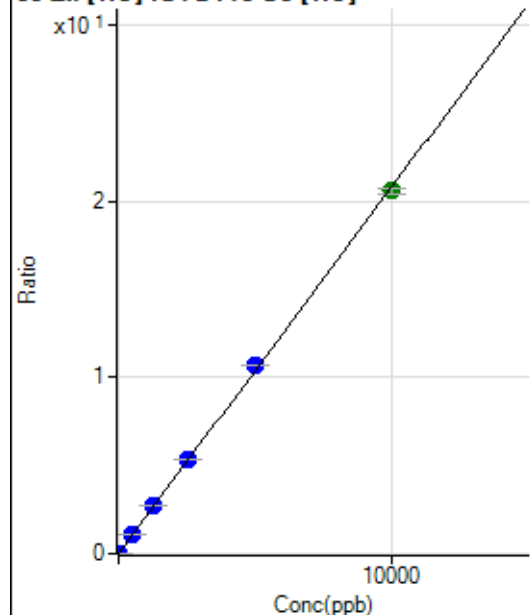
$$R = 0.9997$$

$$DL = 0.1537$$

$$BEC = 0.6455$$

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	191.11	0.0025	P	14.7
2	☐	2.000	2.035	533.35	0.0067	P	4.3
3	☐	500.000	529.754	89384.97	1.1044	P	0.5
4	☐	1250.000	1329.058	223090.79	2.7669	P	0.7
5	☐	2500.000	2577.546	440369.53	5.3637	P	1.1
6	☐	5000.000	5135.002	879824.23	10.6831	P	0.4
7	☐	10000.000	9901.742	1724062.14	20.5978	A	1.6
8	☐			4429.62	0.0548	P	3.1

$$y = 0.0021 * x + 0.0025$$

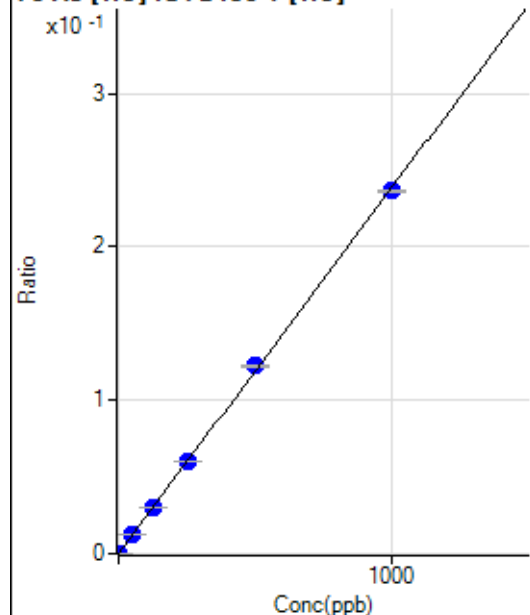
$$R = 0.9998$$

$$DL = 0.5258$$

$$BEC = 1.193$$

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	8.00	0.0000	P	5.1
2	☐	1.000	0.854	120.34	0.0002	P	5.8
3	☐	50.000	51.048	6815.00	0.0122	P	0.7
4	☐	125.000	126.345	16837.36	0.0301	P	0.6
5	☐	250.000	252.849	34197.90	0.0603	P	0.4
6	☐	500.000	513.525	68816.97	0.1224	P	0.5
7	☐	1000.000	992.305	135341.54	0.2366	P	0.6
8	☐			60.68	0.0001	P	2.2

$$y = 2.3839E-004 * x + 1.5037E-005$$

$$R = 0.9999$$

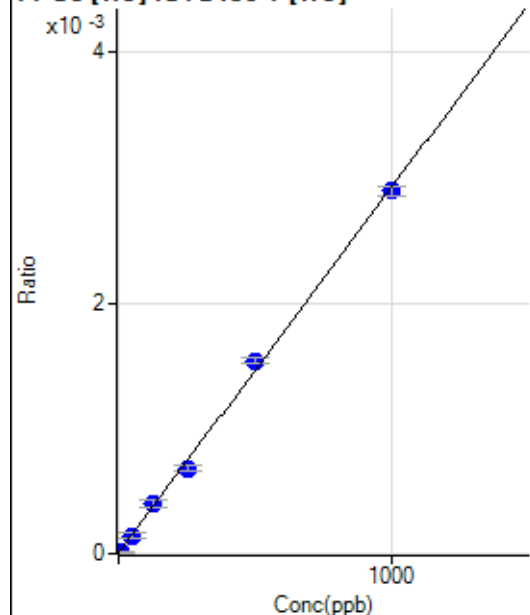
$$DL = 0.009653$$

$$BEC = 0.06308$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3.33	0.0000	P	7.5
2	☐	5.000	1.286	5.56	0.0000	P	91.5
3	☐	50.000	46.830	80.00	0.0001	P	33.7
4	☐	125.000	134.209	222.22	0.0004	P	14.0
5	☐	250.000	231.489	386.68	0.0007	P	4.9
6	☐	500.000	526.311	866.70	0.0015	P	2.1
7	☐	1000.000	990.498	1656.78	0.0029	P	2.7
8	☐			4.45	0.0000	P	86.6

$$y = 2.9174\text{E-}006 * x + 6.2983\text{E-}006$$

$$R = 0.9992$$

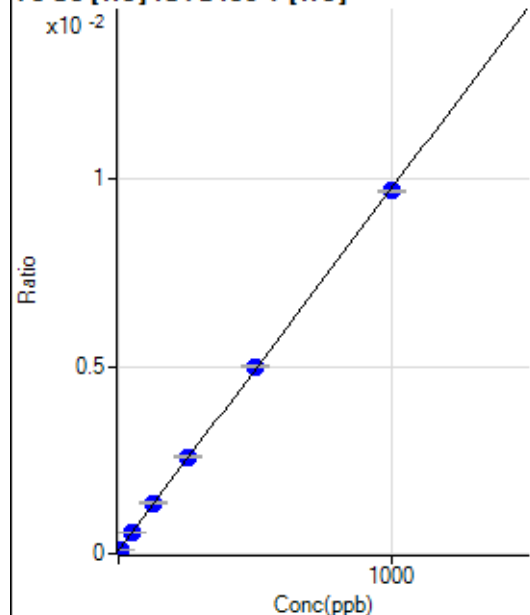
$$DL = 0.4875$$

$$BEC = 2.159$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.00	0.0001	P	12.3
2	☐	5.000	2.831	63.68	0.0001	P	1.9
3	☐	50.000	50.150	320.71	0.0006	P	3.5
4	☐	125.000	130.377	753.77	0.0013	P	2.4
5	☐	250.000	258.007	1465.23	0.0026	P	2.1
6	☐	500.000	508.529	2813.57	0.0050	P	0.3
7	☐	1000.000	993.065	5544.32	0.0097	P	0.6
8	☐			44.00	0.0001	P	10.4

$$y = 9.6696\text{E-}006 * x + 8.8384\text{E-}005$$

$$R = 0.9999$$

$$DL = 3.371$$

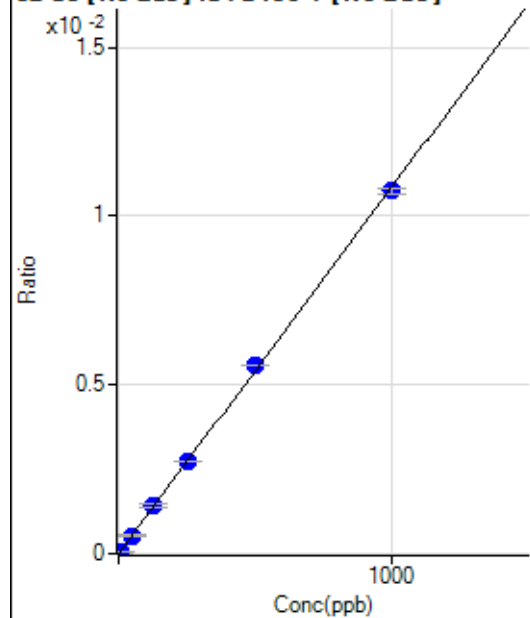
$$BEC = 9.14$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3217.01		P	4.8
2	☐			3156.94		P	6.4
3	☐			3180.32		P	3.8
4	☐			3106.88		P	4.8
5	☐			3063.49		P	7.4
6	☐			3070.16		P	7.5
7	☐			3200.33		P	4.1
8	☐			3654.25		P	2.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-42.84	0.0000	P	-68.6
2	☐	5.000	3.957	190.66	0.0000	P	13.8
3	☐	50.000	49.532	3014.24	0.0005	P	3.6
4	☐	125.000	131.074	7618.54	0.0014	P	5.9
5	☐	250.000	252.348	15219.76	0.0027	P	1.6
6	☐	500.000	515.727	31155.37	0.0056	P	0.4
7	☐	1000.000	990.819	61351.05	0.0108	P	1.3
8	☐			-9.96	0.0000	P	-257.

$$y = 1.0858E-005 * x - 7.9652E-006$$

$$R = 0.9998$$

$$DL = 1.509$$

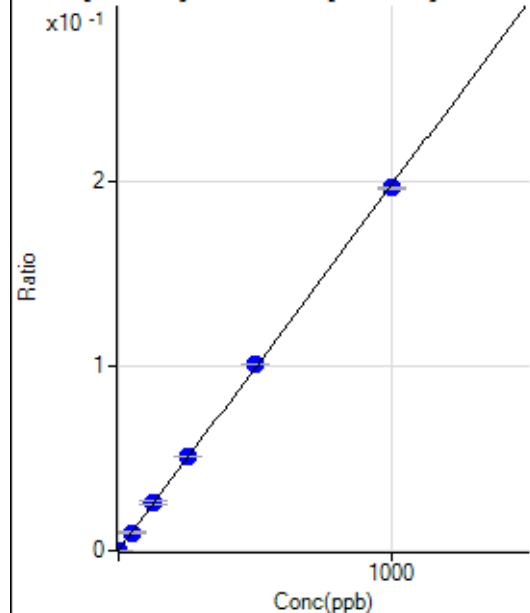
$$BEC = -0.7336$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			403.34		P	5.8
2	☐			423.35		P	8.8
3	☐			402.23		P	13.5
4	☐			394.45		P	7.3
5	☐			414.45		P	7.6
6	☐			403.34		P	8.6
7	☐			422.23		P	14.8
8	☐			384.46		P	5.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	638.92	0.0001	P	11.1
2	☐	1.000	0.887	1605.70	0.0003	P	3.9
3	☐	50.000	48.799	55611.37	0.0098	P	4.3
4	☐	125.000	130.669	139831.40	0.0260	P	5.7
5	☐	250.000	257.423	284392.30	0.0511	P	1.0
6	☐	500.000	510.284	563207.57	0.1011	P	0.4
7	☐	1000.000	992.354	1121304.55	0.1965	P	0.2
8	☐			7090.86	0.0013	P	6.3

$$y = 1.9785E-004 * x + 1.1916E-004$$

$$R = 0.9999$$

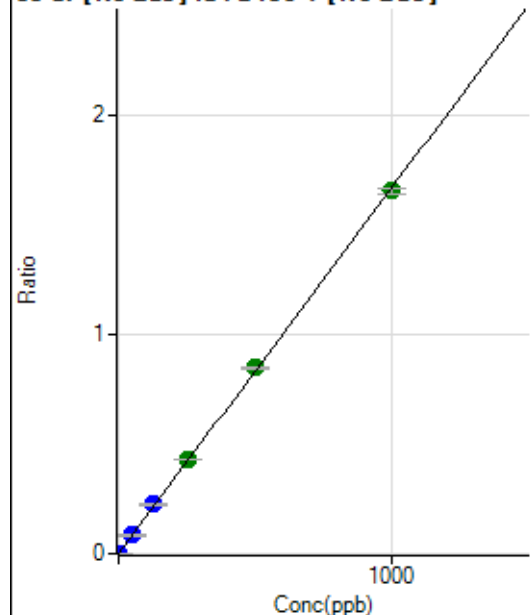
$$DL = 0.1998$$

$$BEC = 0.6023$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	630.59	0.0001	P	13.9
2	☐	1.000	0.956	9322.78	0.0017	P	3.0
3	☐	50.000	50.526	479530.40	0.0843	P	4.5
4	☐	125.000	134.197	1204926.79	0.2237	P	4.9
5	☐	250.000	258.747	2402599.94	0.4313	A	0.4
6	☐	500.000	507.768	4715171.50	0.8462	A	0.7
7	☐	1000.000	992.753	9441893.88	1.6544	A	1.5
8	☐			53536.44	0.0095	P	1.7

$$y = 0.0017 * x + 1.1749E-004$$

$$R = 0.9999$$

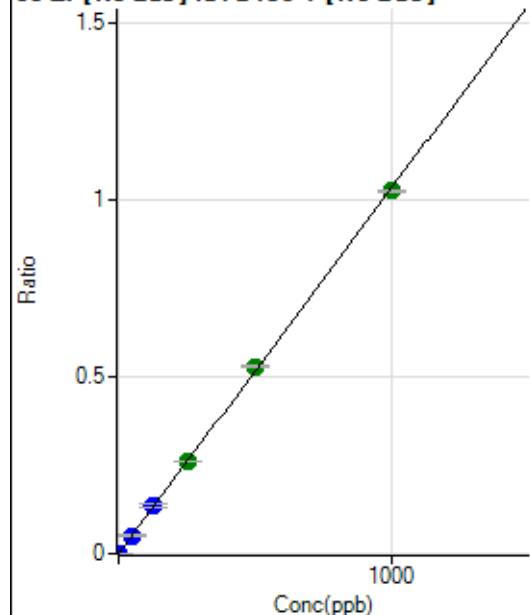
$$DL = 0.02933$$

$$BEC = 0.07051$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	230.57	0.0000	P	36.8
2	☐	1.000	0.931	5467.88	0.0010	P	2.0
3	☐	50.000	49.287	289361.02	0.0509	P	6.0
4	☐	125.000	131.433	730422.73	0.1357	P	5.2
5	☐	250.000	253.253	1455942.06	0.2613	A	1.4
6	☐	500.000	512.119	2944417.21	0.5284	A	0.6
7	☐	1000.000	992.359	5844076.56	1.0239	A	0.8
8	☐			1647.37	0.0003	P	4.7

$$y = 0.0010 * x + 4.3042E-005$$

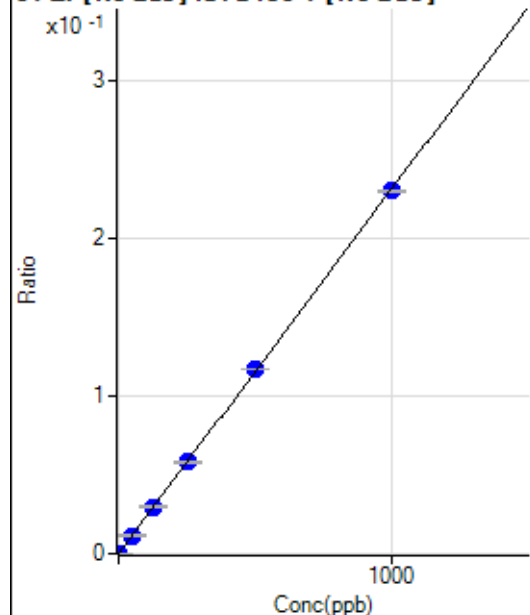
$$R = 0.9999$$

$$DL = 0.04603$$

$$BEC = 0.04172$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	55.56	0.0000	P	34.5
2	☐	1.000	0.876	1161.19	0.0002	P	9.5
3	☐	50.000	49.463	65100.05	0.0115	P	5.9
4	☐	125.000	128.529	160101.72	0.0297	P	5.6
5	☐	250.000	251.825	324514.21	0.0583	P	1.4
6	☐	500.000	506.857	653216.25	0.1172	P	0.9
7	☐	1000.000	995.701	1314396.68	0.2303	P	0.4
8	☐			405.57	0.0001	P	0.4

$$y = 2.3128\text{E-}004 * x + 1.0351\text{E-}005$$

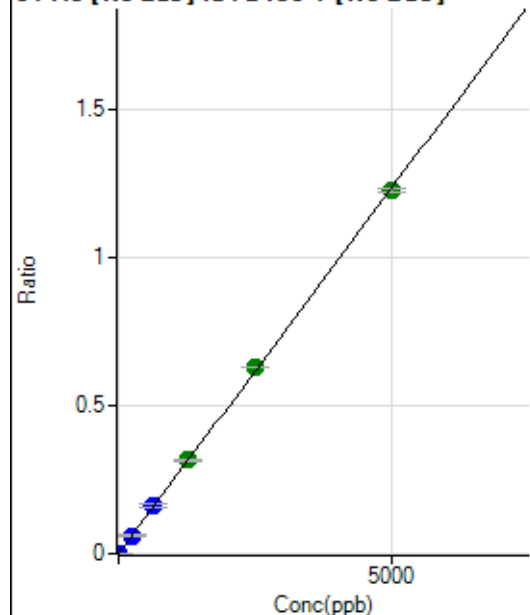
$$R = 1.0000$$

$$DL = 0.04627$$

$$BEC = 0.04476$$

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	111.11	0.0000	P	30.3
2	☐	5.000	4.570	6254.34	0.0011	P	4.7
3	☐	250.000	249.464	349945.97	0.0615	P	4.6
4	☐	625.000	655.962	870991.45	0.1618	P	5.1
5	☐	1250.000	1278.743	1756498.63	0.3153	A	1.6
6	☐	2500.000	2550.290	3503604.81	0.6288	A	0.4
7	☐	5000.000	4963.826	6984932.62	1.2239	A	1.0
8	☐			2194.68	0.0004	P	7.4

$$y = 2.4655\text{E-}004 * x + 2.0710\text{E-}005$$

$$R = 0.9999$$

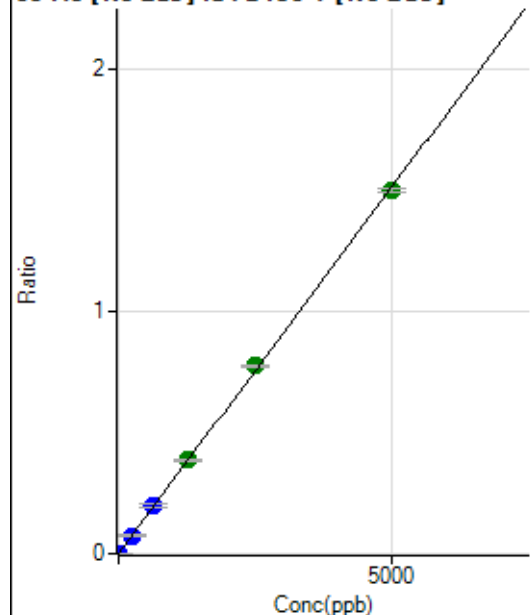
$$DL = 0.07637$$

$$BEC = 0.084$$

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	80.56	0.0000	P	25.5
2	☐	5.000	4.696	7810.76	0.0014	P	4.1
3	☐	250.000	249.126	427822.53	0.0752	P	5.6
4	☐	625.000	659.143	1071938.15	0.1991	P	4.9
5	☐	1250.000	1273.800	2142906.45	0.3847	A	0.5
6	☐	2500.000	2572.789	4328818.11	0.7769	A	1.0
7	☐	5000.000	4953.431	8536805.31	1.4958	A	1.0
8	☐			2247.48	0.0004	P	11.1

$$y = 3.0197\text{E-}004 * x + 1.5005\text{E-}005$$

$$R = 0.9998$$

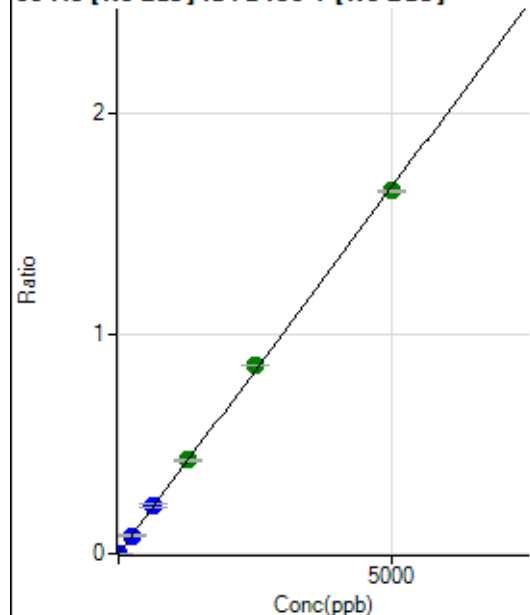
$$DL = 0.03807$$

$$BEC = 0.04969$$

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	38.89	0.0000	P	86.1
2	☐	5.000	4.708	8597.35	0.0016	P	4.2
3	☐	250.000	247.574	469520.97	0.0826	P	5.5
4	☐	625.000	653.653	1173700.85	0.2180	P	5.5
5	☐	1250.000	1276.236	2371004.44	0.4256	A	0.8
6	☐	2500.000	2576.905	4788293.03	0.8594	A	0.5
7	☐	5000.000	4951.528	9424656.81	1.6513	A	0.6
8	☐			3028.20	0.0005	P	9.1

$$y = 3.3349\text{E-}004 * x + 7.2258\text{E-}006$$

$$R = 0.9998$$

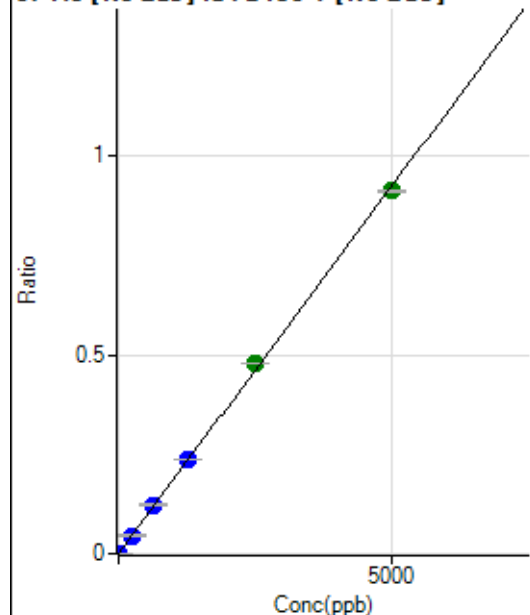
$$DL = 0.05598$$

$$BEC = 0.02167$$

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	58.33	0.0000	P	51.8
2	☐	5.000	4.638	4723.14	0.0009	P	6.1
3	☐	250.000	248.257	260521.38	0.0458	P	5.0
4	☐	625.000	661.944	657510.85	0.1221	P	5.6
5	☐	1250.000	1290.935	1326729.14	0.2382	P	0.4
6	☐	2500.000	2588.343	2660568.51	0.4775	A	0.4
7	☐	5000.000	4941.064	5202403.76	0.9115	A	0.7
8	☐			1350.11	0.0002	P	10.6

$$y = 1.8448\text{E-}004 * x + 1.0882\text{E-}005$$

$$R = 0.9997$$

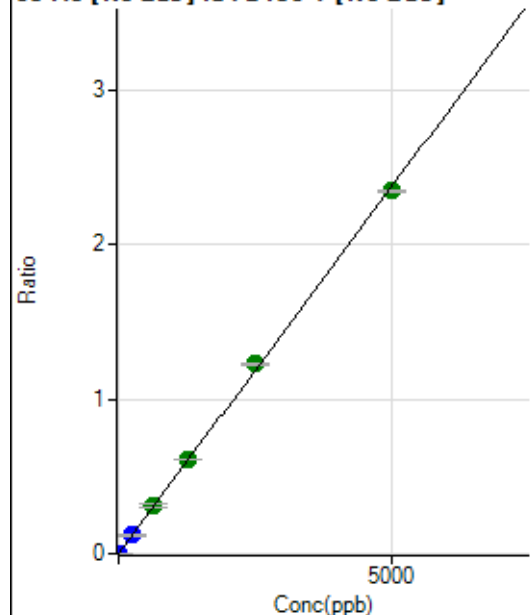
$$DL = 0.09172$$

$$BEC = 0.05899$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.4
2	☐	5.000	4.590	11886.01	0.0022	P	2.3
3	☐	250.000	249.761	673416.23	0.1184	P	5.6
4	☐	625.000	659.251	1682682.71	0.3126	A	6.2
5	☐	1250.000	1282.003	3386533.93	0.6079	A	0.6
6	☐	2500.000	2583.196	6824693.03	1.2249	A	1.9
7	☐	5000.000	4946.132	13386129.47	2.3454	A	0.2
8	☐			3497.77	0.0006	P	3.6

$$y = 4.7418\text{E-}004 * x + 4.1412\text{E-}006$$

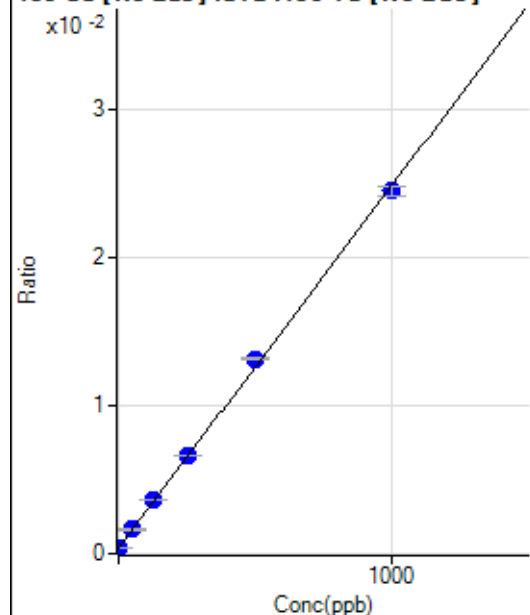
$$R = 0.9998$$

$$DL = 0.005598$$

$$BEC = 0.008733$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1202.87	0.0004	P	5.0
2	☐	1.000	1.610	1383.45	0.0004	P	8.8
3	☐	50.000	51.161	5495.68	0.0016	P	3.2
4	☐	125.000	132.992	11888.74	0.0036	P	0.6
5	☐	250.000	254.463	22118.28	0.0066	P	1.0
6	☐	500.000	523.265	44436.16	0.0132	P	1.7
7	☐	1000.000	986.194	84925.47	0.0246	P	2.9
8	☐			1591.81	0.0005	P	5.8

$$y = 2.4513\text{E-}005 * x + 3.7658\text{E-}004$$

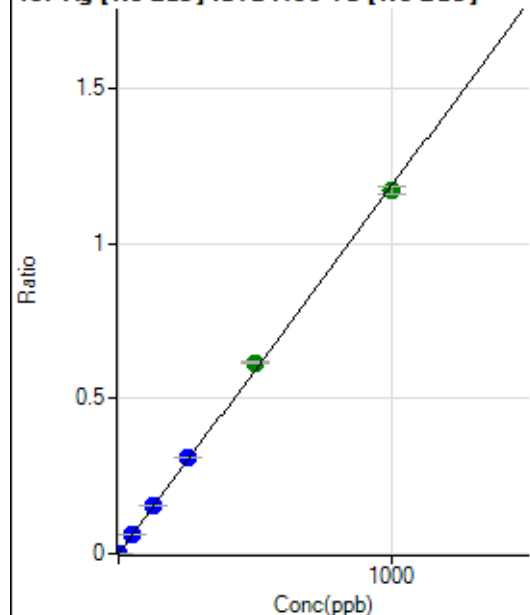
$$R = 0.9996$$

$$DL = 2.294$$

$$BEC = 15.36$$

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	50.00	0.0000	P	76.0
2	☐	1.000	0.948	3783.95	0.0011	P	4.4
3	☐	50.000	51.131	203984.97	0.0606	P	4.9
4	☐	125.000	131.690	509680.49	0.1560	P	2.6
5	☐	250.000	261.429	1035334.91	0.3096	P	0.4
6	☐	500.000	518.322	2066078.00	0.6139	A	1.1
7	☐	1000.000	987.089	4044256.13	1.1690	A	2.2
8	☐			1733.49	0.0005	P	4.8

$$y = 0.0012 * x + 1.5606\text{E-}005$$

$$R = 0.9997$$

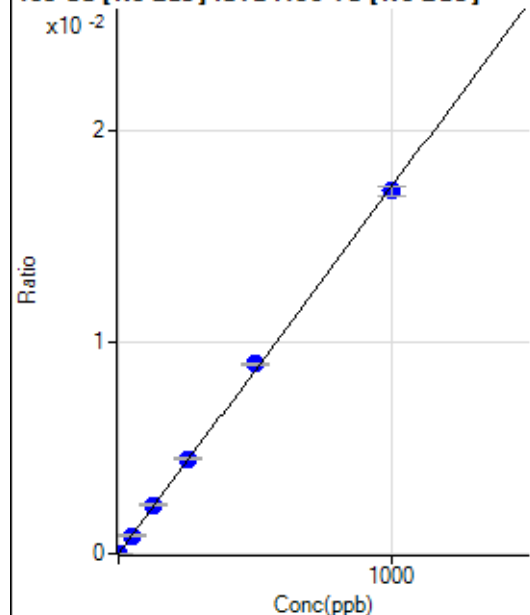
$$DL = 0.03004$$

$$BEC = 0.01318$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.95	0.0000	P	68.8
2	☐	1.000	1.055	68.05	0.0000	P	7.2
3	☐	50.000	49.204	2880.90	0.0009	P	6.0
4	☐	125.000	132.200	7499.34	0.0023	P	2.7
5	☐	250.000	257.821	14959.62	0.0045	P	1.7
6	☐	500.000	516.574	30156.67	0.0090	P	1.6
7	☐	1000.000	988.898	59337.96	0.0172	P	2.7
8	☐			81.95	0.0000	P	15.0

$$y = 1.7344\text{E-}005 * x + 2.1715\text{E-}006$$

$$R = 0.9997$$

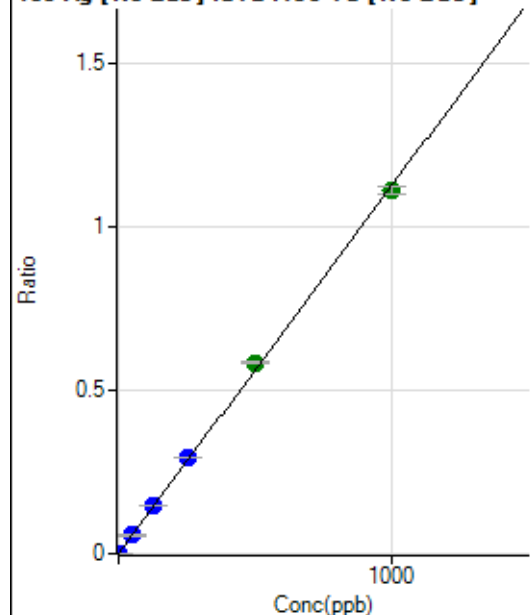
$$DL = 0.2584$$

$$BEC = 0.1252$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	16.0
2	☐	1.000	0.882	3350.51	0.0010	P	3.5
3	☐	50.000	50.721	192182.96	0.0571	P	5.7
4	☐	125.000	131.525	483652.44	0.1480	P	1.7
5	☐	250.000	260.796	981153.07	0.2934	P	0.5
6	☐	500.000	519.276	1965995.94	0.5842	A	1.3
7	☐	1000.000	986.811	3840946.96	1.1102	A	2.1
8	☐			1622.36	0.0005	P	8.5

$$y = 0.0011 * x + 1.5646\text{E-}005$$

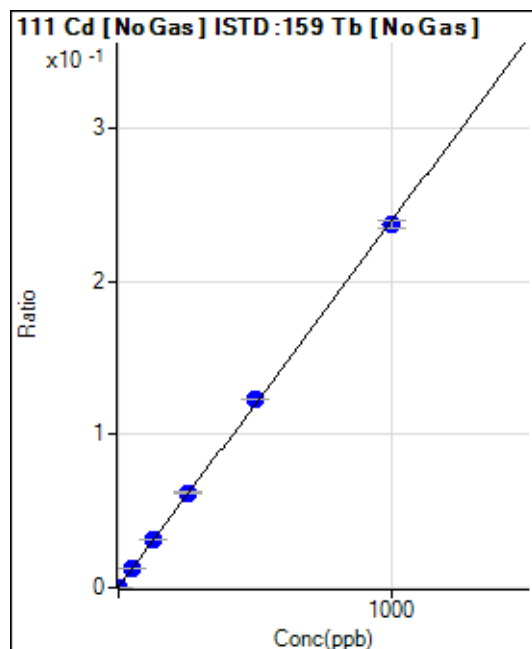
$$R = 0.9996$$

$$DL = 0.006674$$

$$BEC = 0.01391$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	849.64	0.0003	P	3.8
2	☐	1.000	1.049	1719.42	0.0005	P	3.0
3	☐	50.000	50.523	41600.25	0.0124	P	5.2
4	☐	125.000	131.862	103983.66	0.0318	P	0.6
5	☐	250.000	257.617	206972.23	0.0619	P	1.0
6	☐	500.000	514.869	415433.38	0.1234	P	0.4
7	☐	1000.000	989.777	820105.42	0.2371	P	2.2
8	☐			1379.14	0.0004	P	3.7

$$y = 2.3924\text{E-}004 * x + 2.6601\text{E-}004$$

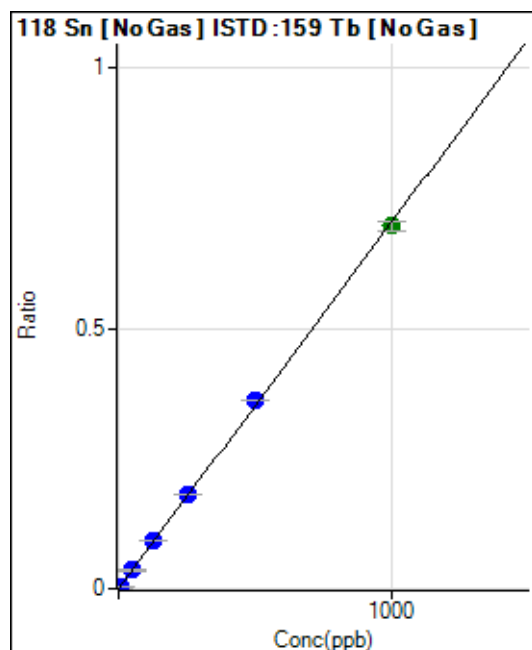
$$R = 0.9998$$

$$DL = 0.1274$$

$$BEC = 1.112$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	186.11	0.0001	P	33.1
2	☐	5.000	4.756	11313.31	0.0034	P	0.2
3	☐	50.000	51.123	121189.24	0.0360	P	6.2
4	☐	125.000	131.536	302384.25	0.0925	P	2.1
5	☐	250.000	256.814	603924.31	0.1806	P	0.3
6	☐	500.000	514.173	1216638.10	0.3615	P	0.9
7	☐	1000.000	990.338	2408530.26	0.6963	A	2.9
8	☐			794.49	0.0002	P	10.1

$$y = 7.0301\text{E-}004 * x + 5.8225\text{E-}005$$

$$R = 0.9998$$

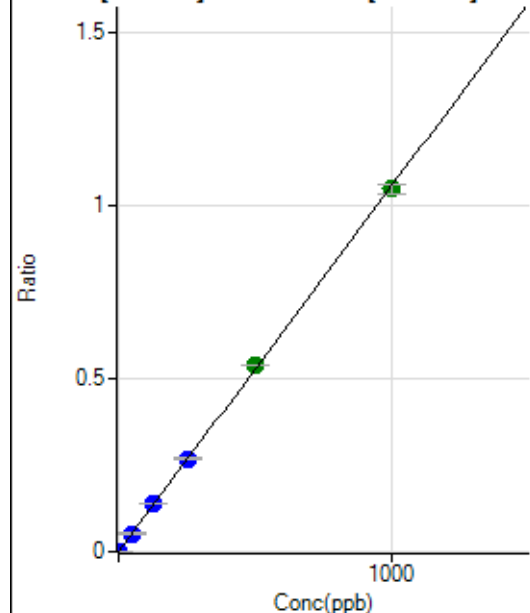
$$DL = 0.08224$$

$$BEC = 0.08282$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	24.3
2	☐	2.000	1.799	6348.88	0.0019	P	3.7
3	☐	50.000	49.850	177150.93	0.0526	P	5.9
4	☐	125.000	130.609	450452.82	0.1378	P	2.3
5	☐	250.000	254.162	896908.78	0.2682	P	1.1
6	☐	500.000	511.328	1816087.04	0.5396	A	0.4
7	☐	1000.000	992.602	3623581.03	1.0475	A	2.7
8	☐			2380.83	0.0007	P	14.2

$$y = 0.0011 * x + 1.0426E-005$$

$$R = 0.9999$$

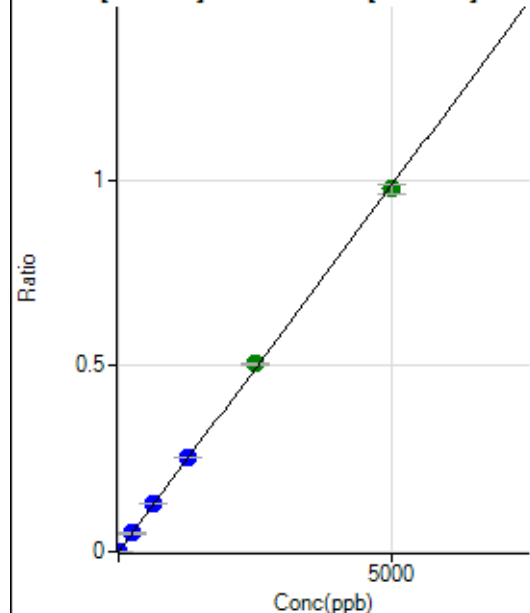
$$DL = 0.007212$$

$$BEC = 0.009879$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	67.4
2	☐	10.000	8.844	5829.21	0.0018	P	6.5
3	☐	250.000	251.334	167027.06	0.0496	P	5.1
4	☐	625.000	654.666	422139.98	0.1292	P	2.2
5	☐	1250.000	1287.068	849177.81	0.2540	P	0.6
6	☐	2500.000	2567.094	1704492.75	0.5065	A	1.1
7	☐	5000.000	4953.413	3380869.56	0.9773	A	2.9
8	☐			6404.50	0.0019	P	4.0

$$y = 1.9731E-004 * x + 7.8545E-006$$

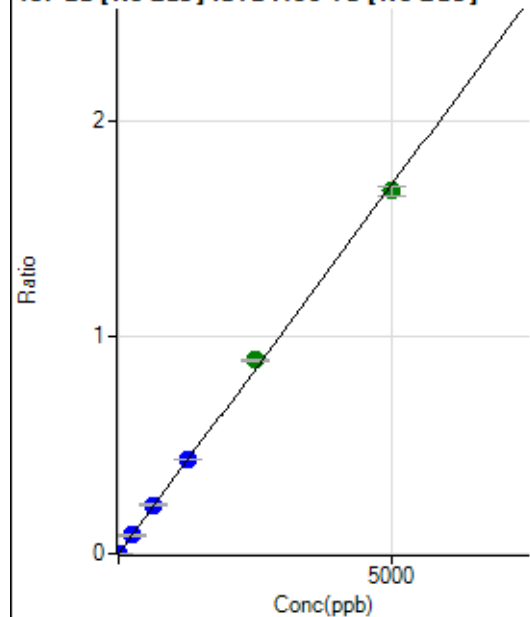
$$R = 0.9998$$

$$DL = 0.08046$$

$$BEC = 0.03981$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	38.89	0.0000	P	61.4
2	☐	10.000	9.325	10598.87	0.0032	P	1.7
3	☐	250.000	253.963	291233.12	0.0865	P	5.1
4	☐	625.000	663.568	738350.66	0.2259	P	2.3
5	☐	1250.000	1285.336	1463406.93	0.4376	P	0.5
6	☐	2500.000	2629.348	3012731.88	0.8953	A	0.9
7	☐	5000.000	4921.474	5796516.97	1.6757	A	2.7
8	☐			10824.03	0.0032	P	0.3

$$y = 3.4048E-004 * x + 1.2159E-005$$

$$R = 0.9994$$

$$DL = 0.06581$$

$$BEC = 0.03571$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	50.0
2	☐			6.67		P	100.0
3	☐			15.56		P	49.5
4	☐			17.78		P	43.3
5	☐			28.89		P	13.3
6	☐			60.00		P	22.2
7	☐			122.22		P	13.7
8	☐			33.33		P	80.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			4.44		P	114.6
6	☐			5.56		P	91.6
7	☐			5.56		P	34.7
8	☐			5.55		P	124.9

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐			8.33		P	100.0
3	☐			8.33		P	0.0
4	☐			22.22		P	21.6
5	☐			36.11		P	35.3
6	☐			41.67		P	20.0
7	☐			77.78		P	6.2
8	☐			205.56		P	12.4

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐			0.00		P	
3	☐			4.44		P	43.4
4	☐			12.22		P	83.3
5	☐			13.33		P	25.0
6	☐			12.22		P	56.8
7	☐			27.78		P	6.9
8	☐			86.67		P	30.5

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

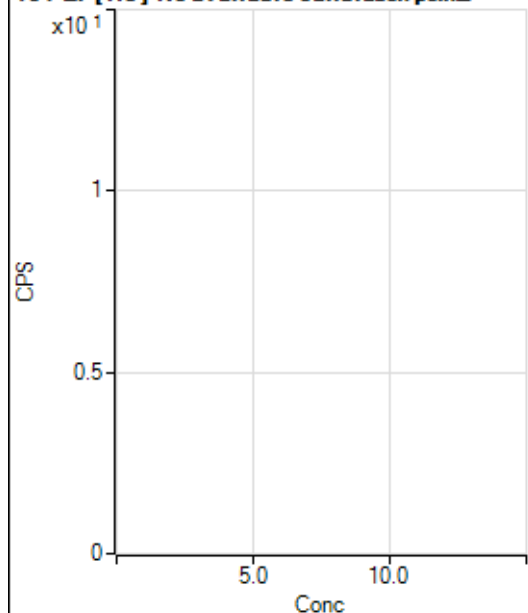
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	70.5
2	☐			33.33		P	25.0
3	☐			22.22		P	114.6
4	☐			38.89		P	49.5
5	☐			61.11		P	70.0
6	☐			44.45		P	47.2
7	☐			100.00		P	14.4
8	☐			275.01		P	24.8

160 Gd [He] No available calibration points

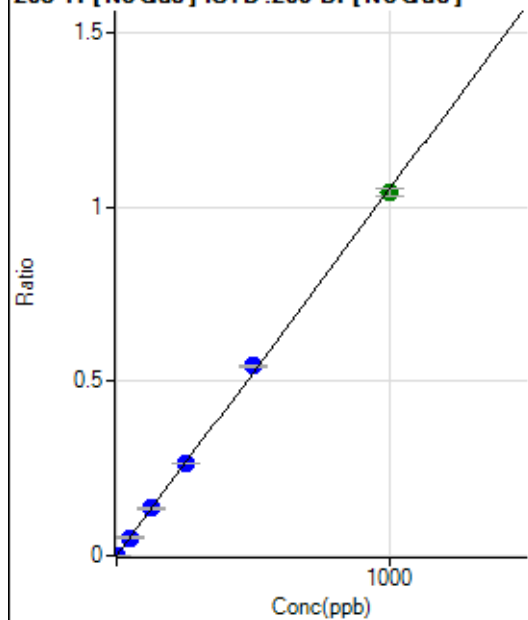
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	24.8
2	☐			7.78		P	89.2
3	☐			5.56		P	34.7
4	☐			12.22		P	41.7
5	☐			22.22		P	48.2
6	☐			25.56		P	7.5
7	☐			38.89		P	17.8
8	☐			115.56		P	21.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	31.5
2	☐			27.78		P	105.4
3	☐			27.78		P	34.6
4	☐			22.22		P	57.3
5	☐			33.34		P	43.3
6	☐			27.78		P	45.8
7	☐			58.33		P	14.3
8	☐			52.78		P	18.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			6.67		P	100.0
2	☐			5.56		P	34.7
3	☐			13.33		P	90.2
4	☐			8.89		P	21.6
5	☐			3.33		P	100.1
6	☐			12.22		P	15.7
7	☐			14.44		P	35.3
8	☐			13.33		P	75.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	15.3
2	☐	1.000	0.865	1550.14	0.0009	P	6.1
3	☐	50.000	49.768	88476.29	0.0524	P	4.2
4	☐	125.000	130.015	222929.65	0.1368	P	4.7
5	☐	250.000	253.009	442813.54	0.2663	P	0.7
6	☐	500.000	517.524	900272.07	0.5446	P	0.9
7	☐	1000.000	989.870	1755632.64	1.0416	A	2.3
8	☐			522.25	0.0003	P	18.6

$$y = 0.0011 * x + 3.6011E-005$$

$$R = 0.9998$$

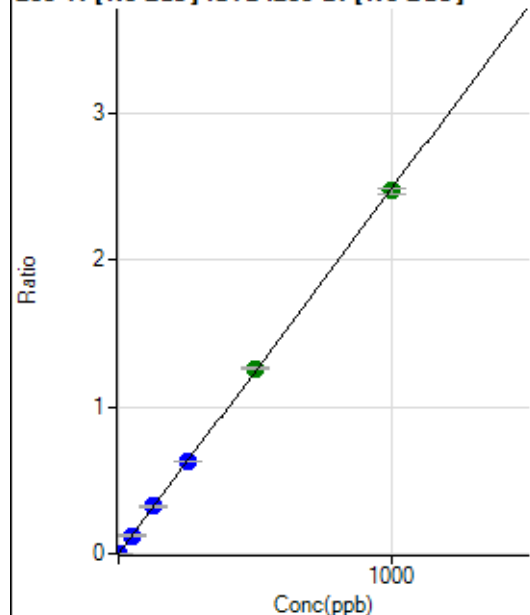
$$DL = 0.01576$$

$$BEC = 0.03422$$

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	125.00	0.0001	P	27.7
2	☐	1.000	0.918	3853.46	0.0024	P	2.3
3	☐	50.000	49.430	206941.71	0.1226	P	6.1
4	☐	125.000	130.179	526066.24	0.3229	P	3.9
5	☐	250.000	252.190	1040125.31	0.6254	P	1.0
6	☐	500.000	508.243	2083259.38	1.2603	A	0.6
7	☐	1000.000	994.712	4157147.05	2.4665	A	1.5
8	☐			1172.31	0.0007	P	11.7

$$y = 0.0025 * x + 7.7231E-005$$

$$R = 0.9999$$

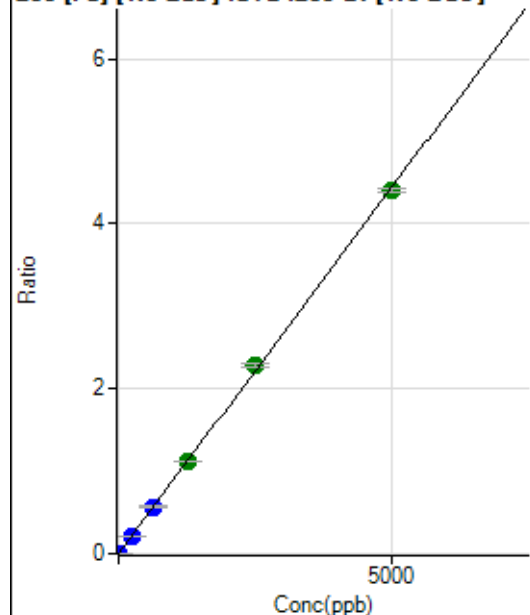
$$DL = 0.02589$$

$$BEC = 0.03115$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	120.37	0.0001	P	14.5
2	☐	1.000	0.859	1368.62	0.0008	P	2.4
3	☐	250.000	241.572	361712.44	0.2143	P	5.1
4	☐	625.000	637.653	921762.27	0.5655	P	2.3
5	☐	1250.000	1256.007	1852548.15	1.1139	A	1.0
6	☐	2500.000	2577.927	3778718.58	2.2861	A	1.2
7	☐	5000.000	4958.375	7410695.82	4.3971	A	1.2
8	☐			2761.46	0.0017	P	7.5

$$y = 8.8678E-004 * x + 7.4300E-005$$

$$R = 0.9998$$

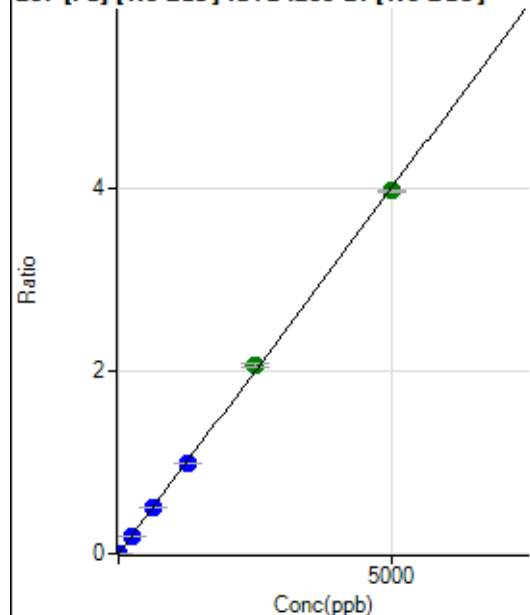
$$DL = 0.03633$$

$$BEC = 0.08379$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	98.15	0.0001	P	13.4
2	☐	1.000	0.831	1188.97	0.0007	P	15.8
3	☐	250.000	240.700	325760.82	0.1929	P	4.1
4	☐	625.000	628.421	820771.33	0.5036	P	3.0
5	☐	1250.000	1238.518	1650681.40	0.9925	P	1.0
6	☐	2500.000	2583.747	3421801.58	2.0705	A	2.5
7	☐	5000.000	4961.034	6700118.21	3.9756	A	0.6
8	☐			2533.63	0.0016	P	3.3

$$y = 8.0134\text{E-}004 * x + 6.0546\text{E-}005$$

$$R = 0.9998$$

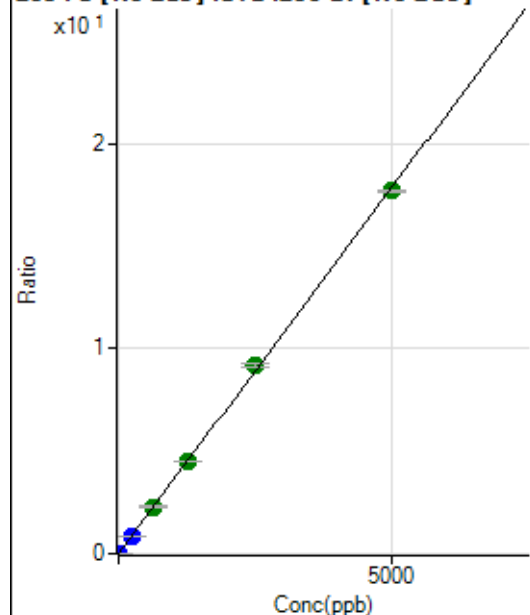
$$DL = 0.03038$$

$$BEC = 0.07556$$

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	481.49	0.0003	P	10.3
2	☐	1.000	0.832	5339.42	0.0033	P	4.1
3	☐	250.000	243.223	1463736.50	0.8671	P	4.8
4	☐	625.000	642.849	3733961.88	2.2913	A	3.2
5	☐	1250.000	1259.434	7465301.71	4.4887	A	0.8
6	☐	2500.000	2571.252	15144797.42	9.1639	A	2.2
7	☐	5000.000	4960.123	29793530.47	17.6775	A	0.7
8	☐			11202.10	0.0069	P	5.8

$$y = 0.0036 * x + 2.9690\text{E-}004$$

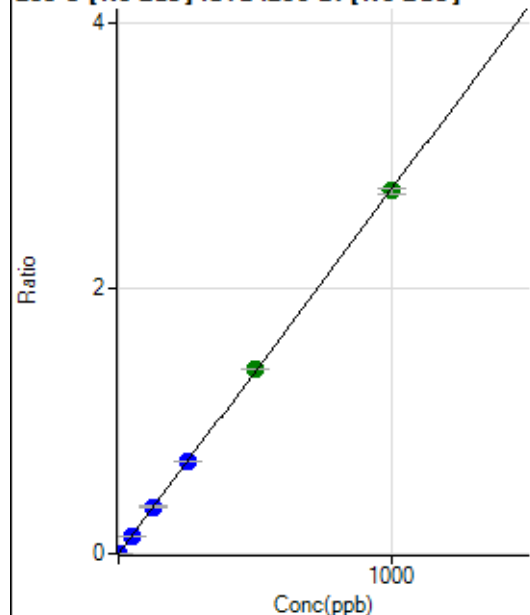
$$R = 0.9998$$

$$DL = 0.02586$$

$$BEC = 0.08331$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.33	0.0000	P	1.1
2	☐	1.000	0.884	3989.65	0.0024	P	6.1
3	☐	50.000	48.812	226650.71	0.1343	P	4.5
4	☐	125.000	127.524	571594.13	0.3507	P	2.9
5	☐	250.000	252.082	1153051.81	0.6933	P	0.2
6	☐	500.000	507.013	2304954.07	1.3945	A	0.8
7	☐	1000.000	995.717	4615118.55	2.7385	A	1.3
8	☐			569.47	0.0003	P	4.4

$$y = 0.0028 * x + 5.1370E-006$$

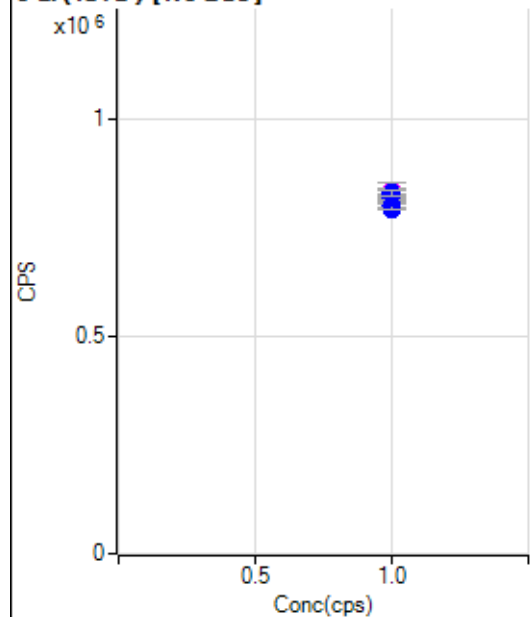
$$R = 1.0000$$

$$DL = 6.105E-05$$

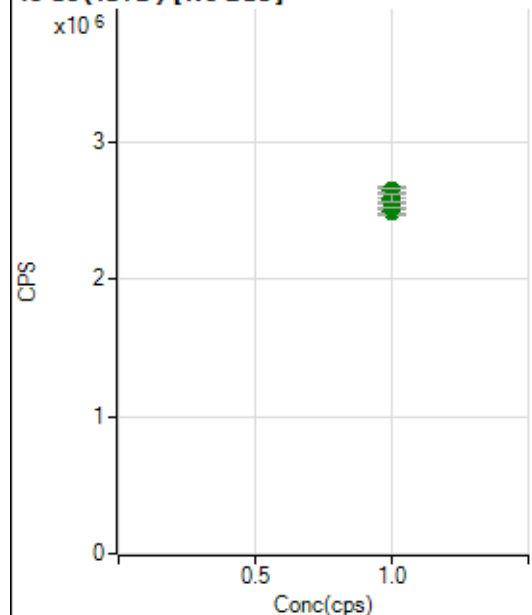
$$BEC = 0.001868$$

Weight: <None>

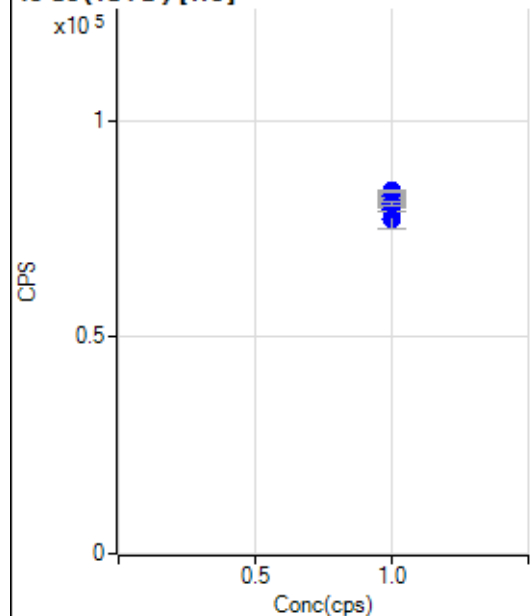
Min Conc: 0

6 Li (ISTD) [No Gas]

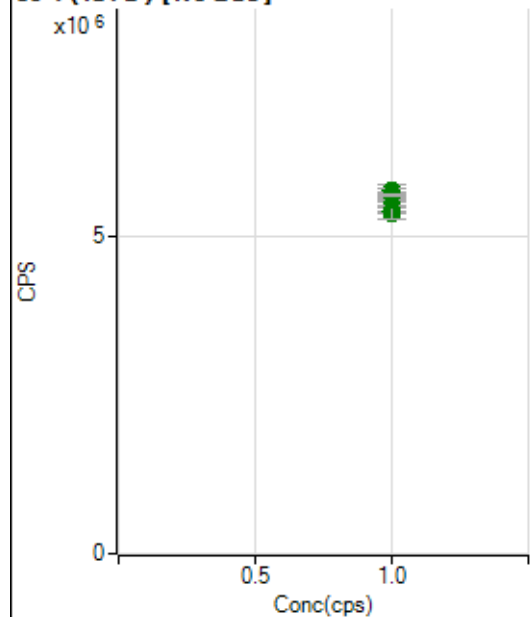
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		794689.90		P	0.2
2	☐	1.000		807992.05		P	0.4
3	☐	1.000		835432.19		M	4.3
4	☐	1.000		802766.85		P	2.6
5	☐	1.000		826504.08		P	0.7
6	☐	1.000		820318.38		P	0.8
7	☐	1.000		834690.76		P	1.1
8	☐	1.000		829585.51		P	1.6

45 Sc (ISTD) [No Gas]

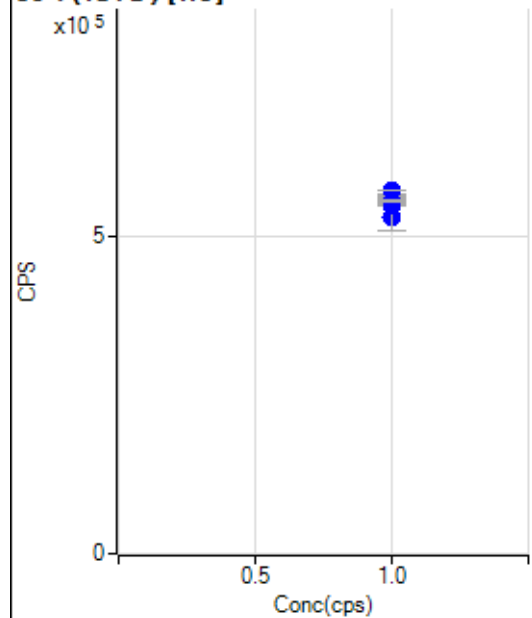
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2510288.05		A	0.6
2	☐	1.000		2491630.59		A	1.2
3	☐	1.000		2591083.99		A	6.8
4	☐	1.000		2517589.95		A	3.7
5	☐	1.000		2573385.29		A	1.9
6	☐	1.000		2521136.23		A	0.1
7	☐	1.000		2644533.81		A	1.1
8	☐	1.000		2587728.52		A	2.2

45 Sc (ISTD) [He]

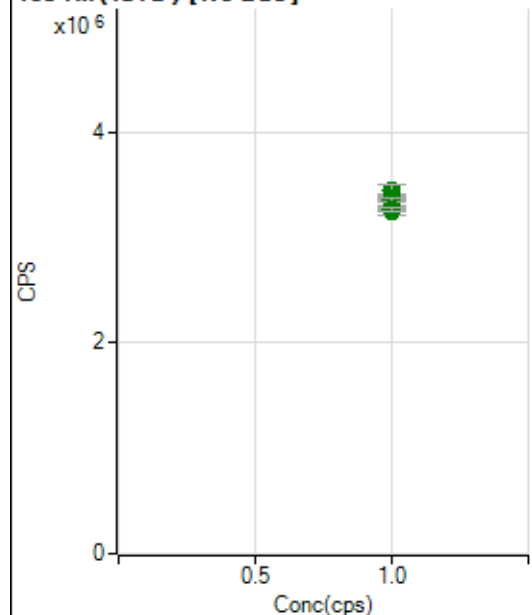
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		77305.60		P	6.6
2	☐	1.000		79425.50		P	0.7
3	☐	1.000		80940.64		P	1.1
4	☐	1.000		80631.06		P	0.7
5	☐	1.000		82105.89		P	0.7
6	☐	1.000		82358.68		P	1.1
7	☐	1.000		83704.07		P	0.4
8	☐	1.000		80912.57		P	1.1

89 Y (ISTD) [No Gas]

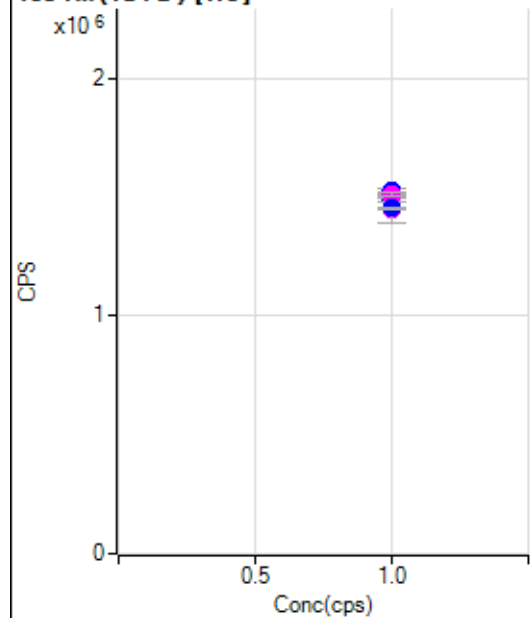
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5363966.24		A	0.6
2	☐	1.000		5450394.50		A	0.5
3	☐	1.000		5694550.68		A	4.1
4	☐	1.000		5393838.46		A	5.0
5	☐	1.000		5570762.90		A	0.4
6	☐	1.000		5571840.33		A	0.6
7	☐	1.000		5707485.88		A	0.9
8	☐	1.000		5647592.83		A	0.8

89 Y (ISTD) [He]

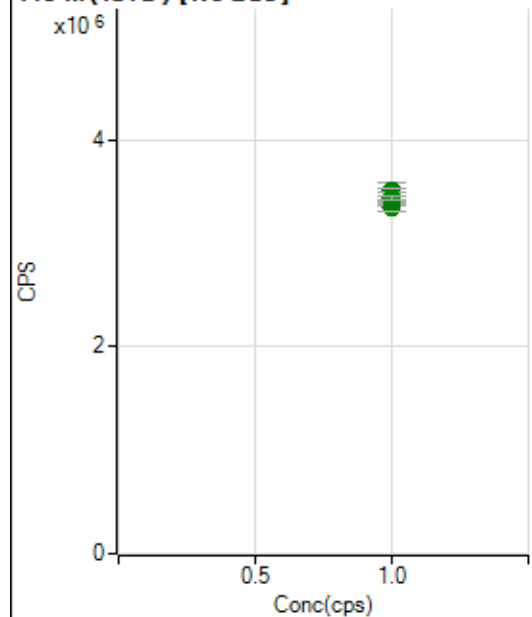
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		530693.78		P	7.5
2	☐	1.000		550105.70		P	0.9
3	☐	1.000		559350.83		P	0.7
4	☐	1.000		558761.20		P	0.4
5	☐	1.000		567218.44		P	0.3
6	☐	1.000		562087.91		P	0.9
7	☐	1.000		572110.99		P	0.1
8	☐	1.000		556309.01		P	0.4

103 Rh (ISTD) [No Gas]

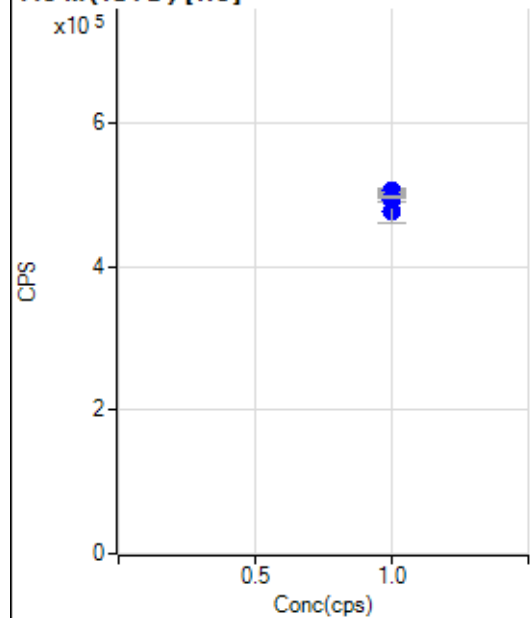
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3280994.30		A	1.1
2	☐	1.000		3371866.44		A	1.0
3	☐	1.000		3444972.69		A	3.8
4	☐	1.000		3248076.57		A	2.6
5	☐	1.000		3386664.53		A	1.2
6	☐	1.000		3374251.94		A	0.7
7	☐	1.000		3362141.78		A	1.0
8	☐	1.000		3272856.19		A	1.3

103 Rh (ISTD) [He]

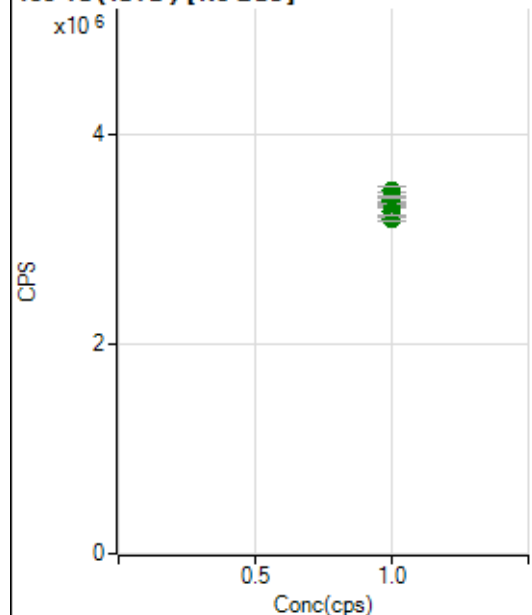
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1446250.60		M	7.6
2	☐	1.000		1492329.58		P	1.2
3	☐	1.000		1517815.19		M	0.7
4	☐	1.000		1526970.95		P	0.9
5	☐	1.000		1518456.94		P	0.3
6	☐	1.000		1508049.52		M	0.6
7	☐	1.000		1516501.72		M	1.0
8	☐	1.000		1454736.75		P	0.8

115 In (ISTD) [No Gas]

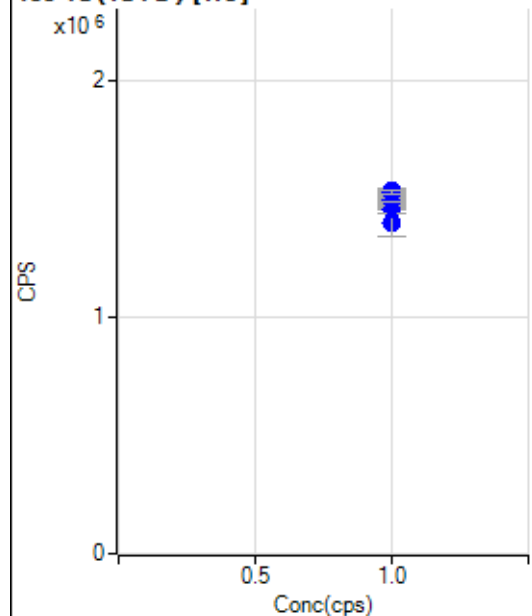
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3365811.98		A	0.6
2	☐	1.000		3409107.42		A	0.6
3	☐	1.000		3500228.91		A	5.4
4	☐	1.000		3345672.72		A	2.5
5	☐	1.000		3408729.86		A	0.2
6	☐	1.000		3447608.73		A	2.3
7	☐	1.000		3506338.12		A	1.2
8	☐	1.000		3434566.08		A	1.2

115 In (ISTD) [He]

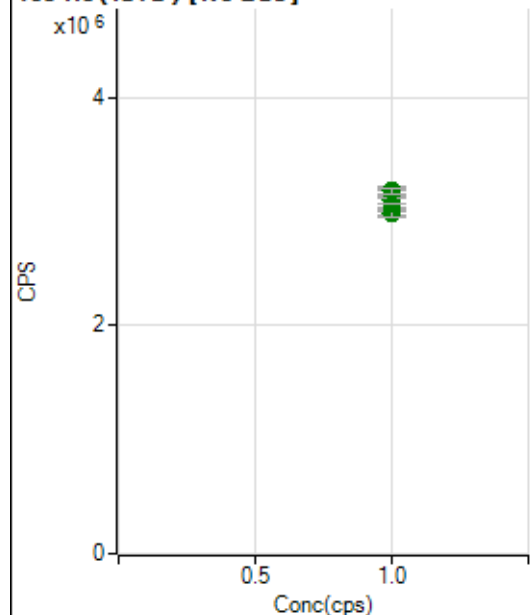
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		477388.21		P	7.0
2	☐	1.000		493153.21		P	1.0
3	☐	1.000		502454.22		P	0.7
4	☐	1.000		503506.05		P	0.7
5	☐	1.000		505086.64		P	1.0
6	☐	1.000		497124.76		P	0.8
7	☐	1.000		502959.29		P	0.7
8	☐	1.000		495751.21		P	0.4

159 Tb (ISTD) [No Gas]

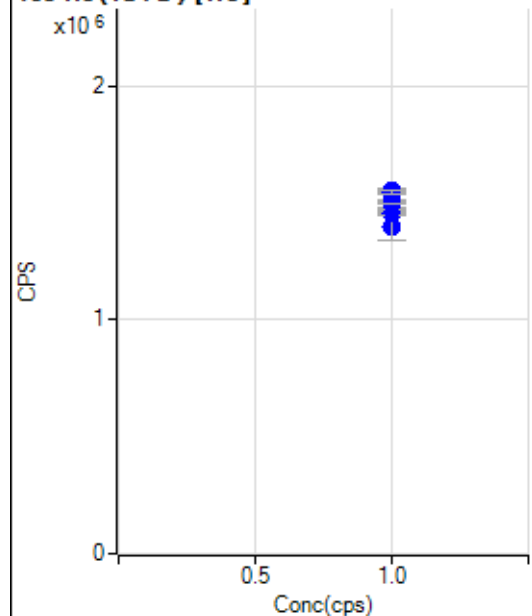
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3193323.74		A	0.9
2	☐	1.000		3325491.34		A	0.1
3	☐	1.000		3372867.62		A	4.6
4	☐	1.000		3268943.49		A	2.2
5	☐	1.000		3343907.35		A	0.7
6	☐	1.000		3365427.10		A	1.1
7	☐	1.000		3460987.45		A	2.9
8	☐	1.000		3404384.95		A	0.6

159 Tb (ISTD) [He]

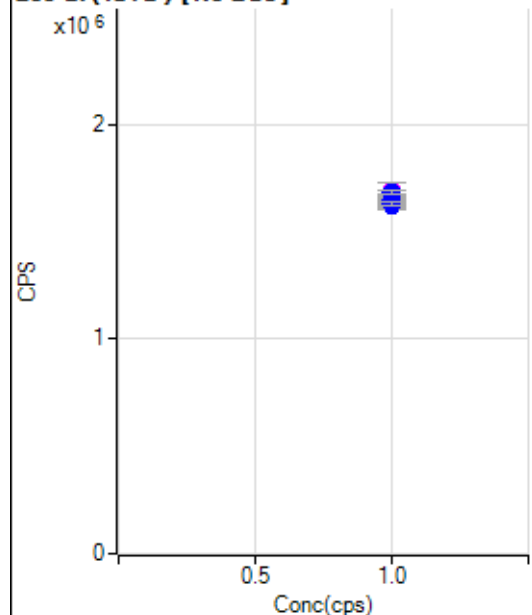
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1400975.45		P	7.9
2	☐	1.000		1453625.88		P	1.6
3	☐	1.000		1475304.11		P	0.8
4	☐	1.000		1493062.46		P	0.2
5	☐	1.000		1511399.04		P	0.3
6	☐	1.000		1500462.06		P	1.1
7	☐	1.000		1535056.45		P	1.1
8	☐	1.000		1532387.09		P	1.0

165 Ho (ISTD) [No Gas]

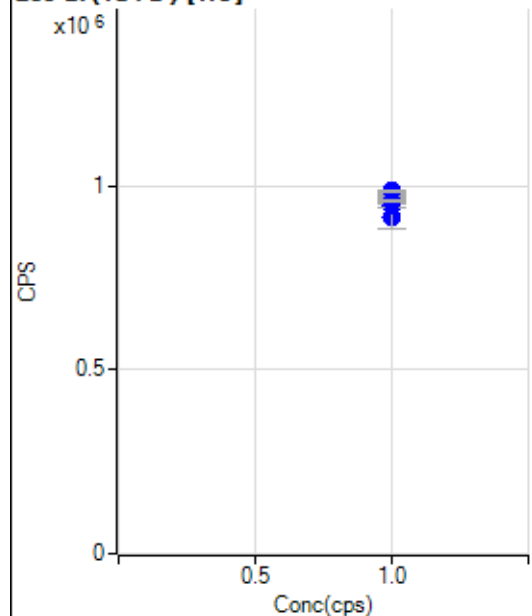
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2983511.83		A	1.2
2	☐	1.000		3006777.87		A	0.8
3	☐	1.000		3145610.99		A	5.1
4	☐	1.000		2992866.69		A	2.5
5	☐	1.000		3067633.23		A	0.1
6	☐	1.000		3107209.84		A	1.9
7	☐	1.000		3160933.86		A	2.2
8	☐	1.000		3181655.28		A	1.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1399748.68		P	8.2
2	☐	1.000		1456693.97		P	1.0
3	☐	1.000		1474954.30		P	0.5
4	☐	1.000		1504119.25		P	0.7
5	☐	1.000		1507728.16		P	0.4
6	☐	1.000		1494337.09		P	0.2
7	☐	1.000		1550987.21		P	1.0
8	☐	1.000		1543667.49		P	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1621705.13		P	1.1
2	☐	1.000		1637172.89		P	1.2
3	☐	1.000		1690476.61		M	4.5
4	☐	1.000		1630618.74		P	2.9
5	☐	1.000		1663103.48		P	0.4
6	☐	1.000		1653042.70		P	1.6
7	☐	1.000		1685404.90		P	1.2
8	☐	1.000		1629064.75		P	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		916613.87		P	7.6
2	☐	1.000		946124.99		P	1.1
3	☐	1.000		972665.22		P	0.9
4	☐	1.000		979791.00		P	0.3
5	☐	1.000		972559.01		P	1.1
6	☐	1.000		970049.82		P	0.1
7	☐	1.000		985383.83		P	0.4
8	☐	1.000		957978.81		P	0.8

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8072120-MS.b
Acq. Date-Time 2020-07-21 10:40:51
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		2639	26394.57			0.968	5.000
24		75758	757575.54			0.569	5.000
25		9523	95233.13			0.825	5.000
26		10650	106497.01			0.630	5.000
59		18455	184554.19			0.871	5.000
113		2555	25547.46			1.428	5.000
115		8118	81177.46			1.212	5.000
206		2015	20150.35			1.093	5.000
207		1684	16835.03			1.349	5.000
208		4154	41537.23			1.424	5.000
220		1	11.40			17.379	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

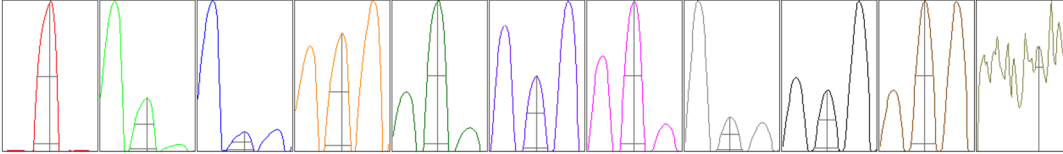
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2595	2653	2654	2641	2655
24	75168	76171	76182	75716	75551
25	9479	9594	9621	9446	9476
26	10604	10714	10730	10587	10613
59	18200	18446	18616	18567	18448
113	2501	2574	2532	2581	2585
115	8212	8208	8131	8050	7988
206	1982	2025	2004	2029	2036
207	1656	1675	1680	1689	1718
208	4073	4138	4134	4217	4207

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	1	1	1	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4495.10	9.00	8.90 - 9.10	
24	130467.68	24.00	23.90 - 24.10	
25	16283.48	25.00	24.90 - 25.10	
26	18364.47	26.00	25.90 - 26.10	
59	32233.20	58.95	58.90 - 59.10	
113	4878.71	113.00	112.90 - 113.10	
115	15400.48	115.00	114.90 - 115.10	
206	3804.03	205.95	205.90 - 206.10	
207	3153.09	206.95	206.90 - 207.10	
208	7783.01	207.95	207.90 - 208.10	
220	1.45	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.786	0.900	
24	0.62	0.828	0.900	
25	0.61	0.834	0.900	
26	0.61	0.826	0.900	
59	0.60	0.782	0.900	
113	0.55	0.769	0.900	
115	0.54	0.771	0.900	
206	0.55	0.787	0.900	
207	0.55	0.764	0.900	
208	0.56	0.784	0.900	
220	0.25			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.51 L/min Dilution Gas 0.45 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	7.1 V	Deflect	13.6 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-105 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	0.4 mm	Torch V	-0.5 mm
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EM

Discriminator	3.9 mV	Analog HV	2167 V	Pulse HV	1258 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4020	40201.76			0.769	
89		8777	87769.63			0.601	
205		5570	55704.01			0.877	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3991	4046	3982	4041	4041
89	8754	8729	8815	8737	8850
205	5573	5548	5532	5546	5654

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.45 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	7.1 V	Deflect	4.4 V
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US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	123	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.03		
Hardware Settings					
Torch					
Torch H	0.4 mm	Torch V	-0.5 mm		
EM					
Discriminator	3.9 mV	Analog HV	2167 V	Pulse HV	1258 V

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:26:24	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.38	1.59	0.79	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	-0.03	0.03	0.00	0.00	N/A	ppb
Barium	137-1	0.03	-0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.15	-0.04	0.19	0.00	N/A	ppb
Boron	10-1	-0.31	-0.18	0.49	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	0.64	-0.85	0.21	0.00	N/A	ppb
Cadmium	108-1	0.10	-0.05	-0.05	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.05	0.01	0.00	N/A	ppb
Calcium	43-1	-15.86	-0.08	15.93	0.00	N/A	ppb
Calcium	44-1	-6.60	1.36	5.23	0.00	N/A	ppb
Chromium	52-2	0.00	0.06	-0.06	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.06	0.02	0.04	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	-0.81	0.69	0.12	0.00	N/A	ppb
Iron	56-2	-1.02	1.03	-0.02	0.00	N/A	ppb
Iron	57-2	-2.11	7.69	-5.58	0.00	N/A	ppb
Krypton	83-1						cps
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	206-1	-0.01	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:26:24	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-12.82	12.87	-0.05	0.00	N/A	ppb
Manganese	55-2	-0.08	0.04	0.04	0.00	N/A	ppb
Molybdenum	94-1	-0.03	0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	97-1	0.03	-0.03	-0.01	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	-0.03	0.08	-0.05	0.00	N/A	ppb
Phosphorus	31-2	-8.90	74.75	54.48	40.11	108.80	ppb
Potassium	39-2	-48.22	62.10	-13.88	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.15	0.17	-0.02	0.00	N/A	ppb
Selenium	78-2	1.04	0.15	-1.19	0.00	N/A	ppb
Selenium	82-1	0.34	0.24	-0.58	0.00	N/A	ppb
Silicon	28-1	-2.31	0.93	1.38	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	-56.54	69.05	-12.51	0.00	N/A	ppb
Strontium	86-1	0.01	0.06	-0.07	0.00	N/A	ppb
Strontium	88-1	-0.01	0.00	0.01	0.00	N/A	ppb
Sulfur	34-1	-488.78	-291.79	-485.55	-422.04		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00	N/A	ppb
Tin	118-1	-0.02	-0.02	0.03	0.00	N/A	ppb
Titanium	47-1	0.09	0.30	-0.39	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.02	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:26:24	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.20	0.05	0.14	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.02	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.02	0.01	0.00	N/A	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:32:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.66	22.48	19.22	18.79	20.91	ppb
Antimony	121-1	1.81	1.86	1.73	1.80	3.71	ppb
Arsenic	75-2	0.80	0.86	0.91	0.85	6.25	ppb
Barium	135-1	9.36	8.95	8.22	8.84	6.56	ppb
Barium	137-1	9.29	9.50	9.19	9.33	1.69	ppb
Beryllium	9-1	0.90	0.91	0.93	0.91	1.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	11-1	19.37	22.36	23.09	21.61	9.11	ppb
Boron	10-1	19.78	22.57	24.85	22.40	11.32	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.05	2.86	2.02	1.61	92.95	ppb
Cadmium	108-1	0.96	1.10	1.10	1.05	8.03	ppb
Cadmium	111-1	0.99	1.12	1.04	1.05	6.08	ppb
Calcium	43-1	487.94	481.74	505.31	491.66	2.48	ppb
Calcium	44-1	418.68	453.93	445.45	439.36	4.19	ppb
Chromium	52-2	1.71	1.69	1.90	1.77	6.61	ppb
Cobalt	59-2	0.94	1.00	0.90	0.95	5.10	ppb
Copper	63-2	1.96	2.07	1.89	1.97	4.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	76.41	51.77	52.83	60.34	23.08	ppb
Iron	56-2	44.85	47.44	47.89	46.72	3.51	ppb
Iron	57-2	45.89	48.50	47.23	47.21	2.76	ppb
Krypton	83-1						cps
Lead	207-1	0.99	0.73	0.77	0.83	17.19	ppb
Lead	208-1	0.87	0.82	0.80	0.83	4.46	ppb
Lead	206-1	0.85	0.84	0.89	0.86	2.64	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:32:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	492.64	485.52	500.22	492.79	1.49	ppb
Manganese	55-2	1.17	1.04	0.87	1.03	14.63	ppb
Molybdenum	94-1	4.59	4.35	4.78	4.57	4.75	ppb
Molybdenum	95-1	4.51	4.89	4.69	4.70	4.11	ppb
Molybdenum	96-1	4.69	4.52	4.92	4.71	4.23	ppb
Molybdenum	97-1	4.70	4.89	4.33	4.64	6.19	ppb
Molybdenum	98-1	4.71	4.57	4.50	4.59	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.90	0.83	0.90	8.58	ppb
Phosphorus	31-2	-51.99	-5.04	-63.29	-40.11		ppb
Potassium	39-2	424.69	450.33	405.57	426.86	5.26	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	-2.16	1.99	4.02	1.29	245.10	ppb
Selenium	78-2	2.81	3.07	2.61	2.83	8.05	ppb
Selenium	82-1	3.45	4.17	4.25	3.96	11.22	ppb
Silicon	28-1	9.59	10.64	19.49	13.24	41.04	ppb
Silver	109-1	0.88	0.85	0.91	0.88	3.51	ppb
Silver	107-1	0.93	1.00	0.92	0.95	4.42	ppb
Sodium	23-2	463.46	455.72	466.15	461.78	1.17	ppb
Strontium	86-1	0.84	0.88	0.95	0.89	6.49	ppb
Strontium	88-1	0.93	0.95	0.99	0.96	3.21	ppb
Sulfur	34-1	156.21	159.05	950.86	422.04	108.51	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.84	0.93	0.83	0.87	6.30	ppb
Thallium	205-1	0.93	0.89	0.93	0.92	2.39	ppb
Tin	118-1	4.75	4.76	4.76	4.76	0.19	ppb
Titanium	47-1	4.03	5.18	3.99	4.40	15.43	ppb
Uranium	238-1	0.94	0.83	0.89	0.88	6.07	ppb
Vanadium	51-2	4.78	4.66	4.89	4.78	2.32	ppb
Yttrium	89-1				102		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:32:52	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	1.97	1.94	2.19	2.03	6.77	ppb
Zirconium	90-1	0.95	0.93	0.91	0.93	2.09	ppb
Zirconium	91-1	0.86	0.80	0.97	0.88	10.03	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:36:07	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.18	1011.57	1005.11	1002.62	1.04	ppb
Antimony	121-1	46.46	51.49	51.60	49.85	5.88	ppb
Arsenic	75-2	51.35	50.63	51.16	51.05	0.73	ppb
Barium	135-1	236.67	259.37	257.96	251.33	5.06	ppb
Barium	137-1	239.03	261.30	261.56	253.96	5.09	ppb
Beryllium	9-1	46.79	50.67	50.82	49.43	4.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	11-1	41.37	50.20	51.68	47.75	11.68	ppb
Boron	10-1	39.89	49.03	52.24	47.05	13.62	ppb
Bromine	81-1						cps
Cadmium	106-1	49.05	53.28	51.15	51.16	4.14	ppb
Cadmium	108-1	46.06	51.88	49.67	49.20	5.97	ppb
Cadmium	111-1	47.56	51.26	52.75	50.52	5.28	ppb
Calcium	43-1	4832.14	5426.08	5388.73	5215.65	6.38	ppb
Calcium	44-1	4869.83	5638.52	5560.68	5356.34	7.90	ppb
Chromium	52-2	51.60	52.84	52.14	52.19	1.18	ppb
Cobalt	59-2	52.02	53.58	53.47	53.02	1.65	ppb
Copper	63-2	526.95	540.50	536.88	534.78	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	2675.13	2636.54	2693.29	2668.32	1.09	ppb
Iron	56-2	2658.09	2626.37	2651.56	2645.34	0.63	ppb
Iron	57-2	2584.13	2588.19	2626.09	2599.47	0.89	ppb
Krypton	83-1						cps
Lead	207-1	229.18	245.97	246.95	240.70	4.15	ppb
Lead	208-1	229.89	248.42	251.36	243.22	4.79	ppb
Lead	206-1	227.44	248.48	248.79	241.57	5.07	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:36:07	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	5525.91	5505.59	5551.35	5527.62	0.41	ppb
Manganese	55-2	523.33	523.69	523.11	523.37	0.06	ppb
Molybdenum	94-1	236.47	258.02	253.90	249.46	4.59	ppb
Molybdenum	95-1	232.97	256.21	258.20	249.13	5.63	ppb
Molybdenum	96-1	232.00	257.74	252.98	247.57	5.53	ppb
Molybdenum	97-1	234.30	257.71	252.76	248.26	4.97	ppb
Molybdenum	98-1	233.68	257.73	257.87	249.76	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.16	53.74	53.57	53.49	0.55	ppb
Phosphorus	31-2	950.77	1147.24	989.98	1029.33	10.10	ppb
Potassium	39-2	2621.10	2688.41	2643.07	2650.86	1.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	43.15	64.85	32.49	46.83	35.21	ppb
Selenium	78-2	48.65	49.31	52.49	50.15	4.09	ppb
Selenium	82-1	47.49	50.70	50.40	49.53	3.58	ppb
Silicon	28-1	13.99	62.47	50.26	42.24	59.69	ppb
Silver	109-1	47.40	52.13	52.63	50.72	5.68	ppb
Silver	107-1	48.26	52.47	52.65	51.13	4.86	ppb
Sodium	23-2	5327.21	5455.53	5425.45	5402.73	1.24	ppb
Strontium	86-1	46.87	51.10	48.43	48.80	4.38	ppb
Strontium	88-1	47.90	51.92	51.75	50.53	4.50	ppb
Sulfur	34-1	-2656.61	2384.94	2335.06	687.80	421.12	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	47.38	51.09	50.83	49.77	4.16	ppb
Thallium	205-1	45.94	51.12	51.23	49.43	6.12	ppb
Tin	118-1	47.48	53.44	52.44	51.12	6.24	ppb
Titanium	47-1	230.51	258.49	259.21	249.41	6.56	ppb
Uranium	238-1	46.33	49.63	50.47	48.81	4.49	ppb
Vanadium	51-2	51.16	51.94	51.18	51.42	0.87	ppb
Yttrium	89-1				106		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:36:07	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	527.15	532.66	529.45	529.75	0.52	ppb
Zirconium	90-1	45.92	50.55	51.38	49.29	5.97	ppb
Zirconium	91-1	46.09	50.97	51.33	49.46	5.92	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:39:19	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2552.37	2534.87	2577.72	2554.99	0.84	ppb
Antimony	121-1	131.08	133.32	127.43	130.61	2.27	ppb
Arsenic	75-2	125.73	127.23	126.07	126.34	0.62	ppb
Barium	135-1	659.58	666.18	638.24	654.67	2.23	ppb
Barium	137-1	661.60	679.54	649.56	663.57	2.27	ppb
Beryllium	9-1	126.67	133.52	128.65	129.61	2.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				107		%
Boron	11-1	108.47	128.12	130.04	122.21	9.77	ppb
Boron	10-1	112.50	132.08	129.98	124.85	8.61	ppb
Bromine	81-1						cps
Cadmium	106-1	133.90	131.98	133.10	132.99	0.73	ppb
Cadmium	108-1	131.74	135.93	128.93	132.20	2.66	ppb
Cadmium	111-1	131.67	132.73	131.19	131.86	0.60	ppb
Calcium	43-1	13135.77	14273.62	12993.09	13467.49	5.21	ppb
Calcium	44-1	13492.80	14002.91	12860.89	13452.20	4.25	ppb
Chromium	52-2	132.42	130.81	128.28	130.50	1.60	ppb
Cobalt	59-2	130.66	129.30	129.21	129.72	0.63	ppb
Copper	63-2	1328.82	1292.35	1324.82	1315.33	1.52	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				100		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	54-2	6578.04	6577.99	6569.70	6575.24	0.07	ppb
Iron	56-2	6520.11	6398.19	6485.06	6467.79	0.97	ppb
Iron	57-2	6516.05	6419.42	6327.09	6420.86	1.47	ppb
Krypton	83-1						cps
Lead	207-1	611.39	648.98	624.89	628.42	3.03	ppb
Lead	208-1	628.86	666.35	633.35	642.85	3.18	ppb
Lead	206-1	629.01	654.72	629.23	637.65	2.32	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:39:19	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	13887.95	13543.20	13571.24	13667.46	1.40	ppb
Manganese	55-2	1304.69	1294.69	1297.60	1298.99	0.40	ppb
Molybdenum	94-1	628.26	693.19	646.44	655.96	5.11	ppb
Molybdenum	95-1	630.76	694.26	652.40	659.14	4.90	ppb
Molybdenum	96-1	622.94	693.22	644.80	653.65	5.50	ppb
Molybdenum	97-1	630.68	702.76	652.39	661.94	5.59	ppb
Molybdenum	98-1	620.31	702.14	655.31	659.25	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.13	131.24	130.56	131.31	0.60	ppb
Phosphorus	31-2	2550.65	2673.35	2405.58	2543.19	5.27	ppb
Potassium	39-2	6701.63	6698.63	6773.44	6724.57	0.63	ppb
Rhodium	103-1				99		%
Rhodium	103-2				106		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	126.74	155.87	120.02	134.21	14.20	ppb
Selenium	78-2	131.07	133.35	126.71	130.38	2.59	ppb
Selenium	82-1	123.90	139.15	130.17	131.07	5.85	ppb
Silicon	28-1	130.04	161.30	120.10	137.15	15.68	ppb
Silver	109-1	130.35	134.07	130.16	131.52	1.68	ppb
Silver	107-1	132.28	134.73	128.06	131.69	2.56	ppb
Sodium	23-2	13514.89	13189.24	13284.70	13329.61	1.26	ppb
Strontium	86-1	123.24	138.12	130.64	130.67	5.69	ppb
Strontium	88-1	129.76	141.69	131.14	134.20	4.86	ppb
Sulfur	34-1	3539.19	5484.38	2292.77	3772.11	42.64	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	125.72	137.08	127.24	130.01	4.74	ppb
Thallium	205-1	125.88	135.85	128.81	130.18	3.94	ppb
Tin	118-1	132.05	133.97	128.59	131.54	2.07	ppb
Titanium	47-1	642.11	666.87	621.63	643.54	3.52	ppb
Uranium	238-1	124.70	131.74	126.13	127.52	2.92	ppb
Vanadium	51-2	129.70	126.92	127.83	128.15	1.10	ppb
Yttrium	89-1				101		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:39:19	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	1338.78	1320.49	1327.91	1329.06	0.69	ppb
Zirconium	90-1	125.10	138.74	130.45	131.43	5.23	ppb
Zirconium	91-1	121.68	135.94	127.96	128.53	5.56	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:42:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5056.45	4950.48	5015.70	5007.54	1.07	ppb
Antimony	121-1	257.33	253.26	251.90	254.16	1.11	ppb
Arsenic	75-2	253.53	253.42	251.60	252.85	0.43	ppb
Barium	135-1	1291.82	1278.01	1291.37	1287.07	0.61	ppb
Barium	137-1	1289.80	1277.95	1288.26	1285.34	0.50	ppb
Beryllium	9-1	249.85	251.51	254.28	251.88	0.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	11-1	213.67	242.51	256.62	237.60	9.21	ppb
Boron	10-1	212.62	240.13	257.89	236.88	9.63	ppb
Bromine	81-1						cps
Cadmium	106-1	254.49	257.02	251.87	254.46	1.01	ppb
Cadmium	108-1	255.67	254.81	262.98	257.82	1.74	ppb
Cadmium	111-1	260.54	256.13	256.19	257.62	0.98	ppb
Calcium	43-1	25314.22	26600.69	26536.62	26150.51	2.77	ppb
Calcium	44-1	25647.67	26593.92	25666.02	25969.20	2.08	ppb
Chromium	52-2	258.77	257.64	255.90	257.44	0.56	ppb
Cobalt	59-2	260.38	257.74	255.69	257.94	0.91	ppb
Copper	63-2	2601.56	2596.81	2642.32	2613.56	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				106		%
Iron	54-2	13199.05	13007.58	13011.65	13072.76	0.84	ppb
Iron	56-2	12966.89	12854.60	12828.22	12883.23	0.57	ppb
Iron	57-2	12975.81	12792.11	12667.43	12811.78	1.21	ppb
Krypton	83-1						cps
Lead	207-1	1225.41	1239.31	1250.83	1238.52	1.03	ppb
Lead	208-1	1248.12	1267.20	1262.98	1259.43	0.80	ppb
Lead	206-1	1252.09	1269.97	1245.96	1256.01	0.99	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:42:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	26735.70	26451.93	26338.02	26508.55	0.77	ppb
Manganese	55-2	2581.94	2559.92	2565.08	2568.98	0.45	ppb
Molybdenum	94-1	1286.47	1294.36	1255.40	1278.74	1.61	ppb
Molybdenum	95-1	1281.20	1272.36	1267.84	1273.80	0.53	ppb
Molybdenum	96-1	1265.42	1284.23	1279.06	1276.24	0.76	ppb
Molybdenum	97-1	1286.60	1295.66	1290.54	1290.93	0.35	ppb
Molybdenum	98-1	1290.51	1276.16	1279.33	1282.00	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.29	255.49	258.82	257.87	0.80	ppb
Phosphorus	31-2	5136.40	5044.10	5029.17	5069.89	1.15	ppb
Potassium	39-2	13520.75	13261.44	13227.24	13336.48	1.20	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	244.79	224.27	225.40	231.49	4.98	ppb
Selenium	78-2	260.03	262.27	251.72	258.01	2.15	ppb
Selenium	82-1	256.91	250.58	249.56	252.35	1.58	ppb
Silicon	28-1	235.13	260.57	264.38	253.36	6.28	ppb
Silver	109-1	262.33	259.74	260.32	260.80	0.52	ppb
Silver	107-1	262.40	260.23	261.66	261.43	0.42	ppb
Sodium	23-2	26286.02	25761.99	26904.51	26317.51	2.17	ppb
Strontium	86-1	256.37	260.32	255.58	257.42	0.99	ppb
Strontium	88-1	259.82	258.63	257.79	258.75	0.39	ppb
Sulfur	34-1	4780.66	6820.97	6833.84	6145.16	19.23	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	251.02	253.36	254.65	253.01	0.73	ppb
Thallium	205-1	250.10	254.97	251.49	252.19	0.99	ppb
Tin	118-1	256.15	257.48	256.82	256.81	0.26	ppb
Titanium	47-1	1272.27	1291.08	1273.51	1278.95	0.82	ppb
Uranium	238-1	252.55	252.15	251.55	252.08	0.20	ppb
Vanadium	51-2	258.63	254.00	255.08	255.90	0.95	ppb
Yttrium	89-1				104		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:42:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	2606.15	2550.45	2576.04	2577.55	1.08	ppb
Zirconium	90-1	257.21	252.27	250.28	253.25	1.41	ppb
Zirconium	91-1	251.29	255.68	248.51	251.83	1.44	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:45:26	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10179.09	10148.35	9905.84	10077.76	1.49	ppb
Antimony	121-1	510.36	510.01	513.61	511.33	0.39	ppb
Arsenic	75-2	510.97	516.49	513.12	513.52	0.54	ppb
Barium	135-1	2599.66	2544.16	2557.46	2567.09	1.13	ppb
Barium	137-1	2649.95	2634.14	2603.95	2629.35	0.89	ppb
Beryllium	9-1	507.00	505.86	505.36	506.07	0.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	11-1	448.19	491.97	525.16	488.44	7.90	ppb
Boron	10-1	460.25	492.70	528.15	493.70	6.88	ppb
Bromine	81-1						cps
Cadmium	106-1	520.68	533.50	515.61	523.26	1.76	ppb
Cadmium	108-1	524.40	507.62	517.70	516.57	1.64	ppb
Cadmium	111-1	514.81	517.03	512.77	514.87	0.41	ppb
Calcium	43-1	53275.70	53493.02	53199.58	53322.77	0.29	ppb
Calcium	44-1	52130.72	53019.61	52263.78	52471.37	0.91	ppb
Chromium	52-2	518.01	516.54	506.54	513.69	1.22	ppb
Cobalt	59-2	519.44	513.80	508.29	513.84	1.08	ppb
Copper	63-2	5200.18	5203.02	5100.11	5167.77	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	26296.29	26038.09	25718.74	26017.71	1.11	ppb
Iron	56-2	25781.42	25506.31	25473.13	25586.95	0.66	ppb
Iron	57-2	25698.33	25715.36	25445.65	25619.78	0.59	ppb
Krypton	83-1						cps
Lead	207-1	2611.96	2628.43	2510.85	2583.75	2.46	ppb
Lead	208-1	2600.95	2606.54	2506.26	2571.25	2.19	ppb
Lead	206-1	2574.03	2611.63	2548.11	2577.93	1.24	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:45:26	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	53204.96	53255.71	53559.19	53339.96	0.36	ppb
Manganese	55-2	5102.14	5160.17	5115.91	5126.08	0.59	ppb
Molybdenum	94-1	2542.73	2561.27	2546.87	2550.29	0.38	ppb
Molybdenum	95-1	2557.27	2603.37	2557.72	2572.79	1.03	ppb
Molybdenum	96-1	2591.33	2576.05	2563.33	2576.90	0.54	ppb
Molybdenum	97-1	2582.74	2601.14	2581.14	2588.34	0.43	ppb
Molybdenum	98-1	2564.11	2639.62	2545.86	2583.20	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.98	517.72	505.65	516.11	1.89	ppb
Phosphorus	31-2	10287.53	10017.51	10404.23	10236.42	1.94	ppb
Potassium	39-2	26889.89	26746.12	26253.45	26629.82	1.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	77-2	518.59	521.09	539.25	526.31	2.14	ppb
Selenium	78-2	509.42	509.69	506.49	508.53	0.35	ppb
Selenium	82-1	516.45	517.22	513.50	515.73	0.38	ppb
Silicon	28-1	505.64	522.57	537.55	521.92	3.06	ppb
Silver	109-1	526.34	513.52	517.96	519.28	1.25	ppb
Silver	107-1	511.81	520.85	522.31	518.32	1.10	ppb
Sodium	23-2	52685.47	52479.34	51917.34	52360.72	0.76	ppb
Strontium	86-1	508.36	512.04	510.45	510.28	0.36	ppb
Strontium	88-1	503.81	510.35	509.15	507.77	0.69	ppb
Sulfur	34-1	14080.87	14186.32	14898.37	14388.52	3.09	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	512.30	520.56	519.71	517.52	0.88	ppb
Thallium	205-1	507.14	511.53	506.07	508.24	0.57	ppb
Tin	118-1	518.67	509.81	514.04	514.17	0.86	ppb
Titanium	47-1	2600.07	2586.62	2590.90	2592.53	0.26	ppb
Uranium	238-1	506.09	511.42	503.53	507.01	0.79	ppb
Vanadium	51-2	511.80	516.57	505.28	511.22	1.11	ppb
Yttrium	89-1				104		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:45:26	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	5155.19	5137.25	5112.57	5135.00	0.42	ppb
Zirconium	90-1	512.09	509.03	515.24	512.12	0.61	ppb
Zirconium	91-1	505.79	511.95	502.83	506.86	0.92	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:48:28	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19536.40	19559.51	19177.11	19424.34	1.10	ppb
Antimony	121-1	1017.61	995.94	964.26	992.60	2.70	ppb
Arsenic	75-2	995.51	985.46	995.95	992.31	0.60	ppb
Barium	135-1	5031.86	5043.52	4784.86	4953.41	2.95	ppb
Barium	137-1	5044.37	4939.99	4780.06	4921.47	2.70	ppb
Beryllium	9-1	998.54	1001.19	988.10	995.95	0.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Boron	11-1	929.45	1014.94	1083.89	1009.43	7.66	ppb
Boron	10-1	925.67	1025.95	1068.36	1006.66	7.28	ppb
Bromine	81-1						cps
Cadmium	106-1	1014.83	987.76	955.99	986.19	2.99	ppb
Cadmium	108-1	1007.94	1000.60	958.15	988.90	2.72	ppb
Cadmium	111-1	1009.14	994.76	965.43	989.78	2.25	ppb
Calcium	43-1	103047.37	99474.08	101598.15	101373.20	1.77	ppb
Calcium	44-1	100882.92	99636.44	99704.77	100074.71	0.70	ppb
Chromium	52-2	998.43	991.82	981.24	990.50	0.88	ppb
Cobalt	59-2	1007.70	989.44	973.92	990.35	1.71	ppb
Copper	63-2	9938.86	9939.38	9755.21	9877.82	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	51213.77	52416.48	50438.01	51356.09	1.94	ppb
Iron	56-2	49646.30	49925.07	49483.10	49684.82	0.45	ppb
Iron	57-2	49774.29	49518.38	49043.56	49445.41	0.75	ppb
Krypton	83-1						cps
Lead	207-1	4956.00	4992.92	4934.18	4961.03	0.60	ppb
Lead	208-1	4921.71	4986.93	4971.73	4960.12	0.69	ppb
Lead	206-1	4895.05	5009.85	4970.22	4958.37	1.18	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:48:28	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	101675.88	101549.38	100785.45	101336.90	0.48	ppb
Manganese	55-2	9896.48	9983.05	9857.74	9912.42	0.65	ppb
Molybdenum	94-1	5016.80	4961.06	4913.62	4963.83	1.04	ppb
Molybdenum	95-1	4995.91	4900.50	4963.88	4953.43	0.98	ppb
Molybdenum	96-1	4960.84	4917.66	4976.09	4951.53	0.61	ppb
Molybdenum	97-1	4975.24	4936.55	4911.40	4941.06	0.65	ppb
Molybdenum	98-1	4945.87	4957.28	4935.25	4946.13	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1000.00	988.61	978.43	989.01	1.09	ppb
Phosphorus	31-2	19912.49	20044.55	19615.31	19857.45	1.11	ppb
Potassium	39-2	51795.23	50480.06	50754.13	51009.81	1.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	989.83	963.82	1017.84	990.50	2.73	ppb
Selenium	78-2	999.52	990.43	989.24	993.07	0.57	ppb
Selenium	82-1	1004.86	979.86	987.74	990.82	1.29	ppb
Silicon	28-1	960.66	987.45	1013.00	987.04	2.65	ppb
Silver	109-1	1003.10	993.74	963.60	986.81	2.09	ppb
Silver	107-1	1006.42	991.45	963.40	987.09	2.21	ppb
Sodium	23-2	102855.50	101870.24	100796.78	101840.84	1.01	ppb
Strontium	86-1	990.26	992.68	994.12	992.35	0.20	ppb
Strontium	88-1	999.56	975.46	1003.23	992.75	1.52	ppb
Sulfur	34-1	18023.85	16620.07	17484.22	17376.05	4.08	ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	964.70	996.46	1008.44	989.87	2.28	ppb
Thallium	205-1	976.96	1003.71	1003.47	994.71	1.55	ppb
Tin	118-1	1009.87	1004.37	956.78	990.34	2.95	ppb
Titanium	47-1	4910.46	4903.89	5018.27	4944.21	1.30	ppb
Uranium	238-1	991.07	1010.42	985.66	995.72	1.31	ppb
Vanadium	51-2	999.83	998.13	979.39	992.45	1.14	ppb
Yttrium	89-1				106		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:48:28	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	10081.76	9789.46	9834.00	9901.74	1.59	ppb
Zirconium	90-1	990.58	985.06	1001.44	992.36	0.84	ppb
Zirconium	91-1	999.71	991.61	995.78	995.70	0.41	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:51:27	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101713.92	98368.18	100234.64	100105.58	1.67	ppb
Antimony	121-1	0.54	0.70	0.71	0.65	14.40	ppb
Arsenic	75-2	0.38	0.40	0.40	0.39	2.59	ppb
Barium	135-1	9.15	9.91	9.43	9.50	4.03	ppb
Barium	137-1	9.32	9.26	9.32	9.30	0.35	ppb
Beryllium	9-1	0.24	0.22	0.19	0.22	10.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Boron	11-1	129.92	117.56	103.97	117.15	11.08	ppb
Boron	10-1	133.36	119.44	104.80	119.20	11.98	ppb
Bromine	81-1						cps
Cadmium	106-1	3.78	2.57	4.77	3.71	29.76	ppb
Cadmium	108-1	1.50	1.15	1.14	1.26	16.51	ppb
Cadmium	111-1	0.63	0.51	0.60	0.58	10.87	ppb
Calcium	43-1	506596.64	497782.53	493548.50	499309.22	1.33	ppb
Calcium	44-1	510467.19	496787.21	491732.06	499662.15	1.94	ppb
Chromium	52-2	2.73	2.82	2.73	2.76	1.88	ppb
Cobalt	59-2	1.43	1.58	1.57	1.52	5.52	ppb
Copper	63-2	2.58	2.56	2.73	2.62	3.54	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				107		%
Holmium	165-2				110		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	251495.00	246388.83	250881.84	249588.56	1.12	ppb
Iron	56-2	251174.81	248397.76	250362.27	249978.28	0.57	ppb
Iron	57-2	252229.16	247379.21	250475.89	250028.08	0.98	ppb
Krypton	83-1						cps
Lead	207-1	1.94	1.83	1.83	1.87	3.43	ppb
Lead	208-1	1.97	1.82	1.75	1.85	6.06	ppb
Lead	206-1	1.98	1.82	1.69	1.83	7.88	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:51:27	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	502453.96	492306.80	503105.46	499288.74	1.21	ppb
Manganese	55-2	6.94	6.55	6.70	6.73	2.92	ppb
Molybdenum	94-1	1.59	1.53	1.36	1.49	7.83	ppb
Molybdenum	95-1	1.39	1.31	1.11	1.27	11.49	ppb
Molybdenum	96-1	1.76	1.50	1.51	1.59	9.20	ppb
Molybdenum	97-1	1.35	1.27	1.09	1.24	11.05	ppb
Molybdenum	98-1	1.34	1.24	1.31	1.30	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.90	2.64	2.64	9.81	ppb
Phosphorus	31-2	-46.99	-44.95	-40.99	-44.31		ppb
Potassium	39-2	248885.23	249367.79	250487.00	249580.01	0.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	1.97	1.95	-2.16	0.58	406.21	ppb
Selenium	78-2	-0.74	-1.90	-0.24	-0.96		ppb
Selenium	82-1	0.08	0.85	0.77	0.57	74.51	ppb
Silicon	28-1	62.33	69.52	58.25	63.37	9.01	ppb
Silver	109-1	0.43	0.37	0.43	0.41	8.81	ppb
Silver	107-1	0.42	0.40	0.44	0.42	4.95	ppb
Sodium	23-2	506041.19	491840.62	500033.66	499305.16	1.43	ppb
Strontium	86-1	5.43	6.19	5.60	5.74	6.95	ppb
Strontium	88-1	5.71	5.63	5.52	5.62	1.73	ppb
Sulfur	34-1	1928.42	1480.30	602.78	1337.17	50.43	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.33	0.25	0.23	0.27	20.93	ppb
Thallium	205-1	0.27	0.29	0.22	0.26	13.14	ppb
Tin	118-1	0.22	0.24	0.29	0.25	13.46	ppb
Titanium	47-1	0.31	-0.15	0.03	0.06	371.22	ppb
Uranium	238-1	0.13	0.12	0.12	0.13	4.47	ppb
Vanadium	51-2	0.09	0.16	0.20	0.15	35.62	ppb
Yttrium	89-1				105		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:51:27	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	25.61	24.19	25.61	25.13	3.26	ppb
Zirconium	90-1	0.23	0.26	0.23	0.24	5.49	ppb
Zirconium	91-1	0.26	0.27	0.27	0.27	0.50	ppb

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 12:01:36 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	472.04	492.33	462.59	475.66	3.20	ppb
Antimony	121-1	184.36	186.96	188.25	186.52	1.06	ppb
Arsenic	75-2	190.44	191.55	190.33	190.77	0.35	ppb
Barium	135-1	95.99	98.22	98.07	97.43	1.28	ppb
Barium	137-1	98.23	98.16	100.88	99.09	1.57	ppb
Beryllium	9-1	93.06	92.80	92.49	92.78	0.31	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	11-1	708.95	730.75	756.94	732.21	3.28	ppb
Boron	10-1	725.08	744.12	758.55	742.58	2.26	ppb
Bromine	81-1						cps
Cadmium	106-1	152.98	143.07	154.54	150.20	4.14	ppb
Cadmium	108-1	125.37	125.89	130.67	127.31	2.30	ppb
Cadmium	111-1	98.45	98.37	102.54	99.78	2.39	ppb
Calcium	43-1	2006.19	2167.09	2045.24	2072.84	4.05	ppb
Calcium	44-1	1863.45	1889.56	1893.02	1882.01	0.86	ppb
Chromium	52-2	97.66	100.09	95.82	97.86	2.19	ppb
Cobalt	59-2	100.00	98.80	97.36	98.72	1.34	ppb
Copper	63-2	97.75	99.01	95.77	97.51	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	2031.02	1997.96	1999.67	2009.55	0.93	ppb
Iron	56-2	1934.35	1940.85	1866.74	1913.98	2.14	ppb
Iron	57-2	1925.65	1884.89	1793.34	1867.96	3.63	ppb
Krypton	83-1						cps
Lead	207-1	180.39	176.26	182.18	179.61	1.69	ppb
Lead	208-1	190.89	186.06	190.20	189.05	1.38	ppb
Lead	206-1	195.66	195.74	197.61	196.33	0.56	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:01:36	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	1175.94	1170.20	1117.91	1154.68	2.77	ppb
Manganese	55-2	102.12	102.99	102.55	102.56	0.42	ppb
Molybdenum	94-1	2379.89	2369.23	2368.75	2372.62	0.27	ppb
Molybdenum	95-1	2415.40	2374.62	2358.84	2382.96	1.22	ppb
Molybdenum	96-1	2410.32	2420.49	2364.11	2398.31	1.25	ppb
Molybdenum	97-1	2425.79	2390.41	2372.16	2396.12	1.14	ppb
Molybdenum	98-1	2405.47	2410.95	2369.69	2395.37	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.38	100.86	98.56	99.94	1.22	ppb
Phosphorus	31-2	-41.08	-77.28	-56.67	-58.34		ppb
Potassium	39-2	1904.28	1927.44	1897.46	1909.73	0.82	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	158.26	208.60	168.08	178.31	14.96	ppb
Selenium	78-2	184.86	196.41	198.53	193.27	3.81	ppb
Selenium	82-1	201.21	196.73	194.95	197.63	1.63	ppb
Silicon	28-1	422.09	467.74	477.07	455.63	6.46	ppb
Silver	109-1	46.60	46.28	47.94	46.94	1.88	ppb
Silver	107-1	46.86	47.27	48.65	47.59	1.97	ppb
Sodium	23-2	2010.07	2007.05	1925.26	1980.80	2.43	ppb
Strontium	86-1	488.43	486.23	480.04	484.90	0.90	ppb
Strontium	88-1	491.36	485.59	479.25	485.40	1.25	ppb
Sulfur	34-1	3120.68	2590.97	2094.45	2602.03	19.72	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	208.64	207.42	210.97	209.01	0.86	ppb
Thallium	205-1	207.80	205.59	210.93	208.11	1.29	ppb
Tin	118-1	478.86	486.79	488.65	484.77	1.07	ppb
Titanium	47-1	2395.89	2436.08	2460.60	2430.86	1.34	ppb
Uranium	238-1	500.99	499.16	514.46	504.87	1.66	ppb
Vanadium	51-2	95.67	93.92	92.67	94.09	1.60	ppb
Yttrium	89-1				103		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:01:36	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	195.49	194.22	193.40	194.37	0.54	ppb
Zirconium	90-1	483.27	483.70	480.97	482.64	0.30	ppb
Zirconium	91-1	486.64	474.13	473.12	477.96	1.58	ppb

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 12:07:43 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.69	3.00	-8.34	-3.01		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	44.40	ppb
Arsenic	75-2	0.02	0.00	0.05	0.02	90.10	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	63.45	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	11-1	26.29	26.84	26.46	26.53	1.07	ppb
Boron	10-1	27.93	26.03	25.91	26.62	4.27	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.13	-2.73	-1.08	-1.65		ppb
Cadmium	108-1	0.02	-0.05	-0.05	-0.03		ppb
Cadmium	111-1	-0.09	-0.20	-0.07	-0.12		ppb
Calcium	43-1	-44.84	-22.05	-29.02	-31.97		ppb
Calcium	44-1	-320.14	-288.10	-285.34	-297.86		ppb
Chromium	52-2	-0.03	0.03	-0.10	-0.03		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.11	-0.13	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	54-2	-3.42	-5.32	-5.83	-4.85		ppb
Iron	56-2	-4.10	-4.55	-4.35	-4.34		ppb
Iron	57-2	-7.84	-7.82	-7.58	-7.75		ppb
Krypton	83-1						cps
Lead	207-1	0.23	0.25	0.22	0.23	7.21	ppb
Lead	208-1	0.25	0.24	0.24	0.24	3.20	ppb
Lead	206-1	0.26	0.28	0.21	0.25	14.09	ppb

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 12:07:43 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	-40.37	-37.72	-46.74	-41.61		ppb
Manganese	55-2	0.01	0.07	0.03	0.04	87.31	ppb
Molybdenum	94-1	0.13	0.07	0.05	0.08	53.77	ppb
Molybdenum	95-1	0.07	0.03	0.00	0.03	108.94	ppb
Molybdenum	96-1	0.13	0.05	0.04	0.07	73.35	ppb
Molybdenum	97-1	0.10	-0.02	0.07	0.05	121.80	ppb
Molybdenum	98-1	0.09	0.06	0.05	0.07	26.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.03	-0.07	-0.02		ppb
Phosphorus	31-2	-62.68	-38.44	-63.78	-54.97		ppb
Potassium	39-2	-55.47	-80.35	-84.63	-73.48		ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	-0.11	-2.16	-2.16	-1.48		ppb
Selenium	78-2	1.82	-0.05	0.27	0.68	146.57	ppb
Selenium	82-1	-0.81	0.36	0.90	0.15	588.37	ppb
Silicon	28-1	-17.77	-10.66	-14.41	-14.28		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	755.67	ppb
Sodium	23-2	-55.94	-38.97	-61.33	-52.08		ppb
Strontium	86-1	-0.10	0.02	-0.09	-0.06		ppb
Strontium	88-1	-0.06	-0.06	-0.04	-0.05		ppb
Sulfur	34-1	1536.98	2780.31	2599.77	2305.69	29.14	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.04	0.03	0.03	16.24	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	52.50	ppb
Tin	118-1	0.07	0.03	0.05	0.05	47.83	ppb
Titanium	47-1	-0.66	-0.46	-0.29	-0.47		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	86.48	ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				104		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:07:43	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	0.39	0.40	0.19	0.33	36.23	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.05	0.02	-0.01	0.02	130.92	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:10:33	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95247.77	91614.31	92996.58	93286.22	1.97	ppb
Antimony	121-1	1.02	1.10	1.18	1.10	7.31	ppb
Arsenic	75-2	0.30	0.25	0.29	0.28	10.26	ppb
Barium	135-1	1.41	1.31	1.09	1.27	12.76	ppb
Barium	137-1	1.38	1.40	1.45	1.41	2.65	ppb
Beryllium	9-1	0.26	0.31	0.29	0.29	8.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	11-1	30.12	28.54	27.12	28.59	5.26	ppb
Boron	10-1	29.30	25.88	27.48	27.56	6.20	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.51	4.01	0.21	1.24	195.80	ppb
Cadmium	108-1	8.76	8.05	9.55	8.79	8.55	ppb
Cadmium	111-1	0.25	0.51	0.29	0.35	40.19	ppb
Calcium	43-1	96031.48	98013.47	98810.93	97618.63	1.47	ppb
Calcium	44-1	94544.58	96677.12	98567.10	96596.27	2.08	ppb
Chromium	52-2	19.11	18.56	19.01	18.89	1.57	ppb
Cobalt	59-2	1.14	1.08	1.16	1.13	3.83	ppb
Copper	63-2	8.85	8.33	8.47	8.55	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	99530.65	96395.93	96831.87	97586.15	1.74	ppb
Iron	56-2	99009.84	95538.16	95627.90	96725.30	2.05	ppb
Iron	57-2	99110.53	95554.49	97614.63	97426.55	1.83	ppb
Krypton	83-1						cps
Lead	207-1	4.01	4.51	5.04	4.52	11.43	ppb
Lead	208-1	4.23	4.79	5.28	4.77	11.09	ppb
Lead	206-1	4.77	5.00	5.59	5.12	8.28	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:10:33	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	98783.16	96186.77	97603.75	97524.56	1.33	ppb
Manganese	55-2	7.49	7.21	7.48	7.39	2.14	ppb
Molybdenum	94-1	1302.52	1295.27	1323.38	1307.06	1.12	ppb
Molybdenum	95-1	1844.34	1843.03	1900.65	1862.67	1.77	ppb
Molybdenum	96-1	1768.53	1798.30	1809.77	1792.20	1.19	ppb
Molybdenum	97-1	1865.22	1879.16	1878.18	1874.19	0.42	ppb
Molybdenum	98-1	1866.47	1849.34	1908.96	1874.92	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.51	5.38	5.34	5.41	1.64	ppb
Phosphorus	31-2	98476.06	95002.13	94983.07	96153.75	2.09	ppb
Potassium	39-2	98593.95	97670.80	99355.97	98540.24	0.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	-2.16	-2.16	-0.11	-1.48		ppb
Selenium	78-2	0.12	-2.54	-2.65	-1.69		ppb
Selenium	82-1	0.37	0.93	-1.04	0.09	1170.79	ppb
Silicon	28-1	16.37	15.32	27.10	19.59	33.27	ppb
Silver	109-1	0.00	0.00	0.02	0.01	201.24	ppb
Silver	107-1	0.00	0.00	0.01	0.00	76.93	ppb
Sodium	23-2	101614.11	100167.63	99885.88	100555.87	0.92	ppb
Strontium	86-1	33.79	32.26	33.90	33.32	2.74	ppb
Strontium	88-1	33.77	33.58	33.91	33.75	0.48	ppb
Sulfur	34-1	82177.97	83287.98	83195.69	82887.21	0.74	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.11	0.11	0.10	21.16	ppb
Thallium	205-1	0.08	0.10	0.11	0.10	15.20	ppb
Tin	118-1	0.42	0.43	0.41	0.42	2.60	ppb
Titanium	47-1	1905.48	1970.95	1955.52	1943.98	1.76	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	8.04	ppb
Vanadium	51-2	0.11	0.17	0.11	0.13	25.59	ppb
Yttrium	89-1				105		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:10:33	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	10.82	10.69	12.06	11.19	6.77	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	43.25	ppb
Zirconium	91-1	0.03	0.04	0.01	0.02	66.15	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:13:23	DataFile Name :	017ICSAB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95626.16	106371.52	91363.65	97787.11	7.91	ppb
Antimony	121-1	19.73	19.78	19.79	19.77	0.16	ppb
Arsenic	75-2	21.13	22.48	19.04	20.88	8.30	ppb
Barium	135-1	20.73	20.23	21.36	20.77	2.72	ppb
Barium	137-1	20.70	21.01	21.16	20.96	1.11	ppb
Beryllium	9-1	18.77	19.20	19.01	19.00	1.13	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	11-1	95.00	96.16	97.96	96.37	1.55	ppb
Boron	10-1	100.10	98.48	101.54	100.04	1.53	ppb
Bromine	81-1						cps
Cadmium	106-1	23.23	23.15	24.07	23.49	2.17	ppb
Cadmium	108-1	27.84	29.93	26.61	28.13	5.97	ppb
Cadmium	111-1	18.63	19.36	19.25	19.08	2.08	ppb
Calcium	43-1	95996.93	96040.51	94372.37	95469.94	1.00	ppb
Calcium	44-1	93989.65	94694.47	92587.30	93757.14	1.14	ppb
Chromium	52-2	39.89	46.15	38.40	41.48	9.92	ppb
Cobalt	59-2	21.64	23.50	20.34	21.83	7.28	ppb
Copper	63-2	28.90	32.14	27.34	29.46	8.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	54-2	99613.98	113283.24	94952.33	102616.52	9.28	ppb
Iron	56-2	100504.61	110817.68	94255.29	101859.19	8.21	ppb
Iron	57-2	100690.44	113700.51	95604.28	103331.75	9.03	ppb
Krypton	83-1						cps
Lead	207-1	20.96	22.70	21.35	21.67	4.20	ppb
Lead	208-1	22.00	23.08	22.52	22.53	2.40	ppb
Lead	206-1	23.18	24.56	23.25	23.67	3.28	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:13:23	DataFile Name :	017ICSAB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	100098.55	111056.70	95354.67	102169.97	7.88	ppb
Manganese	55-2	27.00	30.06	25.57	27.54	8.33	ppb
Molybdenum	94-1	1366.84	1416.78	1390.00	1391.20	1.80	ppb
Molybdenum	95-1	1839.26	1916.30	1899.80	1885.12	2.15	ppb
Molybdenum	96-1	1779.30	1822.82	1806.08	1802.73	1.22	ppb
Molybdenum	97-1	1837.37	1860.82	1856.49	1851.56	0.67	ppb
Molybdenum	98-1	1832.28	1863.53	1823.39	1839.74	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.09	27.27	24.00	25.79	6.43	ppb
Phosphorus	31-2	98377.55	111091.46	94197.44	101222.15	8.69	ppb
Potassium	39-2	100556.58	112249.10	96119.08	102974.92	8.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	30.46	21.04	10.20	20.57	49.28	ppb
Selenium	78-2	23.14	25.93	17.16	22.08	20.31	ppb
Selenium	82-1	17.10	18.93	17.52	17.85	5.36	ppb
Silicon	28-1	51.67	59.18	64.14	58.33	10.76	ppb
Silver	109-1	18.51	18.23	18.66	18.47	1.18	ppb
Silver	107-1	18.18	18.33	18.38	18.30	0.57	ppb
Sodium	23-2	104928.24	114876.83	99675.23	106493.44	7.25	ppb
Strontium	86-1	80.56	83.76	84.33	82.88	2.45	ppb
Strontium	88-1	84.99	85.58	83.66	84.74	1.16	ppb
Sulfur	34-1	79030.47	80733.10	80190.05	79984.54	1.09	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	18.92	20.67	19.42	19.67	4.57	ppb
Thallium	205-1	19.25	19.06	19.46	19.26	1.04	ppb
Tin	118-1	50.23	51.30	51.65	51.06	1.44	ppb
Titanium	47-1	1915.99	1943.61	1894.84	1918.15	1.28	ppb
Uranium	238-1	50.31	50.10	49.51	49.98	0.83	ppb
Vanadium	51-2	20.00	22.36	19.50	20.62	7.40	ppb
Yttrium	89-1				106		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:13:23	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	32.14	37.22	31.46	33.61	9.36	ppb
Zirconium	90-1	51.02	52.01	50.66	51.23	1.36	ppb
Zirconium	91-1	49.44	51.42	51.02	50.63	2.06	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:16:13	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52737.25	51785.88	51942.82	52155.32	0.98	ppb
Antimony	121-1	491.12	492.14	494.42	492.56	0.34	ppb
Arsenic	75-2	505.42	504.21	503.83	504.49	0.16	ppb
Barium	135-1	2489.51	2485.95	2560.93	2512.13	1.68	ppb
Barium	137-1	2496.49	2537.14	2581.61	2538.41	1.68	ppb
Beryllium	9-1	492.76	502.21	506.66	500.54	1.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	11-1	443.68	516.59	560.92	507.06	11.67	ppb
Boron	10-1	461.73	524.54	561.70	515.99	9.79	ppb
Bromine	81-1						cps
Cadmium	106-1	498.28	505.07	508.70	504.01	1.05	ppb
Cadmium	108-1	506.56	494.68	506.85	502.69	1.38	ppb
Cadmium	111-1	492.93	492.76	496.36	494.02	0.41	ppb
Calcium	43-1	239319.75	242555.10	238250.66	240041.84	0.93	ppb
Calcium	44-1	235213.56	242590.59	239574.94	239126.36	1.55	ppb
Chromium	52-2	516.92	507.14	505.89	509.98	1.18	ppb
Cobalt	59-2	506.70	497.74	497.50	500.64	1.05	ppb
Copper	63-2	5032.58	4943.85	4866.19	4947.54	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	125502.20	123438.91	123636.34	124192.48	0.92	ppb
Iron	56-2	125709.90	122797.56	121769.29	123425.58	1.66	ppb
Iron	57-2	126631.85	124912.99	121720.29	124421.71	2.00	ppb
Krypton	83-1						cps
Lead	207-1	2475.09	2523.02	2532.88	2510.33	1.23	ppb
Lead	208-1	2496.29	2561.98	2522.27	2526.85	1.31	ppb
Lead	206-1	2492.57	2587.89	2548.00	2542.82	1.88	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:16:13	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	253234.62	248937.02	255424.97	252532.20	1.31	ppb
Manganese	55-2	5144.04	5124.09	4982.24	5083.46	1.74	ppb
Molybdenum	94-1	2510.56	2528.80	2482.63	2507.33	0.93	ppb
Molybdenum	95-1	2529.07	2563.29	2501.93	2531.43	1.21	ppb
Molybdenum	96-1	2517.95	2565.09	2451.89	2511.64	2.26	ppb
Molybdenum	97-1	2547.93	2602.92	2485.85	2545.56	2.30	ppb
Molybdenum	98-1	2480.32	2590.34	2499.35	2523.34	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.37	498.49	496.98	503.28	1.91	ppb
Phosphorus	31-2	10520.98	9722.84	10317.38	10187.07	4.07	ppb
Potassium	39-2	128393.24	127842.20	129035.14	128423.53	0.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	516.50	486.87	478.40	493.92	4.05	ppb
Selenium	78-2	506.22	500.43	500.82	502.49	0.64	ppb
Selenium	82-1	495.04	499.84	498.19	497.69	0.49	ppb
Silicon	28-1	449.61	470.86	473.45	464.64	2.81	ppb
Silver	109-1	496.79	497.76	503.88	499.48	0.77	ppb
Silver	107-1	492.33	498.00	512.17	500.84	2.04	ppb
Sodium	23-2	255264.83	252485.43	252702.14	253484.13	0.61	ppb
Strontium	86-1	495.13	505.79	506.93	502.62	1.29	ppb
Strontium	88-1	493.35	513.91	509.20	505.49	2.13	ppb
Sulfur	34-1	11623.59	12373.85	12663.97	12220.47	4.39	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	505.54	511.94	503.76	507.08	0.85	ppb
Thallium	205-1	487.87	514.83	506.71	503.14	2.75	ppb
Tin	118-1	501.60	500.31	509.62	503.84	1.00	ppb
Titanium	47-1	2401.32	2488.91	2440.32	2443.51	1.80	ppb
Uranium	238-1	510.25	522.18	511.01	514.48	1.30	ppb
Vanadium	51-2	513.54	503.76	513.58	510.29	1.11	ppb
Yttrium	89-1				103		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:16:13	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	5049.92	4905.58	4943.21	4966.23	1.51	ppb
Zirconium	90-1	498.43	508.07	502.56	503.02	0.96	ppb
Zirconium	91-1	497.96	508.17	494.80	500.31	1.40	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:23:58	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.94	6.73	2.68	2.16	225.30	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	53.99	ppb
Arsenic	75-2	0.01	0.02	0.08	0.03	122.87	ppb
Barium	135-1	0.03	0.00	-0.04	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.04	-0.02		ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	1.42	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	11-1	25.85	25.59	25.69	25.71	0.52	ppb
Boron	10-1	25.84	24.06	24.04	24.65	4.18	ppb
Bromine	81-1						cps
Cadmium	106-1	0.39	-1.94	-1.80	-1.12		ppb
Cadmium	108-1	0.09	0.02	0.09	0.07	62.56	ppb
Cadmium	111-1	0.02	-0.14	-0.14	-0.09		ppb
Calcium	43-1	-50.67	-43.54	-35.55	-43.25		ppb
Calcium	44-1	-373.82	-325.25	-333.52	-344.19		ppb
Chromium	52-2	-0.13	-0.04	-0.13	-0.10		ppb
Cobalt	59-2	0.00	0.02	0.00	0.00	386.77	ppb
Copper	63-2	0.02	0.12	0.09	0.08	65.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	-6.48	-1.48	-2.70	-3.55		ppb
Iron	56-2	-4.85	-4.16	-4.19	-4.40		ppb
Iron	57-2	-11.02	-7.11	-8.54	-8.89		ppb
Krypton	83-1						cps
Lead	207-1	0.39	0.41	0.32	0.37	13.20	ppb
Lead	208-1	0.44	0.43	0.41	0.43	3.28	ppb
Lead	206-1	0.54	0.50	0.42	0.48	12.23	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:23:58	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	-60.09	-41.09	-55.99	-52.39		ppb
Manganese	55-2	0.02	0.05	0.03	0.03	49.91	ppb
Molybdenum	94-1	0.06	0.06	0.04	0.06	20.00	ppb
Molybdenum	95-1	0.13	0.03	0.04	0.06	82.95	ppb
Molybdenum	96-1	0.08	0.04	0.06	0.06	32.70	ppb
Molybdenum	97-1	0.10	0.00	0.01	0.04	148.98	ppb
Molybdenum	98-1	0.12	0.04	0.03	0.06	82.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-62.23	-74.45	-99.90	-78.86		ppb
Potassium	39-2	-54.21	56.04	-5.02	-1.06		ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	-2.16	0.21	-2.16	-1.37		ppb
Selenium	78-2	-0.73	2.26	-1.10	0.14	1304.63	ppb
Selenium	82-1	-0.03	-0.77	0.23	-0.19		ppb
Silicon	28-1	-23.64	-18.05	-18.98	-20.22		ppb
Silver	109-1	0.02	0.02	0.00	0.01	60.97	ppb
Silver	107-1	0.01	0.02	0.03	0.02	28.88	ppb
Sodium	23-2	-25.02	95.51	74.23	48.24	133.35	ppb
Strontium	86-1	-0.15	-0.14	-0.21	-0.17		ppb
Strontium	88-1	-0.05	-0.05	-0.06	-0.05		ppb
Sulfur	34-1	2374.86	3060.78	2111.83	2515.82	19.47	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.09	0.16	0.11	47.87	ppb
Thallium	205-1	0.11	0.09	0.09	0.10	14.29	ppb
Tin	118-1	0.04	0.02	0.05	0.04	43.96	ppb
Titanium	47-1	-0.43	-0.69	-0.50	-0.54		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	524.29	ppb
Vanadium	51-2	-0.02	-0.04	-0.02	-0.03		ppb
Yttrium	89-1				104		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:23:58	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.75	1.06	0.74	0.85	21.57	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	66.92	ppb
Zirconium	91-1	0.03	-0.02	0.03	0.01	231.54	ppb

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : PB130289BL Instrumnet Name : P8
 Client Sample ID : PBW289 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 12:33:52 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-6.67	8.89	0.02	0.75	1044.39	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	59.69	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	115.97	ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.03	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.02	-0.01	0.01	207.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				111		%
Boron	11-1	22.28	21.71	20.61	21.53	3.94	ppb
Boron	10-1	20.54	23.14	20.79	21.49	6.69	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.04	-2.49	0.24	-0.76		ppb
Cadmium	108-1	-0.05	-0.13	0.02	-0.05		ppb
Cadmium	111-1	0.02	-0.18	0.03	-0.04		ppb
Calcium	43-1	-10.26	-40.27	-27.35	-25.96		ppb
Calcium	44-1	-350.09	-425.20	-372.66	-382.65		ppb
Chromium	52-2	-0.28	-0.07	-0.14	-0.16		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.20	-0.05	-0.17	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				111		%
Indium	115-1				103		%
Indium	115-2				109		%
Iron	54-2	-7.70	-3.42	-5.62	-5.58		ppb
Iron	56-2	-6.80	-5.25	-5.50	-5.85		ppb
Iron	57-2	-11.93	-10.38	-11.04	-11.12		ppb
Krypton	83-1						cps
Lead	207-1	0.23	0.22	0.20	0.22	7.92	ppb
Lead	208-1	0.24	0.19	0.19	0.21	12.46	ppb
Lead	206-1	0.22	0.20	0.24	0.22	10.25	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BL	Instrumnet Name :	P8
Client Sample ID :	PBW289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:33:52	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	-78.02	-55.30	-64.43	-65.92		ppb
Manganese	55-2	-0.06	0.01	0.07	0.01	778.68	ppb
Molybdenum	94-1	-0.05	-0.01	0.00	-0.02		ppb
Molybdenum	95-1	0.03	-0.01	0.00	0.01	444.74	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	50.24	ppb
Molybdenum	97-1	0.06	0.01	0.05	0.04	61.80	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	109.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	0.01	-0.10	-0.07		ppb
Phosphorus	31-2	-130.10	-40.02	-86.84	-85.65		ppb
Potassium	39-2	-221.19	-3.28	-95.69	-106.72		ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	-0.47	-2.16	-2.16	-1.59		ppb
Selenium	78-2	-2.70	0.51	-1.36	-1.18		ppb
Selenium	82-1	-0.05	-0.09	0.58	0.15	255.03	ppb
Silicon	28-1	-13.58	-39.35	-23.09	-25.34		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.03	0.00	0.00	0.01	190.18	ppb
Sodium	23-2	-234.09	19.64	-93.17	-102.54		ppb
Strontium	86-1	-0.20	-0.21	-0.13	-0.18		ppb
Strontium	88-1	-0.05	-0.05	-0.05	-0.05		ppb
Sulfur	34-1	3942.79	521.74	3423.31	2629.28	70.12	ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	0.05	0.02	0.07	0.05	56.67	ppb
Thallium	205-1	0.03	0.08	0.04	0.05	43.90	ppb
Tin	118-1	0.03	0.03	0.04	0.03	13.16	ppb
Titanium	47-1	-0.48	-0.59	-0.28	-0.45		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	159.21	ppb
Vanadium	51-2	-0.07	-0.03	-0.05	-0.05		ppb
Yttrium	89-1				104		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BL	Instrumnet Name :	P8
Client Sample ID :	PBW289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:33:52	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	-0.14	0.42	0.43	0.24	136.83	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	1996.26	ppb
Zirconium	91-1	-0.02	0.01	0.02	0.00	8214.39	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BS	Instrumnet Name :	P8
Client Sample ID :	LCS289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:37:31	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.16	42.17	39.32	41.55	4.80	ppb
Antimony	121-1	3.63	3.58	3.60	3.60	0.73	ppb
Arsenic	75-2	1.80	1.83	1.73	1.79	2.86	ppb
Barium	135-1	18.79	18.74	19.20	18.91	1.34	ppb
Barium	137-1	18.36	18.34	19.56	18.76	3.74	ppb
Beryllium	9-1	1.90	1.93	1.75	1.86	5.29	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	11-1	46.68	52.73	57.20	52.20	10.12	ppb
Boron	10-1	47.50	54.12	58.60	53.41	10.46	ppb
Bromine	81-1						cps
Cadmium	106-1	0.03	1.67	2.33	1.34	88.41	ppb
Cadmium	108-1	1.90	2.43	1.39	1.91	27.25	ppb
Cadmium	111-1	1.87	1.73	2.24	1.95	13.45	ppb
Calcium	43-1	1237.06	1188.38	1284.00	1236.48	3.87	ppb
Calcium	44-1	901.16	918.02	887.24	902.14	1.71	ppb
Chromium	52-2	3.79	3.58	3.51	3.63	4.06	ppb
Cobalt	59-2	2.01	1.88	1.78	1.89	6.14	ppb
Copper	63-2	3.77	3.92	3.63	3.77	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	402.19	396.70	395.91	398.27	0.86	ppb
Iron	56-2	390.03	394.03	394.77	392.94	0.65	ppb
Iron	57-2	394.31	376.95	386.12	385.79	2.25	ppb
Krypton	83-1						cps
Lead	207-1	1.95	1.89	1.91	1.92	1.67	ppb
Lead	208-1	1.94	1.88	1.89	1.90	1.82	ppb
Lead	206-1	1.99	1.82	1.92	1.91	4.42	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BS	Instrumnet Name :	P8
Client Sample ID :	LCS289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:37:31	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	912.83	929.96	938.17	926.98	1.39	ppb
Manganese	55-2	1.99	1.75	1.90	1.88	6.48	ppb
Molybdenum	94-1	8.74	9.08	9.44	9.09	3.84	ppb
Molybdenum	95-1	8.85	9.45	9.46	9.25	3.76	ppb
Molybdenum	96-1	8.71	9.23	8.67	8.87	3.53	ppb
Molybdenum	97-1	8.95	9.17	8.92	9.01	1.47	ppb
Molybdenum	98-1	8.91	9.08	9.18	9.06	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.79	1.86	1.87	4.26	ppb
Phosphorus	31-2	-86.91	-40.65	-57.96	-61.84		ppb
Potassium	39-2	816.68	852.45	846.16	838.43	2.28	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	10.24	16.45	4.04	10.24	60.59	ppb
Selenium	78-2	8.25	6.95	8.25	7.82	9.58	ppb
Selenium	82-1	9.69	8.66	9.31	9.22	5.62	ppb
Silicon	28-1	-2.01	-5.38	-8.47	-5.29		ppb
Silver	109-1	1.83	1.97	1.78	1.86	5.33	ppb
Silver	107-1	1.93	1.93	1.93	1.93	0.07	ppb
Sodium	23-2	874.22	917.57	902.28	898.02	2.45	ppb
Strontium	86-1	1.69	1.76	1.77	1.74	2.66	ppb
Strontium	88-1	1.82	1.91	1.80	1.84	3.26	ppb
Sulfur	34-1	3000.65	2070.64	2077.43	2382.90	22.45	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.89	1.89	1.88	1.89	0.15	ppb
Thallium	205-1	1.80	1.75	1.85	1.80	2.90	ppb
Tin	118-1	9.31	9.08	9.61	9.33	2.81	ppb
Titanium	47-1	9.01	8.39	8.58	8.66	3.67	ppb
Uranium	238-1	1.74	1.66	1.85	1.75	5.53	ppb
Vanadium	51-2	8.78	9.44	9.21	9.14	3.64	ppb
Yttrium	89-1				104		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BS	Instrumnet Name :	P8
Client Sample ID :	LCS289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:37:31	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	4.22	4.09	4.83	4.38	8.96	ppb
Zirconium	90-1	1.79	1.85	1.76	1.80	2.43	ppb
Zirconium	91-1	1.82	1.84	1.60	1.76	7.72	ppb

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : PB130288BL Instrumnet Name : P8
 Client Sample ID : PBW288 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 12:40:23 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.60	2.85	0.97	1.07	161.04	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.02	-0.03	0.00	-0.02		ppb
Barium	135-1	0.04	-0.03	-0.04	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.00	-0.02	0.00	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	11-1	21.27	20.15	19.47	20.30	4.49	ppb
Boron	10-1	22.12	21.01	20.41	21.18	4.08	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.50	0.53	-0.88	-0.29		ppb
Cadmium	108-1	-0.05	0.02	-0.05	-0.03		ppb
Cadmium	111-1	-0.04	0.04	-0.07	-0.02		ppb
Calcium	43-1	217.66	253.91	228.76	233.44	7.96	ppb
Calcium	44-1	-112.54	-102.05	-79.84	-98.14		ppb
Chromium	52-2	-0.04	-0.07	-0.25	-0.12		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	-0.14	-0.19	-0.14	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	54-2	-5.60	-4.72	-4.42	-4.91		ppb
Iron	56-2	-6.31	-6.42	-6.97	-6.57		ppb
Iron	57-2	-9.12	-9.61	-10.70	-9.81		ppb
Krypton	83-1						cps
Lead	207-1	0.22	0.20	0.17	0.19	11.81	ppb
Lead	208-1	0.17	0.16	0.16	0.16	3.32	ppb
Lead	206-1	0.13	0.14	0.16	0.14	13.56	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BL	Instrumnet Name :	P8
Client Sample ID :	PBW288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:40:23	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	-61.99	-56.20	-59.52	-59.23		ppb
Manganese	55-2	0.05	0.08	-0.03	0.03	167.58	ppb
Molybdenum	94-1	-0.02	0.04	-0.01	0.00	1007.95	ppb
Molybdenum	95-1	0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.03	0.04	0.00	0.02	89.23	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.00	1092.62	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	62.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-87.85	-114.99	-92.58	-98.47		ppb
Potassium	39-2	-96.08	-107.89	-118.67	-107.55		ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	2.03	-0.11	-2.16	-0.08		ppb
Selenium	78-2	-3.46	-1.89	-2.51	-2.62		ppb
Selenium	82-1	0.50	0.56	0.41	0.49	15.99	ppb
Silicon	28-1	-23.09	-25.17	-23.78	-24.01		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	-93.87	-98.90	-99.86	-97.54		ppb
Strontium	86-1	0.03	-0.13	0.03	-0.02		ppb
Strontium	88-1	-0.05	-0.05	-0.05	-0.05		ppb
Sulfur	34-1	3475.65	3665.39	3805.22	3648.76	4.53	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.01	0.02	51.28	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	39.71	ppb
Tin	118-1	0.07	0.03	0.06	0.05	42.28	ppb
Titanium	47-1	-0.60	-0.53	-0.16	-0.43		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.03	-0.05	-0.04	-0.04		ppb
Yttrium	89-1				103		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BL	Instrumnet Name :	P8
Client Sample ID :	PBW288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:40:23	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	0.16	0.48	0.18	0.27	65.05	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	145.18	ppb
Zirconium	91-1	0.05	0.01	0.01	0.02	95.99	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BS	Instrumnet Name :	P8
Client Sample ID :	LCS288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:43:13	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.21	36.33	36.91	38.82	9.83	ppb
Antimony	121-1	3.29	4.44	3.63	3.78	15.63	ppb
Arsenic	75-2	1.94	1.63	1.45	1.67	14.76	ppb
Barium	135-1	16.24	21.83	18.25	18.77	15.08	ppb
Barium	137-1	16.50	21.21	18.37	18.69	12.67	ppb
Beryllium	9-1	1.66	2.22	1.89	1.92	14.82	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	11-1	40.20	58.61	56.22	51.68	19.37	ppb
Boron	10-1	39.09	59.67	55.65	51.47	21.19	ppb
Bromine	81-1						cps
Cadmium	106-1	1.40	1.35	0.20	0.98	69.03	ppb
Cadmium	108-1	1.95	3.20	1.50	2.22	39.83	ppb
Cadmium	111-1	1.79	2.16	1.88	1.94	9.90	ppb
Calcium	43-1	981.68	1334.12	1189.27	1168.35	15.16	ppb
Calcium	44-1	615.18	1127.79	902.65	881.87	29.14	ppb
Chromium	52-2	3.76	3.40	3.49	3.55	5.33	ppb
Cobalt	59-2	1.90	1.84	1.86	1.87	1.54	ppb
Copper	63-2	3.68	3.70	3.65	3.68	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				105		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	391.47	383.94	388.48	387.96	0.98	ppb
Iron	56-2	396.43	387.76	390.03	391.41	1.15	ppb
Iron	57-2	366.11	393.03	364.62	374.59	4.27	ppb
Krypton	83-1						cps
Lead	207-1	1.45	2.19	1.73	1.79	20.76	ppb
Lead	208-1	1.52	2.09	1.90	1.84	15.90	ppb
Lead	206-1	1.46	2.00	1.93	1.80	16.27	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BS	Instrumnet Name :	P8
Client Sample ID :	LCS288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:43:13	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	923.12	894.13	893.64	903.63	1.87	ppb
Manganese	55-2	2.09	1.79	1.80	1.90	9.06	ppb
Molybdenum	94-1	7.73	10.03	8.98	8.91	12.92	ppb
Molybdenum	95-1	8.04	10.14	9.18	9.12	11.51	ppb
Molybdenum	96-1	7.93	10.86	8.81	9.20	16.29	ppb
Molybdenum	97-1	7.55	10.65	9.62	9.27	17.04	ppb
Molybdenum	98-1	8.23	10.88	9.26	9.45	14.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.73	1.87	1.85	6.07	ppb
Phosphorus	31-2	-63.36	-13.69	-10.50	-29.18		ppb
Potassium	39-2	830.76	789.99	828.43	816.40	2.80	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	8.21	10.00	3.99	7.40	41.70	ppb
Selenium	78-2	7.00	8.28	7.19	7.49	9.28	ppb
Selenium	82-1	8.08	11.95	10.41	10.15	19.23	ppb
Silicon	28-1	-43.97	30.02	-2.10	-5.35		ppb
Silver	109-1	1.63	2.22	1.80	1.88	16.37	ppb
Silver	107-1	1.59	2.09	1.85	1.85	13.59	ppb
Sodium	23-2	877.53	799.39	863.99	846.97	4.93	ppb
Strontium	86-1	1.46	2.01	1.72	1.73	15.97	ppb
Strontium	88-1	1.58	1.98	1.85	1.81	11.23	ppb
Sulfur	34-1	-1824.72	6786.48	3242.17	2734.64	158.26	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	1.69	2.05	1.80	1.85	10.00	ppb
Thallium	205-1	1.72	2.15	2.01	1.96	11.12	ppb
Tin	118-1	8.00	10.31	8.90	9.07	12.88	ppb
Titanium	47-1	7.51	10.03	8.25	8.60	15.07	ppb
Uranium	238-1	1.56	2.02	1.81	1.80	12.70	ppb
Vanadium	51-2	9.38	9.18	9.34	9.30	1.17	ppb
Yttrium	89-1				104		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BS	Instrumnet Name :	P8
Client Sample ID :	LCS288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:43:13	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	4.49	4.22	4.52	4.41	3.80	ppb
Zirconium	90-1	1.57	2.10	1.92	1.87	14.42	ppb
Zirconium	91-1	1.65	2.29	1.79	1.91	17.64	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01	Instrumnet Name :	P8
Client Sample ID :	MBFS26	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:46:04	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26442.35	26114.79	25838.63	26131.92	1.16	ppb
Antimony	121-1	0.25	0.25	0.23	0.24	4.21	ppb
Arsenic	75-2	2.77	2.64	2.80	2.74	3.21	ppb
Barium	135-1	357.56	365.84	361.84	361.74	1.14	ppb
Barium	137-1	369.55	367.65	359.42	365.54	1.47	ppb
Beryllium	9-1	1.09	1.16	1.08	1.11	3.99	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	11-1	240.24	270.88	291.65	267.59	9.66	ppb
Boron	10-1	235.81	263.83	281.84	260.49	8.90	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.54	-0.35	2.89	0.67	288.74	ppb
Cadmium	108-1	1.35	1.62	1.20	1.39	15.15	ppb
Cadmium	111-1	0.52	0.51	0.68	0.57	16.45	ppb
Calcium	43-1	36297.55	36058.16	35501.79	35952.50	1.14	ppb
Calcium	44-1	35181.28	34928.75	35347.22	35152.42	0.60	ppb
Chromium	52-2	117.96	116.49	115.54	116.66	1.04	ppb
Cobalt	59-2	31.83	31.71	31.13	31.56	1.18	ppb
Copper	63-2	240.54	237.21	233.35	237.03	1.52	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				111		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	54-2	60014.20	58935.81	59141.67	59363.90	0.96	ppb
Iron	56-2	57813.87	58217.51	56968.07	57666.48	1.11	ppb
Iron	57-2	57377.52	57456.69	56549.55	57127.92	0.88	ppb
Krypton	83-1						cps
Lead	207-1	18.35	17.53	18.00	17.96	2.29	ppb
Lead	208-1	19.04	18.53	18.85	18.81	1.37	ppb
Lead	206-1	19.66	19.34	19.44	19.48	0.84	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01	Instrumnet Name :	P8
Client Sample ID :	MBFS26	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:46:04	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	44652.84	44460.82	44052.47	44388.71	0.69	ppb
Manganese	55-2	1412.00	1422.02	1384.42	1406.15	1.38	ppb
Molybdenum	94-1	8.91	9.06	9.38	9.12	2.63	ppb
Molybdenum	95-1	7.16	7.31	7.49	7.32	2.21	ppb
Molybdenum	96-1	7.76	7.92	7.66	7.78	1.70	ppb
Molybdenum	97-1	7.74	7.97	7.60	7.77	2.37	ppb
Molybdenum	98-1	7.48	7.64	7.56	7.56	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.94	52.31	49.16	51.14	3.37	ppb
Phosphorus	31-2	1126.30	798.00	850.95	925.09	19.05	ppb
Potassium	39-2	3242.77	3200.03	3263.12	3235.31	1.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	77-2	15.00	7.19	25.56	15.92	57.91	ppb
Selenium	78-2	0.70	2.20	2.40	1.77	52.78	ppb
Selenium	82-1	-0.45	1.87	1.92	1.12	121.52	ppb
Silicon	28-1	42193.11	43107.61	43020.94	42773.89	1.18	ppb
Silver	109-1	0.12	0.13	0.13	0.13	2.71	ppb
Silver	107-1	0.10	0.11	0.15	0.12	20.10	ppb
Sodium	23-2	332739.42	332488.61	332364.17	332530.74	0.06	ppb
Strontium	86-1	384.94	391.44	388.20	388.19	0.84	ppb
Strontium	88-1	386.27	387.32	385.86	386.48	0.20	ppb
Sulfur	34-1	12034.71	10891.64	16971.02	13299.12	24.29	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.25	0.16	0.16	0.19	27.05	ppb
Thallium	205-1	0.21	0.21	0.18	0.20	7.10	ppb
Tin	118-1	0.39	0.37	0.40	0.39	4.25	ppb
Titanium	47-1	632.64	642.19	624.59	633.14	1.39	ppb
Uranium	238-1	3.41	3.22	3.28	3.30	2.93	ppb
Vanadium	51-2	158.82	156.52	156.19	157.18	0.91	ppb
Yttrium	89-1				114		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01	Instrumnet Name :	P8
Client Sample ID :	MBFS26	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:46:04	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				115		%
Zinc	66-2	327.11	328.30	328.54	327.98	0.23	ppb
Zirconium	90-1	2.64	2.70	2.66	2.67	1.11	ppb
Zirconium	91-1	2.38	3.95	2.52	2.95	29.54	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-02	Instrumnet Name :	P8
Client Sample ID :	MBFS26D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:48:52	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26891.88	26530.64	26074.37	26498.96	1.55	ppb
Antimony	121-1	0.22	0.18	0.22	0.21	10.75	ppb
Arsenic	75-2	2.91	2.76	2.65	2.77	4.56	ppb
Barium	135-1	359.76	361.40	360.29	360.48	0.23	ppb
Barium	137-1	363.12	368.98	365.03	365.71	0.82	ppb
Beryllium	9-1	0.99	1.12	1.21	1.11	10.16	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Boron	11-1	256.43	286.03	306.40	282.95	8.88	ppb
Boron	10-1	245.53	277.41	289.53	270.82	8.39	ppb
Bromine	81-1						cps
Cadmium	106-1	1.06	0.28	2.41	1.25	86.16	ppb
Cadmium	108-1	1.31	0.82	1.01	1.05	23.61	ppb
Cadmium	111-1	0.70	0.54	0.81	0.68	19.84	ppb
Calcium	43-1	35906.65	36417.12	36540.84	36288.20	0.93	ppb
Calcium	44-1	35068.66	35860.57	36111.63	35680.29	1.53	ppb
Chromium	52-2	119.32	118.08	116.10	117.83	1.38	ppb
Cobalt	59-2	33.02	32.45	31.63	32.37	2.15	ppb
Copper	63-2	241.82	241.93	234.66	239.47	1.74	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				111		%
Holmium	165-2				112		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	54-2	60442.33	59867.42	59355.31	59888.35	0.91	ppb
Iron	56-2	59637.80	58116.74	58280.63	58678.39	1.42	ppb
Iron	57-2	59195.49	58203.79	57488.45	58295.91	1.47	ppb
Krypton	83-1						cps
Lead	207-1	17.53	18.00	18.41	17.98	2.47	ppb
Lead	208-1	18.85	18.57	19.21	18.87	1.70	ppb
Lead	206-1	20.07	19.14	20.08	19.76	2.74	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-02	Instrumnet Name :	P8
Client Sample ID :	MBFS26D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:48:52	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	45249.04	43688.95	44456.54	44464.84	1.75	ppb
Manganese	55-2	1448.96	1428.77	1397.64	1425.12	1.81	ppb
Molybdenum	94-1	9.55	9.09	9.09	9.24	2.89	ppb
Molybdenum	95-1	7.13	7.29	7.17	7.19	1.17	ppb
Molybdenum	96-1	7.70	7.90	7.45	7.69	2.93	ppb
Molybdenum	97-1	7.48	8.03	7.42	7.65	4.41	ppb
Molybdenum	98-1	7.29	7.12	7.35	7.25	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.77	53.34	51.32	52.81	2.47	ppb
Phosphorus	31-2	949.79	940.09	1013.99	967.96	4.15	ppb
Potassium	39-2	3390.73	3333.13	3301.29	3341.71	1.36	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	77-2	22.34	19.94	20.38	20.89	6.12	ppb
Selenium	78-2	1.78	1.20	2.59	1.86	37.83	ppb
Selenium	82-1	2.50	2.98	2.21	2.56	15.12	ppb
Silicon	28-1	41691.82	43117.85	43309.96	42706.55	2.07	ppb
Silver	109-1	0.14	0.14	0.10	0.12	20.65	ppb
Silver	107-1	0.13	0.12	0.13	0.12	6.45	ppb
Sodium	23-2	344274.39	330343.08	334355.01	336324.16	2.13	ppb
Strontium	86-1	384.99	387.60	378.15	383.58	1.27	ppb
Strontium	88-1	382.16	387.17	380.77	383.37	0.88	ppb
Sulfur	34-1	15733.97	16822.06	15943.53	16166.52	3.57	ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.18	0.18	0.14	0.17	12.86	ppb
Thallium	205-1	0.18	0.20	0.17	0.19	8.81	ppb
Tin	118-1	0.44	0.40	0.43	0.42	5.29	ppb
Titanium	47-1	639.03	658.89	635.36	644.42	1.96	ppb
Uranium	238-1	3.33	3.25	3.43	3.33	2.65	ppb
Vanadium	51-2	161.63	156.99	155.98	158.20	1.91	ppb
Yttrium	89-1				114		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-02	Instrumnet Name :	P8
Client Sample ID :	MBFS26D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:48:52	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				115		%
Zinc	66-2	330.85	332.53	330.05	331.14	0.38	ppb
Zirconium	90-1	2.54	2.67	2.63	2.61	2.53	ppb
Zirconium	91-1	2.50	2.57	2.37	2.48	4.06	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS26L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 12:51:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5419.35	5551.81	5361.82	5444.33	1.79	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.63	ppb
Arsenic	75-2	0.56	0.45	0.56	0.52	11.92	ppb
Barium	135-1	70.48	72.77	70.46	71.24	1.86	ppb
Barium	137-1	71.58	73.49	73.12	72.73	1.39	ppb
Beryllium	9-1	0.19	0.20	0.22	0.20	7.94	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	11-1	75.53	80.31	80.57	78.80	3.60	ppb
Boron	10-1	71.40	74.80	75.61	73.94	3.02	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.51	-1.35	0.04	-0.61		ppb
Cadmium	108-1	0.01	0.50	0.29	0.27	91.67	ppb
Cadmium	111-1	0.08	-0.01	0.10	0.06	106.21	ppb
Calcium	43-1	7527.54	7228.07	7359.52	7371.71	2.04	ppb
Calcium	44-1	7450.24	7071.33	7333.28	7284.95	2.66	ppb
Chromium	52-2	24.29	24.75	23.56	24.20	2.49	ppb
Cobalt	59-2	6.50	6.70	6.82	6.67	2.40	ppb
Copper	63-2	50.78	51.12	48.97	50.29	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	54-2	12230.49	12367.15	12032.23	12209.96	1.38	ppb
Iron	56-2	12111.15	12171.94	11891.63	12058.24	1.22	ppb
Iron	57-2	12258.84	12145.14	11818.98	12074.32	1.89	ppb
Krypton	83-1						cps
Lead	207-1	3.56	3.68	3.61	3.62	1.57	ppb
Lead	208-1	3.79	3.87	3.87	3.84	1.15	ppb
Lead	206-1	3.81	4.06	4.07	3.98	3.78	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS26L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 12:51:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	9276.91	9407.83	9208.89	9297.88	1.09	ppb
Manganese	55-2	293.26	298.36	288.14	293.25	1.74	ppb
Molybdenum	94-1	1.90	1.85	1.85	1.86	1.73	ppb
Molybdenum	95-1	1.63	1.61	1.33	1.52	11.04	ppb
Molybdenum	96-1	1.66	1.59	1.41	1.55	8.53	ppb
Molybdenum	97-1	1.40	1.80	1.39	1.53	15.44	ppb
Molybdenum	98-1	1.47	1.49	1.54	1.50	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.65	11.29	10.44	10.80	4.10	ppb
Phosphorus	31-2	155.48	248.49	102.41	168.79	43.81	ppb
Potassium	39-2	618.25	659.37	611.46	629.69	4.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	-0.17	-0.15	5.79	1.82	188.76	ppb
Selenium	78-2	-0.32	-1.51	2.19	0.12	1573.66	ppb
Selenium	82-1	1.65	-0.28	0.31	0.56	176.87	ppb
Silicon	28-1	8916.28	8649.70	8986.96	8850.98	2.01	ppb
Silver	109-1	0.03	0.02	0.03	0.03	25.44	ppb
Silver	107-1	0.01	0.05	0.03	0.03	57.55	ppb
Sodium	23-2	69574.61	69492.87	68597.77	69221.75	0.78	ppb
Strontium	86-1	76.33	78.26	77.89	77.50	1.32	ppb
Strontium	88-1	79.45	80.52	79.42	79.80	0.78	ppb
Sulfur	34-1	121.37	-1605.21	-53.26	-512.37		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.05	0.03	0.04	0.04	28.90	ppb
Thallium	205-1	0.05	0.03	0.02	0.03	37.20	ppb
Tin	118-1	0.08	0.12	0.09	0.10	20.06	ppb
Titanium	47-1	135.16	131.45	135.15	133.92	1.60	ppb
Uranium	238-1	0.58	0.58	0.64	0.60	5.42	ppb
Vanadium	51-2	32.00	33.23	31.72	32.32	2.50	ppb
Yttrium	89-1				107		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS26L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 12:51:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	70.33	72.82	67.25	70.13	3.98	ppb
Zirconium	90-1	0.54	0.57	0.55	0.55	3.05	ppb
Zirconium	91-1	0.50	0.41	0.39	0.43	12.59	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-03	Instrumnet Name :	P8
Client Sample ID :	MBFS26S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:54:32	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27972.16	28116.26	27166.15	27751.52	1.85	ppb
Antimony	121-1	53.87	55.31	54.09	54.43	1.43	ppb
Arsenic	75-2	29.47	28.45	28.43	28.78	2.07	ppb
Barium	135-1	2379.41	2442.77	2379.87	2400.69	1.52	ppb
Barium	137-1	2445.22	2464.08	2425.67	2444.99	0.79	ppb
Beryllium	9-1	50.03	53.62	51.54	51.73	3.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	11-1	254.11	295.43	301.28	283.61	9.07	ppb
Boron	10-1	234.29	276.09	289.84	266.74	10.84	ppb
Bromine	81-1						cps
Cadmium	106-1	42.33	47.91	41.22	43.82	8.19	ppb
Cadmium	108-1	48.23	47.36	46.84	47.47	1.48	ppb
Cadmium	111-1	49.88	50.92	50.37	50.39	1.03	ppb
Calcium	43-1	35865.19	40551.63	36402.67	37606.50	6.82	ppb
Calcium	44-1	35198.05	38698.87	35656.58	36517.83	5.21	ppb
Chromium	52-2	306.55	307.15	298.68	304.13	1.55	ppb
Cobalt	59-2	503.27	511.71	499.19	504.73	1.26	ppb
Copper	63-2	452.35	456.21	442.89	450.49	1.52	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				109		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	54-2	60103.69	60241.67	58532.62	59626.00	1.59	ppb
Iron	56-2	58491.46	58380.04	57053.17	57974.89	1.38	ppb
Iron	57-2	57935.93	58529.66	56640.69	57702.09	1.67	ppb
Krypton	83-1						cps
Lead	207-1	35.77	38.31	36.47	36.85	3.57	ppb
Lead	208-1	37.05	39.50	37.58	38.04	3.39	ppb
Lead	206-1	37.97	40.57	39.05	39.20	3.33	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-03	Instrumnet Name :	P8
Client Sample ID :	MBFS26S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:54:32	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	44270.79	43922.07	43600.75	43931.20	0.76	ppb
Manganese	55-2	1876.38	1881.27	1839.83	1865.83	1.21	ppb
Molybdenum	94-1	9.81	10.34	9.89	10.01	2.88	ppb
Molybdenum	95-1	7.52	8.49	8.50	8.17	6.87	ppb
Molybdenum	96-1	8.38	8.67	8.16	8.40	3.04	ppb
Molybdenum	97-1	7.91	9.00	8.07	8.33	7.02	ppb
Molybdenum	98-1	8.21	8.37	8.21	8.26	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.99	524.24	510.24	520.16	1.66	ppb
Phosphorus	31-2	1069.33	908.73	888.20	955.42	10.38	ppb
Potassium	39-2	3208.46	3265.84	3134.01	3202.77	2.06	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				116		%
Selenium	77-2	47.08	83.73	66.97	65.93	27.84	ppb
Selenium	78-2	60.45	56.78	54.11	57.11	5.58	ppb
Selenium	82-1	62.58	68.05	63.55	64.73	4.51	ppb
Silicon	28-1	41374.75	46879.42	43093.76	43782.65	6.43	ppb
Silver	109-1	28.81	29.29	28.90	29.00	0.88	ppb
Silver	107-1	28.92	29.60	28.84	29.12	1.44	ppb
Sodium	23-2	335134.94	334982.72	326074.37	332064.01	1.56	ppb
Strontium	86-1	379.50	408.11	391.21	392.94	3.66	ppb
Strontium	88-1	378.57	408.79	389.52	392.29	3.90	ppb
Sulfur	34-1	14669.05	20088.16	15541.87	16766.36	17.35	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	49.57	52.42	49.51	50.50	3.29	ppb
Thallium	205-1	48.47	52.22	48.41	49.70	4.40	ppb
Tin	118-1	0.42	0.51	0.46	0.46	9.86	ppb
Titanium	47-1	635.97	698.99	654.38	663.12	4.89	ppb
Uranium	238-1	3.35	3.42	3.27	3.35	2.30	ppb
Vanadium	51-2	629.42	632.50	609.42	623.78	2.01	ppb
Yttrium	89-1				111		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-03	Instrumnet Name :	P8
Client Sample ID :	MBFS26S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:54:32	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				115		%
Zinc	66-2	809.09	813.91	786.46	803.15	1.83	ppb
Zirconium	90-1	2.84	3.18	2.92	2.98	5.90	ppb
Zirconium	91-1	2.94	3.42	2.72	3.02	11.95	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:58:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126010.06	123166.09	125183.63	124786.59	1.17	ppb
Antimony	121-1	0.40	0.49	0.43	0.44	9.93	ppb
Arsenic	75-2	38.91	39.11	38.88	38.97	0.32	ppb
Barium	135-1	2569.54	2684.59	2700.27	2651.47	2.69	ppb
Barium	137-1	2548.74	2704.74	2698.03	2650.51	3.33	ppb
Beryllium	9-1	11.09	11.79	11.77	11.55	3.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	11-1	354.39	412.10	431.34	399.28	10.03	ppb
Boron	10-1	355.57	403.98	439.68	399.74	10.56	ppb
Bromine	81-1						cps
Cadmium	106-1	17.34	17.03	15.81	16.72	4.85	ppb
Cadmium	108-1	6.70	8.38	7.50	7.53	11.16	ppb
Cadmium	111-1	5.72	6.12	5.83	5.89	3.57	ppb
Calcium	43-1	116180.48	122093.69	122879.58	120384.58	3.04	ppb
Calcium	44-1	116531.56	121974.46	121173.30	119893.11	2.45	ppb
Chromium	52-2	392.02	395.24	390.33	392.53	0.64	ppb
Cobalt	59-2	248.60	249.26	247.00	248.29	0.47	ppb
Copper	63-2	2130.48	2092.85	2096.59	2106.64	0.98	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				115		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	479489.71	483039.92	476692.71	479740.78	0.66	ppb
Iron	56-2	476419.62	479856.60	471550.62	475942.28	0.88	ppb
Iron	57-2	482490.32	472011.64	476542.81	477014.92	1.10	ppb
Krypton	83-1						cps
Lead	207-1	207.37	218.90	221.01	215.76	3.40	ppb
Lead	208-1	214.14	230.19	232.48	225.60	4.43	ppb
Lead	206-1	225.42	239.09	246.65	237.05	4.54	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:58:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	108466.18	105414.08	107715.62	107198.63	1.48	ppb
Manganese	55-2	5939.97	5956.89	5891.87	5929.58	0.57	ppb
Molybdenum	94-1	15.19	15.30	14.86	15.12	1.51	ppb
Molybdenum	95-1	11.09	11.32	10.97	11.13	1.63	ppb
Molybdenum	96-1	11.89	12.25	12.14	12.09	1.49	ppb
Molybdenum	97-1	11.02	11.56	11.25	11.28	2.43	ppb
Molybdenum	98-1	10.96	11.21	11.40	11.19	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	225.20	225.50	221.00	223.90	1.12	ppb
Phosphorus	31-2	5759.93	5617.06	5852.58	5743.19	2.07	ppb
Potassium	39-2	12853.72	12814.48	12694.58	12787.59	0.65	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				167		%
Scandium	45-2				165		%
Selenium	77-2	164.27	126.19	189.31	159.93	19.88	ppb
Selenium	78-2	22.40	19.32	22.79	21.50	8.85	ppb
Selenium	82-1	7.44	8.04	7.57	7.68	4.10	ppb
Silicon	28-1	70069.70	71249.49	72156.66	71158.62	1.47	ppb
Silver	109-1	2.18	2.19	2.29	2.22	2.81	ppb
Silver	107-1	2.22	2.34	2.37	2.31	3.44	ppb
Sodium	23-2	100766.30	98695.55	98667.58	99376.48	1.21	ppb
Strontium	86-1	917.80	962.25	945.64	941.89	2.38	ppb
Strontium	88-1	914.91	953.76	932.01	933.56	2.09	ppb
Sulfur	34-1	107628.86	113002.63	110924.89	110518.80	2.45	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	1.33	1.20	1.41	1.31	7.81	ppb
Thallium	205-1	1.32	1.23	1.41	1.32	6.92	ppb
Tin	118-1	0.24	0.28	0.44	0.32	33.63	ppb
Titanium	47-1	2163.17	2249.78	2224.57	2212.51	2.01	ppb
Uranium	238-1	26.25	27.44	28.40	27.37	3.94	ppb
Vanadium	51-2	1202.35	1196.78	1200.80	1199.98	0.24	ppb
Yttrium	89-1				188		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:58:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				183		%
Zinc	66-2	1084.43	1079.59	1073.60	1079.21	0.50	ppb
Zirconium	90-1	4.80	4.84	5.00	4.88	2.10	ppb
Zirconium	91-1	4.79	4.87	4.82	4.83	0.81	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01	Instrumnet Name :	P8
Client Sample ID :	MBFS27	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.05	6.16	9.48	6.90	33.43	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	4.85	ppb
Arsenic	75-2	0.13	0.27	0.35	0.25	45.02	ppb
Barium	135-1	91.92	90.62	95.98	92.84	3.01	ppb
Barium	137-1	93.71	92.21	97.02	94.31	2.61	ppb
Beryllium	9-1	0.02	0.06	0.06	0.05	55.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				107		%
Boron	11-1	258.28	278.36	294.24	276.96	6.51	ppb
Boron	10-1	241.35	264.21	287.61	264.39	8.75	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.84	1.09	-0.25	-0.33		ppb
Cadmium	108-1	-0.06	0.08	-0.13	-0.03		ppb
Cadmium	111-1	-0.08	0.07	0.00	0.00		ppb
Calcium	43-1	28126.92	29754.21	29449.63	29110.25	2.97	ppb
Calcium	44-1	28339.51	29073.92	29463.76	28959.06	1.97	ppb
Chromium	52-2	0.07	0.13	0.02	0.07	76.04	ppb
Cobalt	59-2	0.86	0.85	0.90	0.87	3.28	ppb
Copper	63-2	0.35	0.38	0.33	0.35	7.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	54-2	457.19	452.71	449.06	452.99	0.90	ppb
Iron	56-2	435.86	454.41	449.81	446.69	2.16	ppb
Iron	57-2	424.47	458.13	457.54	446.71	4.31	ppb
Krypton	83-1						cps
Lead	207-1	0.23	0.17	0.22	0.21	15.33	ppb
Lead	208-1	0.23	0.19	0.20	0.21	8.77	ppb
Lead	206-1	0.20	0.17	0.20	0.19	10.15	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01	Instrumnet Name :	P8
Client Sample ID :	MBFS27	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	32033.89	32307.69	32656.13	32332.57	0.96	ppb
Manganese	55-2	257.31	264.22	261.34	260.96	1.33	ppb
Molybdenum	94-1	4.57	4.70	4.97	4.75	4.32	ppb
Molybdenum	95-1	6.67	6.63	6.92	6.74	2.31	ppb
Molybdenum	96-1	6.37	6.47	6.49	6.44	1.02	ppb
Molybdenum	97-1	6.23	6.94	6.70	6.62	5.49	ppb
Molybdenum	98-1	6.66	6.81	6.88	6.78	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.17	2.20	2.12	5.08	ppb
Phosphorus	31-2	25.60	15.52	-40.21	0.30	11769.41	ppb
Potassium	39-2	1561.58	1586.51	1541.58	1563.22	1.44	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	77-2	-2.16	-2.16	1.81	-0.84		ppb
Selenium	78-2	-1.43	0.36	-1.25	-0.77		ppb
Selenium	82-1	2.06	1.57	0.88	1.50	39.37	ppb
Silicon	28-1	15111.71	15447.43	15208.58	15255.90	1.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.23	ppb
Silver	107-1	0.01	0.02	0.01	0.01	43.49	ppb
Sodium	23-2	344274.27	351375.91	354064.37	349904.85	1.45	ppb
Strontium	86-1	318.59	314.73	327.97	320.43	2.12	ppb
Strontium	88-1	326.14	316.02	331.05	324.41	2.36	ppb
Sulfur	34-1	15207.39	16384.30	15662.20	15751.30	3.77	ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.00	0.01	0.01	50.41	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.03	0.05	0.03	100.87	ppb
Titanium	47-1	0.59	0.46	0.24	0.43	40.17	ppb
Uranium	238-1	1.31	1.23	1.28	1.27	3.11	ppb
Vanadium	51-2	3.92	4.20	3.88	4.00	4.31	ppb
Yttrium	89-1				106		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01	Instrumnet Name :	P8
Client Sample ID :	MBFS27	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	6.12	5.97	6.33	6.14	2.89	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	11.26	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	33.76	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-02	Instrumnet Name :	P8
Client Sample ID :	MBFS27D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:03:52	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.45	8.59	8.83	7.62	24.76	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	3.81	ppb
Arsenic	75-2	0.24	0.36	0.33	0.31	19.35	ppb
Barium	135-1	91.90	91.50	96.86	93.42	3.20	ppb
Barium	137-1	92.44	94.65	95.47	94.18	1.66	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	14.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	251.70	279.96	301.87	277.84	9.05	ppb
Boron	10-1	237.66	267.36	291.39	265.47	10.14	ppb
Bromine	81-1						cps
Cadmium	106-1	0.67	-0.11	-1.74	-0.39		ppb
Cadmium	108-1	-0.13	0.01	0.09	-0.01		ppb
Cadmium	111-1	0.08	0.01	-0.11	-0.01		ppb
Calcium	43-1	28698.26	28264.12	28144.42	28368.93	1.03	ppb
Calcium	44-1	28680.74	28037.09	28770.40	28496.08	1.40	ppb
Chromium	52-2	0.15	0.30	0.21	0.22	34.09	ppb
Cobalt	59-2	0.88	1.04	0.88	0.93	9.91	ppb
Copper	63-2	0.37	0.51	0.38	0.42	17.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	454.39	517.82	464.08	478.76	7.14	ppb
Iron	56-2	458.66	532.62	471.25	487.51	8.12	ppb
Iron	57-2	435.54	531.23	470.32	479.03	10.11	ppb
Krypton	83-1						cps
Lead	207-1	0.17	0.17	0.20	0.18	6.96	ppb
Lead	208-1	0.18	0.18	0.19	0.18	3.79	ppb
Lead	206-1	0.19	0.21	0.17	0.19	9.83	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-02	Instrumnet Name :	P8
Client Sample ID :	MBFS27D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:03:52	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	32425.35	39332.13	34165.85	35307.77	10.17	ppb
Manganese	55-2	266.78	312.70	279.32	286.27	8.29	ppb
Molybdenum	94-1	4.51	4.76	4.57	4.61	2.76	ppb
Molybdenum	95-1	6.54	6.57	6.77	6.63	1.90	ppb
Molybdenum	96-1	6.01	5.98	6.51	6.17	4.80	ppb
Molybdenum	97-1	6.75	6.80	6.91	6.82	1.20	ppb
Molybdenum	98-1	6.65	6.19	6.88	6.57	5.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.43	2.14	2.21	8.91	ppb
Phosphorus	31-2	-19.15	52.32	5.03	12.73	285.46	ppb
Potassium	39-2	1536.50	2020.01	1687.20	1747.90	14.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	-2.16	0.17	-2.16	-1.38		ppb
Selenium	78-2	-0.36	1.82	0.25	0.57	195.95	ppb
Selenium	82-1	1.43	1.60	0.86	1.30	29.84	ppb
Silicon	28-1	14874.90	14722.30	14814.07	14803.76	0.52	ppb
Silver	109-1	0.02	0.00	0.01	0.01	92.50	ppb
Silver	107-1	0.03	0.01	0.00	0.01	127.47	ppb
Sodium	23-2	348507.07	416085.96	372623.75	379072.26	9.03	ppb
Strontium	86-1	318.04	310.66	321.30	316.67	1.72	ppb
Strontium	88-1	318.43	317.27	325.37	320.36	1.37	ppb
Sulfur	34-1	14642.79	13607.96	14053.56	14101.44	3.68	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	-0.02	0.00	2473.90	ppb
Thallium	205-1	-0.01	0.01	0.01	0.00	433.49	ppb
Tin	118-1	0.02	0.01	0.05	0.02	85.39	ppb
Titanium	47-1	0.15	0.18	-0.08	0.08	167.75	ppb
Uranium	238-1	1.38	1.30	1.21	1.30	6.66	ppb
Vanadium	51-2	4.26	4.72	4.27	4.42	5.91	ppb
Yttrium	89-1				108		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-02	Instrumnet Name :	P8
Client Sample ID :	MBFS27D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:03:52	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	6.20	7.36	6.70	6.75	8.64	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	24.02	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	24.19	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS27L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:06:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.86	1.79	-0.05	-0.04		ppb
Antimony	121-1	0.02	0.01	0.03	0.02	41.96	ppb
Arsenic	75-2	0.00	0.08	0.09	0.06	82.59	ppb
Barium	135-1	19.23	18.21	17.91	18.45	3.76	ppb
Barium	137-1	19.30	19.17	18.37	18.95	2.65	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	130.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	11-1	90.23	91.43	91.05	90.90	0.67	ppb
Boron	10-1	83.64	86.11	89.98	86.57	3.69	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.13	-0.71	1.14	-0.23		ppb
Cadmium	108-1	-0.13	-0.05	-0.13	-0.10		ppb
Cadmium	111-1	-0.08	-0.06	0.09	-0.01		ppb
Calcium	43-1	6270.73	5672.02	5681.42	5874.72	5.84	ppb
Calcium	44-1	6284.11	5870.44	5875.09	6009.88	3.95	ppb
Chromium	52-2	-0.15	-0.08	-0.08	-0.11		ppb
Cobalt	59-2	0.16	0.15	0.15	0.15	3.55	ppb
Copper	63-2	0.03	-0.01	-0.04	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				107		%
Iron	54-2	87.63	90.60	83.46	87.23	4.11	ppb
Iron	56-2	87.58	87.47	86.28	87.11	0.83	ppb
Iron	57-2	77.10	84.64	68.14	76.62	10.78	ppb
Krypton	83-1						cps
Lead	207-1	0.19	0.17	0.13	0.16	20.51	ppb
Lead	208-1	0.17	0.17	0.14	0.16	9.84	ppb
Lead	206-1	0.17	0.21	0.14	0.17	22.31	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS27L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:06:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	6624.93	6614.46	6565.58	6601.65	0.48	ppb
Manganese	55-2	53.79	55.03	54.67	54.50	1.17	ppb
Molybdenum	94-1	0.98	0.80	0.97	0.92	11.17	ppb
Molybdenum	95-1	1.31	1.36	1.26	1.31	3.79	ppb
Molybdenum	96-1	1.37	1.16	1.12	1.22	11.11	ppb
Molybdenum	97-1	1.23	1.29	1.20	1.24	3.80	ppb
Molybdenum	98-1	1.38	1.38	1.18	1.31	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.30	0.31	0.36	25.86	ppb
Phosphorus	31-2	-74.88	-70.86	-15.27	-53.67		ppb
Potassium	39-2	269.17	222.51	240.28	243.99	9.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	-2.16	-2.16	-2.16	-2.16		ppb
Selenium	78-2	-0.41	-2.02	-2.23	-1.55		ppb
Selenium	82-1	2.52	-0.56	0.88	0.95	162.88	ppb
Silicon	28-1	3091.46	2993.79	2936.62	3007.29	2.60	ppb
Silver	109-1	0.00	0.01	0.00	0.01	47.36	ppb
Silver	107-1	0.03	0.01	0.01	0.02	59.12	ppb
Sodium	23-2	70798.44	71441.36	68758.80	70332.86	1.99	ppb
Strontium	86-1	64.25	62.55	61.62	62.81	2.12	ppb
Strontium	88-1	65.52	64.30	63.33	64.38	1.71	ppb
Sulfur	34-1	-156.37	-2197.76	-2155.83	-1503.32		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.01	0.01	0.00	3608.74	ppb
Tin	118-1	0.09	0.04	0.03	0.05	59.90	ppb
Titanium	47-1	-0.34	-0.54	-0.38	-0.42		ppb
Uranium	238-1	0.23	0.26	0.22	0.24	8.84	ppb
Vanadium	51-2	0.75	0.64	0.73	0.71	8.56	ppb
Yttrium	89-1				104		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS27L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:06:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	1.31	1.62	1.05	1.33	21.31	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	64.10	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	74.03	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-03	Instrumnet Name :	P8
Client Sample ID :	MBFS27S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:09:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1974.51	1975.28	1984.82	1978.20	0.29	ppb
Antimony	121-1	95.38	96.04	97.66	96.36	1.22	ppb
Arsenic	75-2	40.73	38.81	38.17	39.24	3.39	ppb
Barium	135-1	2037.81	2072.73	2068.48	2059.67	0.93	ppb
Barium	137-1	2071.75	2101.68	2071.01	2081.48	0.84	ppb
Beryllium	9-1	47.48	48.60	48.56	48.22	1.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	11-1	233.09	263.85	282.62	259.86	9.62	ppb
Boron	10-1	221.49	253.27	269.45	248.07	9.83	ppb
Bromine	81-1						cps
Cadmium	106-1	38.99	41.96	43.63	41.53	5.66	ppb
Cadmium	108-1	44.32	47.76	46.82	46.30	3.84	ppb
Cadmium	111-1	46.77	48.26	49.14	48.06	2.49	ppb
Calcium	43-1	27904.70	27922.12	27937.98	27921.60	0.06	ppb
Calcium	44-1	27696.54	28005.86	27939.58	27880.66	0.58	ppb
Chromium	52-2	202.72	199.27	199.54	200.51	0.96	ppb
Cobalt	59-2	504.87	497.98	502.54	501.80	0.70	ppb
Copper	63-2	234.42	232.43	232.03	232.96	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	54-2	1643.19	1637.62	1598.89	1626.57	1.48	ppb
Iron	56-2	1451.88	1441.77	1452.47	1448.70	0.41	ppb
Iron	57-2	1502.68	1429.79	1449.03	1460.50	2.59	ppb
Krypton	83-1						cps
Lead	207-1	17.29	17.69	18.27	17.75	2.78	ppb
Lead	208-1	17.91	18.02	18.52	18.15	1.81	ppb
Lead	206-1	17.77	18.00	19.02	18.26	3.64	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-03	Instrumnet Name :	P8
Client Sample ID :	MBFS27S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:09:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	32226.78	32379.19	31816.80	32140.92	0.90	ppb
Manganese	55-2	759.19	743.59	747.94	750.24	1.07	ppb
Molybdenum	94-1	4.40	4.64	4.35	4.46	3.43	ppb
Molybdenum	95-1	6.35	6.43	6.26	6.34	1.35	ppb
Molybdenum	96-1	6.01	5.80	6.16	5.99	3.02	ppb
Molybdenum	97-1	6.55	6.23	6.45	6.41	2.58	ppb
Molybdenum	98-1	6.16	6.40	6.56	6.37	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.02	494.03	500.67	499.24	0.93	ppb
Phosphorus	31-2	-47.41	10.49	1.79	-11.71		ppb
Potassium	39-2	1542.68	1615.94	1574.11	1577.57	2.33	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	99.58	108.86	109.08	105.84	5.13	ppb
Selenium	78-2	111.30	102.47	105.34	106.37	4.24	ppb
Selenium	82-1	102.35	104.29	105.51	104.05	1.53	ppb
Silicon	28-1	14755.90	14680.17	14314.03	14583.36	1.62	ppb
Silver	109-1	28.25	27.86	28.00	28.04	0.71	ppb
Silver	107-1	27.74	28.02	28.88	28.21	2.10	ppb
Sodium	23-2	347682.93	347737.18	343842.01	346420.71	0.64	ppb
Strontium	86-1	306.99	305.99	301.71	304.89	0.92	ppb
Strontium	88-1	312.21	307.37	308.47	309.35	0.82	ppb
Sulfur	34-1	14773.77	15173.31	13738.45	14561.84	5.09	ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	47.16	48.29	50.05	48.50	3.00	ppb
Thallium	205-1	46.79	47.61	49.27	47.89	2.64	ppb
Tin	118-1	0.04	0.04	0.01	0.03	52.55	ppb
Titanium	47-1	0.19	-0.47	0.03	-0.08		ppb
Uranium	238-1	1.22	1.20	1.28	1.23	3.43	ppb
Vanadium	51-2	505.00	498.68	505.59	503.09	0.76	ppb
Yttrium	89-1				110		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-03	Instrumnet Name :	P8
Client Sample ID :	MBFS27S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:09:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	509.54	508.25	512.18	509.99	0.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	26.34	ppb
Zirconium	91-1	0.05	0.05	0.03	0.04	25.65	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-04	Instrumnet Name :	P8
Client Sample ID :	MBFS29	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:12:19	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	-1.74	-0.04	-0.23		ppb
Antimony	121-1	0.07	0.06	0.06	0.06	8.51	ppb
Arsenic	75-2	0.38	0.37	0.33	0.36	7.11	ppb
Barium	135-1	328.77	323.81	319.57	324.05	1.42	ppb
Barium	137-1	337.60	324.69	323.69	328.66	2.36	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	13.22	ppb
Bismuth	209-1				105		%
Bismuth	209-2				110		%
Boron	11-1	333.78	374.75	403.22	370.58	9.42	ppb
Boron	10-1	322.47	360.88	391.85	358.40	9.70	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.01	0.19	-2.10	-1.31		ppb
Cadmium	108-1	-0.05	-0.06	-0.06	-0.06		ppb
Cadmium	111-1	-0.10	0.03	-0.14	-0.07		ppb
Calcium	43-1	35710.10	35284.97	34111.57	35035.54	2.36	ppb
Calcium	44-1	35170.72	34742.85	34220.12	34711.23	1.37	ppb
Chromium	52-2	0.20	0.14	-0.03	0.10	116.84	ppb
Cobalt	59-2	1.08	1.05	1.03	1.05	2.26	ppb
Copper	63-2	0.42	0.38	0.49	0.43	13.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	54-2	191.94	188.54	189.30	189.92	0.94	ppb
Iron	56-2	194.64	189.87	187.13	190.54	1.99	ppb
Iron	57-2	194.93	184.35	192.61	190.63	2.92	ppb
Krypton	83-1						cps
Lead	207-1	0.16	0.21	0.17	0.18	13.54	ppb
Lead	208-1	0.16	0.18	0.15	0.16	8.04	ppb
Lead	206-1	0.16	0.20	0.19	0.18	12.99	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-04	Instrumnet Name :	P8
Client Sample ID :	MBFS29	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:12:19	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	33524.94	33223.45	32289.11	33012.50	1.95	ppb
Manganese	55-2	1286.61	1241.59	1240.44	1256.21	2.10	ppb
Molybdenum	94-1	6.01	5.72	6.42	6.05	5.81	ppb
Molybdenum	95-1	8.18	8.23	8.04	8.15	1.19	ppb
Molybdenum	96-1	8.07	7.82	7.92	7.94	1.54	ppb
Molybdenum	97-1	8.35	8.24	7.91	8.17	2.79	ppb
Molybdenum	98-1	8.35	8.18	8.60	8.38	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.78	1.14	1.00	19.34	ppb
Phosphorus	31-2	203.08	91.27	22.54	105.63	86.27	ppb
Potassium	39-2	5684.12	5585.21	5481.66	5583.66	1.81	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	-0.22	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-1.24	-0.85	0.23	-0.62		ppb
Selenium	82-1	-1.24	1.10	0.54	0.14	893.05	ppb
Silicon	28-1	13382.56	13365.26	13323.97	13357.26	0.23	ppb
Silver	109-1	0.01	0.01	0.02	0.01	16.59	ppb
Silver	107-1	0.02	0.01	0.01	0.01	44.90	ppb
Sodium	23-2	224998.08	217372.71	216587.64	219652.81	2.12	ppb
Strontium	86-1	597.90	579.22	582.16	586.43	1.71	ppb
Strontium	88-1	598.49	582.31	586.88	589.23	1.42	ppb
Sulfur	34-1	-5415.78	-6639.42	-6503.98	-6186.39		ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	-0.02	0.01	0.02	0.00	382.55	ppb
Thallium	205-1	0.02	-0.01	-0.01	0.00	748.38	ppb
Tin	118-1	0.05	0.02	0.00	0.02	112.48	ppb
Titanium	47-1	-0.59	-0.08	-0.46	-0.38		ppb
Uranium	238-1	0.90	0.96	0.91	0.92	3.36	ppb
Vanadium	51-2	2.88	2.61	2.71	2.73	4.95	ppb
Yttrium	89-1				108		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-04	Instrumnet Name :	P8
Client Sample ID :	MBFS29	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:12:19	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	2.90	2.96	2.98	2.95	1.48	ppb
Zirconium	90-1	0.04	0.01	0.04	0.03	56.26	ppb
Zirconium	91-1	0.01	0.08	0.05	0.05	70.52	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-05	Instrumnet Name :	P8
Client Sample ID :	MBFS31	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	415.89	402.67	385.56	401.37	3.79	ppb
Antimony	121-1	0.67	0.49	0.60	0.59	15.19	ppb
Arsenic	75-2	6.88	6.57	6.64	6.70	2.41	ppb
Barium	135-1	313.43	315.20	314.73	314.45	0.29	ppb
Barium	137-1	320.00	317.89	315.03	317.64	0.79	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	4.78	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Boron	11-1	307.66	347.38	376.80	343.95	10.09	ppb
Boron	10-1	309.16	341.50	375.97	342.21	9.76	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.23	-2.54	-0.43	-1.73		ppb
Cadmium	108-1	0.01	0.15	0.01	0.06	137.76	ppb
Cadmium	111-1	-0.16	-0.18	-0.01	-0.12		ppb
Calcium	43-1	88280.25	90632.79	89731.80	89548.28	1.33	ppb
Calcium	44-1	87447.84	88253.74	87962.95	87888.18	0.46	ppb
Chromium	52-2	1.25	1.22	1.05	1.18	9.14	ppb
Cobalt	59-2	1.07	1.00	1.07	1.05	3.70	ppb
Copper	63-2	4.86	5.21	4.91	4.99	3.76	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				111		%
Holmium	165-2				112		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	54-2	8849.79	8765.64	8792.21	8802.55	0.49	ppb
Iron	56-2	8818.88	8757.49	8733.77	8770.05	0.50	ppb
Iron	57-2	8710.17	8668.68	8598.45	8659.10	0.65	ppb
Krypton	83-1						cps
Lead	207-1	0.49	0.45	0.47	0.47	4.27	ppb
Lead	208-1	0.47	0.46	0.47	0.47	1.55	ppb
Lead	206-1	0.47	0.45	0.48	0.47	2.95	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-05	Instrumnet Name :	P8
Client Sample ID :	MBFS31	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:15:10	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	49344.97	48991.55	48207.54	48848.02	1.19	ppb
Manganese	55-2	884.63	885.39	885.06	885.03	0.04	ppb
Molybdenum	94-1	12.69	13.68	13.01	13.13	3.86	ppb
Molybdenum	95-1	17.58	18.55	17.63	17.92	3.04	ppb
Molybdenum	96-1	17.72	18.17	17.21	17.70	2.74	ppb
Molybdenum	97-1	17.84	19.15	18.19	18.39	3.70	ppb
Molybdenum	98-1	18.33	19.34	18.76	18.81	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.57	1.56	1.49	9.42	ppb
Phosphorus	31-2	923.29	945.86	920.31	929.82	1.50	ppb
Potassium	39-2	4753.30	4754.98	4730.49	4746.26	0.29	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	-2.16	3.62	-2.16	-0.23		ppb
Selenium	78-2	-1.46	0.28	-1.51	-0.90		ppb
Selenium	82-1	0.40	1.66	1.51	1.19	57.98	ppb
Silicon	28-1	17445.12	18169.31	17890.85	17835.09	2.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.93	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.67	ppb
Sodium	23-2	146931.29	149450.13	144801.95	147061.12	1.58	ppb
Strontium	86-1	805.92	835.74	809.94	817.20	1.98	ppb
Strontium	88-1	802.33	811.97	813.92	809.40	0.77	ppb
Sulfur	34-1	-4749.54	-3440.51	-3401.21	-3863.75		ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.05	0.04	0.04	19.95	ppb
Titanium	47-1	18.75	16.10	20.09	18.31	11.08	ppb
Uranium	238-1	0.10	0.09	0.12	0.10	16.64	ppb
Vanadium	51-2	3.98	4.41	4.17	4.19	5.14	ppb
Yttrium	89-1				109		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-05	Instrumnet Name :	P8
Client Sample ID :	MBFS31	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:15:10	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	3.83	4.86	4.52	4.40	11.90	ppb
Zirconium	90-1	0.22	0.43	0.24	0.29	38.96	ppb
Zirconium	91-1	0.24	0.18	0.23	0.22	14.66	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS26A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:17:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26613.50	26408.14	26146.43	26389.35	0.89	ppb
Antimony	121-1	4.15	4.09	4.23	4.16	1.65	ppb
Arsenic	75-2	8.02	7.32	7.56	7.64	4.66	ppb
Barium	135-1	353.80	366.94	362.72	361.15	1.86	ppb
Barium	137-1	364.13	365.37	359.49	363.00	0.85	ppb
Beryllium	9-1	1.14	1.08	1.07	1.09	3.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Boron	11-1	292.01	317.78	327.81	312.54	5.91	ppb
Boron	10-1	279.56	304.40	313.69	299.22	5.90	ppb
Bromine	81-1						cps
Cadmium	106-1	1.65	0.89	4.75	2.43	84.09	ppb
Cadmium	108-1	0.76	0.56	0.90	0.74	22.86	ppb
Cadmium	111-1	0.70	0.76	0.91	0.79	13.74	ppb
Calcium	43-1	34566.07	34857.25	35508.99	34977.43	1.38	ppb
Calcium	44-1	34246.87	34539.28	35603.66	34796.60	2.05	ppb
Chromium	52-2	119.08	116.53	116.66	117.42	1.22	ppb
Cobalt	59-2	31.91	31.76	32.24	31.97	0.75	ppb
Copper	63-2	236.93	234.94	236.84	236.24	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				112		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	54-2	58517.91	59545.63	59102.09	59055.21	0.87	ppb
Iron	56-2	58398.66	57997.52	57420.09	57938.76	0.85	ppb
Iron	57-2	57986.64	57520.93	57672.93	57726.83	0.41	ppb
Krypton	83-1						cps
Lead	207-1	17.37	17.61	18.01	17.67	1.84	ppb
Lead	208-1	18.33	18.49	18.93	18.58	1.68	ppb
Lead	206-1	19.25	19.29	19.35	19.30	0.27	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS26A	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	44630.25	44775.49	43846.12	44417.29	1.13	ppb
Manganese	55-2	1416.09	1419.99	1403.89	1413.32	0.59	ppb
Molybdenum	94-1	8.73	8.85	8.84	8.81	0.78	ppb
Molybdenum	95-1	7.06	6.80	6.96	6.94	1.86	ppb
Molybdenum	96-1	7.06	7.75	7.52	7.44	4.70	ppb
Molybdenum	97-1	7.21	7.18	7.56	7.32	2.89	ppb
Molybdenum	98-1	7.13	7.10	7.42	7.22	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.94	51.56	50.26	51.58	2.60	ppb
Phosphorus	31-2	998.29	840.06	944.79	927.71	8.68	ppb
Potassium	39-2	3347.87	3351.77	3326.03	3341.89	0.42	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	77-2	12.85	25.44	10.77	16.35	48.53	ppb
Selenium	78-2	9.36	7.51	13.11	10.00	28.51	ppb
Selenium	82-1	10.88	11.25	10.75	10.96	2.37	ppb
Silicon	28-1	41317.20	43251.40	42169.17	42245.92	2.29	ppb
Silver	109-1	2.03	2.05	1.99	2.03	1.49	ppb
Silver	107-1	1.91	1.97	1.89	1.93	1.91	ppb
Sodium	23-2	338677.98	331137.81	328187.18	332667.65	1.63	ppb
Strontium	86-1	371.20	375.79	380.69	375.89	1.26	ppb
Strontium	88-1	379.94	381.54	375.94	379.14	0.76	ppb
Sulfur	34-1	14603.55	14520.64	13893.16	14339.11	2.71	ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	0.14	0.11	0.18	0.15	25.15	ppb
Thallium	205-1	0.16	0.10	0.19	0.15	30.63	ppb
Tin	118-1	0.41	0.42	0.39	0.41	3.92	ppb
Titanium	47-1	624.20	634.43	633.92	630.85	0.91	ppb
Uranium	238-1	3.30	3.22	3.26	3.26	1.11	ppb
Vanadium	51-2	158.30	156.15	152.82	155.75	1.77	ppb
Yttrium	89-1				115		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS26A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:17:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				116		%
Zinc	66-2	339.38	338.09	340.57	339.35	0.37	ppb
Zirconium	90-1	2.72	2.56	2.70	2.66	3.24	ppb
Zirconium	91-1	3.26	2.95	2.83	3.01	7.26	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	2
Date & Time Acquired ::	2020-07-21 13:20:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95262.05	93692.54	96496.38	95150.32	1.48	ppb
Antimony	121-1	0.18	0.20	0.24	0.21	14.13	ppb
Arsenic	75-2	23.26	22.30	23.24	22.93	2.38	ppb
Barium	135-1	1287.97	1406.25	1357.53	1350.58	4.40	ppb
Barium	137-1	1303.31	1428.75	1353.04	1361.70	4.64	ppb
Beryllium	9-1	5.82	6.16	6.38	6.12	4.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	11-1	202.88	226.40	238.38	222.55	8.11	ppb
Boron	10-1	195.42	223.00	227.56	215.33	8.08	ppb
Bromine	81-1						cps
Cadmium	106-1	6.07	9.07	8.22	7.79	19.84	ppb
Cadmium	108-1	3.60	5.03	4.87	4.50	17.46	ppb
Cadmium	111-1	2.70	3.02	3.15	2.96	7.90	ppb
Calcium	43-1	71023.79	71508.95	73025.23	71852.66	1.45	ppb
Calcium	44-1	69528.34	70574.38	72813.39	70972.04	2.36	ppb
Chromium	52-2	274.53	270.34	273.82	272.90	0.82	ppb
Cobalt	59-2	161.12	156.50	159.89	159.17	1.50	ppb
Copper	63-2	1341.37	1338.01	1352.89	1344.09	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	54-2	309785.26	308898.14	314747.88	311143.76	1.01	ppb
Iron	56-2	312391.61	307819.52	309438.10	309883.08	0.75	ppb
Iron	57-2	308577.62	301711.79	309886.69	306725.37	1.43	ppb
Krypton	83-1						cps
Lead	207-1	103.64	109.87	109.88	107.80	3.34	ppb
Lead	208-1	107.93	116.40	115.73	113.36	4.15	ppb
Lead	206-1	112.64	121.41	121.47	118.51	4.29	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	2
Date & Time Acquired ::	2020-07-21 13:20:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	70680.52	70600.63	70895.50	70725.55	0.22	ppb
Manganese	55-2	3782.20	3763.02	3782.63	3775.95	0.30	ppb
Molybdenum	94-1	15.32	15.61	16.17	15.70	2.76	ppb
Molybdenum	95-1	6.29	6.91	6.98	6.73	5.71	ppb
Molybdenum	96-1	7.76	7.99	7.88	7.88	1.46	ppb
Molybdenum	97-1	6.26	6.48	6.99	6.58	5.73	ppb
Molybdenum	98-1	6.48	6.74	6.83	6.68	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.89	151.13	151.36	151.79	0.63	ppb
Phosphorus	31-2	3832.05	3366.68	3453.22	3550.65	6.97	ppb
Potassium	39-2	7864.19	7927.92	7958.67	7916.93	0.61	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				140		%
Scandium	45-2				139		%
Selenium	77-2	75.58	86.13	86.89	82.87	7.63	ppb
Selenium	78-2	11.71	10.64	12.36	11.57	7.48	ppb
Selenium	82-1	5.60	4.49	6.32	5.47	16.83	ppb
Silicon	28-1	38943.65	40076.18	41124.93	40048.25	2.72	ppb
Silver	109-1	1.08	1.23	1.22	1.18	7.02	ppb
Silver	107-1	1.13	1.26	1.20	1.19	5.38	ppb
Sodium	23-2	60753.98	59743.33	61174.10	60557.13	1.21	ppb
Strontium	86-1	563.14	592.48	594.29	583.30	3.00	ppb
Strontium	88-1	555.27	591.19	599.63	582.03	4.05	ppb
Sulfur	34-1	63924.80	64275.11	66956.71	65052.20	2.55	ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.51	0.78	0.63	0.64	20.62	ppb
Thallium	205-1	0.55	0.63	0.64	0.61	8.26	ppb
Tin	118-1	0.19	0.14	0.14	0.16	17.03	ppb
Titanium	47-1	1387.21	1424.37	1448.36	1419.98	2.17	ppb
Uranium	238-1	13.14	14.45	14.21	13.93	5.02	ppb
Vanadium	51-2	763.71	773.85	774.32	770.62	0.78	ppb
Yttrium	89-1				149		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	2
Date & Time Acquired ::	2020-07-21 13:20:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				148		%
Zinc	66-2	722.82	702.43	716.94	714.06	1.47	ppb
Zirconium	90-1	7.00	7.44	7.70	7.38	4.79	ppb
Zirconium	91-1	6.74	7.77	7.42	7.31	7.15	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS27A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:23:39	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.28	5.19	10.80	7.42	40.06	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	10.45	ppb
Arsenic	75-2	0.28	0.23	0.27	0.26	10.04	ppb
Barium	135-1	88.44	92.50	92.58	91.17	2.59	ppb
Barium	137-1	92.19	94.36	95.97	94.17	2.01	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	5.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	11-1	259.30	287.20	311.59	286.03	9.15	ppb
Boron	10-1	247.61	280.33	297.30	275.08	9.18	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.99	-0.80	-1.16	-1.32		ppb
Cadmium	108-1	0.08	0.08	0.09	0.08	3.07	ppb
Cadmium	111-1	-0.12	-0.06	-0.08	-0.09		ppb
Calcium	43-1	28276.97	29446.73	28317.68	28680.46	2.31	ppb
Calcium	44-1	27790.88	28489.20	28655.28	28311.79	1.62	ppb
Chromium	52-2	0.08	0.09	0.09	0.08	7.52	ppb
Cobalt	59-2	0.91	0.84	0.97	0.91	7.47	ppb
Copper	63-2	0.33	0.27	0.21	0.27	21.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	54-2	464.47	466.48	454.41	461.79	1.40	ppb
Iron	56-2	459.27	457.43	459.49	458.73	0.25	ppb
Iron	57-2	465.63	429.91	462.17	452.57	4.35	ppb
Krypton	83-1						cps
Lead	207-1	0.13	0.16	0.11	0.14	19.05	ppb
Lead	208-1	0.12	0.13	0.13	0.13	6.50	ppb
Lead	206-1	0.10	0.09	0.16	0.12	31.33	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS27A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:23:39	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	33213.94	32672.10	33305.93	33063.99	1.04	ppb
Manganese	55-2	267.66	268.98	270.27	268.97	0.49	ppb
Molybdenum	94-1	4.31	4.72	5.06	4.70	7.94	ppb
Molybdenum	95-1	6.61	6.87	6.52	6.67	2.71	ppb
Molybdenum	96-1	6.20	6.34	6.43	6.32	1.85	ppb
Molybdenum	97-1	6.74	6.36	6.18	6.43	4.48	ppb
Molybdenum	98-1	6.69	6.79	6.63	6.70	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.32	2.05	2.15	6.67	ppb
Phosphorus	31-2	40.67	-88.78	-26.41	-24.84		ppb
Potassium	39-2	1576.51	1596.22	1596.27	1589.67	0.72	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	77-2	-0.18	-2.16	-2.16	-1.50		ppb
Selenium	78-2	-1.08	-1.03	-1.15	-1.09		ppb
Selenium	82-1	1.15	0.69	2.65	1.50	68.58	ppb
Silicon	28-1	14627.93	15156.98	14756.52	14847.15	1.86	ppb
Silver	109-1	1.77	2.10	2.01	1.96	8.84	ppb
Silver	107-1	1.89	2.02	2.06	1.99	4.28	ppb
Sodium	23-2	356980.33	356629.58	361394.58	358334.83	0.74	ppb
Strontium	86-1	304.46	322.68	315.60	314.25	2.92	ppb
Strontium	88-1	310.19	320.08	317.80	316.02	1.64	ppb
Sulfur	34-1	13943.80	16545.48	15710.09	15399.79	8.63	ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	0.00	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.01	0.03	0.05	0.02	107.08	ppb
Titanium	47-1	-0.27	-0.15	-0.29	-0.24		ppb
Uranium	238-1	1.32	1.21	1.19	1.24	5.72	ppb
Vanadium	51-2	3.98	3.98	3.97	3.98	0.14	ppb
Yttrium	89-1				107		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS27A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:23:39	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	5.91	6.25	6.07	6.07	2.82	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	33.42	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	51.77	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DL2X5	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:26:30	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47295.18	49950.47	52801.09	50015.58	5.51	ppb
Antimony	121-1	0.10	0.07	0.07	0.08	24.51	ppb
Arsenic	75-2	10.75	10.94	11.85	11.18	5.29	ppb
Barium	135-1	558.39	572.74	502.49	544.54	6.82	ppb
Barium	137-1	567.37	578.68	509.72	551.92	6.70	ppb
Beryllium	9-1	2.56	2.64	2.21	2.47	9.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	11-1	115.56	120.73	111.30	115.86	4.08	ppb
Boron	10-1	109.71	120.08	111.65	113.81	4.85	ppb
Bromine	81-1						cps
Cadmium	106-1	5.25	0.98	4.40	3.54	63.77	ppb
Cadmium	108-1	2.09	2.11	2.19	2.13	2.41	ppb
Cadmium	111-1	1.32	1.18	1.19	1.23	6.43	ppb
Calcium	43-1	33641.50	33559.22	30366.75	32522.49	5.74	ppb
Calcium	44-1	32966.11	33171.04	30541.64	32226.26	4.54	ppb
Chromium	52-2	129.91	138.69	144.97	137.86	5.49	ppb
Cobalt	59-2	74.38	78.82	82.98	78.73	5.46	ppb
Copper	63-2	625.62	665.92	698.33	663.29	5.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	54-2	146674.69	156445.26	163368.33	155496.09	5.39	ppb
Iron	56-2	148857.81	156152.76	164995.00	156668.52	5.16	ppb
Iron	57-2	148282.55	156780.01	164602.38	156554.98	5.21	ppb
Krypton	83-1						cps
Lead	207-1	46.02	45.53	40.06	43.87	7.54	ppb
Lead	208-1	47.99	47.07	42.23	45.76	6.76	ppb
Lead	206-1	49.25	49.14	44.71	47.70	5.43	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DL2X5	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:26:30	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	34202.81	35349.49	38151.51	35901.27	5.66	ppb
Manganese	55-2	1764.42	1871.97	1957.07	1864.49	5.18	ppb
Molybdenum	94-1	9.10	9.00	8.14	8.75	6.01	ppb
Molybdenum	95-1	3.21	3.22	2.73	3.05	9.26	ppb
Molybdenum	96-1	3.91	4.03	3.60	3.85	5.77	ppb
Molybdenum	97-1	3.35	2.95	2.83	3.04	8.81	ppb
Molybdenum	98-1	3.04	3.19	2.69	2.98	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.98	77.20	81.09	77.09	5.26	ppb
Phosphorus	31-2	1838.02	1579.55	1809.37	1742.31	8.13	ppb
Potassium	39-2	3582.45	3826.68	4005.41	3804.85	5.58	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				122		%
Scandium	45-2				115		%
Selenium	77-2	46.44	44.41	35.87	42.24	13.28	ppb
Selenium	78-2	4.69	7.56	7.55	6.60	25.11	ppb
Selenium	82-1	2.93	2.45	2.39	2.59	11.44	ppb
Silicon	28-1	18377.61	18076.86	16562.57	17672.35	5.50	ppb
Silver	109-1	0.47	0.57	0.42	0.49	16.05	ppb
Silver	107-1	0.50	0.51	0.43	0.48	8.91	ppb
Sodium	23-2	28827.87	29377.35	31419.03	29874.75	4.57	ppb
Strontium	86-1	283.91	284.73	260.88	276.51	4.90	ppb
Strontium	88-1	287.64	281.90	263.27	277.60	4.59	ppb
Sulfur	34-1	28068.21	25754.86	21358.21	25060.42	13.60	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.36	0.21	0.28	25.47	ppb
Thallium	205-1	0.28	0.20	0.27	0.25	17.07	ppb
Tin	118-1	0.07	0.14	0.09	0.10	33.70	ppb
Titanium	47-1	696.74	694.79	626.87	672.80	5.91	ppb
Uranium	238-1	5.99	5.76	4.95	5.57	9.81	ppb
Vanadium	51-2	361.59	385.16	405.58	384.11	5.73	ppb
Yttrium	89-1				127		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DL2X5	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:26:30	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				119		%
Zinc	66-2	340.30	362.85	375.11	359.42	4.91	ppb
Zirconium	90-1	4.51	4.64	4.01	4.38	7.56	ppb
Zirconium	91-1	4.43	4.36	4.12	4.31	3.78	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:33:08	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51869.33	50570.37	52174.25	51537.98	1.65	ppb
Antimony	121-1	511.99	487.38	498.97	499.45	2.46	ppb
Arsenic	75-2	497.54	481.89	501.56	493.66	2.11	ppb
Barium	135-1	2565.94	2484.04	2460.78	2503.59	2.21	ppb
Barium	137-1	2601.25	2528.22	2504.25	2544.57	1.99	ppb
Beryllium	9-1	500.85	500.62	503.40	501.63	0.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	11-1	476.32	528.54	571.24	525.37	9.05	ppb
Boron	10-1	483.99	543.90	578.61	535.50	8.94	ppb
Bromine	81-1						cps
Cadmium	106-1	514.53	486.39	493.21	498.04	2.95	ppb
Cadmium	108-1	507.73	483.23	494.16	495.04	2.48	ppb
Cadmium	111-1	497.78	490.09	484.54	490.81	1.35	ppb
Calcium	43-1	253569.55	244393.95	244973.39	247645.63	2.07	ppb
Calcium	44-1	251067.84	245935.22	245620.93	247541.33	1.24	ppb
Chromium	52-2	493.41	489.35	500.06	494.28	1.09	ppb
Cobalt	59-2	485.36	477.20	494.41	485.66	1.77	ppb
Copper	63-2	4890.06	4843.45	4772.66	4835.39	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				109		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	54-2	121981.01	119767.70	122765.44	121504.72	1.28	ppb
Iron	56-2	120410.11	117823.60	122091.05	120108.25	1.79	ppb
Iron	57-2	120809.17	118783.30	124686.52	121426.33	2.47	ppb
Krypton	83-1						cps
Lead	207-1	2649.57	2622.73	2605.88	2626.06	0.84	ppb
Lead	208-1	2639.52	2623.93	2614.72	2626.06	0.48	ppb
Lead	206-1	2640.21	2659.17	2633.45	2644.28	0.50	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:33:08	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	252676.19	248695.35	250438.94	250603.49	0.80	ppb
Manganese	55-2	5011.05	4863.18	5048.07	4974.10	1.97	ppb
Molybdenum	94-1	2565.50	2558.98	2547.18	2557.22	0.36	ppb
Molybdenum	95-1	2518.36	2550.28	2529.08	2532.57	0.64	ppb
Molybdenum	96-1	2572.68	2598.72	2598.45	2589.95	0.58	ppb
Molybdenum	97-1	2593.24	2631.46	2590.30	2605.00	0.88	ppb
Molybdenum	98-1	2564.53	2602.62	2565.48	2577.54	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.80	480.94	487.41	484.39	0.67	ppb
Phosphorus	31-2	10099.77	9796.00	10207.60	10034.46	2.13	ppb
Potassium	39-2	126189.79	123377.55	127672.39	125746.58	1.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	520.51	460.63	438.30	473.15	8.98	ppb
Selenium	78-2	508.38	483.80	498.22	496.80	2.49	ppb
Selenium	82-1	512.52	510.73	502.23	508.49	1.08	ppb
Silicon	28-1	465.18	464.33	462.08	463.86	0.35	ppb
Silver	109-1	509.52	497.13	489.29	498.65	2.05	ppb
Silver	107-1	510.97	499.43	496.00	502.13	1.56	ppb
Sodium	23-2	252142.46	244020.10	253595.14	249919.23	2.06	ppb
Strontium	86-1	515.11	517.31	518.25	516.89	0.31	ppb
Strontium	88-1	517.44	513.51	511.64	514.20	0.57	ppb
Sulfur	34-1	13170.60	12523.20	12072.06	12588.62	4.39	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	518.78	510.67	510.80	513.42	0.90	ppb
Thallium	205-1	530.68	520.67	520.47	523.94	1.11	ppb
Tin	118-1	507.96	496.39	495.20	499.85	1.41	ppb
Titanium	47-1	2520.85	2448.64	2505.96	2491.82	1.53	ppb
Uranium	238-1	522.91	515.85	524.03	520.93	0.85	ppb
Vanadium	51-2	503.24	489.43	502.11	498.26	1.54	ppb
Yttrium	89-1				101		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:33:08	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	4814.94	4770.08	4845.11	4810.04	0.78	ppb
Zirconium	90-1	513.40	510.69	500.85	508.31	1.30	ppb
Zirconium	91-1	504.79	502.53	505.87	504.40	0.34	ppb

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : CCB002 Instrumnet Name : P8
 Client Sample ID : CCB002 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 13:41:31 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.78	0.87	2.89	2.51	59.42	ppb
Antimony	121-1	0.00	0.02	0.00	0.01	187.51	ppb
Arsenic	75-2	0.02	0.03	0.00	0.02	103.64	ppb
Barium	135-1	-0.03	-0.04	0.00	-0.02		ppb
Barium	137-1	-0.04	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.00	-0.02	0.03	0.00	1610.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	11-1	40.99	39.43	40.79	40.41	2.10	ppb
Boron	10-1	39.99	37.30	42.41	39.90	6.41	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.53	-2.81	-0.86	-2.07		ppb
Cadmium	108-1	0.02	-0.05	-0.05	-0.03		ppb
Cadmium	111-1	-0.18	-0.22	-0.05	-0.15		ppb
Calcium	43-1	248.79	194.06	247.35	230.07	13.56	ppb
Calcium	44-1	-110.57	-156.16	-98.31	-121.68		ppb
Chromium	52-2	-0.24	-0.09	-0.15	-0.16		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.12	-0.14	-0.10	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	-7.60	-6.60	-3.60	-5.94		ppb
Iron	56-2	-6.57	-6.87	-7.18	-6.87		ppb
Iron	57-2	-8.38	-13.58	-11.94	-11.30		ppb
Krypton	83-1						cps
Lead	207-1	0.21	0.20	0.26	0.23	14.91	ppb
Lead	208-1	0.21	0.20	0.23	0.21	7.06	ppb
Lead	206-1	0.22	0.24	0.22	0.23	4.68	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:41:31	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	-94.95	-90.73	-86.02	-90.57		ppb
Manganese	55-2	-0.04	0.09	-0.01	0.01	454.94	ppb
Molybdenum	94-1	0.10	0.03	0.04	0.06	66.65	ppb
Molybdenum	95-1	0.05	-0.01	0.02	0.02	160.05	ppb
Molybdenum	96-1	0.10	0.03	0.08	0.07	48.18	ppb
Molybdenum	97-1	0.09	0.03	0.03	0.05	66.98	ppb
Molybdenum	98-1	0.11	0.02	0.02	0.05	98.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.08	-0.05	-0.05		ppb
Phosphorus	31-2	-134.19	-61.75	-85.41	-93.79		ppb
Potassium	39-2	-118.25	-131.60	-128.76	-126.21		ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	-2.16	1.98	-2.16	-0.78		ppb
Selenium	78-2	-1.48	-1.84	0.20	-1.04		ppb
Selenium	82-1	-1.69	0.83	-0.68	-0.51		ppb
Silicon	28-1	-24.73	-36.89	-26.53	-29.39		ppb
Silver	109-1	0.00	0.00	0.01	0.00	218.36	ppb
Silver	107-1	0.02	0.02	0.00	0.01	111.30	ppb
Sodium	23-2	-98.90	-101.00	-101.96	-100.62		ppb
Strontium	86-1	-0.21	-0.10	-0.09	-0.13		ppb
Strontium	88-1	-0.05	-0.06	-0.05	-0.05		ppb
Sulfur	34-1	629.08	-607.62	127.11	49.52	1255.99	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.03	0.04	0.03	75.21	ppb
Thallium	205-1	0.01	0.03	0.01	0.02	44.15	ppb
Tin	118-1	0.04	0.03	0.04	0.04	21.36	ppb
Titanium	47-1	-0.76	-0.89	-0.68	-0.78		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.04	-0.04	-0.05	-0.04		ppb
Yttrium	89-1				102		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:41:31	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	0.15	0.13	0.01	0.10	76.50	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	1082.18	ppb
Zirconium	91-1	0.03	-0.01	-0.01	0.01	437.33	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P8
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:15:01	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53053.18	52473.19	52406.10	52644.16	0.68	ppb
Antimony	121-1	483.07	489.36	463.62	478.68	2.80	ppb
Arsenic	75-2	504.41	501.39	500.42	502.07	0.41	ppb
Barium	135-1	2464.96	2453.56	2357.31	2425.27	2.44	ppb
Barium	137-1	2511.10	2505.32	2403.07	2473.17	2.46	ppb
Beryllium	9-1	493.25	506.31	486.47	495.34	2.04	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	11-1	396.20	468.20	496.40	453.60	11.39	ppb
Boron	10-1	406.97	473.38	504.66	461.67	10.81	ppb
Bromine	81-1						cps
Cadmium	106-1	479.83	496.42	478.66	484.97	2.05	ppb
Cadmium	108-1	476.33	487.79	464.58	476.23	2.44	ppb
Cadmium	111-1	480.97	489.52	466.53	479.01	2.43	ppb
Calcium	43-1	238526.25	243109.88	230993.43	237543.19	2.58	ppb
Calcium	44-1	235747.71	239187.23	231952.02	235628.99	1.54	ppb
Chromium	52-2	512.41	505.52	502.29	506.74	1.02	ppb
Cobalt	59-2	503.86	493.25	490.14	495.75	1.45	ppb
Copper	63-2	4979.64	4999.46	4887.03	4955.38	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	54-2	124721.64	123783.77	120475.99	122993.80	1.81	ppb
Iron	56-2	122997.25	123969.16	120822.39	122596.27	1.31	ppb
Iron	57-2	126076.72	122077.30	123560.78	123904.93	1.63	ppb
Krypton	83-1						cps
Lead	207-1	2559.35	2596.20	2445.22	2533.59	3.11	ppb
Lead	208-1	2542.26	2601.69	2481.26	2541.74	2.37	ppb
Lead	206-1	2533.89	2627.81	2491.87	2551.19	2.73	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P8
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:15:01	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	261212.25	253486.54	253586.86	256095.22	1.73	ppb
Manganese	55-2	5178.89	5075.29	4932.74	5062.31	2.44	ppb
Molybdenum	94-1	2455.39	2518.40	2420.68	2464.83	2.01	ppb
Molybdenum	95-1	2477.02	2568.65	2444.83	2496.83	2.57	ppb
Molybdenum	96-1	2445.37	2555.94	2477.55	2492.95	2.28	ppb
Molybdenum	97-1	2515.17	2557.76	2443.47	2505.47	2.31	ppb
Molybdenum	98-1	2479.39	2540.89	2452.16	2490.81	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.40	497.27	484.71	492.46	1.38	ppb
Phosphorus	31-2	10574.23	9543.51	10242.04	10119.93	5.20	ppb
Potassium	39-2	129749.63	128674.21	127369.44	128597.76	0.93	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	520.56	493.01	482.51	498.69	3.94	ppb
Selenium	78-2	506.09	499.44	497.65	501.06	0.89	ppb
Selenium	82-1	491.21	500.68	473.92	488.61	2.78	ppb
Silicon	28-1	461.27	469.95	447.78	459.66	2.43	ppb
Silver	109-1	488.01	486.63	468.01	480.88	2.32	ppb
Silver	107-1	491.93	496.81	473.21	487.32	2.56	ppb
Sodium	23-2	260081.48	258076.32	255245.84	257801.21	0.94	ppb
Strontium	86-1	503.40	498.88	487.04	496.44	1.70	ppb
Strontium	88-1	506.03	503.19	494.34	501.19	1.22	ppb
Sulfur	34-1	15227.42	15564.32	13362.28	14718.01	8.06	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	497.42	511.16	489.75	499.44	2.17	ppb
Thallium	205-1	502.22	516.98	493.66	504.29	2.34	ppb
Tin	118-1	489.78	489.97	471.74	483.83	2.16	ppb
Titanium	47-1	2448.20	2456.70	2380.65	2428.52	1.72	ppb
Uranium	238-1	503.57	506.34	494.14	501.35	1.28	ppb
Vanadium	51-2	512.03	506.91	502.79	507.25	0.91	ppb
Yttrium	89-1				95		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P8
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:15:01	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	4877.60	4894.62	4839.18	4870.47	0.58	ppb
Zirconium	90-1	502.82	500.08	489.85	497.58	1.37	ppb
Zirconium	91-1	494.55	501.87	480.85	492.43	2.17	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P8
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:44:07	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.10	7.43	6.94	6.49	18.98	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	130.39	ppb
Arsenic	75-2	0.00	-0.02	0.04	0.01	492.89	ppb
Barium	135-1	-0.01	-0.01	0.02	0.00		ppb
Barium	137-1	0.01	0.00	-0.01	0.00	1246.33	ppb
Beryllium	9-1	-0.04	-0.05	-0.03	-0.04		ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	11-1	8.22	8.54	8.53	8.43	2.13	ppb
Boron	10-1	7.64	8.28	7.53	7.81	5.21	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.75	-3.54	-0.56	-2.62		ppb
Cadmium	108-1	-0.13	-0.05	0.03	-0.05		ppb
Cadmium	111-1	-0.27	-0.26	-0.06	-0.19		ppb
Calcium	43-1	220.17	261.81	270.91	250.97	10.78	ppb
Calcium	44-1	-192.98	-217.62	-181.07	-197.22		ppb
Chromium	52-2	-0.06	-0.10	-0.02	-0.06		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.27	-0.27	-0.26	-0.26		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	54-2	-6.65	-8.93	-5.83	-7.14		ppb
Iron	56-2	-7.75	-8.14	-7.96	-7.95		ppb
Iron	57-2	-11.06	-8.05	-10.34	-9.82		ppb
Krypton	83-1						cps
Lead	207-1	0.11	0.07	0.06	0.08	34.40	ppb
Lead	208-1	0.07	0.05	0.10	0.07	29.39	ppb
Lead	206-1	0.05	0.07	0.14	0.09	54.21	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P8
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:44:07	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	-116.49	-121.77	-118.95	-119.07		ppb
Manganese	55-2	0.01	0.08	0.02	0.04	99.33	ppb
Molybdenum	94-1	0.03	0.00	-0.02	0.00	869.86	ppb
Molybdenum	95-1	0.03	0.02	-0.01	0.01	184.18	ppb
Molybdenum	96-1	0.07	0.04	0.02	0.04	60.48	ppb
Molybdenum	97-1	0.07	-0.02	0.00	0.01	371.25	ppb
Molybdenum	98-1	0.05	0.00	0.01	0.02	157.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-93.21	-102.96	-25.45	-73.87		ppb
Potassium	39-2	-128.49	-127.22	-116.07	-123.93		ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	-2.16	2.52	0.23	0.20	1185.08	ppb
Selenium	78-2	2.17	-0.03	0.16	0.76	159.44	ppb
Selenium	82-1	-0.01	0.19	-0.23	-0.02		ppb
Silicon	28-1	-17.91	-23.01	-16.04	-18.98		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	-226.12	-234.64	-214.56	-225.11		ppb
Strontium	86-1	-0.06	-0.02	0.04	-0.01		ppb
Strontium	88-1	-0.06	-0.06	-0.04	-0.05		ppb
Sulfur	34-1	4461.64	4110.35	4950.15	4507.38	9.36	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.06	0.01	0.03	86.71	ppb
Titanium	47-1	-0.68	-0.76	-0.66	-0.70		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	66.06	ppb
Vanadium	51-2	-0.03	-0.08	-0.06	-0.06		ppb
Yttrium	89-1				94		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P8
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:44:07	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	-0.21	-0.16	-0.29	-0.22		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.30	ppb
Zirconium	91-1	-0.02	0.02	-0.04	-0.01		ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P8
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 16:55:26	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51264.85	50894.79	50883.74	51014.46	0.43	ppb
Antimony	121-1	475.67	483.14	498.98	485.93	2.45	ppb
Arsenic	75-2	499.62	500.38	494.13	498.04	0.68	ppb
Barium	135-1	2428.95	2465.81	2511.42	2468.72	1.67	ppb
Barium	137-1	2500.88	2485.10	2557.84	2514.61	1.52	ppb
Beryllium	9-1	491.10	495.88	509.96	498.98	1.97	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	11-1	388.14	456.85	508.22	451.07	13.36	ppb
Boron	10-1	394.31	461.11	518.94	458.12	13.61	ppb
Bromine	81-1						cps
Cadmium	106-1	495.43	490.00	498.56	494.66	0.88	ppb
Cadmium	108-1	467.67	485.03	485.26	479.32	2.11	ppb
Cadmium	111-1	478.24	484.15	496.57	486.32	1.92	ppb
Calcium	43-1	244174.89	239989.46	244185.41	242783.25	1.00	ppb
Calcium	44-1	236862.45	239453.43	246012.83	240776.24	1.96	ppb
Chromium	52-2	486.06	485.92	489.32	487.10	0.39	ppb
Cobalt	59-2	479.86	480.05	482.13	480.68	0.26	ppb
Copper	63-2	4757.49	4779.73	4673.85	4737.03	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	54-2	119257.97	117764.61	117755.07	118259.22	0.73	ppb
Iron	56-2	118841.01	118209.72	116689.11	117913.28	0.94	ppb
Iron	57-2	120720.21	119581.96	118598.72	119633.63	0.89	ppb
Krypton	83-1						cps
Lead	207-1	2541.20	2485.02	2545.25	2523.82	1.33	ppb
Lead	208-1	2542.31	2517.02	2574.90	2544.74	1.14	ppb
Lead	206-1	2579.41	2537.87	2603.06	2573.45	1.28	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P8
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 16:55:26	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	248348.01	249248.23	245672.47	247756.24	0.75	ppb
Manganese	55-2	4902.86	4849.42	4891.84	4881.37	0.58	ppb
Molybdenum	94-1	2388.40	2470.36	2605.63	2488.13	4.41	ppb
Molybdenum	95-1	2411.23	2437.08	2626.08	2491.47	4.71	ppb
Molybdenum	96-1	2419.48	2440.27	2602.24	2487.33	4.02	ppb
Molybdenum	97-1	2442.20	2479.55	2613.60	2511.78	3.59	ppb
Molybdenum	98-1	2439.89	2491.67	2599.67	2510.41	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.43	476.23	473.25	474.97	0.32	ppb
Phosphorus	31-2	10073.45	10160.63	10072.52	10102.20	0.50	ppb
Potassium	39-2	126811.96	125668.31	123359.82	125280.03	1.40	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				100		%
Selenium	77-2	486.67	477.09	499.25	487.67	2.28	ppb
Selenium	78-2	493.21	501.44	488.32	494.32	1.34	ppb
Selenium	82-1	476.36	493.00	517.69	495.69	4.19	ppb
Silicon	28-1	451.04	467.67	503.24	473.98	5.63	ppb
Silver	109-1	479.75	492.53	496.72	489.67	1.81	ppb
Silver	107-1	476.69	478.70	506.65	487.35	3.44	ppb
Sodium	23-2	250298.82	251628.75	248280.29	250069.29	0.67	ppb
Strontium	86-1	491.49	504.92	519.22	505.21	2.74	ppb
Strontium	88-1	486.76	508.22	518.40	504.46	3.20	ppb
Sulfur	34-1	15457.05	14698.44	16012.10	15389.20	4.29	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	496.26	501.13	519.93	505.77	2.47	ppb
Thallium	205-1	511.63	505.76	521.42	512.94	1.54	ppb
Tin	118-1	482.69	490.15	502.05	491.63	1.99	ppb
Titanium	47-1	2452.81	2462.75	2526.29	2480.61	1.61	ppb
Uranium	238-1	503.68	498.29	513.94	505.30	1.57	ppb
Vanadium	51-2	493.06	492.27	490.46	491.93	0.27	ppb
Yttrium	89-1				94		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P8
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 16:55:26	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	4668.74	4707.12	4682.27	4686.04	0.42	ppb
Zirconium	90-1	488.95	493.70	515.57	499.41	2.84	ppb
Zirconium	91-1	477.59	494.75	513.46	495.27	3.62	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P8
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:03:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.64	6.61	8.09	8.45	24.14	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	58.10	ppb
Arsenic	75-2	0.00	-0.05	0.02	-0.01		ppb
Barium	135-1	-0.03	-0.03	-0.01	-0.02		ppb
Barium	137-1	0.01	0.00	0.00	0.00	7166.03	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	11-1	17.44	16.88	16.35	16.89	3.22	ppb
Boron	10-1	16.25	16.13	16.16	16.18	0.37	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.60	1.66	-2.08	-0.67		ppb
Cadmium	108-1	0.37	0.11	-0.13	0.12	207.96	ppb
Cadmium	111-1	-0.11	0.10	-0.15	-0.05		ppb
Calcium	43-1	382.45	407.86	406.15	398.82	3.56	ppb
Calcium	44-1	-74.02	-45.31	-60.51	-59.95		ppb
Chromium	52-2	-0.16	-0.17	-0.17	-0.17		ppb
Cobalt	59-2	0.01	0.01	-0.02	0.00		ppb
Copper	63-2	-0.16	-0.13	-0.14	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	54-2	-6.74	-7.32	-6.98	-7.01		ppb
Iron	56-2	-7.94	-8.16	-8.31	-8.14		ppb
Iron	57-2	-9.90	-9.64	-12.27	-10.60		ppb
Krypton	83-1						cps
Lead	207-1	0.13	0.18	0.17	0.16	14.82	ppb
Lead	208-1	0.14	0.14	0.19	0.16	17.23	ppb
Lead	206-1	0.14	0.08	0.22	0.15	46.17	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P8
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:03:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	-119.82	-124.63	-120.75	-121.73		ppb
Manganese	55-2	0.13	0.13	0.03	0.09	62.49	ppb
Molybdenum	94-1	0.10	0.05	0.02	0.06	69.40	ppb
Molybdenum	95-1	0.10	0.01	0.02	0.04	113.98	ppb
Molybdenum	96-1	0.12	0.05	0.01	0.06	92.49	ppb
Molybdenum	97-1	0.09	0.02	-0.04	0.02	273.20	ppb
Molybdenum	98-1	0.12	0.06	0.04	0.07	58.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	0.04	-0.02		ppb
Phosphorus	31-2	-119.10	-59.67	-142.66	-107.14		ppb
Potassium	39-2	-171.71	-133.95	-155.67	-153.77		ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	77-2	-2.16	0.21	0.18	-0.59		ppb
Selenium	78-2	0.50	-0.12	0.83	0.41	119.23	ppb
Selenium	82-1	0.06	1.13	0.45	0.55	98.62	ppb
Silicon	28-1	-9.81	-8.64	-0.83	-6.43		ppb
Silver	109-1	-0.01	-0.01	0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	79.93	ppb
Sodium	23-2	-291.13	-300.69	-312.34	-301.39		ppb
Strontium	86-1	-0.15	-0.12	0.01	-0.08		ppb
Strontium	88-1	-0.05	-0.05	-0.05	-0.05		ppb
Sulfur	34-1	6091.53	5599.45	6370.29	6020.43	6.48	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.03	0.01	0.02	39.06	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	31.81	ppb
Tin	118-1	0.07	0.09	0.05	0.07	26.30	ppb
Titanium	47-1	-0.89	-0.81	-1.21	-0.97		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.65	ppb
Vanadium	51-2	-0.07	-0.07	-0.07	-0.07		ppb
Yttrium	89-1				92		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P8
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:03:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	0.33	0.62	0.12	0.36	70.40	ppb
Zirconium	90-1	0.01	0.01	-0.02	0.00		ppb
Zirconium	91-1	0.03	-0.01	0.01	0.01	211.68	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-04	Instrumnet Name :	P8
Client Sample ID :	MBFS28	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:06:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15613.16	15533.16	15626.68	15591.00	0.32	ppb
Antimony	121-1	0.21	0.17	0.21	0.20	11.11	ppb
Arsenic	75-2	1.75	1.84	1.74	1.77	3.09	ppb
Barium	135-1	494.94	493.56	502.51	497.01	0.97	ppb
Barium	137-1	500.55	499.75	509.45	503.25	1.07	ppb
Beryllium	9-1	0.70	0.60	0.62	0.64	8.11	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	11-1	294.07	338.34	368.78	333.73	11.26	ppb
Boron	10-1	289.48	334.80	364.29	329.52	11.44	ppb
Bromine	81-1						cps
Cadmium	106-1	0.86	1.32	-0.84	0.45	255.49	ppb
Cadmium	108-1	0.47	0.69	0.48	0.55	22.85	ppb
Cadmium	111-1	0.37	0.43	0.25	0.35	25.48	ppb
Calcium	43-1	38620.38	39043.76	39499.71	39054.62	1.13	ppb
Calcium	44-1	37142.78	37865.88	38702.68	37903.78	2.06	ppb
Chromium	52-2	61.10	61.58	61.23	61.30	0.40	ppb
Cobalt	59-2	23.11	23.16	23.37	23.21	0.59	ppb
Copper	63-2	135.07	137.35	137.44	136.62	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	54-2	36632.83	36857.89	37132.72	36874.48	0.68	ppb
Iron	56-2	36257.53	36943.57	36744.88	36648.66	0.96	ppb
Iron	57-2	36054.15	36778.97	36528.51	36453.88	1.01	ppb
Krypton	83-1						cps
Lead	207-1	11.59	11.02	11.30	11.31	2.54	ppb
Lead	208-1	11.56	11.54	11.61	11.57	0.29	ppb
Lead	206-1	11.92	12.12	12.06	12.03	0.84	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-04	Instrumnet Name :	P8
Client Sample ID :	MBFS28	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:06:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	40218.61	40969.48	41287.25	40825.11	1.34	ppb
Manganese	55-2	1953.92	1956.99	1970.47	1960.46	0.45	ppb
Molybdenum	94-1	7.62	7.52	7.35	7.50	1.87	ppb
Molybdenum	95-1	5.88	5.92	5.60	5.80	3.00	ppb
Molybdenum	96-1	5.74	5.95	6.05	5.91	2.62	ppb
Molybdenum	97-1	5.69	6.12	5.66	5.82	4.38	ppb
Molybdenum	98-1	5.91	5.92	5.80	5.88	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.29	30.79	31.78	31.29	1.60	ppb
Phosphorus	31-2	898.56	779.90	556.13	744.86	23.34	ppb
Potassium	39-2	6439.17	6455.68	6439.37	6444.74	0.15	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	8.55	8.57	2.10	6.41	58.17	ppb
Selenium	78-2	-1.97	1.54	2.04	0.54	405.53	ppb
Selenium	82-1	1.02	0.65	1.55	1.07	41.93	ppb
Silicon	28-1	34409.38	35420.06	35125.50	34984.98	1.49	ppb
Silver	109-1	0.16	0.14	0.14	0.15	7.64	ppb
Silver	107-1	0.12	0.15	0.14	0.14	13.18	ppb
Sodium	23-2	224157.85	223752.13	226689.80	224866.59	0.71	ppb
Strontium	86-1	613.33	619.43	614.63	615.80	0.52	ppb
Strontium	88-1	611.48	615.78	609.70	612.32	0.51	ppb
Sulfur	34-1	3319.20	2444.89	2320.16	2694.75	20.20	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.14	0.16	0.13	0.14	12.41	ppb
Thallium	205-1	0.11	0.15	0.15	0.14	14.92	ppb
Tin	118-1	0.19	0.22	0.27	0.23	18.72	ppb
Titanium	47-1	414.61	423.65	421.63	419.96	1.13	ppb
Uranium	238-1	1.72	1.67	1.81	1.73	4.10	ppb
Vanadium	51-2	89.03	89.50	88.09	88.87	0.80	ppb
Yttrium	89-1				101		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-04	Instrumnet Name :	P8
Client Sample ID :	MBFS28	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:06:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	196.06	193.80	195.53	195.13	0.61	ppb
Zirconium	90-1	2.30	2.43	2.32	2.35	3.05	ppb
Zirconium	91-1	2.33	2.35	2.36	2.35	0.66	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P8
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:08:53	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51719.34	51199.12	50995.35	51304.61	0.73	ppb
Antimony	121-1	472.97	485.71	483.38	480.69	1.41	ppb
Arsenic	75-2	494.57	496.14	496.68	495.80	0.22	ppb
Barium	135-1	2409.83	2440.93	2449.77	2433.51	0.86	ppb
Barium	137-1	2403.24	2400.45	2466.52	2423.40	1.54	ppb
Beryllium	9-1	478.01	489.78	494.89	487.56	1.78	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	11-1	431.06	496.77	536.87	488.23	10.94	ppb
Boron	10-1	442.82	496.93	546.02	495.26	10.42	ppb
Bromine	81-1						cps
Cadmium	106-1	477.26	484.97	496.25	486.16	1.96	ppb
Cadmium	108-1	474.71	475.74	480.15	476.87	0.61	ppb
Cadmium	111-1	464.84	474.99	479.95	473.26	1.63	ppb
Calcium	43-1	231826.60	237868.38	233249.44	234314.80	1.35	ppb
Calcium	44-1	230392.17	235097.43	235443.86	233644.49	1.21	ppb
Chromium	52-2	500.45	492.75	491.54	494.91	0.98	ppb
Cobalt	59-2	494.64	485.11	482.92	487.56	1.28	ppb
Copper	63-2	4867.83	4854.70	4839.38	4853.97	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	54-2	122081.10	121510.55	118822.64	120804.76	1.44	ppb
Iron	56-2	120267.49	118990.38	117654.31	118970.72	1.10	ppb
Iron	57-2	120805.36	120415.54	117357.43	119526.11	1.58	ppb
Krypton	83-1						cps
Lead	207-1	2444.68	2480.99	2462.98	2462.88	0.74	ppb
Lead	208-1	2441.52	2490.72	2486.41	2472.89	1.10	ppb
Lead	206-1	2468.46	2513.82	2487.80	2490.03	0.91	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P8
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:08:53	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	251775.94	247655.11	244988.07	248139.71	1.38	ppb
Manganese	55-2	5009.28	4980.02	4932.99	4974.09	0.77	ppb
Molybdenum	94-1	2361.53	2512.64	2490.43	2454.87	3.32	ppb
Molybdenum	95-1	2389.12	2483.39	2497.54	2456.68	2.40	ppb
Molybdenum	96-1	2420.42	2470.13	2468.60	2453.05	1.15	ppb
Molybdenum	97-1	2399.94	2505.04	2502.46	2469.15	2.43	ppb
Molybdenum	98-1	2404.85	2489.66	2477.96	2457.49	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.04	482.57	478.30	483.30	1.12	ppb
Phosphorus	31-2	9929.13	10194.45	9993.91	10039.17	1.38	ppb
Potassium	39-2	124997.97	127123.15	125675.32	125932.15	0.86	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	521.96	484.10	431.07	479.05	9.53	ppb
Selenium	78-2	483.85	490.49	510.41	494.92	2.79	ppb
Selenium	82-1	489.47	490.83	494.93	491.74	0.58	ppb
Silicon	28-1	450.11	479.05	495.77	474.98	4.86	ppb
Silver	109-1	472.93	475.70	488.02	478.88	1.68	ppb
Silver	107-1	478.29	488.48	489.24	485.34	1.26	ppb
Sodium	23-2	254097.42	251497.76	248078.54	251224.57	1.20	ppb
Strontium	86-1	490.52	498.09	499.71	496.11	0.99	ppb
Strontium	88-1	489.56	496.59	503.86	496.67	1.44	ppb
Sulfur	34-1	13814.37	13670.34	14738.61	14074.44	4.12	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	490.44	504.34	505.94	500.24	1.70	ppb
Thallium	205-1	491.36	496.75	497.66	495.26	0.69	ppb
Tin	118-1	479.59	490.30	488.38	486.09	1.17	ppb
Titanium	47-1	2442.99	2450.65	2460.09	2451.24	0.35	ppb
Uranium	238-1	494.16	504.20	501.68	500.02	1.05	ppb
Vanadium	51-2	500.56	496.09	495.56	497.41	0.55	ppb
Yttrium	89-1				95		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P8
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:08:53	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	4790.71	4769.44	4738.68	4766.27	0.55	ppb
Zirconium	90-1	482.87	496.25	501.10	493.41	1.91	ppb
Zirconium	91-1	478.44	495.65	494.97	489.69	1.99	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P8
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:13:52	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.84	8.55	6.43	7.60	14.15	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	23.62	ppb
Arsenic	75-2	0.00	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.04	0.03	0.02	146.53	ppb
Barium	137-1	-0.01	-0.02	0.03	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	1207.00	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	11-1	40.72	39.49	36.26	38.83	5.93	ppb
Boron	10-1	38.92	40.84	39.43	39.73	2.50	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.17	0.27	-2.08	-0.99		ppb
Cadmium	108-1	0.27	0.11	0.10	0.16	59.40	ppb
Cadmium	111-1	-0.08	0.02	-0.17	-0.07		ppb
Calcium	43-1	812.97	730.26	751.22	764.82	5.62	ppb
Calcium	44-1	345.02	351.58	291.08	329.23	10.08	ppb
Chromium	52-2	-0.07	-0.27	-0.09	-0.14		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.09	0.11	0.03	0.08	55.84	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				95		%
Indium	115-2				94		%
Iron	54-2	-5.88	-4.57	-9.11	-6.52		ppb
Iron	56-2	-7.68	-7.38	-7.85	-7.64		ppb
Iron	57-2	-7.74	-5.97	-9.03	-7.58		ppb
Krypton	83-1						cps
Lead	207-1	0.30	0.39	0.31	0.33	13.81	ppb
Lead	208-1	0.37	0.31	0.32	0.33	9.89	ppb
Lead	206-1	0.39	0.25	0.30	0.31	23.24	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P8
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:13:52	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	-125.99	-126.31	-124.36	-125.55		ppb
Manganese	55-2	0.10	0.08	0.15	0.11	32.85	ppb
Molybdenum	94-1	0.21	0.17	0.07	0.15	47.98	ppb
Molybdenum	95-1	0.26	0.20	0.12	0.20	37.02	ppb
Molybdenum	96-1	0.38	0.21	0.12	0.24	55.44	ppb
Molybdenum	97-1	0.21	0.19	0.10	0.17	36.14	ppb
Molybdenum	98-1	0.31	0.21	0.11	0.21	49.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	-0.01	-0.03	0.01	690.98	ppb
Phosphorus	31-2	-127.20	-120.08	-119.82	-122.37		ppb
Potassium	39-2	-166.06	-165.62	-164.71	-165.46		ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	0.10	4.64	4.68	3.14	83.78	ppb
Selenium	78-2	0.49	2.96	0.14	1.20	128.23	ppb
Selenium	82-1	0.40	0.69	0.24	0.44	51.82	ppb
Silicon	28-1	-12.16	-16.80	-27.73	-18.90		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	499.82	ppb
Sodium	23-2	-330.09	-320.36	-312.43	-320.96		ppb
Strontium	86-1	0.03	0.01	-0.06	-0.01		ppb
Strontium	88-1	-0.05	-0.04	-0.05	-0.05		ppb
Sulfur	34-1	4657.53	4446.26	2955.98	4019.92	23.07	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.09	0.05	0.07	33.02	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.87	ppb
Tin	118-1	0.09	0.08	0.07	0.08	10.68	ppb
Titanium	47-1	-1.17	-1.03	-1.22	-1.14		ppb
Uranium	238-1	0.01	0.00	0.01	0.00	83.85	ppb
Vanadium	51-2	-0.08	-0.05	-0.07	-0.07		ppb
Yttrium	89-1				95		%

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P8
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:13:52	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.54	1.13	1.12	0.93	36.50	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	99.87	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	35.47	ppb

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:26:24	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	722	770	747	3.23	cps
Antimony	121-1	33	25	42	33	25.01	cps
Arsenic	75-2	9	7	8	8	12.50	cps
Barium	135-1	8	42	25	25	66.68	cps
Barium	137-1	67	25	25	39	61.86	cps
Beryllium	9-1	57	75	81	71	17.77	cps
Bismuth	209-1	1627454	1601966	1635695	1621705	1.08	cps
Bismuth	209-2	983428	844880	921534	916614	7.57	cps
Boron	11-1	624	656	726	669	7.80	cps
Boron	10-1	198	206	248	217	12.36	cps
Bromine	81-1	3104	3154	3394	3217	4.82	cps
Cadmium	106-1	1258	1125	1225	1203	5.77	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	880	805	863	850	4.62	cps
Calcium	43-1	1083	1208	1350	1214	10.99	cps
Calcium	44-1	202830	201596	202442	202289	0.31	cps
Chromium	52-2	790	750	703	748	5.80	cps
Cobalt	59-2	50	37	50	46	16.89	cps
Copper	63-2	698	692	774	721	6.39	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	8	42	58	36	70.51	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	2945632	3015903	2989001	2983512	1.19	cps
Holmium	165-2	1504496	1276686	1418064	1399749	8.22	cps
Indium	115-1	3363404	3347307	3386725	3365812	0.59	cps
Indium	115-2	507015	441175	483975	477388	7.00	cps
Iron	54-2	589	567	594	583	2.52	cps
Iron	56-2	7730	8025	8019	7925	2.13	cps
Iron	57-2	311	422	239	324	28.50	cps
Krypton	83-1	393	387	430	403	5.78	cps
Lead	207-1	83	106	106	98	13.07	cps
Lead	208-1	539	461	444	481	10.47	cps
Lead	206-1	111	139	111	120	13.32	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:26:24	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	793263	794578	796228	794690	0.19	cps
Magnesium	24-2	8136	8411	8436	8328	2.00	cps
Manganese	55-2	23	67	73	54	49.87	cps
Molybdenum	94-1	75	142	117	111	30.31	cps
Molybdenum	95-1	58	83	100	81	26.04	cps
Molybdenum	96-1	8	33	75	39	86.61	cps
Molybdenum	97-1	92	33	50	58	51.51	cps
Molybdenum	98-1	17	25	25	22	21.64	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	107	60	80	30.05	cps
Phosphorus	31-2	350	408	417	392	9.28	cps
Potassium	39-2	37474	37366	37207	37349	0.36	cps
Rhodium	103-1	3317159	3279117	3246707	3280994	1.07	cps
Rhodium	103-2	1543310	1327346	1468096	1446251	7.58	cps
Scandium	45-1	2528759	2499230	2502874	2510288	0.64	cps
Scandium	45-2	81966	71894	78057	77306	6.57	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	56	44	41	47	16.90	cps
Selenium	82-1	-23	-29	-77	-43	-69.20	cps
Silicon	28-1	826031	823878	826130	825346	0.15	cps
Silver	109-1	58	42	50	50	16.66	cps
Silver	107-1	42	17	92	50	76.37	cps
Sodium	23-2	106756	106370	106511	106546	0.18	cps
Strontium	86-1	650	700	567	639	10.54	cps
Strontium	88-1	558	600	733	631	14.50	cps
Sulfur	34-1	588917	584878	582935	585577	0.52	cps
Terbium	159-1	3207901	3161818	3210252	3193324	0.86	cps
Terbium	159-2	1498688	1281309	1422929	1400975	7.88	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	125	158	92	125	26.67	cps
Tin	118-1	150	150	258	186	33.61	cps
Titanium	47-1	1450	1542	1192	1395	13.02	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	67	70	53	63	13.93	cps
Yttrium	89-1	5343209	5347265	5401425	5363966	0.61	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:26:24	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	568847	489894	533341	530694	7.45	cps
Zinc	66-2	170	187	217	191	12.37	cps
Zirconium	90-1	242	308	142	231	36.39	cps
Zirconium	91-1	67	33	67	56	34.65	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P8
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 11:32:52 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1038	1162	1114	1104	5.66	cps
Antimony	121-1	6410	6543	6093	6349	3.64	cps
Arsenic	75-2	112	121	128	120	6.66	cps
Barium	135-1	6177	5893	5418	5829	6.58	cps
Barium	137-1	10571	10780	10446	10599	1.59	cps
Beryllium	9-1	836	841	853	843	1.04	cps
Bismuth	209-1	1640166	1654804	1616549	1637173	1.18	cps
Bismuth	209-2	945123	936297	956956	946125	1.10	cps
Boron	11-1	6438	7280	7480	7066	7.83	cps
Boron	10-1	1458	1622	1760	1613	9.37	cps
Bromine	81-1	2933	3324	3214	3157	6.38	cps
Cadmium	106-1	1250	1483	1417	1383	8.69	cps
Cadmium	108-1	63	71	71	68	7.07	cps
Cadmium	111-1	1677	1772	1709	1719	2.81	cps
Calcium	43-1	5493	5426	5526	5482	0.93	cps
Calcium	44-1	262306	266746	260531	263194	1.22	cps
Chromium	52-2	2337	2284	2497	2372	4.68	cps
Cobalt	59-2	1567	1630	1490	1562	4.49	cps
Copper	63-2	3015	3099	2916	3010	3.04	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	0	58	28	105.36	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	10	0	13	8	89.21	cps
Holmium	165-1	3026081	3014285	2979967	3006778	0.80	cps
Holmium	165-2	1440815	1460748	1468518	1456694	0.98	cps
Indium	115-1	3419141	3420749	3387433	3409107	0.55	cps
Indium	115-2	487950	494399	497111	493153	0.95	cps
Iron	54-2	3430	2484	2545	2820	18.79	cps
Iron	56-2	38508	39689	40346	39514	2.36	cps
Iron	57-2	1117	1145	1133	1132	1.24	cps
Krypton	83-1	463	417	390	423	8.77	cps
Lead	207-1	1406	1067	1095	1189	15.83	cps
Lead	208-1	5595	5312	5112	5339	4.55	cps
Lead	206-1	1356	1361	1389	1369	1.31	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:32:52	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	811895	806750	805331	807992	0.43	cps
Magnesium	24-2	35828	34934	36053	35605	1.66	cps
Manganese	55-2	543	483	417	481	13.17	cps
Molybdenum	94-1	6310	5943	6510	6254	4.60	cps
Molybdenum	95-1	7536	8119	7777	7811	3.75	cps
Molybdenum	96-1	8603	8244	8945	8597	4.07	cps
Molybdenum	97-1	4809	4968	4392	4723	6.29	cps
Molybdenum	98-1	12247	11805	11605	11886	2.76	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	513	470	443	476	7.43	cps
Phosphorus	31-2	283	342	267	297	13.25	cps
Potassium	39-2	57983	58310	56813	57702	1.36	cps
Rhodium	103-1	3374395	3404527	3336677	3371866	1.01	cps
Rhodium	103-2	1487211	1477568	1512210	1492330	1.20	cps
Scandium	45-1	2511168	2505471	2458253	2491631	1.17	cps
Scandium	45-2	79944	78814	79518	79426	0.72	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	63	65	63	64	1.81	cps
Selenium	82-1	161	203	208	191	13.36	cps
Silicon	28-1	847919	848427	852525	849624	0.30	cps
Silver	109-1	3334	3242	3476	3351	3.51	cps
Silver	107-1	3717	3967	3667	3784	4.25	cps
Sodium	23-2	162742	159582	162176	161500	1.04	cps
Strontium	86-1	1558	1592	1667	1606	3.46	cps
Strontium	88-1	9103	9287	9579	9323	2.57	cps
Sulfur	34-1	594156	592849	592895	593300	0.12	cps
Terbium	159-1	3329950	3320766	3325759	3325491	0.14	cps
Terbium	159-2	1427912	1458261	1474705	1453626	1.63	cps
Thallium	203-1	1508	1675	1467	1550	7.11	cps
Thallium	205-1	3901	3792	3867	3853	1.44	cps
Tin	118-1	11305	11305	11330	11313	0.13	cps
Titanium	47-1	3459	4042	3367	3623	10.11	cps
Uranium	238-1	4234	3784	3951	3990	5.70	cps
Vanadium	51-2	3650	3514	3711	3625	2.78	cps
Yttrium	89-1	5478442	5442094	5430648	5450395	0.46	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:32:52	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	545147	550729	554442	550106	0.85	cps
Zinc	66-2	527	513	560	533	4.51	cps
Zirconium	90-1	5610	5451	5343	5468	2.45	cps
Zirconium	91-1	1150	1058	1275	1161	9.37	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P8
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 11:36:07 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19067	19147	18905	19039	0.65	cps
Antimony	121-1	174250	179020	178182	177151	1.44	cps
Arsenic	75-2	6800	6800	6844	6815	0.37	cps
Barium	135-1	165940	168600	166541	167027	0.84	cps
Barium	137-1	289195	293109	291396	291233	0.67	cps
Beryllium	9-1	43083	43330	43540	43318	0.53	cps
Bismuth	209-1	1778456	1647702	1645272	1690477	4.51	cps
Bismuth	209-2	979031	976776	962189	972665	0.94	cps
Boron	11-1	14004	15639	16112	15252	7.25	cps
Boron	10-1	2930	3294	3502	3242	8.93	cps
Bromine	81-1	3174	3304	3064	3180	3.78	cps
Cadmium	106-1	5610	5543	5334	5496	2.61	cps
Cadmium	108-1	2846	2971	2825	2881	2.74	cps
Cadmium	111-1	41374	41273	42153	41600	1.16	cps
Calcium	43-1	48475	48349	48081	48302	0.42	cps
Calcium	44-1	1000594	1000544	990665	997268	0.57	cps
Chromium	52-2	49007	49395	48438	48947	0.98	cps
Cobalt	59-2	86088	87329	86574	86664	0.72	cps
Copper	63-2	626167	632478	624121	627589	0.69	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	10	27	3	13	90.16	cps
Gadolinium	160-1	50	0	17	22	114.56	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	3329758	3025173	3081902	3145611	5.15	cps
Holmium	165-2	1482951	1470034	1471878	1474954	0.47	cps
Indium	115-1	3716679	3401417	3382590	3500229	5.36	cps
Indium	115-2	498647	503750	504966	502454	0.67	cps
Iron	54-2	102034	99041	100496	100524	1.49	cps
Iron	56-2	1848335	1798587	1803843	1816922	1.50	cps
Iron	57-2	45227	44609	44960	44932	0.69	cps
Krypton	83-1	383	360	463	402	13.47	cps
Lead	207-1	326723	324874	325685	325761	0.28	cps
Lead	208-1	1457619	1459262	1474329	1463737	0.63	cps
Lead	206-1	358837	363187	363113	361712	0.69	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:36:07	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	876458	814142	815697	835432	4.25	cps
Magnesium	24-2	321440	315417	315880	317579	1.06	cps
Manganese	55-2	222550	219313	217632	219831	1.14	cps
Molybdenum	94-1	347737	354766	347335	349946	1.19	cps
Molybdenum	95-1	419527	431401	432540	427823	1.68	cps
Molybdenum	96-1	461344	479223	467996	469521	1.92	cps
Molybdenum	97-1	257768	265100	258696	260521	1.53	cps
Molybdenum	98-1	660663	681337	678249	673416	1.66	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23923	23813	23583	23773	0.73	cps
Phosphorus	31-2	1675	1917	1692	1761	7.66	cps
Potassium	39-2	161480	162103	158978	160854	1.03	cps
Rhodium	103-1	3597720	3366741	3370457	3444973	3.84	cps
Rhodium	103-2	1508752	1514229	1530465	1517815	0.74	cps
Scandium	45-1	2793165	2488578	2491510	2591084	6.75	cps
Scandium	45-2	81948	80702	80172	80941	1.13	cps
Selenium	77-2	73	110	57	80	34.10	cps
Selenium	78-2	310	318	334	321	3.81	cps
Selenium	82-1	3027	3024	2991	3014	0.66	cps
Silicon	28-1	954488	961888	934892	950423	1.47	cps
Silver	109-1	189540	193259	193749	192183	1.20	cps
Silver	107-1	203133	204762	204060	203985	0.40	cps
Sodium	23-2	728858	732370	724164	728464	0.57	cps
Strontium	86-1	55996	57025	53812	55611	2.95	cps
Strontium	88-1	476613	482980	478998	479530	0.67	cps
Sulfur	34-1	615593	620779	620795	619056	0.48	cps
Terbium	159-1	3552946	3294089	3271567	3372868	4.64	cps
Terbium	159-2	1474334	1464412	1487166	1475304	0.77	cps
Thallium	203-1	88736	88636	88057	88476	0.41	cps
Thallium	205-1	202711	208990	209124	206942	1.77	cps
Tin	118-1	118813	123957	120797	121189	2.14	cps
Titanium	47-1	132980	132695	133215	132963	0.20	cps
Uranium	238-1	226611	224936	228405	226651	0.77	cps
Vanadium	51-2	39397	39391	38558	39115	1.23	cps
Yttrium	89-1	5962180	5574836	5546635	5694551	4.08	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:36:07	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	554799	562692	560561	559351	0.73	cps
Zinc	66-2	90057	89611	88487	89385	0.90	cps
Zirconium	90-1	282765	291009	294309	289361	2.05	cps
Zirconium	91-1	63613	65781	65907	65100	1.98	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P8
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 11:39:19 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46713	46902	47766	47127	1.19	cps
Antimony	121-1	452023	449812	449524	450453	0.30	cps
Arsenic	75-2	16746	16895	16872	16837	0.48	cps
Barium	135-1	425259	420231	420930	422140	0.65	cps
Barium	137-1	736090	739712	739250	738351	0.27	cps
Beryllium	9-1	108545	109065	109767	109126	0.56	cps
Bismuth	209-1	1666220	1576443	1649193	1630619	2.92	cps
Bismuth	209-2	977591	982477	979305	979791	0.25	cps
Boron	11-1	33099	37149	39377	36541	8.71	cps
Boron	10-1	7292	8125	8355	7924	7.05	cps
Bromine	81-1	3234	3144	2943	3107	4.78	cps
Cadmium	106-1	11956	11547	12164	11889	2.64	cps
Cadmium	108-1	7473	7544	7481	7499	0.52	cps
Cadmium	111-1	103794	102363	105794	103984	1.66	cps
Calcium	43-1	117011	121875	119480	119455	2.04	cps
Calcium	44-1	2145640	2128822	2120821	2131761	0.59	cps
Chromium	52-2	121561	121397	119272	120743	1.06	cps
Cobalt	59-2	211052	211112	211343	211169	0.07	cps
Copper	63-2	1540411	1514418	1555208	1536679	1.34	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	23	3	10	12	83.33	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	2985093	2923365	3070142	2992867	2.46	cps
Holmium	165-2	1502118	1495281	1514959	1504119	0.66	cps
Indium	115-1	3378564	3248938	3409516	3345673	2.55	cps
Indium	115-2	505484	499205	505829	503506	0.74	cps
Iron	54-2	244062	246709	246838	245870	0.64	cps
Iron	56-2	4414303	4378929	4446179	4413137	0.76	cps
Iron	57-2	110822	110368	108980	110057	0.87	cps
Krypton	83-1	363	400	420	394	7.29	cps
Lead	207-1	816436	819935	825943	820771	0.59	cps
Lead	208-1	3734760	3744147	3722978	3733962	0.28	cps
Lead	206-1	929530	915398	920359	921762	0.78	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:39:19	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	816642	778500	813158	802767	2.63	cps
Magnesium	24-2	775602	764775	767705	769360	0.73	cps
Manganese	55-2	541579	543261	545451	543430	0.36	cps
Molybdenum	94-1	872895	872632	867448	870991	0.35	cps
Molybdenum	95-1	1073291	1070367	1072157	1071938	0.14	cps
Molybdenum	96-1	1170590	1180281	1170232	1173701	0.49	cps
Molybdenum	97-1	655619	661918	654996	657511	0.58	cps
Molybdenum	98-1	1657318	1699746	1690985	1682683	1.33	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57924	58161	57961	58015	0.22	cps
Phosphorus	31-2	3792	4001	3642	3812	4.72	cps
Potassium	39-2	342729	346311	350364	346468	1.10	cps
Rhodium	103-1	3297813	3151669	3294748	3248077	2.57	cps
Rhodium	103-2	1516954	1521209	1542751	1526971	0.91	cps
Scandium	45-1	2524724	2422050	2605995	2517590	3.66	cps
Scandium	45-2	80004	80872	81017	80631	0.68	cps
Selenium	77-2	210	257	200	222	13.61	cps
Selenium	78-2	757	767	737	754	2.03	cps
Selenium	82-1	7535	7673	7648	7619	0.96	cps
Silicon	28-1	1133499	1157364	1146051	1145638	1.04	cps
Silver	109-1	479230	482244	489483	483652	1.09	cps
Silver	107-1	511923	510140	506979	509680	0.49	cps
Sodium	23-2	1635251	1615864	1629648	1626921	0.61	cps
Strontium	86-1	138062	140123	141310	139831	1.18	cps
Strontium	88-1	1218957	1205969	1189854	1204927	1.21	cps
Sulfur	34-1	646593	647453	648685	647577	0.16	cps
Terbium	159-1	3267522	3196913	3342395	3268943	2.23	cps
Terbium	159-2	1488976	1496073	1494138	1493062	0.25	cps
Thallium	203-1	220486	227445	220859	222930	1.76	cps
Thallium	205-1	520187	531160	526852	526066	1.05	cps
Tin	118-1	303517	301277	302359	302384	0.37	cps
Titanium	47-1	332323	331052	332127	331834	0.21	cps
Uranium	238-1	571466	571200	572116	571594	0.08	cps
Vanadium	51-2	97412	96362	97227	97000	0.58	cps
Yttrium	89-1	5634455	5105215	5441846	5393838	4.97	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:39:19	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	558421	556740	561123	558761	0.40	cps
Zinc	66-2	222980	222323	223970	223091	0.37	cps
Zirconium	90-1	727524	731035	732709	730423	0.36	cps
Zirconium	91-1	158630	160567	161109	160102	0.81	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:42:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93555	92891	93410	93285	0.37	cps
Antimony	121-1	901870	900419	888438	896909	0.82	cps
Arsenic	75-2	34403	34151	34039	34198	0.54	cps
Barium	135-1	846466	849514	851553	849178	0.30	cps
Barium	137-1	1458408	1465882	1465930	1463407	0.30	cps
Beryllium	9-1	218202	218090	218800	218364	0.17	cps
Bismuth	209-1	1662256	1669954	1657101	1663103	0.39	cps
Bismuth	209-2	961968	982817	972891	972559	1.07	cps
Boron	11-1	65793	74048	77716	72519	8.42	cps
Boron	10-1	13848	15499	16502	15283	8.77	cps
Bromine	81-1	3184	2803	3204	3063	7.37	cps
Cadmium	106-1	21968	22494	21893	22118	1.48	cps
Cadmium	108-1	14733	14896	15250	14960	1.77	cps
Cadmium	111-1	207874	207323	205720	206972	0.54	cps
Calcium	43-1	233753	237010	237587	236117	0.88	cps
Calcium	44-1	4058280	4053806	3938490	4016858	1.69	cps
Chromium	52-2	241381	243685	240266	241777	0.72	cps
Cobalt	59-2	428657	430226	423672	427518	0.80	cps
Copper	63-2	3073332	3110598	3141754	3108561	1.10	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	108	50	25	61	69.98	cps
Gadolinium	160-2	30	27	10	22	48.22	cps
Holmium	165-1	3066906	3071723	3064271	3067633	0.12	cps
Holmium	165-2	1501177	1508663	1513345	1507728	0.41	cps
Indium	115-1	3409250	3400917	3416022	3408730	0.22	cps
Indium	115-2	507841	499023	508396	505087	1.04	cps
Iron	54-2	498557	498200	494681	497146	0.43	cps
Iron	56-2	8940212	8986727	8902177	8943039	0.47	cps
Iron	57-2	224605	224525	220701	223277	1.00	cps
Krypton	83-1	383	413	447	414	7.64	cps
Lead	207-1	1632390	1658561	1661093	1650681	0.96	cps
Lead	208-1	7394440	7542222	7459243	7465302	0.99	cps
Lead	206-1	1845783	1880804	1831057	1852548	1.38	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:42:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	832559	826636	820317	826504	0.74	cps
Magnesium	24-2	1513793	1518752	1501100	1511215	0.60	cps
Manganese	55-2	1092410	1098230	1092330	1094324	0.31	cps
Molybdenum	94-1	1775798	1774067	1719631	1756499	1.82	cps
Molybdenum	95-1	2165951	2135815	2126954	2142906	0.95	cps
Molybdenum	96-1	2362554	2380737	2369722	2371004	0.39	cps
Molybdenum	97-1	1328810	1328709	1322668	1326729	0.27	cps
Molybdenum	98-1	3425773	3363744	3370084	3386534	1.01	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	115783	115682	116324	115930	0.30	cps
Phosphorus	31-2	7419	7394	7319	7377	0.71	cps
Potassium	39-2	664615	661747	655276	660546	0.72	cps
Rhodium	103-1	3434164	3365081	3360749	3386665	1.22	cps
Rhodium	103-2	1523130	1514006	1518235	1518457	0.30	cps
Scandium	45-1	2630400	2538728	2551028	2573385	1.93	cps
Scandium	45-2	81549	82689	82079	82106	0.69	cps
Selenium	77-2	410	373	377	387	5.24	cps
Selenium	78-2	1481	1483	1431	1465	2.01	cps
Selenium	82-1	15571	15079	15009	15220	2.01	cps
Silicon	28-1	1436362	1445983	1461970	1448105	0.89	cps
Silver	109-1	980153	984500	978806	981153	0.30	cps
Silver	107-1	1032057	1038282	1035666	1035335	0.30	cps
Sodium	23-2	3135427	3118143	3227388	3160319	1.86	cps
Strontium	86-1	284630	286968	281580	284392	0.95	cps
Strontium	88-1	2424405	2396297	2387098	2402600	0.81	cps
Sulfur	34-1	692479	698202	701773	697485	0.67	cps
Terbium	159-1	3320875	3368853	3341994	3343907	0.72	cps
Terbium	159-2	1509316	1508600	1516281	1511399	0.28	cps
Thallium	203-1	439105	445262	444074	442814	0.74	cps
Thallium	205-1	1030974	1055915	1033487	1040125	1.32	cps
Tin	118-1	598200	609989	603583	603924	0.98	cps
Titanium	47-1	684588	670480	664577	673215	1.53	cps
Uranium	238-1	1154591	1158111	1146454	1153052	0.52	cps
Vanadium	51-2	197936	197112	196493	197180	0.37	cps
Yttrium	89-1	5598238	5558691	5555360	5570763	0.43	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:42:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	569099	565164	567393	567218	0.35	cps
Zinc	66-2	442257	438860	439992	440370	0.39	cps
Zirconium	90-1	1485918	1447065	1434843	1455942	1.83	cps
Zirconium	91-1	325423	328767	319352	324514	1.47	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:45:26	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187990	187932	186573	187498	0.43	cps
Antimony	121-1	1788941	1819521	1839799	1816087	1.41	cps
Arsenic	75-2	68162	68838	69451	68817	0.94	cps
Barium	135-1	1703707	1696993	1712777	1704493	0.46	cps
Barium	137-1	2996865	3031963	3009367	3012732	0.59	cps
Beryllium	9-1	432075	436361	437729	435388	0.68	cps
Bismuth	209-1	1634926	1640759	1683443	1653043	1.60	cps
Bismuth	209-2	968897	970860	970393	970050	0.11	cps
Boron	11-1	133942	148751	159394	147362	8.67	cps
Boron	10-1	28999	31405	33788	31397	7.63	cps
Bromine	81-1	3334	2923	2953	3070	7.45	cps
Cadmium	106-1	43645	45484	44180	44436	2.13	cps
Cadmium	108-1	30216	29770	30484	30157	1.20	cps
Cadmium	111-1	409960	419050	417290	415433	1.16	cps
Calcium	43-1	470310	471606	469832	470583	0.20	cps
Calcium	44-1	7698617	7816196	7720909	7745241	0.81	cps
Chromium	52-2	483575	483516	482210	483100	0.16	cps
Cobalt	59-2	857163	850140	855307	854203	0.43	cps
Copper	63-2	6157364	6177384	6157976	6164241	0.18	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	67	25	42	44	47.19	cps
Gadolinium	160-2	27	27	23	26	7.55	cps
Holmium	165-1	3075177	3070723	3175730	3107210	1.91	cps
Holmium	165-2	1491848	1493153	1498010	1494337	0.22	cps
Indium	115-1	3359226	3478794	3504806	3447609	2.25	cps
Indium	115-2	493950	496174	501250	497125	0.75	cps
Iron	54-2	995069	987970	992421	991820	0.36	cps
Iron	56-2	17810288	17667983	17944449	17807573	0.78	cps
Iron	57-2	445568	447069	449891	447509	0.49	cps
Krypton	83-1	387	443	380	403	8.63	cps
Lead	207-1	3422124	3455996	3387285	3421802	1.00	cps
Lead	208-1	15155339	15242090	15036963	15144797	0.68	cps
Lead	206-1	3732027	3800051	3804078	3778719	1.07	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:45:26	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	812585	822489	825881	820318	0.84	cps
Magnesium	24-2	3011075	3022091	3090839	3041335	1.42	cps
Manganese	55-2	2163888	2194418	2212516	2190274	1.12	cps
Molybdenum	94-1	3478794	3510622	3521398	3503605	0.63	cps
Molybdenum	95-1	4284989	4370280	4331186	4328818	0.99	cps
Molybdenum	96-1	4795287	4775811	4793781	4788293	0.23	cps
Molybdenum	97-1	2643858	2667609	2670239	2660569	0.55	cps
Molybdenum	98-1	6746525	6958021	6769533	6824693	1.70	cps
Neodymium	150-1	47	60	73	60	22.22	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	234905	232287	230722	232638	0.91	cps
Phosphorus	31-2	14533	14199	14983	14572	2.70	cps
Potassium	39-2	1285826	1282623	1281106	1283185	0.19	cps
Rhodium	103-1	3347840	3384804	3390112	3374252	0.68	cps
Rhodium	103-2	1508538	1517298	1498312	1508050	0.63	cps
Scandium	45-1	2521890	2518595	2522923	2521136	0.09	cps
Scandium	45-2	81748	81969	83360	82359	1.06	cps
Selenium	77-2	850	853	897	867	3.00	cps
Selenium	78-2	2806	2805	2831	2814	0.52	cps
Selenium	82-1	31071	31175	31221	31155	0.25	cps
Silicon	28-1	2007502	2044281	2082718	2044834	1.84	cps
Silver	109-1	1966892	1953103	1977992	1965996	0.63	cps
Silver	107-1	2013310	2085290	2099634	2066078	2.24	cps
Sodium	23-2	6186185	6179092	6217892	6194390	0.33	cps
Strontium	86-1	558762	563849	567012	563208	0.74	cps
Strontium	88-1	4659010	4728184	4758320	4715172	1.08	cps
Sulfur	34-1	799099	799586	811315	803334	0.86	cps
Terbium	159-1	3321477	3380551	3394254	3365427	1.15	cps
Terbium	159-2	1482267	1502811	1516308	1500462	1.14	cps
Thallium	203-1	881378	898776	920662	900272	2.19	cps
Thallium	205-1	2056012	2081209	2112557	2083259	1.36	cps
Tin	118-1	1211304	1211811	1226799	1216638	0.72	cps
Titanium	47-1	1339886	1331222	1335713	1335607	0.32	cps
Uranium	238-1	2275673	2307851	2331338	2304954	1.21	cps
Vanadium	51-2	392582	397312	395225	395040	0.60	cps
Yttrium	89-1	5548812	5559054	5607655	5571840	0.56	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:45:26	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	559519	559029	567715	562088	0.87	cps
Zinc	66-2	876753	876065	886654	879824	0.67	cps
Zirconium	90-1	2932032	2919890	2981330	2944417	1.11	cps
Zirconium	91-1	649166	658282	652201	653216	0.71	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:48:28	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367251	369489	362990	366577	0.90	cps
Antimony	121-1	3619385	3622541	3628817	3623581	0.13	cps
Arsenic	75-2	135867	134504	135653	135342	0.54	cps
Barium	135-1	3346112	3429825	3366672	3380870	1.29	cps
Barium	137-1	5788545	5797159	5803847	5796517	0.13	cps
Beryllium	9-1	870002	869292	875944	871746	0.42	cps
Bismuth	209-1	1683418	1666790	1706006	1685405	1.17	cps
Bismuth	209-2	986877	980627	988648	985384	0.43	cps
Boron	11-1	283246	308168	335963	309126	8.53	cps
Boron	10-1	59401	65584	69720	64901	8.00	cps
Bromine	81-1	3194	3334	3074	3200	4.07	cps
Cadmium	106-1	85112	84753	84912	84925	0.21	cps
Cadmium	108-1	58925	59821	59268	59338	0.76	cps
Cadmium	111-1	814565	821160	824591	820105	0.62	cps
Calcium	43-1	941402	928190	941888	937160	0.83	cps
Calcium	44-1	15240124	15375600	15287076	15300933	0.45	cps
Chromium	52-2	949886	948239	939969	946031	0.56	cps
Cobalt	59-2	1695952	1673392	1650371	1673238	1.36	cps
Copper	63-2	12002059	12061621	11861304	11974995	0.86	cps
Dysprosium	156-1	75	83	75	78	6.19	cps
Dysprosium	156-2	30	27	27	28	6.92	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	92	117	92	100	14.43	cps
Gadolinium	160-2	33	37	47	39	17.85	cps
Holmium	165-1	3121945	3121382	3239475	3160934	2.15	cps
Holmium	165-2	1565153	1534099	1553709	1550987	1.01	cps
Indium	115-1	3481725	3482937	3554352	3506338	1.19	cps
Indium	115-2	506024	499481	503373	502959	0.65	cps
Iron	54-2	1975983	2032301	1959441	1989242	1.92	cps
Iron	56-2	34972063	35341045	35096792	35136633	0.53	cps
Iron	57-2	879871	879646	872920	877479	0.45	cps
Krypton	83-1	367	490	410	422	14.82	cps
Lead	207-1	6685735	6669010	6745610	6700118	0.60	cps
Lead	208-1	29528201	29623905	30228486	29793530	1.27	cps
Lead	206-1	7307606	7405111	7519371	7410696	1.43	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:48:28	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	830811	827938	845324	834691	1.12	cps
Magnesium	24-2	5860683	5882138	5849379	5864067	0.28	cps
Manganese	55-2	4280812	4339454	4293369	4304545	0.72	cps
Molybdenum	94-1	6987757	7035243	6931798	6984933	0.74	cps
Molybdenum	95-1	8522625	8511230	8576560	8536805	0.41	cps
Molybdenum	96-1	9346224	9432605	9495141	9424657	0.79	cps
Molybdenum	97-1	5185098	5237925	5184189	5202404	0.59	cps
Molybdenum	98-1	13248777	13519784	13389828	13386129	1.01	cps
Neodymium	150-1	140	120	107	122	13.73	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	456297	453314	449527	453046	0.75	cps
Phosphorus	31-2	28345	28671	28119	28378	0.98	cps
Potassium	39-2	2488691	2438437	2456252	2461127	1.04	cps
Rhodium	103-1	3323306	3373522	3389598	3362142	1.03	cps
Rhodium	103-2	1515883	1501300	1532322	1516502	1.02	cps
Scandium	45-1	2613088	2668836	2651678	2644534	1.08	cps
Scandium	45-2	83377	83786	83950	83704	0.35	cps
Selenium	77-2	1657	1613	1700	1657	2.62	cps
Selenium	78-2	5584	5534	5516	5544	0.64	cps
Selenium	82-1	61591	61145	61317	61351	0.37	cps
Silicon	28-1	3178788	3312666	3353993	3281816	2.79	cps
Silver	109-1	3803526	3853364	3865951	3840947	0.86	cps
Silver	107-1	4017097	4046962	4068709	4044256	0.64	cps
Sodium	23-2	12207929	12151457	12048158	12135848	0.67	cps
Strontium	86-1	1107517	1130315	1126081	1121305	1.08	cps
Strontium	88-1	9410225	9349623	9565833	9441894	1.18	cps
Sulfur	34-1	887384	884722	892241	888116	0.43	cps
Terbium	159-1	3370292	3446623	3566047	3460987	2.85	cps
Terbium	159-2	1530850	1520532	1553788	1535056	1.11	cps
Thallium	203-1	1708873	1747700	1810325	1755633	2.92	cps
Thallium	205-1	4078099	4148380	4244962	4157147	2.02	cps
Tin	118-1	2392941	2433814	2398836	2408530	0.92	cps
Titanium	47-1	2620711	2673042	2717768	2670507	1.82	cps
Uranium	238-1	4588592	4631992	4624771	4615119	0.50	cps
Vanadium	51-2	782151	784656	771430	779412	0.90	cps
Yttrium	89-1	5649248	5751530	5721680	5707486	0.92	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:48:28	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	572483	572519	571331	572111	0.12	cps
Zinc	66-2	1748594	1706238	1717354	1724062	1.27	cps
Zirconium	90-1	5774091	5845891	5912248	5844077	1.18	cps
Zirconium	91-1	1306260	1319127	1317803	1314397	0.54	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P8
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 11:51:27 DataFile Name : 013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1840196	1813386	1814732	1822771	0.83	cps
Antimony	121-1	1984	2550	2609	2381	14.50	cps
Arsenic	75-2	59	62	61	61	2.52	cps
Barium	135-1	6152	6660	6402	6404	3.97	cps
Barium	137-1	10805	10746	10921	10824	0.82	cps
Beryllium	9-1	276	267	245	263	6.04	cps
Bismuth	209-1	1610356	1635309	1641530	1629065	1.01	cps
Bismuth	209-2	951393	955740	966803	957979	0.83	cps
Boron	11-1	39573	36241	32834	36216	9.30	cps
Boron	10-1	8617	7821	7040	7826	10.07	cps
Bromine	81-1	3614	3584	3764	3654	2.64	cps
Cadmium	106-1	1592	1492	1692	1592	6.28	cps
Cadmium	108-1	96	75	75	82	14.68	cps
Cadmium	111-1	1414	1317	1407	1379	3.93	cps
Calcium	43-1	4476203	4498756	4559674	4511544	0.96	cps
Calcium	44-1	73836483	73503800	74375633	73905305	0.60	cps
Chromium	52-2	3284	3430	3287	3334	2.51	cps
Cobalt	59-2	2364	2657	2594	2538	6.08	cps
Copper	63-2	3752	3808	3934	3831	2.43	cps
Dysprosium	156-1	183	200	233	206	12.38	cps
Dysprosium	156-2	107	57	97	87	30.53	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	13	23	3	13	75.02	cps
Gadolinium	160-1	200	333	292	275	24.80	cps
Gadolinium	160-2	130	130	87	116	21.65	cps
Holmium	165-1	3121236	3229423	3194306	3181655	1.73	cps
Holmium	165-2	1541845	1529778	1559380	1543667	0.96	cps
Indium	115-1	3389130	3448678	3465891	3434566	1.17	cps
Indium	115-2	496915	493203	497136	495751	0.45	cps
Iron	54-2	9353049	9336648	9336872	9342190	0.10	cps
Iron	56-2	170554326	171862109	170123332	170846589	0.53	cps
Iron	57-2	4297410	4294582	4270571	4287521	0.34	cps
Krypton	83-1	410	377	367	384	5.90	cps
Lead	207-1	2600	2495	2506	2534	2.29	cps
Lead	208-1	11786	11085	10735	11202	4.77	cps
Lead	206-1	2945	2756	2584	2761	6.54	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:51:27	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	817968	826365	844424	829586	1.63	cps
Magnesium	24-2	27888887	27843196	27944866	27892317	0.18	cps
Manganese	55-2	2950	2840	2854	2881	2.08	cps
Molybdenum	94-1	2309	2250	2025	2195	6.82	cps
Molybdenum	95-1	2434	2325	1984	2247	10.45	cps
Molybdenum	96-1	3317	2875	2892	3028	8.27	cps
Molybdenum	97-1	1458	1392	1200	1350	9.93	cps
Molybdenum	98-1	3567	3367	3559	3498	3.24	cps
Neodymium	150-1	33	7	60	33	80.00	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	1130	1383	1247	1253	10.12	cps
Phosphorus	31-2	292	300	300	297	1.62	cps
Potassium	39-2	11381491	11619384	11462623	11487833	1.05	cps
Rhodium	103-1	3250268	3322364	3245936	3272856	1.31	cps
Rhodium	103-2	1440902	1459286	1464023	1454737	0.84	cps
Scandium	45-1	2530044	2587803	2645339	2587729	2.23	cps
Scandium	45-2	80386	81908	80443	80913	1.07	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	45	39	48	44	10.42	cps
Selenium	82-1	-40	7	2	-10	-259.00	cps
Silicon	28-1	977583	1017092	1012150	1002275	2.15	cps
Silver	109-1	1683	1458	1725	1622	8.84	cps
Silver	107-1	1733	1642	1825	1733	5.29	cps
Sodium	23-2	57472408	56920370	56831762	57074846	0.61	cps
Strontium	86-1	6685	7619	6969	7091	6.75	cps
Strontium	88-1	53938	53787	52884	53536	1.07	cps
Sulfur	34-1	624466	632038	632710	629738	0.73	cps
Terbium	159-1	3392140	3393561	3427454	3404385	0.59	cps
Terbium	159-2	1515447	1541899	1539816	1532387	0.96	cps
Thallium	203-1	625	492	450	522	17.50	cps
Thallium	205-1	1208	1283	1025	1172	11.34	cps
Tin	118-1	733	758	892	794	10.71	cps
Titanium	47-1	1567	1358	1483	1470	7.14	cps
Uranium	238-1	592	558	558	569	3.38	cps
Vanadium	51-2	137	187	217	180	22.45	cps
Yttrium	89-1	5597430	5666745	5678603	5647593	0.78	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 11:51:27	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	554085	556900	557942	556309	0.36	cps
Zinc	66-2	4481	4324	4484	4430	2.06	cps
Zirconium	90-1	1583	1742	1617	1647	5.07	cps
Zirconium	91-1	400	408	408	406	1.19	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 12:01:36 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9325	9657	9301	9428	2.11	cps
Antimony	121-1	656124	670108	657011	661081	1.18	cps
Arsenic	75-2	25228	25260	24979	25156	0.61	cps
Barium	135-1	63893	65844	64019	64585	1.69	cps
Barium	137-1	112827	113549	113636	113337	0.39	cps
Beryllium	9-1	82673	82727	82072	82491	0.44	cps
Bismuth	209-1	1681395	1742202	1700185	1707927	1.82	cps
Bismuth	209-2	974875	980667	963653	973065	0.89	cps
Boron	11-1	220276	227822	234865	227654	3.20	cps
Boron	10-1	47453	48863	49575	48630	2.22	cps
Bromine	81-1	3444	3134	3554	3377	6.46	cps
Cadmium	106-1	13916	13190	13774	13627	2.82	cps
Cadmium	108-1	7340	7423	7502	7422	1.10	cps
Cadmium	111-1	80323	80829	82003	81051	1.06	cps
Calcium	43-1	19046	20682	19706	19811	4.15	cps
Calcium	44-1	475196	483820	487210	482075	1.28	cps
Chromium	52-2	90380	92279	90122	90927	1.30	cps
Cobalt	59-2	162483	159954	160732	161056	0.80	cps
Copper	63-2	114681	115722	114171	114858	0.69	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	0	25	8	173.21	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	33	0	25	19	89.21	cps
Gadolinium	160-2	17	20	3	13	66.16	cps
Holmium	165-1	3116528	3214101	3168495	3166375	1.54	cps
Holmium	165-2	1478152	1464027	1492256	1478145	0.95	cps
Indium	115-1	3400704	3452269	3419917	3424297	0.76	cps
Indium	115-2	496096	499656	487930	494561	1.22	cps
Iron	54-2	76219	74716	76258	75731	1.16	cps
Iron	56-2	1323124	1322722	1297690	1314512	1.11	cps
Iron	57-2	33183	32370	31424	32326	2.72	cps
Krypton	83-1	337	417	363	372	10.94	cps
Lead	207-1	243149	246187	248313	245883	1.06	cps
Lead	208-1	1144362	1155787	1152943	1151031	0.52	cps
Lead	206-1	291855	302532	298064	297484	1.80	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:01:36	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	846407	849368	845429	847068	0.24	cps
Magnesium	24-2	74021	73435	71936	73131	1.47	cps
Manganese	55-2	42694	42901	43560	43051	1.05	cps
Molybdenum	94-1	3203125	3243169	3270874	3239056	1.05	cps
Molybdenum	95-1	3981535	3981080	3989208	3983941	0.11	cps
Molybdenum	96-1	4387878	4481560	4415456	4428298	1.09	cps
Molybdenum	97-1	2442859	2448298	2450847	2447335	0.17	cps
Molybdenum	98-1	6226325	6346951	6292896	6288724	0.96	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	44285	44336	44182	44268	0.18	cps
Phosphorus	31-2	300	250	283	278	9.17	cps
Potassium	39-2	125871	126467	127578	126639	0.68	cps
Rhodium	103-1	3371176	3417539	3438906	3409207	1.02	cps
Rhodium	103-2	1506488	1533550	1527830	1522622	0.94	cps
Scandium	45-1	2543517	2569206	2584494	2565739	0.81	cps
Scandium	45-2	80474	80182	81767	80808	1.04	cps
Selenium	77-2	260	340	273	291	14.72	cps
Selenium	78-2	1042	1099	1105	1082	3.21	cps
Selenium	82-1	11882	11815	11810	11836	0.34	cps
Silicon	28-1	1828346	1955184	1989103	1924211	4.40	cps
Silver	109-1	176835	176884	178428	177383	0.51	cps
Silver	107-1	187207	190175	190586	189323	0.97	cps
Sodium	23-2	339324	337752	335000	337359	0.65	cps
Strontium	86-1	528164	534762	532574	531833	0.63	cps
Strontium	88-1	4470117	4493016	4473101	4478744	0.28	cps
Sulfur	34-1	645270	643943	640379	643197	0.39	cps
Terbium	159-1	3372206	3396240	3307063	3358503	1.37	cps
Terbium	159-2	1475805	1481285	1482334	1479808	0.24	cps
Thallium	203-1	369194	380306	377489	375663	1.54	cps
Thallium	205-1	866469	888279	889354	881367	1.47	cps
Tin	118-1	1135434	1162463	1136262	1144719	1.34	cps
Titanium	47-1	1245366	1279021	1299565	1274651	2.15	cps
Uranium	238-1	2316759	2391771	2405664	2371398	2.02	cps
Vanadium	51-2	72292	70714	71159	71388	1.14	cps
Yttrium	89-1	5458684	5551797	5600349	5536944	1.30	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:01:36	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	555536	552996	550355	552962	0.47	cps
Zinc	66-2	32922	32591	33095	32869	0.78	cps
Zirconium	90-1	2722060	2770960	2779410	2757477	1.12	cps
Zirconium	91-1	614439	608853	612872	612055	0.47	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 12:07:43 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	724	824	642	730	12.49	cps
Antimony	121-1	50	67	75	64	19.92	cps
Arsenic	75-2	11	9	15	12	26.19	cps
Barium	135-1	17	25	17	19	24.73	cps
Barium	137-1	17	17	17	17	0.00	cps
Beryllium	9-1	80	100	92	90	10.88	cps
Bismuth	209-1	1681836	1664787	1707925	1684849	1.29	cps
Bismuth	209-2	982340	963911	986620	977624	1.23	cps
Boron	11-1	8799	8901	8819	8840	0.61	cps
Boron	10-1	2038	1900	1900	1946	4.09	cps
Bromine	81-1	3204	3364	3084	3217	4.37	cps
Cadmium	106-1	1183	1050	1192	1142	6.96	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	827	740	848	805	7.07	cps
Calcium	43-1	850	1033	975	953	9.83	cps
Calcium	44-1	161922	162982	163971	162958	0.63	cps
Chromium	52-2	763	797	707	756	6.02	cps
Cobalt	59-2	37	53	47	46	18.41	cps
Copper	63-2	635	594	628	619	3.52	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	67	8	8	28	121.26	cps
Gadolinium	160-2	10	7	23	13	66.12	cps
Holmium	165-1	3152991	3090190	3077230	3106804	1.30	cps
Holmium	165-2	1473067	1483631	1503572	1486757	1.04	cps
Indium	115-1	3442295	3503726	3477184	3474402	0.89	cps
Indium	115-2	503736	503632	514268	507212	1.20	cps
Iron	54-2	489	406	400	431	11.54	cps
Iron	56-2	5579	5123	5434	5379	4.33	cps
Iron	57-2	211	206	217	211	2.63	cps
Krypton	83-1	480	407	370	419	13.37	cps
Lead	207-1	411	439	406	419	4.27	cps
Lead	208-1	2006	1911	1950	1956	2.43	cps
Lead	206-1	511	533	444	496	9.32	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:07:43	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	841090	834706	837987	837927	0.38	cps
Magnesium	24-2	6560	6527	6235	6440	2.78	cps
Manganese	55-2	63	87	70	73	16.39	cps
Molybdenum	94-1	300	208	183	231	26.64	cps
Molybdenum	95-1	208	133	83	142	44.41	cps
Molybdenum	96-1	283	125	108	172	56.08	cps
Molybdenum	97-1	167	42	133	114	56.83	cps
Molybdenum	98-1	250	175	167	197	23.27	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	70	57	76	29.37	cps
Phosphorus	31-2	275	300	275	283	5.09	cps
Potassium	39-2	37040	34909	35887	35945	2.97	cps
Rhodium	103-1	3435448	3428445	3466848	3443580	0.59	cps
Rhodium	103-2	1519791	1518814	1529590	1522732	0.39	cps
Scandium	45-1	2597688	2540250	2549409	2562449	1.20	cps
Scandium	45-2	81751	79525	82205	81160	1.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	49	52	53	9.62	cps
Selenium	82-1	-94	-23	10	-35	-150.06	cps
Silicon	28-1	811436	810188	804277	808634	0.47	cps
Silver	109-1	33	33	25	31	15.74	cps
Silver	107-1	67	33	67	56	34.65	cps
Sodium	23-2	106546	105547	106512	106202	0.53	cps
Strontium	86-1	558	683	567	603	11.59	cps
Strontium	88-1	125	133	250	169	41.25	cps
Sulfur	34-1	635301	639458	639111	637957	0.36	cps
Terbium	159-1	3393215	3391211	3404203	3396209	0.21	cps
Terbium	159-2	1469175	1481670	1489322	1480056	0.69	cps
Thallium	203-1	108	125	117	117	7.14	cps
Thallium	205-1	183	225	167	192	15.68	cps
Tin	118-1	367	258	308	311	17.43	cps
Titanium	47-1	1092	1175	1267	1178	7.43	cps
Uranium	238-1	17	17	42	25	57.73	cps
Vanadium	51-2	57	53	63	58	8.81	cps
Yttrium	89-1	5577492	5549884	5621030	5582802	0.64	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:07:43	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	556681	557409	571439	561843	1.48	cps
Zinc	66-2	270	263	237	257	6.87	cps
Zirconium	90-1	192	217	233	214	9.81	cps
Zirconium	91-1	117	83	50	83	40.00	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 12:10:33 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1738932	1716243	1708581	1721252	0.92	cps
Antimony	121-1	3726	3926	4301	3984	7.33	cps
Arsenic	75-2	49	42	47	46	7.85	cps
Barium	135-1	983	892	767	881	12.35	cps
Barium	137-1	1650	1642	1734	1675	3.03	cps
Beryllium	9-1	306	356	334	332	7.47	cps
Bismuth	209-1	1639080	1666952	1642988	1649673	0.91	cps
Bismuth	209-2	939922	950941	937649	942837	0.75	cps
Boron	11-1	9947	9683	9139	9590	4.30	cps
Boron	10-1	2120	1944	2028	2030	4.34	cps
Bromine	81-1	3754	3895	4465	4038	9.33	cps
Cadmium	106-1	1250	1592	1308	1383	13.21	cps
Cadmium	108-1	529	475	575	526	9.51	cps
Cadmium	111-1	1121	1303	1147	1190	8.25	cps
Calcium	43-1	882724	890902	898295	890640	0.87	cps
Calcium	44-1	14382684	14538899	14821576	14581053	1.53	cps
Chromium	52-2	18462	18415	18482	18453	0.19	cps
Cobalt	59-2	1917	1860	1960	1912	2.62	cps
Copper	63-2	11152	10815	10773	10913	1.90	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	75	17	25	39	81.12	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-1	3121727	3129816	3110912	3120818	0.30	cps
Holmium	165-2	1481818	1516584	1484370	1494257	1.30	cps
Indium	115-1	3469024	3481670	3499359	3483351	0.44	cps
Indium	115-2	496878	500534	497058	498157	0.41	cps
Iron	54-2	3735556	3712268	3657251	3701692	1.09	cps
Iron	56-2	67846725	67175238	65943660	66988541	1.44	cps
Iron	57-2	1704182	1685895	1689073	1693050	0.58	cps
Krypton	83-1	390	397	447	411	7.53	cps
Lead	207-1	5368	6124	6741	6077	11.31	cps
Lead	208-1	25182	28958	31432	28524	11.03	cps
Lead	206-1	7058	7508	8269	7612	8.05	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 12:10:33 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	838551	858192	849132	848625	1.16	cps
Magnesium	24-2	5539901	5535194	5508456	5527850	0.31	cps
Manganese	55-2	3210	3174	3227	3204	0.85	cps
Molybdenum	94-1	1801348	1804887	1816502	1807579	0.44	cps
Molybdenum	95-1	3123825	3145266	3195137	3154743	1.16	cps
Molybdenum	96-1	3308090	3389267	3359905	3352421	1.23	cps
Molybdenum	97-1	1930019	1959175	1928895	1939363	0.89	cps
Molybdenum	98-1	4964053	4955752	5039089	4986298	0.92	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2530	2537	2470	2512	1.46	cps
Phosphorus	31-2	134965	133612	131013	133197	1.51	cps
Potassium	39-2	4573424	4649124	4637592	4620047	0.88	cps
Rhodium	103-1	3320755	3390574	3381294	3364208	1.13	cps
Rhodium	103-2	1496807	1476341	1500071	1491073	0.86	cps
Scandium	45-1	2628962	2599740	2600187	2609630	0.64	cps
Scandium	45-2	81117	83233	81630	81993	1.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	36	35	40	20.81	cps
Selenium	82-1	-22	12	-107	-39	-156.94	cps
Silicon	28-1	904142	891579	920029	905250	1.57	cps
Silver	109-1	42	58	125	75	58.79	cps
Silver	107-1	58	67	83	69	18.34	cps
Sodium	23-2	11735128	11871375	11610361	11738955	1.11	cps
Strontium	86-1	38161	36749	38002	37637	2.06	cps
Strontium	88-1	316291	316909	315174	316124	0.28	cps
Sulfur	34-1	1864901	1860806	1859742	1861816	0.15	cps
Terbium	159-1	3432683	3351123	3426889	3403565	1.34	cps
Terbium	159-2	1481659	1503617	1510967	1498748	1.02	cps
Thallium	203-1	183	250	242	225	16.14	cps
Thallium	205-1	450	558	558	522	11.98	cps
Tin	118-1	1208	1208	1183	1200	1.20	cps
Titanium	47-1	1024025	1047386	1039377	1036929	1.14	cps
Uranium	238-1	133	117	125	125	6.67	cps
Vanadium	51-2	153	200	150	168	16.66	cps
Yttrium	89-1	5608810	5651309	5566871	5608996	0.75	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:10:33	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	558717	564092	557575	560128	0.62	cps
Zinc	66-2	2027	2057	2250	2111	5.74	cps
Zirconium	90-1	383	317	308	336	12.23	cps
Zirconium	91-1	92	108	67	89	23.59	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:13:23	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1703368	1721185	1698860	1707804	0.69	cps
Antimony	121-1	71763	72460	70993	71739	1.02	cps
Arsenic	75-2	2655	2647	2525	2609	2.77	cps
Barium	135-1	14116	13874	14341	14111	1.66	cps
Barium	137-1	24323	24857	24514	24564	1.10	cps
Beryllium	9-1	16853	17447	17320	17207	1.82	cps
Bismuth	209-1	1657694	1669130	1656914	1661246	0.41	cps
Bismuth	209-2	886930	827560	951323	888605	6.97	cps
Boron	11-1	30337	31077	31730	31048	2.24	cps
Boron	10-1	6796	6772	6994	6854	1.78	cps
Bromine	81-1	3905	4135	4475	4172	6.88	cps
Cadmium	106-1	3259	3275	3284	3273	0.39	cps
Cadmium	108-1	1671	1808	1575	1685	6.96	cps
Cadmium	111-1	16266	16995	16546	16602	2.21	cps
Calcium	43-1	886666	887837	881984	885496	0.35	cps
Calcium	44-1	14368538	14487235	14324638	14393470	0.58	cps
Chromium	52-2	36757	38528	36974	37420	2.58	cps
Cobalt	59-2	34615	34147	33964	34242	0.98	cps
Copper	63-2	33860	34138	33489	33829	0.96	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	17	0	3	7	132.33	cps
Gadolinium	160-1	58	42	50	50	16.66	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Holmium	165-1	3193434	3189235	3181274	3187981	0.19	cps
Holmium	165-2	1383828	1299986	1494506	1392774	7.01	cps
Indium	115-1	3551264	3608581	3591170	3583671	0.82	cps
Indium	115-2	471667	439134	501211	470671	6.60	cps
Iron	54-2	3647737	3768342	3629574	3681884	2.05	cps
Iron	56-2	67195553	67305224	65782007	66760928	1.27	cps
Iron	57-2	1689227	1732775	1674268	1698757	1.79	cps
Krypton	83-1	403	403	473	427	9.47	cps
Lead	207-1	27947	30458	28448	28951	4.59	cps
Lead	208-1	130444	137764	133458	133889	2.75	cps
Lead	206-1	34201	36479	34290	34990	3.69	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:13:23	DataFile Name :	017ICSAB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	852162	862600	864959	859907	0.79	cps
Magnesium	24-2	5476999	5519284	5446706	5480996	0.67	cps
Manganese	55-2	11144	11265	11018	11142	1.11	cps
Molybdenum	94-1	1916249	1985556	1970345	1957383	1.86	cps
Molybdenum	95-1	3158010	3289109	3298163	3248427	2.41	cps
Molybdenum	96-1	3373948	3455223	3462735	3430636	1.44	cps
Molybdenum	97-1	1927318	1951216	1968989	1949174	1.07	cps
Molybdenum	98-1	4940049	5022503	4970654	4977735	0.84	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	11381	10804	10934	11040	2.74	cps
Phosphorus	31-2	131550	134907	131501	132653	1.47	cps
Potassium	39-2	4550234	4610146	4541978	4567453	0.81	cps
Rhodium	103-1	3355305	3420758	3306733	3360932	1.70	cps
Rhodium	103-2	1431749	1300213	1479329	1403764	6.61	cps
Scandium	45-1	2641653	2643943	2672871	2652822	0.66	cps
Scandium	45-2	79144	71897	82615	77885	7.02	cps
Selenium	77-2	50	33	20	34	43.64	cps
Selenium	78-2	164	167	141	157	9.04	cps
Selenium	82-1	1010	1123	1048	1060	5.40	cps
Silicon	28-1	994688	1013886	1037228	1015268	2.10	cps
Silver	109-1	71779	71201	71369	71450	0.42	cps
Silver	107-1	74225	75381	74007	74538	0.99	cps
Sodium	23-2	11819524	11745780	11726002	11763769	0.42	cps
Strontium	86-1	91307	94871	96608	94262	2.87	cps
Strontium	88-1	805920	811223	802152	806431	0.57	cps
Sulfur	34-1	1825980	1853510	1865423	1848304	1.09	cps
Terbium	159-1	3444545	3469236	3397096	3436959	1.07	cps
Terbium	159-2	1398145	1306095	1481751	1395330	6.30	cps
Thallium	203-1	33068	36360	33911	34446	4.96	cps
Thallium	205-1	79259	79033	80097	79463	0.71	cps
Tin	118-1	121847	125312	123546	123569	1.40	cps
Titanium	47-1	1034637	1050440	1035322	1040133	0.86	cps
Uranium	238-1	229381	230019	225636	228345	1.04	cps
Vanadium	51-2	14918	15138	15178	15078	0.93	cps
Yttrium	89-1	5685843	5683815	5748957	5706205	0.65	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:13:23	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	525453	492458	554568	524160	5.93	cps
Zinc	66-2	5488	5745	5611	5614	2.29	cps
Zirconium	90-1	299562	305242	300771	301859	0.99	cps
Zirconium	91-1	65077	67648	67899	66875	2.34	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:16:13	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	946379	950417	957179	951325	0.57	cps
Antimony	121-1	1713674	1743810	1748241	1735241	1.08	cps
Arsenic	75-2	66897	66006	66832	66578	0.75	cps
Barium	135-1	1624093	1646882	1693009	1654662	2.12	cps
Barium	137-1	2810459	2900452	2945127	2885346	2.38	cps
Beryllium	9-1	429715	440470	444980	438388	1.79	cps
Bismuth	209-1	1619630	1615826	1629190	1621549	0.42	cps
Bismuth	209-2	942795	949666	949126	947196	0.40	cps
Boron	11-1	135688	158774	172576	155679	11.97	cps
Boron	10-1	29768	33980	36422	33390	10.08	cps
Bromine	81-1	3574	3394	3664	3544	3.88	cps
Cadmium	106-1	41630	42834	43043	42502	1.79	cps
Cadmium	108-1	29056	28814	29461	29110	1.12	cps
Cadmium	111-1	390786	396702	398765	395418	1.05	cps
Calcium	43-1	2160221	2204527	2176281	2180343	1.03	cps
Calcium	44-1	34858301	36193255	35925107	35658888	1.98	cps
Chromium	52-2	470492	472087	472840	471806	0.25	cps
Cobalt	59-2	815220	818984	821926	818710	0.41	cps
Copper	63-2	5809899	5837039	5768771	5805236	0.59	cps
Dysprosium	156-1	125	133	100	119	14.53	cps
Dysprosium	156-2	63	53	37	51	26.35	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	125	92	117	111	15.61	cps
Gadolinium	160-2	77	73	90	80	11.02	cps
Holmium	165-1	3097207	3206539	3101914	3135220	1.97	cps
Holmium	165-2	1484101	1500119	1496721	1493647	0.57	cps
Indium	115-1	3394909	3400270	3412418	3402532	0.26	cps
Indium	115-2	495594	489711	493512	492939	0.61	cps
Iron	54-2	4628034	4655295	4681738	4655022	0.58	cps
Iron	56-2	84638938	84555210	84188888	84461012	0.28	cps
Iron	57-2	2139349	2158222	2111638	2136403	1.10	cps
Krypton	83-1	360	400	393	384	5.57	cps
Lead	207-1	3212471	3266992	3306882	3262115	1.45	cps
Lead	208-1	14409429	14753854	14645296	14602860	1.21	cps
Lead	206-1	3580110	3708285	3681321	3656572	1.85	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:16:13	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	831494	836262	837416	835057	0.38	cps
Magnesium	24-2	13940688	14015357	14438998	14131681	1.90	cps
Manganese	55-2	2127089	2166943	2115543	2136525	1.26	cps
Molybdenum	94-1	3417133	3444661	3420226	3427340	0.44	cps
Molybdenum	95-1	4215952	4276357	4221447	4237919	0.79	cps
Molybdenum	96-1	4635551	4726041	4568858	4643483	1.70	cps
Molybdenum	97-1	2594814	2652900	2562393	2603369	1.76	cps
Molybdenum	98-1	6492512	6785841	6621929	6633427	2.22	cps
Neodymium	150-1	67	33	40	47	37.80	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	224406	222417	222649	223157	0.49	cps
Phosphorus	31-2	14483	13715	14591	14263	3.35	cps
Potassium	39-2	5840201	5947318	6026904	5938141	1.58	cps
Rhodium	103-1	3305928	3277165	3339776	3307623	0.95	cps
Rhodium	103-2	1475617	1457971	1456166	1463251	0.73	cps
Scandium	45-1	2583852	2601695	2614735	2600094	0.60	cps
Scandium	45-2	79703	81512	81845	81020	1.42	cps
Selenium	77-2	840	783	780	801	4.21	cps
Selenium	78-2	2767	2706	2744	2739	1.13	cps
Selenium	82-1	29627	29939	30179	29915	0.92	cps
Silicon	28-1	1923043	1987405	2003620	1971356	2.16	cps
Silver	109-1	1848018	1880270	1899437	1875909	1.39	cps
Silver	107-1	1927871	1980276	2032363	1980170	2.64	cps
Sodium	23-2	28799279	29133600	29277317	29070065	0.84	cps
Strontium	86-1	541446	553521	561074	552013	1.79	cps
Strontium	88-1	4538895	4731696	4741702	4670764	2.45	cps
Sulfur	34-1	782137	798789	807165	796030	1.60	cps
Terbium	159-1	3306353	3357555	3350540	3338149	0.83	cps
Terbium	159-2	1475839	1495242	1496903	1489328	0.79	cps
Thallium	203-1	861601	870462	863638	865234	0.54	cps
Thallium	205-1	1959411	2062824	2047089	2023108	2.75	cps
Tin	118-1	1166111	1181131	1200585	1182609	1.46	cps
Titanium	47-1	1267976	1323250	1303946	1298391	2.16	cps
Uranium	238-1	2272913	2320584	2289714	2294404	1.05	cps
Vanadium	51-2	384066	385302	394414	387927	1.46	cps
Yttrium	89-1	5520298	5524635	5587453	5544129	0.68	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:16:13	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	555163	549087	556379	553543	0.71	cps
Zinc	66-2	837373	831910	841706	836996	0.59	cps
Zirconium	90-1	2839132	2896355	2897500	2877662	1.16	cps
Zirconium	91-1	635823	649369	639475	641556	1.09	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:23:58	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	736	796	752	761	4.08	cps
Antimony	121-1	117	58	117	97	34.64	cps
Arsenic	75-2	9	9	18	12	43.30	cps
Barium	135-1	50	25	0	25	100.00	cps
Barium	137-1	25	33	0	19	89.21	cps
Beryllium	9-1	102	103	101	102	1.08	cps
Bismuth	209-1	1680143	1695270	1680384	1685266	0.51	cps
Bismuth	209-2	969370	848646	873171	897063	7.11	cps
Boron	11-1	8635	8633	8537	8601	0.65	cps
Boron	10-1	1896	1798	1770	1821	3.63	cps
Bromine	81-1	3574	3334	3104	3337	7.05	cps
Cadmium	106-1	1308	1100	1100	1170	10.29	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	920	777	770	822	10.30	cps
Calcium	43-1	792	842	925	853	7.90	cps
Calcium	44-1	152910	157398	158352	156220	1.86	cps
Chromium	52-2	670	660	600	643	5.88	cps
Cobalt	59-2	40	63	40	48	28.19	cps
Copper	63-2	788	787	775	783	0.94	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Gadolinium	160-2	10	10	0	7	86.60	cps
Holmium	165-1	3141703	3133869	3097043	3124205	0.76	cps
Holmium	165-2	1461865	1286251	1358762	1368959	6.45	cps
Indium	115-1	3534168	3525787	3432197	3497384	1.62	cps
Indium	115-2	499699	437507	463610	466939	6.69	cps
Iron	54-2	372	489	461	441	13.83	cps
Iron	56-2	5051	4818	4934	4934	2.37	cps
Iron	57-2	156	194	178	176	11.09	cps
Krypton	83-1	423	473	403	433	8.32	cps
Lead	207-1	633	656	528	606	11.27	cps
Lead	208-1	3134	3089	2967	3063	2.82	cps
Lead	206-1	922	878	750	850	10.52	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:23:58	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	838335	846089	833541	839322	0.75	cps
Magnesium	24-2	5435	5668	5076	5393	5.53	cps
Manganese	55-2	67	70	63	67	5.00	cps
Molybdenum	94-1	200	208	175	194	8.92	cps
Molybdenum	95-1	292	133	150	192	45.39	cps
Molybdenum	96-1	183	117	150	150	22.22	cps
Molybdenum	97-1	158	58	75	97	55.11	cps
Molybdenum	98-1	342	133	92	189	70.91	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	53	87	63	68	25.24	cps
Phosphorus	31-2	275	225	200	233	16.37	cps
Potassium	39-2	37015	36698	35202	36305	2.67	cps
Rhodium	103-1	3344074	3449127	3446422	3413208	1.75	cps
Rhodium	103-2	1521027	1312946	1386163	1406712	7.50	cps
Scandium	45-1	2579747	2536941	2571873	2562854	0.89	cps
Scandium	45-2	81566	71078	73081	75242	7.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	45	53	40	46	14.27	cps
Selenium	82-1	-46	-93	-30	-56	-57.96	cps
Silicon	28-1	791849	791825	800503	794726	0.63	cps
Silver	109-1	125	117	67	103	30.69	cps
Silver	107-1	108	142	150	133	16.53	cps
Sodium	23-2	109861	107814	108661	108779	0.95	cps
Strontium	86-1	492	517	433	481	8.90	cps
Strontium	88-1	200	200	142	181	18.65	cps
Sulfur	34-1	643372	642726	637509	641202	0.50	cps
Terbium	159-1	3388058	3342960	3308849	3346622	1.19	cps
Terbium	159-2	1477271	1278135	1360403	1371936	7.29	cps
Thallium	203-1	175	225	350	250	36.05	cps
Thallium	205-1	592	500	492	528	10.51	cps
Tin	118-1	300	242	317	286	13.76	cps
Titanium	47-1	1208	1050	1167	1142	7.19	cps
Uranium	238-1	8	25	0	11	114.58	cps
Vanadium	51-2	53	33	43	43	23.08	cps
Yttrium	89-1	5486325	5695309	5536213	5572616	1.96	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:23:58	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553466	481020	514558	516348	7.02	cps
Zinc	66-2	330	333	293	319	6.96	cps
Zirconium	90-1	308	317	250	292	12.45	cps
Zirconium	91-1	92	33	92	72	46.64	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BL	Instrumnet Name :	P8
Client Sample ID :	PBW289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:33:52	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	796	858	792	815	4.54	cps
Antimony	121-1	58	50	42	50	16.66	cps
Arsenic	75-2	15	10	8	11	32.78	cps
Barium	135-1	8	17	8	11	43.34	cps
Barium	137-1	8	42	25	25	66.68	cps
Beryllium	9-1	87	91	67	82	16.02	cps
Bismuth	209-1	1654248	1773010	1684771	1704010	3.62	cps
Bismuth	209-2	1180913	880130	991439	1017494	14.95	cps
Boron	11-1	7654	7550	7044	7416	4.40	cps
Boron	10-1	1578	1766	1574	1639	6.69	cps
Bromine	81-1	3224	3184	3304	3237	1.89	cps
Cadmium	106-1	1258	1083	1300	1214	9.47	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	907	763	929	866	10.45	cps
Calcium	43-1	1117	925	992	1011	9.62	cps
Calcium	44-1	151131	151878	151552	151520	0.25	cps
Chromium	52-2	630	650	663	648	2.59	cps
Cobalt	59-2	40	43	50	44	11.46	cps
Copper	63-2	628	638	561	609	6.88	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	17	42	67	42	60.00	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	3099879	3167459	3094735	3120691	1.30	cps
Holmium	165-2	1795421	1357608	1504348	1552459	14.35	cps
Indium	115-1	3374349	3530140	3490103	3464864	2.33	cps
Indium	115-2	604592	447345	511374	521103	15.17	cps
Iron	54-2	389	439	406	411	6.19	cps
Iron	56-2	4417	4295	4612	4442	3.60	cps
Iron	57-2	167	150	156	157	5.39	cps
Krypton	83-1	410	403	397	403	1.65	cps
Lead	207-1	411	417	372	400	6.05	cps
Lead	208-1	1878	1756	1628	1754	7.13	cps
Lead	206-1	439	439	483	454	5.65	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BL	Instrumnet Name :	P8
Client Sample ID :	PBW289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:33:52	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	851142	859570	840371	850361	1.13	cps
Magnesium	24-2	5276	5134	5201	5204	1.36	cps
Manganese	55-2	40	57	90	62	40.91	cps
Molybdenum	94-1	42	108	117	89	46.24	cps
Molybdenum	95-1	133	67	75	92	39.63	cps
Molybdenum	96-1	58	100	75	78	26.97	cps
Molybdenum	97-1	117	75	117	103	23.41	cps
Molybdenum	98-1	75	42	25	47	53.91	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	80	40	54	40.77	cps
Phosphorus	31-2	217	275	242	244	11.97	cps
Potassium	39-2	34926	35436	35168	35177	0.73	cps
Rhodium	103-1	3354774	3476452	3370679	3400635	1.94	cps
Rhodium	103-2	1835075	1363565	1570420	1589687	14.87	cps
Scandium	45-1	2492850	2695559	2554016	2580808	4.03	cps
Scandium	45-2	97251	73417	81734	84134	14.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	42	47	43	44	6.01	cps
Selenium	82-1	-46	-51	-9	-35	-65.05	cps
Silicon	28-1	788355	788260	785239	787285	0.23	cps
Silver	109-1	8	25	42	25	66.68	cps
Silver	107-1	158	50	50	86	72.64	cps
Sodium	23-2	102316	103508	102232	102685	0.70	cps
Strontium	86-1	433	442	517	464	9.89	cps
Strontium	88-1	150	192	225	189	19.90	cps
Sulfur	34-1	644229	643463	652389	646694	0.76	cps
Terbium	159-1	3351415	3434578	3398262	3394752	1.23	cps
Terbium	159-2	1795170	1343000	1507877	1548682	14.78	cps
Thallium	203-1	150	100	192	147	31.18	cps
Thallium	205-1	258	467	317	347	30.95	cps
Tin	118-1	275	267	283	275	3.03	cps
Titanium	47-1	1142	1175	1275	1197	5.80	cps
Uranium	238-1	25	0	33	19	89.21	cps
Vanadium	51-2	13	37	30	27	45.08	cps
Yttrium	89-1	5414536	5731723	5556695	5567652	2.85	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BL	Instrumnet Name :	P8
Client Sample ID :	PBW289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:33:52	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	674230	503740	571662	583211	14.72	cps
Zinc	66-2	213	247	277	246	12.90	cps
Zirconium	90-1	233	283	208	242	15.80	cps
Zirconium	91-1	25	67	83	58	51.51	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BS	Instrumnet Name :	P8
Client Sample ID :	LCS289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:37:31	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1586	1540	1480	1535	3.46	cps
Antimony	121-1	12740	13165	12665	12856	2.10	cps
Arsenic	75-2	246	250	237	244	2.72	cps
Barium	135-1	12314	12873	12623	12603	2.22	cps
Barium	137-1	20758	21735	22186	21559	3.38	cps
Beryllium	9-1	1746	1795	1648	1730	4.32	cps
Bismuth	209-1	1669744	1691777	1692661	1684727	0.77	cps
Bismuth	209-2	963586	958266	959359	960404	0.29	cps
Boron	11-1	15017	17115	18680	16937	10.85	cps
Boron	10-1	3292	3772	4104	3722	10.97	cps
Bromine	81-1	3194	3194	2933	3107	4.84	cps
Cadmium	106-1	1250	1450	1442	1381	8.20	cps
Cadmium	108-1	117	154	88	119	27.98	cps
Cadmium	111-1	2360	2366	2665	2464	7.08	cps
Calcium	43-1	12256	12089	13015	12453	3.96	cps
Calcium	44-1	336733	346845	343707	342428	1.51	cps
Chromium	52-2	4327	4061	3967	4118	4.54	cps
Cobalt	59-2	3360	3087	2910	3119	7.27	cps
Copper	63-2	5226	5310	4949	5162	3.66	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	75	33	25	44	60.28	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	3095571	3130306	3197687	3141188	1.65	cps
Holmium	165-2	1461800	1487893	1472178	1473957	0.89	cps
Indium	115-1	3471013	3511773	3480616	3487801	0.61	cps
Indium	115-2	494206	491973	497456	494545	0.56	cps
Iron	54-2	15831	15347	15231	15470	2.06	cps
Iron	56-2	277781	275588	274508	275959	0.60	cps
Iron	57-2	7180	6757	6874	6937	3.14	cps
Krypton	83-1	370	430	373	391	8.62	cps
Lead	207-1	2711	2661	2695	2689	0.95	cps
Lead	208-1	12058	11830	11891	11926	0.99	cps
Lead	206-1	3067	2856	3006	2976	3.65	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BS	Instrumnet Name :	P8
Client Sample ID :	LCS289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:37:31	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	837971	849921	858061	848651	1.19	cps
Magnesium	24-2	60359	60242	60350	60317	0.11	cps
Manganese	55-2	903	787	843	844	6.91	cps
Molybdenum	94-1	12005	12598	13282	12628	5.06	cps
Molybdenum	95-1	14825	15985	16243	15684	4.82	cps
Molybdenum	96-1	16060	17203	16393	16552	3.55	cps
Molybdenum	97-1	9170	9487	9370	9342	1.71	cps
Molybdenum	98-1	23329	24021	24639	23996	2.73	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	957	870	897	908	4.89	cps
Phosphorus	31-2	242	300	275	272	10.75	cps
Potassium	39-2	77474	77734	77005	77405	0.48	cps
Rhodium	103-1	3428188	3436509	3385763	3416820	0.80	cps
Rhodium	103-2	1507473	1499272	1496954	1501233	0.37	cps
Scandium	45-1	2551712	2609332	2620320	2593788	1.42	cps
Scandium	45-2	81765	80319	79861	80648	1.23	cps
Selenium	77-2	20	30	10	20	50.00	cps
Selenium	78-2	93	86	93	91	4.46	cps
Selenium	82-1	536	480	527	514	5.86	cps
Silicon	28-1	834242	844954	841042	840079	0.65	cps
Silver	109-1	6885	7769	6719	7124	7.92	cps
Silver	107-1	7644	8002	7661	7769	2.60	cps
Sodium	23-2	213807	214938	211989	213578	0.70	cps
Strontium	86-1	2500	2609	2659	2589	3.13	cps
Strontium	88-1	17353	18421	17637	17803	3.11	cps
Sulfur	34-1	645584	646175	648998	646919	0.28	cps
Terbium	159-1	3313805	3473992	3324465	3370754	2.66	cps
Terbium	159-2	1453236	1470753	1488375	1470788	1.19	cps
Thallium	203-1	3376	3426	3417	3406	0.79	cps
Thallium	205-1	7586	7461	7903	7650	2.98	cps
Tin	118-1	21885	22385	22644	22305	1.73	cps
Titanium	47-1	6110	5918	6043	6024	1.62	cps
Uranium	238-1	7994	7736	8636	8122	5.71	cps
Vanadium	51-2	6805	7179	6965	6983	2.68	cps
Yttrium	89-1	5515251	5574078	5654525	5581285	1.25	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130289BS	Instrumnet Name :	P8
Client Sample ID :	LCS289	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:37:31	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	552977	552654	553157	552929	0.05	cps
Zinc	66-2	920	883	1000	934	6.38	cps
Zirconium	90-1	10446	10863	10513	10607	2.11	cps
Zirconium	91-1	2384	2434	2150	2322	6.51	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BL	Instrumnet Name :	P8
Client Sample ID :	PBW288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:40:23	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	832	808	799	4.72	cps
Antimony	121-1	33	50	17	33	50.00	cps
Arsenic	75-2	6	5	8	6	24.12	cps
Barium	135-1	50	8	0	19	137.78	cps
Barium	137-1	25	33	17	25	33.32	cps
Beryllium	9-1	75	61	77	71	12.34	cps
Bismuth	209-1	1646119	1649453	1668386	1654653	0.73	cps
Bismuth	209-2	955290	976783	982768	971614	1.49	cps
Boron	11-1	7204	6874	6710	6930	3.63	cps
Boron	10-1	1650	1582	1554	1595	3.09	cps
Bromine	81-1	2833	3134	3174	3047	6.11	cps
Cadmium	106-1	1233	1292	1192	1239	4.05	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	869	911	835	872	4.34	cps
Calcium	43-1	3167	3476	3250	3298	4.84	cps
Calcium	44-1	188866	189635	192709	190404	1.07	cps
Chromium	52-2	737	720	560	672	14.51	cps
Cobalt	59-2	27	40	63	43	42.82	cps
Copper	63-2	585	531	594	570	5.93	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	58	17	31	78.72	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	25	17	67	36	74.18	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	3083647	3043731	3072541	3066640	0.67	cps
Holmium	165-2	1480405	1488759	1493295	1487487	0.44	cps
Indium	115-1	3423867	3431802	3487807	3447825	1.01	cps
Indium	115-2	496755	502147	507051	501984	1.03	cps
Iron	54-2	394	433	450	426	6.69	cps
Iron	56-2	3934	3917	3589	3814	5.09	cps
Iron	57-2	183	178	161	174	6.65	cps
Krypton	83-1	363	363	387	371	3.63	cps
Lead	207-1	383	361	328	357	7.82	cps
Lead	208-1	1461	1406	1472	1446	2.47	cps
Lead	206-1	306	328	367	333	9.28	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BL	Instrumnet Name :	P8
Client Sample ID :	PBW288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:40:23	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	835273	836906	842558	838245	0.46	cps
Magnesium	24-2	5184	5585	5468	5412	3.80	cps
Manganese	55-2	77	90	47	71	31.21	cps
Molybdenum	94-1	83	175	100	119	40.88	cps
Molybdenum	95-1	92	58	58	69	27.72	cps
Molybdenum	96-1	92	117	42	83	45.82	cps
Molybdenum	97-1	67	50	67	61	15.75	cps
Molybdenum	98-1	33	58	75	56	37.75	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	63	67	69	10.08	cps
Phosphorus	31-2	233	200	233	222	8.66	cps
Potassium	39-2	34133	34108	34041	34094	0.14	cps
Rhodium	103-1	3361622	3349535	3375867	3362341	0.39	cps
Rhodium	103-2	1492962	1532052	1540798	1521937	1.67	cps
Scandium	45-1	2546421	2536340	2534525	2539096	0.25	cps
Scandium	45-2	79368	80564	81583	80505	1.38	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	30	39	36	35	13.09	cps
Selenium	82-1	-14	-10	-20	-15	-33.44	cps
Silicon	28-1	782914	774943	777633	778497	0.52	cps
Silver	109-1	8	67	42	39	75.26	cps
Silver	107-1	67	50	25	47	44.41	cps
Sodium	23-2	99194	100117	101274	100195	1.04	cps
Strontium	86-1	683	517	708	636	16.38	cps
Strontium	88-1	167	150	233	183	24.05	cps
Sulfur	34-1	651217	651413	652990	651873	0.15	cps
Terbium	159-1	3386163	3316684	3356754	3353200	1.04	cps
Terbium	159-2	1470628	1486009	1480513	1479050	0.53	cps
Thallium	203-1	100	108	75	94	18.37	cps
Thallium	205-1	250	200	300	250	20.00	cps
Tin	118-1	367	258	333	319	17.37	cps
Titanium	47-1	1100	1133	1325	1186	10.24	cps
Uranium	238-1	0	8	17	8	100.02	cps
Vanadium	51-2	47	27	33	36	28.64	cps
Yttrium	89-1	5462775	5506708	5635427	5534970	1.62	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BL	Instrumnet Name :	P8
Client Sample ID :	PBW288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:40:23	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	546058	556119	561430	554536	1.41	cps
Zinc	66-2	223	280	233	246	12.32	cps
Zirconium	90-1	283	217	408	303	32.14	cps
Zirconium	91-1	117	67	75	86	31.11	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BS	Instrumnet Name :	P8
Client Sample ID :	LCS288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:43:13	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592	1492	1484	1522	3.95	cps
Antimony	121-1	13265	14233	13082	13527	4.57	cps
Arsenic	75-2	263	228	201	231	13.48	cps
Barium	135-1	12247	13082	12298	12542	3.73	cps
Barium	137-1	21468	21927	21359	21584	1.40	cps
Beryllium	9-1	1699	1845	1743	1762	4.25	cps
Bismuth	209-1	1933976	1493122	1674951	1700683	13.03	cps
Bismuth	209-2	978890	990954	964950	978265	1.33	cps
Boron	11-1	14474	16996	18057	16509	11.15	cps
Boron	10-1	3054	3710	3842	3535	11.94	cps
Bromine	81-1	2993	3314	2903	3070	7.03	cps
Cadmium	106-1	1567	1242	1300	1370	12.65	cps
Cadmium	108-1	138	175	96	136	29.09	cps
Cadmium	111-1	2646	2372	2439	2486	5.76	cps
Calcium	43-1	11346	12181	11797	11775	3.55	cps
Calcium	44-1	335525	343224	336009	338252	1.27	cps
Chromium	52-2	4314	4047	4081	4147	3.50	cps
Cobalt	59-2	3190	3157	3137	3161	0.85	cps
Copper	63-2	5138	5263	5131	5177	1.44	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Gadolinium	160-2	23	10	10	14	53.28	cps
Holmium	165-1	3466519	2772027	3115074	3117873	11.14	cps
Holmium	165-2	1468665	1517268	1490026	1491986	1.63	cps
Indium	115-1	3927824	3186612	3439245	3517894	10.71	cps
Indium	115-2	496475	505265	500867	500869	0.88	cps
Iron	54-2	15475	15470	15447	15464	0.10	cps
Iron	56-2	283114	282219	280229	281854	0.52	cps
Iron	57-2	6713	7313	6724	6917	4.97	cps
Krypton	83-1	377	363	350	363	3.67	cps
Lead	207-1	2367	2706	2417	2497	7.33	cps
Lead	208-1	11030	11563	11858	11484	3.66	cps
Lead	206-1	2650	2756	2995	2800	6.30	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BS	Instrumnet Name :	P8
Client Sample ID :	LCS288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:43:13	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	930732	762658	843369	845586	9.94	cps
Magnesium	24-2	61137	60593	59798	60509	1.11	cps
Manganese	55-2	950	837	830	872	7.73	cps
Molybdenum	94-1	12022	12431	12439	12297	1.94	cps
Molybdenum	95-1	15242	15334	15518	15364	0.91	cps
Molybdenum	96-1	16552	18079	16402	17011	5.45	cps
Molybdenum	97-1	8753	9845	9937	9512	6.93	cps
Molybdenum	98-1	24355	25725	24464	24848	3.06	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	960	877	930	922	4.58	cps
Phosphorus	31-2	275	350	350	325	13.32	cps
Potassium	39-2	78380	77894	78707	78327	0.52	cps
Rhodium	103-1	3816217	3056545	3385968	3419577	11.14	cps
Rhodium	103-2	1525566	1572583	1541026	1546391	1.55	cps
Scandium	45-1	2900990	2368954	2544592	2604846	10.41	cps
Scandium	45-2	82029	83542	82485	82685	0.94	cps
Selenium	77-2	17	20	10	16	32.73	cps
Selenium	78-2	86	95	88	90	5.27	cps
Selenium	82-1	497	607	585	563	10.29	cps
Silicon	28-1	835947	844607	831714	837423	0.78	cps
Silver	109-1	7035	7636	6944	7205	5.22	cps
Silver	107-1	7252	7569	7527	7449	2.31	cps
Sodium	23-2	214881	209640	214501	213007	1.37	cps
Strontium	86-1	2542	2575	2559	2559	0.65	cps
Strontium	88-1	17203	17053	17812	17356	2.32	cps
Sulfur	34-1	653267	651039	647325	650544	0.46	cps
Terbium	159-1	3812841	3031825	3408029	3417565	11.43	cps
Terbium	159-2	1464672	1520813	1489289	1491591	1.89	cps
Thallium	203-1	3509	3276	3234	3339	4.44	cps
Thallium	205-1	8395	8061	8470	8308	2.62	cps
Tin	118-1	21659	22160	21517	21779	1.55	cps
Titanium	47-1	6060	6168	5701	5976	4.09	cps
Uranium	238-1	8311	8286	8345	8314	0.35	cps
Vanadium	51-2	7289	7262	7299	7283	0.26	cps
Yttrium	89-1	6237940	4983571	5566904	5596138	11.22	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	PB130288BS	Instrumnet Name :	P8
Client Sample ID :	LCS288	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:43:13	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	551187	563891	557492	557524	1.14	cps
Zinc	66-2	970	940	980	963	2.16	cps
Zirconium	90-1	10404	11038	11272	10905	4.12	cps
Zirconium	91-1	2442	2692	2367	2500	6.81	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01	Instrumnet Name :	P8
Client Sample ID :	MBFS26	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:46:04	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	532670	532498	525101	530089	0.82	cps
Antimony	121-1	992	967	925	961	3.51	cps
Arsenic	75-2	405	393	422	407	3.58	cps
Barium	135-1	252397	258321	258039	256252	1.30	cps
Barium	137-1	450152	447975	442309	446812	0.91	cps
Beryllium	9-1	1089	1154	1055	1099	4.60	cps
Bismuth	209-1	1741769	1798712	1762357	1767613	1.63	cps
Bismuth	209-2	995379	999337	1015934	1003550	1.09	cps
Boron	11-1	78195	88462	93300	86652	8.90	cps
Boron	10-1	16228	18208	19049	17828	8.12	cps
Bromine	81-1	247795	317350	360922	308689	18.48	cps
Cadmium	106-1	1300	1317	1617	1411	12.63	cps
Cadmium	108-1	92	108	83	94	13.48	cps
Cadmium	111-1	1396	1392	1548	1445	6.18	cps
Calcium	43-1	372046	371495	366146	369896	0.88	cps
Calcium	44-1	6101790	6090723	6166942	6119818	0.67	cps
Chromium	52-2	121091	121061	119673	120608	0.67	cps
Cobalt	59-2	57482	57971	56726	57393	1.09	cps
Copper	63-2	312268	311718	305628	309871	1.19	cps
Dysprosium	156-1	12306	12031	12698	12345	2.72	cps
Dysprosium	156-2	5618	5471	5515	5535	1.36	cps
Erbium	164-1	12673	12932	12773	12793	1.02	cps
Erbium	164-2	5771	5848	5958	5859	1.60	cps
Gadolinium	160-1	12840	13190	12081	12704	4.46	cps
Gadolinium	160-2	6742	6462	6795	6666	2.69	cps
Holmium	165-1	3305220	3351752	3299894	3318955	0.86	cps
Holmium	165-2	1558314	1558126	1579808	1565416	0.80	cps
Indium	115-1	3635818	3633056	3577876	3615583	0.90	cps
Indium	115-2	513406	524720	535006	524377	2.06	cps
Iron	54-2	2482672	2467809	2468081	2472854	0.34	cps
Iron	56-2	43665718	44506790	43405036	43859181	1.31	cps
Iron	57-2	1087481	1102263	1081210	1090318	0.99	cps
Krypton	83-1	547	410	417	458	16.83	cps
Lead	207-1	25720	25381	25531	25544	0.67	cps
Lead	208-1	118723	119343	118936	119001	0.26	cps
Lead	206-1	30497	30982	30514	30664	0.90	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01	Instrumnet Name :	P8
Client Sample ID :	MBFS26	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:46:04	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	881105	885006	867461	877857	1.05	cps
Magnesium	24-2	2765162	2786893	2752081	2768046	0.64	cps
Manganese	55-2	654947	667637	647798	656794	1.53	cps
Molybdenum	94-1	13599	13690	14183	13824	2.27	cps
Molybdenum	95-1	13357	13490	13832	13560	1.81	cps
Molybdenum	96-1	15909	16085	15567	15854	1.66	cps
Molybdenum	97-1	8820	8995	8595	8803	2.28	cps
Molybdenum	98-1	21768	22026	21826	21873	0.62	cps
Neodymium	150-1	16878	17432	16958	17089	1.75	cps
Neodymium	150-2	5635	5621	5741	5666	1.16	cps
Nickel	60-2	25503	25994	24351	25283	3.34	cps
Phosphorus	31-2	2092	1617	1692	1800	14.19	cps
Potassium	39-2	207670	208010	210535	208738	0.75	cps
Rhodium	103-1	3453185	3534698	3489841	3492575	1.17	cps
Rhodium	103-2	1535267	1596316	1572501	1568028	1.96	cps
Scandium	45-1	2924586	2939566	2942470	2935541	0.33	cps
Scandium	45-2	89399	90489	90184	90024	0.62	cps
Selenium	77-2	30	17	50	32	52.06	cps
Selenium	78-2	57	67	69	64	9.99	cps
Selenium	82-1	-79	75	78	25	360.22	cps
Silicon	28-1	114986594	118059657	117940619	116995623	1.49	cps
Silver	109-1	550	567	583	567	2.94	cps
Silver	107-1	483	525	683	564	18.71	cps
Sodium	23-2	42069397	42550485	42391270	42337051	0.58	cps
Strontium	86-1	467815	471153	467637	468868	0.42	cps
Strontium	88-1	3948146	3921077	3909388	3926204	0.51	cps
Sulfur	34-1	892208	877411	981384	917001	6.13	cps
Terbium	159-1	3577272	3578365	3613970	3589869	0.58	cps
Terbium	159-2	1557812	1559636	1622541	1579996	2.33	cps
Thallium	203-1	517	367	358	414	21.53	cps
Thallium	205-1	1033	1075	942	1017	6.71	cps
Tin	118-1	1192	1133	1225	1183	3.92	cps
Titanium	47-1	379305	386978	376787	381024	1.39	cps
Uranium	238-1	16336	15935	15894	16055	1.52	cps
Vanadium	51-2	133280	132950	132224	132818	0.41	cps
Yttrium	89-1	6132723	6074177	6079041	6095314	0.53	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01	Instrumnet Name :	P8
Client Sample ID :	MBFS26	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:46:04	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	599354	610886	618244	609495	1.56	cps
Zinc	66-2	61047	62015	61851	61638	0.84	cps
Zirconium	90-1	16986	17186	16952	17041	0.74	cps
Zirconium	91-1	3434	5617	3609	4220	28.74	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-02	Instrumnet Name :	P8
Client Sample ID :	MBFS26D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:48:52	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	534050	538517	532777	535115	0.56	cps
Antimony	121-1	858	717	858	811	10.08	cps
Arsenic	75-2	429	417	394	413	4.30	cps
Barium	135-1	249817	254185	255647	253216	1.20	cps
Barium	137-1	435117	447830	446962	443303	1.60	cps
Beryllium	9-1	974	1102	1174	1083	9.38	cps
Bismuth	209-1	1700037	1771999	1725143	1732393	2.11	cps
Bismuth	209-2	996429	1004063	995448	998647	0.47	cps
Boron	11-1	81928	91886	97565	90459	8.75	cps
Boron	10-1	16586	18828	19479	18298	8.29	cps
Bromine	81-1	304219	382784	427132	371378	16.76	cps
Cadmium	106-1	1417	1367	1567	1450	7.18	cps
Cadmium	108-1	88	58	71	72	20.26	cps
Cadmium	111-1	1526	1408	1651	1528	7.98	cps
Calcium	43-1	365122	365576	368679	366459	0.53	cps
Calcium	44-1	6034545	6086999	6159151	6093565	1.03	cps
Chromium	52-2	120751	122139	120902	121264	0.63	cps
Cobalt	59-2	58788	59052	57947	58596	0.98	cps
Copper	63-2	309485	316461	309011	311652	1.34	cps
Dysprosium	156-1	11113	12181	12439	11911	5.90	cps
Dysprosium	156-2	5651	5495	5631	5592	1.53	cps
Erbium	164-1	12423	12523	12990	12645	2.39	cps
Erbium	164-2	5815	5605	5851	5757	2.31	cps
Gadolinium	160-1	11705	12431	12431	12189	3.44	cps
Gadolinium	160-2	6422	6705	6482	6536	2.29	cps
Holmium	165-1	3294896	3323706	3343173	3320591	0.73	cps
Holmium	165-2	1572428	1567213	1583825	1574488	0.54	cps
Indium	115-1	3569165	3646477	3658579	3624740	1.34	cps
Indium	115-2	516399	522194	523216	520603	0.71	cps
Iron	54-2	2465022	2495469	2490520	2483671	0.66	cps
Iron	56-2	44406083	44228823	44647368	44427425	0.47	cps
Iron	57-2	1106061	1111540	1105157	1107586	0.31	cps
Krypton	83-1	383	363	463	403	13.12	cps
Lead	207-1	23978	25664	25559	25067	3.77	cps
Lead	208-1	114705	117781	118606	117030	1.76	cps
Lead	206-1	30380	30202	30842	30475	1.08	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-02	Instrumnet Name :	P8
Client Sample ID :	MBFS26D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:48:52	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	865413	870955	863767	866712	0.43	cps
Magnesium	24-2	2762333	2726295	2792401	2760343	1.20	cps
Manganese	55-2	662582	667773	657554	662636	0.77	cps
Molybdenum	94-1	14491	13699	14024	14071	2.83	cps
Molybdenum	95-1	13215	13423	13507	13382	1.12	cps
Molybdenum	96-1	15709	16010	15451	15723	1.78	cps
Molybdenum	97-1	8486	9045	8553	8695	3.51	cps
Molybdenum	98-1	21100	20466	21617	21061	2.74	cps
Neodymium	150-1	16944	17939	16971	17285	3.28	cps
Neodymium	150-2	5655	5728	5585	5656	1.27	cps
Nickel	60-2	26021	26385	25560	25988	1.59	cps
Phosphorus	31-2	1800	1825	1950	1859	4.32	cps
Potassium	39-2	212126	213867	213647	213213	0.44	cps
Rhodium	103-1	3391807	3477685	3598781	3489424	2.98	cps
Rhodium	103-2	1536655	1546472	1551616	1544914	0.49	cps
Scandium	45-1	2901284	2864327	2878889	2881500	0.65	cps
Scandium	45-2	88135	90080	90677	89631	1.48	cps
Selenium	77-2	43	40	40	41	4.68	cps
Selenium	78-2	64	62	69	65	5.55	cps
Selenium	82-1	117	148	100	121	20.12	cps
Silicon	28-1	112726515	115064990	116161015	114650840	1.53	cps
Silver	109-1	600	625	442	556	17.90	cps
Silver	107-1	600	542	592	578	5.46	cps
Sodium	23-2	42908083	42085510	42877311	42623635	1.09	cps
Strontium	86-1	465296	465313	464478	465029	0.10	cps
Strontium	88-1	3884660	3909289	3933441	3909130	0.62	cps
Sulfur	34-1	946960	952862	943128	947650	0.52	cps
Terbium	159-1	3518999	3564280	3595858	3559712	1.09	cps
Terbium	159-2	1550510	1560692	1581894	1564365	1.02	cps
Thallium	203-1	383	408	325	372	11.49	cps
Thallium	205-1	908	1025	858	931	9.19	cps
Tin	118-1	1300	1208	1300	1270	4.17	cps
Titanium	47-1	380064	386835	374973	380624	1.56	cps
Uranium	238-1	15568	15844	16261	15891	2.19	cps
Vanadium	51-2	133718	132745	132765	133076	0.42	cps
Yttrium	89-1	6098997	6058245	6198212	6118484	1.18	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-02	Instrumnet Name :	P8
Client Sample ID :	MBFS26D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:48:52	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	606208	620464	608236	611636	1.26	cps
Zinc	66-2	60870	62527	62474	61957	1.52	cps
Zirconium	90-1	16251	16944	17103	16766	2.70	cps
Zirconium	91-1	3592	3667	3467	3576	2.83	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS26L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 12:51:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103278	103584	102222	103028	0.69	cps
Antimony	121-1	225	233	183	214	12.52	cps
Arsenic	75-2	86	70	85	80	11.16	cps
Barium	135-1	49048	49500	47885	48811	1.71	cps
Barium	137-1	85948	86257	85746	85984	0.30	cps
Beryllium	9-1	251	254	276	260	5.22	cps
Bismuth	209-1	1713438	1744780	1723897	1727372	0.92	cps
Bismuth	209-2	984799	975450	984243	981498	0.53	cps
Boron	11-1	24361	26000	25827	25396	3.55	cps
Boron	10-1	4934	5186	5188	5103	2.86	cps
Bromine	81-1	112157	119352	120988	117499	4.00	cps
Cadmium	106-1	1283	1183	1300	1256	5.03	cps
Cadmium	108-1	8	38	25	24	61.98	cps
Cadmium	111-1	1009	906	1001	972	5.88	cps
Calcium	43-1	70624	70365	69394	70128	0.92	cps
Calcium	44-1	1333426	1323431	1321875	1326244	0.47	cps
Chromium	52-2	24094	24023	23396	23838	1.61	cps
Cobalt	59-2	11074	11171	11615	11287	2.55	cps
Copper	63-2	62593	61704	60406	61568	1.79	cps
Dysprosium	156-1	2517	2317	2317	2384	4.85	cps
Dysprosium	156-2	1120	1127	950	1066	9.40	cps
Erbium	164-1	2292	2400	2417	2370	2.86	cps
Erbium	164-2	1220	1283	1073	1192	9.04	cps
Gadolinium	160-1	2159	2492	2492	2381	8.08	cps
Gadolinium	160-2	1370	1327	1397	1365	2.59	cps
Holmium	165-1	3210883	3178420	3159407	3182903	0.82	cps
Holmium	165-2	1529278	1525367	1522482	1525709	0.22	cps
Indium	115-1	3552376	3599853	3566720	3572983	0.68	cps
Indium	115-2	515864	508425	517646	513979	0.95	cps
Iron	54-2	476150	471456	468589	472065	0.81	cps
Iron	56-2	8606201	8469589	8453030	8509607	0.99	cps
Iron	57-2	218705	212177	210937	213940	1.95	cps
Krypton	83-1	343	443	393	393	12.71	cps
Lead	207-1	4995	5246	5096	5112	2.46	cps
Lead	208-1	23676	24609	24259	24182	1.95	cps
Lead	206-1	5913	6413	6357	6228	4.40	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS26L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 12:51:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	855457	860184	851766	855802	0.49	cps
Magnesium	24-2	547265	543328	543490	544694	0.41	cps
Manganese	55-2	127925	127446	125731	127034	0.91	cps
Molybdenum	94-1	2775	2725	2750	2750	0.91	cps
Molybdenum	95-1	2875	2875	2409	2720	9.91	cps
Molybdenum	96-1	3184	3075	2750	3003	7.51	cps
Molybdenum	97-1	1525	1967	1542	1678	14.92	cps
Molybdenum	98-1	3976	4059	4234	4090	3.22	cps
Neodymium	150-1	3194	3300	3407	3300	3.23	cps
Neodymium	150-2	1163	1107	1067	1112	4.37	cps
Nickel	60-2	4988	5171	4891	5016	2.84	cps
Phosphorus	31-2	592	708	517	606	15.95	cps
Potassium	39-2	70180	70640	69878	70232	0.55	cps
Rhodium	103-1	3441885	3419166	3400863	3420638	0.60	cps
Rhodium	103-2	1541972	1512583	1556812	1537122	1.46	cps
Scandium	45-1	2638637	2735810	2650756	2675068	1.98	cps
Scandium	45-2	84044	82297	84070	83470	1.22	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	49	42	63	51	20.84	cps
Selenium	82-1	57	-63	-27	-11	-556.60	cps
Silicon	28-1	22607475	22766117	22884426	22752673	0.61	cps
Silver	109-1	192	133	175	167	18.03	cps
Silver	107-1	117	275	192	194	40.73	cps
Sodium	23-2	8361492	8178219	8248322	8262678	1.12	cps
Strontium	86-1	86291	89394	89770	88485	2.16	cps
Strontium	88-1	751239	769350	765621	762070	1.25	cps
Sulfur	34-1	623786	619532	623983	622434	0.40	cps
Terbium	159-1	3524848	3445657	3442669	3471058	1.34	cps
Terbium	159-2	1529275	1514360	1539693	1527776	0.83	cps
Thallium	203-1	158	117	142	139	15.10	cps
Thallium	205-1	325	250	233	269	18.12	cps
Tin	118-1	400	483	425	436	9.81	cps
Titanium	47-1	74268	74930	74603	74600	0.44	cps
Uranium	238-1	2742	2809	3034	2862	5.34	cps
Vanadium	51-2	25299	25727	25085	25370	1.29	cps
Yttrium	89-1	5669137	5728936	5780209	5726094	0.97	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS26L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 12:51:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	574719	569346	574944	573003	0.55	cps
Zinc	66-2	12502	12669	11968	12380	2.96	cps
Zirconium	90-1	3376	3609	3526	3503	3.38	cps
Zirconium	91-1	708	608	583	633	10.44	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-03	Instrumnet Name :	P8
Client Sample ID :	MBFS26S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:54:32	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	561789	559174	555214	558726	0.59	cps
Antimony	121-1	198061	202368	200392	200274	1.08	cps
Arsenic	75-2	4248	4159	4154	4187	1.26	cps
Barium	135-1	1635403	1670626	1648041	1651357	1.08	cps
Barium	137-1	2900167	2908050	2898651	2902289	0.17	cps
Beryllium	9-1	45604	46941	46437	46327	1.46	cps
Bismuth	209-1	1727738	1627985	1715714	1690479	3.22	cps
Bismuth	209-2	982378	981115	989413	984302	0.45	cps
Boron	11-1	81417	90807	95278	89167	7.93	cps
Boron	10-1	15881	17935	19363	17727	9.87	cps
Bromine	81-1	356846	443058	495051	431652	16.17	cps
Cadmium	106-1	4926	5376	4868	5057	5.50	cps
Cadmium	108-1	2921	2854	2859	2878	1.30	cps
Cadmium	111-1	42494	43144	43228	42955	0.94	cps
Calcium	43-1	367423	379790	364451	370554	2.20	cps
Calcium	44-1	6101119	6113712	6037427	6084086	0.67	cps
Chromium	52-2	312400	309953	309747	310700	0.47	cps
Cobalt	59-2	905551	911764	914003	910439	0.48	cps
Copper	63-2	584798	584032	582638	583823	0.19	cps
Dysprosium	156-1	11597	11981	12781	12120	4.99	cps
Dysprosium	156-2	5418	5588	5498	5501	1.55	cps
Erbium	164-1	12131	12381	12439	12317	1.33	cps
Erbium	164-2	5271	5828	5541	5547	5.02	cps
Gadolinium	160-1	12248	12940	12790	12659	2.88	cps
Gadolinium	160-2	6415	6382	6372	6389	0.36	cps
Holmium	165-1	3315126	3116819	3288897	3240281	3.32	cps
Holmium	165-2	1550182	1562829	1568353	1560454	0.60	cps
Indium	115-1	3644886	3413243	3524177	3527436	3.28	cps
Indium	115-2	511018	518414	524094	517842	1.27	cps
Iron	54-2	2479100	2460569	2456741	2465470	0.49	cps
Iron	56-2	44048162	43535715	43720247	43768041	0.59	cps
Iron	57-2	1094849	1095284	1089190	1093108	0.31	cps
Krypton	83-1	437	380	390	402	7.52	cps
Lead	207-1	49623	50080	50247	49984	0.65	cps
Lead	208-1	228661	229667	230296	229542	0.36	cps
Lead	206-1	58298	58688	59547	58844	1.09	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-03	Instrumnet Name :	P8
Client Sample ID :	MBFS26S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:54:32	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	867801	833565	857739	853035	2.06	cps
Magnesium	24-2	2733567	2685674	2739651	2719631	1.09	cps
Manganese	55-2	867780	861558	865826	865055	0.37	cps
Molybdenum	94-1	14892	14808	14700	14800	0.65	cps
Molybdenum	95-1	13957	14850	15442	14750	5.07	cps
Molybdenum	96-1	17111	16694	16318	16708	2.37	cps
Molybdenum	97-1	8978	9620	8970	9189	4.06	cps
Molybdenum	98-1	23779	22894	23303	23326	1.90	cps
Neodymium	150-1	16757	17225	16851	16944	1.46	cps
Neodymium	150-2	5371	5841	5501	5571	4.36	cps
Nickel	60-2	256637	253287	253331	254418	0.76	cps
Phosphorus	31-2	2000	1742	1759	1834	7.89	cps
Potassium	39-2	205329	206199	205108	205545	0.28	cps
Rhodium	103-1	3475665	3329760	3459640	3421688	2.34	cps
Rhodium	103-2	1513999	1565596	1550908	1543501	1.72	cps
Scandium	45-1	2922924	2673332	2856634	2817630	4.59	cps
Scandium	45-2	89138	88269	90704	89370	1.38	cps
Selenium	77-2	87	153	123	121	27.57	cps
Selenium	78-2	406	390	374	390	4.10	cps
Selenium	82-1	4099	4210	4079	4129	1.71	cps
Silicon	28-1	112710944	116684528	114692361	114695944	1.73	cps
Silver	109-1	112945	114263	114154	113788	0.64	cps
Silver	107-1	119348	121575	119943	120289	0.96	cps
Sodium	23-2	42247446	41816682	41830963	41965030	0.58	cps
Strontium	86-1	459050	465740	463585	462792	0.74	cps
Strontium	88-1	3851276	3923912	3882203	3885797	0.94	cps
Sulfur	34-1	936082	939651	929224	934986	0.57	cps
Terbium	159-1	3483430	3466156	3509670	3486419	0.63	cps
Terbium	159-2	1534497	1561361	1584930	1560263	1.62	cps
Thallium	203-1	90188	89852	89441	89827	0.42	cps
Thallium	205-1	207766	210938	206063	208255	1.19	cps
Tin	118-1	1225	1442	1350	1339	8.12	cps
Titanium	47-1	381078	382926	383169	382391	0.30	cps
Uranium	238-1	15935	15343	15443	15574	2.04	cps
Vanadium	51-2	526436	523855	518664	522985	0.76	cps
Yttrium	89-1	6104010	5759430	5980024	5947821	2.93	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-03	Instrumnet Name :	P8
Client Sample ID :	MBFS26S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:54:32	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	603400	611931	611588	608973	0.79	cps
Zinc	66-2	150229	149651	148599	149493	0.55	cps
Zirconium	90-1	18171	19147	18296	18538	2.87	cps
Zirconium	91-1	4209	4618	3817	4215	9.49	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:58:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3578523	3517442	3644856	3580274	1.78	cps
Antimony	121-1	1633	1942	1692	1756	9.33	cps
Arsenic	75-2	8866	9062	9142	9023	1.57	cps
Barium	135-1	1892368	1945989	1929584	1922647	1.43	cps
Barium	137-1	3239110	3383284	3327016	3316470	2.19	cps
Beryllium	9-1	10589	11015	10893	10832	2.03	cps
Bismuth	209-1	1796117	1727920	1682036	1735358	3.31	cps
Bismuth	209-2	930253	932879	950261	937798	1.16	cps
Boron	11-1	117885	134103	139037	130342	8.49	cps
Boron	10-1	24958	27732	29884	27525	8.97	cps
Bromine	81-1	296290	368093	399203	354529	14.89	cps
Cadmium	106-1	2992	2917	2767	2892	3.96	cps
Cadmium	108-1	442	542	479	488	10.36	cps
Cadmium	111-1	6099	6359	6011	6156	2.95	cps
Calcium	43-1	1706910	1785323	1788940	1760391	2.63	cps
Calcium	44-1	28262652	29429114	29110105	28933957	2.08	cps
Chromium	52-2	565221	573060	577015	571765	1.05	cps
Cobalt	59-2	633299	638556	645108	638988	0.93	cps
Copper	63-2	3894826	3847550	3929709	3890695	1.06	cps
Dysprosium	156-1	162852	171651	167135	167212	2.63	cps
Dysprosium	156-2	74476	74858	74630	74655	0.26	cps
Erbium	164-1	170637	175793	174001	173477	1.51	cps
Erbium	164-2	75697	76066	75727	75830	0.27	cps
Gadolinium	160-1	166997	171266	172423	170229	1.68	cps
Gadolinium	160-2	87991	88672	87025	87896	0.94	cps
Holmium	165-1	3463393	3450688	3407663	3440581	0.85	cps
Holmium	165-2	1545071	1563302	1541962	1550111	0.74	cps
Indium	115-1	3713554	3612719	3645153	3657142	1.41	cps
Indium	115-2	492304	502181	509712	501399	1.74	cps
Iron	54-2	27992390	28358113	28532022	28294175	0.97	cps
Iron	56-2	507827956	514365812	515333856	512509208	0.80	cps
Iron	57-2	12904284	12694984	13067146	12888805	1.45	cps
Krypton	83-1	740	803	793	779	4.37	cps
Lead	207-1	298581	303210	297996	299929	0.95	cps
Lead	208-1	1371247	1418050	1394108	1394468	1.68	cps
Lead	206-1	359179	366487	368025	364563	1.30	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:58:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	903242	884408	876272	887974	1.56	cps
Magnesium	24-2	9461735	9247555	9633693	9447661	2.05	cps
Manganese	55-2	3888855	3921849	3954796	3921833	0.84	cps
Molybdenum	94-1	37719	38044	37493	37752	0.73	cps
Molybdenum	95-1	33700	34452	33850	34001	1.17	cps
Molybdenum	96-1	39799	41045	41270	40705	1.95	cps
Molybdenum	97-1	20466	21509	21233	21069	2.57	cps
Molybdenum	98-1	52081	53362	55069	53504	2.80	cps
Neodymium	150-1	226454	234258	228673	229795	1.75	cps
Neodymium	150-2	72816	72840	74750	73469	1.51	cps
Nickel	60-2	155627	156713	156584	156308	0.38	cps
Phosphorus	31-2	12806	12572	13331	12903	3.01	cps
Potassium	39-2	980726	983414	993824	985988	0.70	cps
Rhodium	103-1	3552264	3484551	3448545	3495120	1.51	cps
Rhodium	103-2	1483049	1509172	1504172	1498798	0.93	cps
Scandium	45-1	4202997	4183408	4165105	4183837	0.45	cps
Scandium	45-2	126192	126901	129379	127491	1.31	cps
Selenium	77-2	463	363	550	459	20.36	cps
Selenium	78-2	291	267	304	287	6.53	cps
Selenium	82-1	729	796	755	760	4.40	cps
Silicon	28-1	273516381	276802348	279082698	276467142	1.01	cps
Silver	109-1	9203	9095	9387	9228	1.60	cps
Silver	107-1	9870	10237	10221	10110	2.05	cps
Sodium	23-2	18105179	17836374	18179597	18040383	1.00	cps
Strontium	86-1	1819930	1911167	1905191	1878763	2.72	cps
Strontium	88-1	15270631	15945391	15805659	15673894	2.27	cps
Sulfur	34-1	3598033	3710839	3644723	3651198	1.55	cps
Terbium	159-1	3732520	3673792	3621678	3675997	1.51	cps
Terbium	159-2	1516900	1525412	1550887	1531066	1.16	cps
Thallium	203-1	2575	2250	2550	2459	7.36	cps
Thallium	205-1	6010	5385	6002	5799	6.19	cps
Tin	118-1	850	933	1342	1042	25.26	cps
Titanium	47-1	1858225	1923520	1893671	1891806	1.73	cps
Uranium	238-1	129683	130424	131409	130505	0.66	cps
Vanadium	51-2	1423565	1424931	1457637	1435378	1.34	cps
Yttrium	89-1	10015644	10032185	10176341	10074723	0.88	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 12:58:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	954257	970376	984636	969756	1.57	cps
Zinc	66-2	284949	285273	289233	286485	0.83	cps
Zirconium	90-1	50041	50559	52893	51164	2.97	cps
Zirconium	91-1	11196	11397	11455	11349	1.19	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01	Instrumnet Name :	P8
Client Sample ID :	MBFS27	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	948	946	1000	965	3.17	cps
Antimony	121-1	367	408	375	383	5.75	cps
Arsenic	75-2	27	46	57	43	35.03	cps
Barium	135-1	62478	62821	63918	63072	1.19	cps
Barium	137-1	109904	110306	111483	110564	0.74	cps
Beryllium	9-1	90	133	128	117	20.40	cps
Bismuth	209-1	1624942	1691415	1602443	1639600	2.82	cps
Bismuth	209-2	1004442	976255	961208	980635	2.24	cps
Boron	11-1	80285	88619	93622	87509	7.70	cps
Boron	10-1	15867	17779	19331	17659	9.82	cps
Bromine	81-1	313390	379636	415894	369640	14.06	cps
Cadmium	106-1	1142	1417	1250	1270	10.91	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	846	996	900	914	8.27	cps
Calcium	43-1	261970	274662	275918	270850	2.85	cps
Calcium	44-1	4502962	4574312	4701893	4593056	2.19	cps
Chromium	52-2	923	953	837	904	6.70	cps
Cobalt	59-2	1563	1517	1590	1557	2.38	cps
Copper	63-2	1262	1271	1197	1243	3.23	cps
Dysprosium	156-1	58	0	8	22	141.99	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	0	17	3	7	132.33	cps
Gadolinium	160-1	58	75	33	56	37.75	cps
Gadolinium	160-2	20	13	27	20	33.35	cps
Holmium	165-1	3115601	3247364	3072832	3145266	2.89	cps
Holmium	165-2	1579589	1550337	1539132	1556353	1.34	cps
Indium	115-1	3532166	3693465	3460779	3562137	3.35	cps
Indium	115-2	529259	518664	513999	520641	1.50	cps
Iron	54-2	19191	18540	18217	18649	2.66	cps
Iron	56-2	331534	336737	330185	332818	1.04	cps
Iron	57-2	8252	8658	8564	8492	2.50	cps
Krypton	83-1	343	420	437	400	12.44	cps
Lead	207-1	394	333	383	370	8.79	cps
Lead	208-1	1806	1667	1633	1702	5.37	cps
Lead	206-1	411	378	406	398	4.49	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01	Instrumnet Name :	P8
Client Sample ID :	MBFS27	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	842044	862960	862859	855954	1.41	cps
Magnesium	24-2	1946584	1914676	1916466	1925909	0.93	cps
Manganese	55-2	117008	117183	114783	116325	1.15	cps
Molybdenum	94-1	6493	6860	7044	6799	4.12	cps
Molybdenum	95-1	11488	11730	11889	11702	1.72	cps
Molybdenum	96-1	12056	12606	12264	12309	2.26	cps
Molybdenum	97-1	6560	7511	7052	7041	6.75	cps
Molybdenum	98-1	17895	18805	18454	18385	2.50	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1050	1103	1107	1087	2.93	cps
Phosphorus	31-2	425	400	317	381	14.91	cps
Potassium	39-2	120004	118249	114947	117734	2.18	cps
Rhodium	103-1	3352856	3488454	3346625	3395978	2.36	cps
Rhodium	103-2	1590137	1533227	1542578	1555314	1.96	cps
Scandium	45-1	2654568	2631670	2670917	2652385	0.74	cps
Scandium	45-2	87605	85442	84614	85887	1.80	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	44	53	44	47	11.07	cps
Selenium	82-1	81	53	9	48	76.34	cps
Silicon	28-1	37941006	38430160	38413757	38261641	0.73	cps
Silver	109-1	83	100	75	86	14.78	cps
Silver	107-1	92	125	83	100	22.04	cps
Sodium	23-2	42649919	42452625	42361869	42488137	0.35	cps
Strontium	86-1	357368	363051	367393	362604	1.39	cps
Strontium	88-1	3076019	3064990	3118322	3086444	0.91	cps
Sulfur	34-1	858377	868825	870665	865956	0.77	cps
Terbium	159-1	3443452	3512038	3373682	3443057	2.01	cps
Terbium	159-2	1562533	1537745	1527039	1542439	1.18	cps
Thallium	203-1	75	67	75	72	6.66	cps
Thallium	205-1	75	100	117	97	21.57	cps
Tin	118-1	200	267	317	261	22.42	cps
Titanium	47-1	1792	1709	1617	1706	5.13	cps
Uranium	238-1	5860	5735	5651	5749	1.83	cps
Vanadium	51-2	3297	3434	3147	3293	4.36	cps
Yttrium	89-1	5658714	5819048	5651474	5709745	1.66	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01	Instrumnet Name :	P8
Client Sample ID :	MBFS27	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:00:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	589973	577250	576592	581272	1.30	cps
Zinc	66-2	1333	1273	1323	1310	2.45	cps
Zirconium	90-1	392	408	367	389	5.39	cps
Zirconium	91-1	75	92	92	86	11.18	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-02	Instrumnet Name :	P8
Client Sample ID :	MBFS27D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:03:52	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932	840	950	907	6.50	cps
Antimony	121-1	392	367	367	375	3.85	cps
Arsenic	75-2	42	49	53	48	11.61	cps
Barium	135-1	63081	62795	65375	63751	2.22	cps
Barium	137-1	109483	112078	111189	110917	1.19	cps
Beryllium	9-1	110	106	114	110	3.38	cps
Bismuth	209-1	1650558	1692060	1665521	1669380	1.26	cps
Bismuth	209-2	966333	822097	951497	913309	8.69	cps
Boron	11-1	80048	89773	94468	88096	8.35	cps
Boron	10-1	15986	18120	19263	17789	9.35	cps
Bromine	81-1	304520	364184	400706	356470	13.62	cps
Cadmium	106-1	1367	1300	1142	1270	9.10	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Cadmium	111-1	994	933	820	916	9.68	cps
Calcium	43-1	272441	272407	271270	272039	0.24	cps
Calcium	44-1	4642807	4612383	4727422	4660871	1.28	cps
Chromium	52-2	977	950	983	970	1.82	cps
Cobalt	59-2	1560	1560	1500	1540	2.25	cps
Copper	63-2	1262	1209	1212	1228	2.44	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	25	50	50	42	34.64	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Holmium	165-1	3197851	3238893	3163479	3200074	1.18	cps
Holmium	165-2	1528789	1306308	1492953	1442684	8.28	cps
Indium	115-1	3576283	3608733	3611566	3598861	0.54	cps
Indium	115-2	517973	436469	502618	485686	8.92	cps
Iron	54-2	18601	17867	18089	18186	2.07	cps
Iron	56-2	339710	332727	332355	334931	1.24	cps
Iron	57-2	8247	8447	8458	8384	1.42	cps
Krypton	83-1	393	377	417	396	5.08	cps
Lead	207-1	328	339	361	343	4.95	cps
Lead	208-1	1522	1617	1617	1585	3.44	cps
Lead	206-1	394	439	378	404	7.82	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-02	Instrumnet Name :	P8
Client Sample ID :	MBFS27D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:03:52	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	861315	869237	848803	859785	1.20	cps
Magnesium	24-2	1921098	1970856	1928333	1940096	1.39	cps
Manganese	55-2	118286	117351	118003	117880	0.41	cps
Molybdenum	94-1	6585	6994	6560	6713	3.63	cps
Molybdenum	95-1	11563	11714	11772	11683	0.92	cps
Molybdenum	96-1	11697	11730	12448	11958	3.55	cps
Molybdenum	97-1	7294	7419	7344	7352	0.86	cps
Molybdenum	98-1	18338	17219	18680	18079	4.22	cps
Neodymium	150-1	47	20	7	24	83.31	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1050	1037	1037	1041	0.74	cps
Phosphorus	31-2	350	383	367	367	4.55	cps
Potassium	39-2	115796	117837	117291	116975	0.90	cps
Rhodium	103-1	3407729	3429370	3460992	3432697	0.78	cps
Rhodium	103-2	1559632	1307767	1517162	1461520	9.23	cps
Scandium	45-1	2705974	2746994	2747105	2733358	0.87	cps
Scandium	45-2	85419	72304	81393	79705	8.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	49	52	51	51	3.01	cps
Selenium	82-1	44	55	8	36	69.13	cps
Silicon	28-1	38083623	38273574	38508098	38288431	0.56	cps
Silver	109-1	133	58	92	94	39.79	cps
Silver	107-1	158	83	50	97	57.07	cps
Sodium	23-2	42095642	42522634	42879393	42499223	0.92	cps
Strontium	86-1	366330	360868	363970	363723	0.75	cps
Strontium	88-1	3083899	3098621	3099149	3093890	0.28	cps
Sulfur	34-1	866194	862939	870030	866388	0.41	cps
Terbium	159-1	3477253	3476652	3419308	3457738	0.96	cps
Terbium	159-2	1520464	1305488	1495418	1440457	8.16	cps
Thallium	203-1	75	75	33	61	39.37	cps
Thallium	205-1	100	158	150	136	23.18	cps
Tin	118-1	250	217	308	258	17.96	cps
Titanium	47-1	1583	1625	1483	1564	4.66	cps
Uranium	238-1	6277	6077	5543	5966	6.36	cps
Vanadium	51-2	3484	3260	3330	3358	3.40	cps
Yttrium	89-1	5810686	5859651	5714803	5795047	1.27	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-02	Instrumnet Name :	P8
Client Sample ID :	MBFS27D	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:03:52	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	576932	490697	561584	543071	8.47	cps
Zinc	66-2	1313	1287	1337	1312	1.91	cps
Zirconium	90-1	392	392	450	411	8.19	cps
Zirconium	91-1	100	92	83	92	9.09	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS27L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:06:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	834	794	795	4.78	cps
Antimony	121-1	92	83	142	106	29.89	cps
Arsenic	75-2	9	19	21	16	39.36	cps
Barium	135-1	12356	11947	11964	12089	1.91	cps
Barium	137-1	21392	21693	21175	21420	1.21	cps
Beryllium	9-1	73	84	107	88	19.76	cps
Bismuth	209-1	1593142	1645683	1655081	1631302	2.05	cps
Bismuth	209-2	976210	977846	968029	974028	0.54	cps
Boron	11-1	28091	29301	29522	28971	2.66	cps
Boron	10-1	5566	5894	6220	5893	5.55	cps
Bromine	81-1	123372	127180	125625	125392	1.53	cps
Cadmium	106-1	1133	1192	1367	1231	9.87	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	806	835	973	872	10.26	cps
Calcium	43-1	55633	53141	53040	53938	2.72	cps
Calcium	44-1	1091069	1087799	1084677	1087848	0.29	cps
Chromium	52-2	653	723	717	698	5.54	cps
Cobalt	59-2	307	300	290	299	2.81	cps
Copper	63-2	795	765	726	762	4.56	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	25	50	50	42	34.64	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	3002797	3074031	3126744	3067857	2.03	cps
Holmium	165-2	1482507	1499847	1514727	1499027	1.08	cps
Indium	115-1	3350099	3394330	3494439	3412956	2.17	cps
Indium	115-2	511240	506756	513173	510390	0.65	cps
Iron	54-2	3934	4090	3789	3938	3.81	cps
Iron	56-2	68921	69580	68258	68920	0.96	cps
Iron	57-2	1683	1833	1533	1683	8.91	cps
Krypton	83-1	307	430	423	387	17.94	cps
Lead	207-1	339	328	267	311	12.50	cps
Lead	208-1	1417	1511	1339	1422	6.06	cps
Lead	206-1	361	433	322	372	15.15	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS27L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:06:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	829681	854371	864296	849449	2.10	cps
Magnesium	24-2	382870	386353	380842	383355	0.73	cps
Manganese	55-2	22885	23660	23336	23294	1.67	cps
Molybdenum	94-1	1433	1233	1467	1378	9.16	cps
Molybdenum	95-1	2234	2400	2225	2286	4.32	cps
Molybdenum	96-1	2525	2234	2142	2300	8.70	cps
Molybdenum	97-1	1292	1408	1308	1336	4.72	cps
Molybdenum	98-1	3576	3717	3175	3489	8.05	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	293	223	223	247	16.38	cps
Phosphorus	31-2	258	267	342	289	15.89	cps
Potassium	39-2	52111	50480	50949	51180	1.64	cps
Rhodium	103-1	3248265	3401018	3428873	3359385	2.89	cps
Rhodium	103-2	1534549	1531327	1536605	1534160	0.17	cps
Scandium	45-1	2486134	2619454	2610267	2571952	2.90	cps
Scandium	45-2	81791	82663	82076	82176	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	39	38	42	13.23	cps
Selenium	82-1	106	-79	9	12	792.32	cps
Silicon	28-1	7919465	8107727	7941389	7989527	1.29	cps
Silver	109-1	67	83	67	72	13.33	cps
Silver	107-1	158	92	100	117	31.14	cps
Sodium	23-2	8278492	8441668	8071291	8263817	2.25	cps
Strontium	86-1	69792	70679	69440	69970	0.91	cps
Strontium	88-1	594516	606748	595882	599049	1.12	cps
Sulfur	34-1	583754	584236	582818	583603	0.12	cps
Terbium	159-1	3249720	3317942	3378620	3315427	1.95	cps
Terbium	159-2	1492320	1502126	1511610	1502019	0.64	cps
Thallium	203-1	58	33	33	42	34.65	cps
Thallium	205-1	75	158	150	128	35.92	cps
Tin	118-1	400	283	275	319	21.88	cps
Titanium	47-1	1208	1167	1250	1208	3.45	cps
Uranium	238-1	1017	1192	1017	1075	9.40	cps
Vanadium	51-2	643	563	633	613	7.11	cps
Yttrium	89-1	5439158	5656224	5640655	5578679	2.17	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBFS27L	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:06:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	568938	566343	568767	568016	0.26	cps
Zinc	66-2	427	483	383	431	11.63	cps
Zirconium	90-1	275	358	283	306	15.02	cps
Zirconium	91-1	75	67	100	81	21.53	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : L3340-03 Instrumnet Name : P8
 Client Sample ID : MBFS27S Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 13:09:31 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38645	38687	38443	38592	0.34	cps
Antimony	121-1	360241	363153	362419	361938	0.42	cps
Arsenic	75-2	5570	5436	5337	5447	2.15	cps
Barium	135-1	1438884	1465226	1435033	1446381	1.14	cps
Barium	137-1	2524359	2563773	2479381	2522505	1.67	cps
Beryllium	9-1	44321	44869	44577	44589	0.61	cps
Bismuth	209-1	1755889	1758786	1692013	1735563	2.17	cps
Bismuth	209-2	976146	993331	980058	983178	0.92	cps
Boron	11-1	76536	85585	91103	84408	8.71	cps
Boron	10-1	15387	17367	18356	17037	8.87	cps
Bromine	81-1	368672	459182	524595	450817	17.37	cps
Cadmium	106-1	4768	5034	5084	4962	3.43	cps
Cadmium	108-1	2759	2975	2863	2866	3.78	cps
Cadmium	111-1	40997	42314	42274	41862	1.79	cps
Calcium	43-1	266033	266591	270623	267749	0.94	cps
Calcium	44-1	4509437	4564074	4620054	4564522	1.21	cps
Chromium	52-2	197609	194400	192522	194844	1.32	cps
Cobalt	59-2	867725	856499	854828	859684	0.82	cps
Copper	63-2	289859	287614	283963	287145	1.04	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	58	25	50	44	39.03	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	3348716	3333903	3263177	3315266	1.38	cps
Holmium	165-2	1536570	1565192	1550425	1550729	0.92	cps
Indium	115-1	3622696	3696679	3654785	3658053	1.01	cps
Indium	115-2	509328	527394	518065	518263	1.74	cps
Iron	54-2	65366	65193	62966	64508	2.07	cps
Iron	56-2	1052916	1046392	1042492	1047267	0.50	cps
Iron	57-2	27477	26180	26235	26631	2.75	cps
Krypton	83-1	413	330	313	352	15.21	cps
Lead	207-1	24429	25036	24869	24778	1.27	cps
Lead	208-1	112571	113484	112195	112750	0.59	cps
Lead	206-1	27797	28198	28660	28218	1.53	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-03	Instrumnet Name :	P8
Client Sample ID :	MBFS27S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:09:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	888612	878833	873859	880435	0.85	cps
Magnesium	24-2	1903235	1913550	1859786	1892190	1.51	cps
Manganese	55-2	335411	328752	327039	330401	1.34	cps
Molybdenum	94-1	6493	6885	6427	6602	3.75	cps
Molybdenum	95-1	11347	11572	11196	11372	1.66	cps
Molybdenum	96-1	11814	11480	12114	11803	2.69	cps
Molybdenum	97-1	7160	6860	7060	7027	2.18	cps
Molybdenum	98-1	17169	17987	18304	17820	3.29	cps
Neodymium	150-1	40	80	47	56	38.57	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	234435	230410	230939	231928	0.94	cps
Phosphorus	31-2	308	392	375	358	12.31	cps
Potassium	39-2	115721	119341	116030	117031	1.71	cps
Rhodium	103-1	3538430	3533653	3459537	3510540	1.26	cps
Rhodium	103-2	1550340	1569461	1558518	1559440	0.62	cps
Scandium	45-1	2717102	2721109	2760704	2732971	0.88	cps
Scandium	45-2	85144	85204	84267	84871	0.62	cps
Selenium	77-2	170	190	190	183	6.30	cps
Selenium	78-2	667	633	648	649	2.62	cps
Selenium	82-1	6481	6653	6690	6608	1.69	cps
Silicon	28-1	37941444	37806987	37423087	37723839	0.71	cps
Silver	109-1	113809	112364	110820	112331	1.33	cps
Silver	107-1	117642	118935	120314	118964	1.12	cps
Sodium	23-2	41861003	41897236	40973457	41577232	1.26	cps
Strontium	86-1	357483	358922	351715	356040	1.07	cps
Strontium	88-1	3056649	3031293	3023265	3037069	0.57	cps
Sulfur	34-1	871807	879359	869323	873496	0.60	cps
Terbium	159-1	3578602	3582720	3516102	3559141	1.05	cps
Terbium	159-2	1525403	1576869	1550280	1550850	1.66	cps
Thallium	203-1	87192	89425	89164	88594	1.38	cps
Thallium	205-1	203843	207747	206849	206146	0.99	cps
Tin	118-1	300	308	233	281	14.65	cps
Titanium	47-1	1617	1250	1550	1472	13.27	cps
Uranium	238-1	5885	5793	5952	5877	1.35	cps
Vanadium	51-2	403459	398691	399768	400639	0.62	cps
Yttrium	89-1	5874065	5916943	5880232	5890413	0.39	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-03	Instrumnet Name :	P8
Client Sample ID :	MBFS27S	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:09:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	572780	586610	585467	581619	1.32	cps
Zinc	66-2	90449	90285	89980	90238	0.26	cps
Zirconium	90-1	400	350	350	367	7.87	cps
Zirconium	91-1	125	125	100	117	12.37	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-04	Instrumnet Name :	P8
Client Sample ID :	MBFS29	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:12:19	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844	806	840	830	2.52	cps
Antimony	121-1	275	267	250	264	4.82	cps
Arsenic	75-2	62	61	55	59	6.38	cps
Barium	135-1	219718	227703	224626	224016	1.80	cps
Barium	137-1	389334	394000	392626	391987	0.61	cps
Beryllium	9-1	132	126	140	133	5.31	cps
Bismuth	209-1	1673095	1699646	1718849	1697197	1.35	cps
Bismuth	209-2	1000288	1010729	1001869	1004295	0.56	cps
Boron	11-1	107454	121189	129911	119518	9.47	cps
Boron	10-1	21920	24632	26637	24396	9.70	cps
Bromine	81-1	186359	196557	200919	194612	3.84	cps
Cadmium	106-1	1108	1358	1158	1208	10.95	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	819	977	829	875	10.14	cps
Calcium	43-1	333826	342295	334114	336745	1.43	cps
Calcium	44-1	5563070	5705139	5676294	5648168	1.33	cps
Chromium	52-2	1013	980	810	934	11.67	cps
Cobalt	59-2	1900	1893	1857	1883	1.24	cps
Copper	63-2	1308	1282	1431	1340	5.91	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	67	92	42	67	37.50	cps
Gadolinium	160-2	13	13	0	9	86.60	cps
Holmium	165-1	3204103	3259269	3330685	3264686	1.94	cps
Holmium	165-2	1569109	1572028	1540668	1560601	1.11	cps
Indium	115-1	3560545	3630429	3582771	3591248	0.99	cps
Indium	115-2	524792	529639	526246	526893	0.47	cps
Iron	54-2	8191	8219	8258	8223	0.41	cps
Iron	56-2	148509	147998	146139	147549	0.85	cps
Iron	57-2	3873	3756	3912	3847	2.11	cps
Krypton	83-1	467	357	403	409	13.50	cps
Lead	207-1	322	389	339	350	9.91	cps
Lead	208-1	1478	1583	1439	1500	4.98	cps
Lead	206-1	356	428	422	402	10.00	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-04	Instrumnet Name :	P8
Client Sample ID :	MBFS29	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:12:19	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	873815	878416	875530	875920	0.27	cps
Magnesium	24-2	1976489	1998120	1944156	1972922	1.38	cps
Manganese	55-2	567508	558648	558694	561617	0.91	cps
Molybdenum	94-1	8503	8428	9287	8739	5.44	cps
Molybdenum	95-1	14057	14725	14149	14310	2.53	cps
Molybdenum	96-1	15267	15401	15342	15337	0.44	cps
Molybdenum	97-1	8778	9012	8511	8767	2.86	cps
Molybdenum	98-1	22444	22844	23629	22972	2.62	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	587	460	633	560	16.02	cps
Phosphorus	31-2	667	517	417	533	23.59	cps
Potassium	39-2	315145	316609	311833	314529	0.78	cps
Rhodium	103-1	3456900	3509752	3511396	3492683	0.89	cps
Rhodium	103-2	1598059	1567115	1603654	1589610	1.24	cps
Scandium	45-1	2667147	2767629	2794030	2742935	2.44	cps
Scandium	45-2	85013	86719	86807	86180	1.17	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	45	47	53	48	8.62	cps
Selenium	82-1	-121	24	-12	-36	-206.56	cps
Silicon	28-1	33859206	35090555	35318703	34756155	2.26	cps
Silver	109-1	100	100	117	106	9.12	cps
Silver	107-1	125	117	83	108	20.35	cps
Sodium	23-2	27089597	26700967	26631881	26807482	0.92	cps
Strontium	86-1	670240	675301	667511	671017	0.59	cps
Strontium	88-1	5645367	5712628	5662215	5673403	0.62	cps
Sulfur	34-1	545403	546430	553824	548552	0.84	cps
Terbium	159-1	3386746	3563533	3562093	3504124	2.90	cps
Terbium	159-2	1569216	1568669	1576471	1571452	0.28	cps
Thallium	203-1	33	83	92	69	45.44	cps
Thallium	205-1	208	108	100	139	43.41	cps
Tin	118-1	317	267	200	261	22.42	cps
Titanium	47-1	1158	1492	1292	1314	12.77	cps
Uranium	238-1	4151	4493	4326	4323	3.95	cps
Vanadium	51-2	2364	2194	2277	2278	3.73	cps
Yttrium	89-1	5660017	5886532	5789214	5778588	1.97	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-04	Instrumnet Name :	P8
Client Sample ID :	MBFS29	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:12:19	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	589350	586367	584741	586819	0.40	cps
Zinc	66-2	723	750	753	742	2.22	cps
Zirconium	90-1	475	317	483	425	22.10	cps
Zirconium	91-1	75	167	125	122	37.55	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-05	Instrumnet Name :	P8
Client Sample ID :	MBFS31	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:15:10	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8829	8579	8307	8572	3.05	cps
Antimony	121-1	2525	1884	2242	2217	14.51	cps
Arsenic	75-2	981	938	931	950	2.85	cps
Barium	135-1	217722	220929	217833	218828	0.83	cps
Barium	137-1	383575	384497	376249	381440	1.18	cps
Beryllium	9-1	134	139	136	137	1.73	cps
Bismuth	209-1	1725552	1737830	1719508	1727630	0.54	cps
Bismuth	209-2	999144	991381	992285	994270	0.43	cps
Boron	11-1	101050	114081	121027	112053	9.05	cps
Boron	10-1	21437	23672	25479	23530	8.60	cps
Bromine	81-1	192449	230865	252292	225202	13.46	cps
Cadmium	106-1	1133	1117	1283	1178	7.79	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	804	795	922	840	8.41	cps
Calcium	43-1	852708	867834	858830	859790	0.88	cps
Calcium	44-1	13993995	13998929	13947200	13980041	0.20	cps
Chromium	52-2	2050	2023	1870	1981	4.90	cps
Cobalt	59-2	1903	1783	1907	1865	3.77	cps
Copper	63-2	6823	7253	6926	7001	3.20	cps
Dysprosium	156-1	225	250	200	225	11.11	cps
Dysprosium	156-2	100	127	137	121	15.65	cps
Erbium	164-1	208	283	308	267	19.52	cps
Erbium	164-2	107	130	110	116	10.92	cps
Gadolinium	160-1	258	375	242	292	24.91	cps
Gadolinium	160-2	117	110	143	123	14.30	cps
Holmium	165-1	3265558	3335048	3300585	3300397	1.05	cps
Holmium	165-2	1550549	1567155	1570615	1562773	0.69	cps
Indium	115-1	3696084	3692632	3553987	3647568	2.22	cps
Indium	115-2	527473	525112	522784	525123	0.45	cps
Iron	54-2	350748	347581	351052	349794	0.55	cps
Iron	56-2	6378864	6337491	6364191	6360182	0.33	cps
Iron	57-2	158222	157543	157354	157706	0.29	cps
Krypton	83-1	417	333	400	383	11.50	cps
Lead	207-1	778	728	750	752	3.33	cps
Lead	208-1	3411	3361	3406	3393	0.81	cps
Lead	206-1	844	828	861	844	1.97	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-05	Instrumnet Name :	P8
Client Sample ID :	MBFS31	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:15:10	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	890964	891617	872506	885029	1.23	cps
Magnesium	24-2	2922023	2902520	2876033	2900192	0.80	cps
Manganese	55-2	392527	393051	395628	393736	0.42	cps
Molybdenum	94-1	18655	19573	18963	19064	2.45	cps
Molybdenum	95-1	31545	32388	31361	31765	1.72	cps
Molybdenum	96-1	35053	34995	33750	34599	2.13	cps
Molybdenum	97-1	19564	20441	19773	19926	2.30	cps
Molybdenum	98-1	51513	52902	52282	52232	1.33	cps
Neodymium	150-1	300	347	253	300	15.56	cps
Neodymium	150-2	83	73	153	103	42.19	cps
Nickel	60-2	710	827	827	788	8.55	cps
Phosphorus	31-2	1708	1742	1717	1722	1.01	cps
Potassium	39-2	271882	272091	272783	272252	0.17	cps
Rhodium	103-1	3480835	3638331	3506465	3541877	2.39	cps
Rhodium	103-2	1598638	1610404	1535296	1581446	2.55	cps
Scandium	45-1	2762198	2738337	2737095	2745877	0.52	cps
Scandium	45-2	85516	85556	86149	85740	0.41	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	44	54	43	47	12.95	cps
Selenium	82-1	-22	58	49	29	152.80	cps
Silicon	28-1	45435145	46875121	46149578	46153281	1.56	cps
Silver	109-1	83	108	108	100	14.43	cps
Silver	107-1	142	158	158	153	6.30	cps
Sodium	23-2	17836102	18148339	17709573	17898005	1.26	cps
Strontium	86-1	945352	954267	942064	947228	0.67	cps
Strontium	88-1	7921186	7803478	7967940	7897535	1.07	cps
Sulfur	34-1	575447	591137	591489	586024	1.56	cps
Terbium	159-1	3520165	3552017	3507392	3526525	0.65	cps
Terbium	159-2	1563837	1569792	1562467	1565365	0.25	cps
Thallium	203-1	75	42	33	50	44.10	cps
Thallium	205-1	142	83	100	108	27.73	cps
Tin	118-1	283	325	300	303	6.93	cps
Titanium	47-1	12108	10521	12743	11791	9.71	cps
Uranium	238-1	467	425	575	489	15.84	cps
Vanadium	51-2	3264	3610	3444	3439	5.04	cps
Yttrium	89-1	5924249	5766917	5874361	5855176	1.37	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-05	Instrumnet Name :	P8
Client Sample ID :	MBFS31	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:15:10	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	592649	593025	582416	589364	1.02	cps
Zinc	66-2	893	1077	1023	998	9.45	cps
Zirconium	90-1	1583	2780	1700	2021	32.64	cps
Zirconium	91-1	392	300	367	353	13.43	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS26A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:17:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	536433	536613	531084	534710	0.59	cps
Antimony	121-1	15534	15125	15734	15465	2.01	cps
Arsenic	75-2	1174	1093	1124	1130	3.62	cps
Barium	135-1	246990	252878	251658	250509	1.24	cps
Barium	137-1	438659	434507	430394	434520	0.95	cps
Beryllium	9-1	1117	1060	1045	1074	3.53	cps
Bismuth	209-1	1704252	1699270	1676012	1693178	0.89	cps
Bismuth	209-2	978372	986435	999811	988206	1.10	cps
Boron	11-1	93764	101979	104297	100013	5.53	cps
Boron	10-1	18966	20632	21077	20225	5.50	cps
Bromine	81-1	321926	397376	440645	386649	15.54	cps
Cadmium	106-1	1475	1392	1734	1533	11.62	cps
Cadmium	108-1	54	42	63	53	19.86	cps
Cadmium	111-1	1536	1562	1703	1600	5.61	cps
Calcium	43-1	354126	353958	361256	356447	1.17	cps
Calcium	44-1	5941956	5938021	6125779	6001919	1.79	cps
Chromium	52-2	122307	120677	120768	121251	0.76	cps
Cobalt	59-2	57673	57870	58704	58082	0.94	cps
Copper	63-2	307785	307681	310034	308500	0.43	cps
Dysprosium	156-1	11689	12097	12006	11931	1.80	cps
Dysprosium	156-2	5735	5538	5398	5557	3.04	cps
Erbium	164-1	11389	12281	12031	11900	3.87	cps
Erbium	164-2	5541	5468	5788	5599	3.00	cps
Gadolinium	160-1	11747	11989	12239	11992	2.05	cps
Gadolinium	160-2	6345	6465	6385	6398	0.96	cps
Holmium	165-1	3333012	3297368	3247527	3292636	1.30	cps
Holmium	165-2	1550532	1583233	1570350	1568038	1.05	cps
Indium	115-1	3642917	3604778	3688376	3645357	1.15	cps
Indium	115-2	519348	523258	523286	521964	0.43	cps
Iron	54-2	2422241	2484738	2465214	2457398	1.30	cps
Iron	56-2	44133745	44185743	43727808	44015765	0.57	cps
Iron	57-2	1099681	1099689	1102138	1100503	0.13	cps
Krypton	83-1	393	370	427	397	7.18	cps
Lead	207-1	23828	24089	24295	24071	0.97	cps
Lead	208-1	111811	112502	113574	112629	0.79	cps
Lead	206-1	29217	29189	28888	29098	0.63	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS26A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:17:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	870684	870741	863467	868297	0.48	cps
Magnesium	24-2	2765425	2796870	2737886	2766727	1.07	cps
Manganese	55-2	657236	664385	656584	659402	0.66	cps
Molybdenum	94-1	13307	13707	13473	13496	1.49	cps
Molybdenum	95-1	13148	12873	12965	12995	1.08	cps
Molybdenum	96-1	14466	16118	15392	15326	5.40	cps
Molybdenum	97-1	8211	8303	8603	8372	2.45	cps
Molybdenum	98-1	20716	20975	21559	21083	2.05	cps
Neodymium	150-1	17365	17352	16384	17033	3.30	cps
Neodymium	150-2	5575	5551	5458	5528	1.12	cps
Nickel	60-2	26004	25536	24882	25474	2.21	cps
Phosphorus	31-2	1900	1675	1834	1803	6.41	cps
Potassium	39-2	213125	215050	213646	213940	0.47	cps
Rhodium	103-1	3554079	3510626	3456027	3506910	1.40	cps
Rhodium	103-2	1515347	1556672	1592108	1554709	2.47	cps
Scandium	45-1	2922603	2896914	2902582	2907366	0.46	cps
Scandium	45-2	89453	90177	90140	89923	0.45	cps
Selenium	77-2	27	50	23	33	43.59	cps
Selenium	78-2	109	100	133	114	14.96	cps
Selenium	82-1	675	710	666	684	3.44	cps
Silicon	28-1	112543140	116731523	114057261	114443975	1.85	cps
Silver	109-1	8128	8128	7944	8066	1.31	cps
Silver	107-1	8078	8186	7944	8069	1.50	cps
Sodium	23-2	42843691	42231983	41839451	42305042	1.20	cps
Strontium	86-1	450468	463163	461839	458490	1.52	cps
Strontium	88-1	3877686	3954905	3835763	3889452	1.55	cps
Sulfur	34-1	934876	925274	916587	925579	0.99	cps
Terbium	159-1	3537804	3492468	3515993	3515422	0.64	cps
Terbium	159-2	1542760	1575708	1568519	1562329	1.11	cps
Thallium	203-1	317	258	383	319	19.58	cps
Thallium	205-1	792	542	900	744	24.69	cps
Tin	118-1	1233	1233	1167	1211	3.18	cps
Titanium	47-1	374012	376772	377211	375999	0.46	cps
Uranium	238-1	15460	15076	15051	15196	1.51	cps
Vanadium	51-2	132921	132177	129307	131468	1.45	cps
Yttrium	89-1	6123652	6219420	6121871	6154981	0.91	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS26A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:17:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	609205	621035	618301	616180	1.01	cps
Zinc	66-2	63368	63639	64077	63694	0.56	cps
Zirconium	90-1	17420	16694	17330	17148	2.31	cps
Zirconium	91-1	4677	4310	4076	4354	6.96	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	2
Date & Time Acquired ::	2020-07-21 13:20:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2308056	2293768	2310237	2304020	0.39	cps
Antimony	121-1	767	792	950	836	11.89	cps
Arsenic	75-2	4412	4209	4276	4299	2.41	cps
Barium	135-1	951318	969187	953979	958161	1.01	cps
Barium	137-1	1661179	1699220	1640771	1667056	1.78	cps
Beryllium	9-1	5662	5816	6034	5837	3.20	cps
Bismuth	209-1	1806503	1698310	1692816	1732543	3.70	cps
Bismuth	209-2	960289	968141	940021	956150	1.52	cps
Boron	11-1	68683	74375	78422	73827	6.63	cps
Boron	10-1	14006	15493	15835	15111	6.44	cps
Bromine	81-1	219194	250978	259406	243192	8.72	cps
Cadmium	106-1	1967	2092	2059	2039	3.18	cps
Cadmium	108-1	242	313	308	288	13.83	cps
Cadmium	111-1	3412	3450	3634	3499	3.39	cps
Calcium	43-1	872329	885314	889328	882324	1.01	cps
Calcium	44-1	14200571	14525424	14733303	14486433	1.85	cps
Chromium	52-2	337982	336307	333109	335799	0.74	cps
Cobalt	59-2	350164	343668	343370	345734	1.11	cps
Copper	63-2	2092261	2108834	2085207	2095434	0.58	cps
Dysprosium	156-1	82613	83829	84692	83712	1.25	cps
Dysprosium	156-2	39020	38362	38004	38462	1.34	cps
Erbium	164-1	85642	85500	84771	85304	0.55	cps
Erbium	164-2	38783	39301	40137	39407	1.73	cps
Gadolinium	160-1	84392	85441	84258	84697	0.76	cps
Gadolinium	160-2	46410	45962	45591	45988	0.89	cps
Holmium	165-1	3396249	3215100	3251017	3287455	2.92	cps
Holmium	165-2	1548262	1567588	1535813	1550555	1.03	cps
Indium	115-1	3862430	3543916	3606535	3670960	4.60	cps
Indium	115-2	515396	517419	503435	512083	1.48	cps
Iron	54-2	15427993	15544577	15489336	15487302	0.38	cps
Iron	56-2	284061284	282829029	278040656	281643656	1.13	cps
Iron	57-2	7040440	6955737	6986503	6994227	0.61	cps
Krypton	83-1	530	613	567	570	7.33	cps
Lead	207-1	150149	149631	149160	149647	0.33	cps
Lead	208-1	695426	705036	698704	699722	0.70	cps
Lead	206-1	180585	182979	182477	182014	0.69	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	2
Date & Time Acquired ::	2020-07-21 13:20:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	914842	888794	890494	898043	1.62	cps
Magnesium	24-2	5263695	5312702	5217091	5264496	0.91	cps
Manganese	55-2	2112359	2123611	2087556	2107842	0.88	cps
Molybdenum	94-1	31211	30668	31386	31088	1.20	cps
Molybdenum	95-1	15726	16669	16635	16343	3.27	cps
Molybdenum	96-1	21342	21192	20632	21055	1.78	cps
Molybdenum	97-1	9579	9562	10187	9776	3.65	cps
Molybdenum	98-1	25307	25365	25399	25357	0.18	cps
Neodymium	150-1	114134	115848	112749	114244	1.36	cps
Neodymium	150-2	38345	38050	37817	38071	0.70	cps
Nickel	60-2	90170	90066	88207	89481	1.23	cps
Phosphorus	31-2	7427	6652	6660	6913	6.44	cps
Potassium	39-2	532109	541599	531500	535069	1.06	cps
Rhodium	103-1	3662694	3464382	3521532	3549536	2.88	cps
Rhodium	103-2	1572094	1541697	1524247	1546013	1.57	cps
Scandium	45-1	3510988	3539121	3481487	3510532	0.82	cps
Scandium	45-2	107649	108774	106374	107599	1.12	cps
Selenium	77-2	180	203	200	194	6.49	cps
Selenium	78-2	160	151	160	157	3.31	cps
Selenium	82-1	434	324	475	411	19.08	cps
Silicon	28-1	127500024	132225403	133446015	131057147	2.40	cps
Silver	109-1	4618	4893	4943	4818	3.63	cps
Silver	107-1	5059	5251	5118	5143	1.91	cps
Sodium	23-2	9371063	9313975	9323007	9336015	0.33	cps
Strontium	86-1	916869	930220	921889	922993	0.73	cps
Strontium	88-1	7607018	7810369	7826970	7748119	1.58	cps
Sulfur	34-1	2121196	2145338	2164213	2143582	1.01	cps
Terbium	159-1	3743398	3492942	3561510	3599284	3.60	cps
Terbium	159-2	1552297	1574789	1519119	1548735	1.81	cps
Thallium	203-1	1042	1450	1183	1225	16.93	cps
Thallium	205-1	2600	2792	2817	2736	4.33	cps
Tin	118-1	708	542	567	606	14.84	cps
Titanium	47-1	996149	1030979	1031236	1019454	1.98	cps
Uranium	238-1	65277	67496	66181	66318	1.68	cps
Vanadium	51-2	771388	789791	772827	778002	1.32	cps
Yttrium	89-1	8220227	7927315	7832372	7993305	2.53	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	2
Date & Time Acquired ::	2020-07-21 13:20:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	793661	789463	769847	784324	1.62	cps
Zinc	66-2	162112	159192	158889	160064	1.11	cps
Zirconium	90-1	59737	61227	62566	61177	2.31	cps
Zirconium	91-1	12898	14324	13515	13579	5.27	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS27A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:23:39	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	928	1016	962	4.92	cps
Antimony	121-1	342	283	292	306	10.32	cps
Arsenic	75-2	47	40	46	44	8.54	cps
Barium	135-1	61247	63089	62570	62302	1.52	cps
Barium	137-1	110163	111054	111928	111048	0.79	cps
Beryllium	9-1	105	101	102	103	2.10	cps
Bismuth	209-1	1665445	1676923	1657532	1666634	0.58	cps
Bismuth	209-2	969759	973192	974040	972330	0.23	cps
Boron	11-1	84174	91900	99028	91700	8.10	cps
Boron	10-1	16994	18950	19960	18635	8.09	cps
Bromine	81-1	295266	362039	401091	352799	15.17	cps
Cadmium	106-1	1150	1233	1192	1192	3.50	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	834	871	846	850	2.25	cps
Calcium	43-1	273804	274395	269837	272679	0.91	cps
Calcium	44-1	4595209	4528807	4655993	4593336	1.38	cps
Chromium	52-2	897	913	897	902	1.07	cps
Cobalt	59-2	1613	1493	1693	1600	6.29	cps
Copper	63-2	1199	1139	1042	1127	7.04	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	20	17	3	13	66.16	cps
Holmium	165-1	3196378	3196924	3152173	3181825	0.81	cps
Holmium	165-2	1539129	1558020	1543157	1546769	0.64	cps
Indium	115-1	3633558	3567917	3565423	3588966	1.08	cps
Indium	115-2	515364	515320	519374	516686	0.45	cps
Iron	54-2	18879	19096	18262	18746	2.31	cps
Iron	56-2	338003	339126	334086	337072	0.78	cps
Iron	57-2	8736	8152	8569	8486	3.54	cps
Krypton	83-1	403	430	323	386	14.40	cps
Lead	207-1	278	322	250	283	12.86	cps
Lead	208-1	1195	1283	1278	1252	3.98	cps
Lead	206-1	278	261	361	300	17.86	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS27A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:23:39	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	879393	867570	862219	869727	1.01	cps
Magnesium	24-2	1955147	1937384	1936921	1943150	0.53	cps
Manganese	55-2	117922	119367	117637	118309	0.78	cps
Molybdenum	94-1	6318	6735	7310	6788	7.34	cps
Molybdenum	95-1	11722	11872	11430	11675	1.92	cps
Molybdenum	96-1	12080	12056	12398	12178	1.57	cps
Molybdenum	97-1	7310	6727	6635	6891	5.32	cps
Molybdenum	98-1	18496	18338	18154	18329	0.93	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1063	1173	1027	1088	7.02	cps
Phosphorus	31-2	433	250	333	339	27.09	cps
Potassium	39-2	116988	118794	116518	117433	1.02	cps
Rhodium	103-1	3477942	3418207	3466830	3454326	0.92	cps
Rhodium	103-2	1559988	1539563	1551383	1550312	0.66	cps
Scandium	45-1	2759838	2656438	2715957	2710744	1.91	cps
Scandium	45-2	84879	85496	83856	84743	0.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	45	45	45	45	0.00	cps
Selenium	82-1	26	-3	120	48	134.19	cps
Silicon	28-1	38211882	38078878	37927035	38072598	0.37	cps
Silver	109-1	7027	8228	7786	7680	7.91	cps
Silver	107-1	7927	8303	8403	8211	3.05	cps
Sodium	23-2	42843455	43112648	42849365	42935156	0.36	cps
Strontium	86-1	351658	363610	360632	358634	1.73	cps
Strontium	88-1	3012187	3032645	3053285	3032706	0.68	cps
Sulfur	34-1	872317	879470	886097	879294	0.78	cps
Terbium	159-1	3508230	3455351	3424046	3462542	1.23	cps
Terbium	159-2	1534109	1538773	1531515	1534799	0.24	cps
Thallium	203-1	58	8	25	31	83.33	cps
Thallium	205-1	83	108	58	83	30.00	cps
Tin	118-1	192	283	308	261	23.53	cps
Titanium	47-1	1383	1392	1350	1375	1.60	cps
Uranium	238-1	6043	5568	5418	5676	5.75	cps
Vanadium	51-2	3240	3264	3194	3233	1.10	cps
Yttrium	89-1	5826287	5684672	5764410	5758457	1.23	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3340-01A	Instrumnet Name :	P8
Client Sample ID :	MBFS27A	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:23:39	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	577487	574076	582320	577961	0.72	cps
Zinc	66-2	1253	1323	1267	1281	2.90	cps
Zirconium	90-1	375	375	467	406	13.05	cps
Zirconium	91-1	125	83	92	100	22.04	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DL2X5	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:26:30	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	993105	1002680	1004723	1000169	0.62	cps
Antimony	121-1	417	275	342	344	20.58	cps
Arsenic	75-2	1696	1673	1707	1692	1.03	cps
Barium	135-1	381652	387909	380404	383322	1.05	cps
Barium	137-1	669179	676333	665892	670468	0.80	cps
Beryllium	9-1	2445	2529	2287	2420	5.08	cps
Bismuth	209-1	1649433	1662284	1883097	1731604	7.59	cps
Bismuth	209-2	966175	919464	873550	919730	5.04	cps
Boron	11-1	37997	39792	39431	39073	2.43	cps
Boron	10-1	7678	8409	8409	8165	5.16	cps
Bromine	81-1	139476	142206	136021	139234	2.23	cps
Cadmium	106-1	1750	1375	1859	1661	15.27	cps
Cadmium	108-1	133	133	154	140	8.57	cps
Cadmium	111-1	2015	1882	2110	2002	5.72	cps
Calcium	43-1	345234	352003	347806	348348	0.98	cps
Calcium	44-1	5737551	5899293	5949430	5862091	1.89	cps
Chromium	52-2	139022	141832	140506	140453	1.00	cps
Cobalt	59-2	140069	141882	141613	141188	0.69	cps
Copper	63-2	845799	860641	855535	853992	0.88	cps
Dysprosium	156-1	33025	33325	33685	33345	0.99	cps
Dysprosium	156-2	15763	16117	15713	15864	1.39	cps
Erbium	164-1	33484	35448	34771	34568	2.89	cps
Erbium	164-2	16333	16287	15830	16150	1.72	cps
Gadolinium	160-1	33844	33342	33685	33624	0.76	cps
Gadolinium	160-2	18119	18697	17849	18221	2.38	cps
Holmium	165-1	3180983	3212265	3576597	3323281	6.62	cps
Holmium	165-2	1553363	1459559	1348996	1453973	7.04	cps
Indium	115-1	3527336	3519887	3875753	3640992	5.58	cps
Indium	115-2	510958	492451	460938	488116	5.18	cps
Iron	54-2	6328230	6452856	6387876	6389654	0.98	cps
Iron	56-2	117261611	117597392	117792597	117550533	0.23	cps
Iron	57-2	2930953	2962591	2948598	2947381	0.54	cps
Krypton	83-1	483	453	453	463	3.74	cps
Lead	207-1	60932	60753	60569	60751	0.30	cps
Lead	208-1	282578	279320	283944	281947	0.84	cps
Lead	206-1	72161	72558	74804	73174	1.95	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DL2X5	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:26:30	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	881110	883910	948605	904542	4.22	cps
Magnesium	24-2	2211712	2184999	2234807	2210506	1.13	cps
Manganese	55-2	853681	865877	858152	859237	0.72	cps
Molybdenum	94-1	14809	14825	14691	14775	0.49	cps
Molybdenum	95-1	6443	6543	6077	6354	3.87	cps
Molybdenum	96-1	8570	8953	8753	8759	2.19	cps
Molybdenum	97-1	4109	3676	3867	3884	5.59	cps
Molybdenum	98-1	9470	10054	9278	9601	4.21	cps
Neodymium	150-1	44842	45370	46112	45441	1.40	cps
Neodymium	150-2	15312	15779	14738	15277	3.41	cps
Nickel	60-2	37336	37753	37586	37558	0.56	cps
Phosphorus	31-2	3300	2767	2950	3006	9.02	cps
Potassium	39-2	234582	236608	232864	234685	0.80	cps
Rhodium	103-1	3463321	3355493	3813050	3543954	6.75	cps
Rhodium	103-2	1558430	1490487	1381549	1476822	6.04	cps
Scandium	45-1	2927197	2991881	3265585	3061554	5.87	cps
Scandium	45-2	93253	89152	84515	88973	4.91	cps
Selenium	77-2	93	87	67	82	16.88	cps
Selenium	78-2	88	103	97	96	7.86	cps
Selenium	82-1	156	123	131	137	12.65	cps
Silicon	28-1	50671451	50959719	51052172	50894447	0.39	cps
Silver	109-1	1875	2267	1875	2006	11.28	cps
Silver	107-1	2109	2134	2025	2089	2.72	cps
Sodium	23-2	3919673	3816351	3861155	3865727	1.34	cps
Strontium	86-1	368227	373731	374782	372247	0.95	cps
Strontium	88-1	3136159	3110540	3178824	3141841	1.10	cps
Sulfur	34-1	1163521	1149339	1171727	1161529	0.98	cps
Terbium	159-1	3463860	3432446	3836602	3577636	6.28	cps
Terbium	159-2	1545073	1471979	1373636	1463563	5.88	cps
Thallium	203-1	533	683	492	569	17.70	cps
Thallium	205-1	1292	967	1400	1220	18.49	cps
Tin	118-1	383	533	458	458	16.36	cps
Titanium	47-1	417942	425988	419680	421204	1.01	cps
Uranium	238-1	27180	26328	25643	26384	2.92	cps
Vanadium	51-2	316427	322216	321652	320098	1.00	cps
Yttrium	89-1	6541473	6620139	7244124	6801912	5.66	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-05DL2X5	Instrumnet Name :	P8
Client Sample ID :	MBFS30	Dilution Factor :	5
Date & Time Acquired ::	2020-07-21 13:26:30	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	658276	637927	600942	632382	4.60	cps
Zinc	66-2	66237	67506	66150	66631	1.14	cps
Zirconium	90-1	30718	31946	30275	30980	2.79	cps
Zirconium	91-1	6777	6752	6985	6838	1.87	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:33:08	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	974227	957798	972629	968218	0.94	cps
Antimony	121-1	1748032	1732513	1794732	1758426	1.84	cps
Arsenic	75-2	66647	65526	66383	66185	0.89	cps
Barium	135-1	1637922	1650910	1654854	1647895	0.54	cps
Barium	137-1	2865354	2899543	2906124	2890340	0.76	cps
Beryllium	9-1	430132	436915	446484	437844	1.88	cps
Bismuth	209-1	1540891	1584217	1594848	1573319	1.82	cps
Bismuth	209-2	943215	957249	937808	946091	1.06	cps
Boron	11-1	143403	161631	177474	160836	10.60	cps
Boron	10-1	30718	35052	37881	34550	10.44	cps
Bromine	81-1	13090	12208	12549	12615	3.52	cps
Cadmium	106-1	42023	41430	42491	41981	1.27	cps
Cadmium	108-1	28496	28237	29218	28651	1.77	cps
Cadmium	111-1	386131	395830	396002	392654	1.44	cps
Calcium	43-1	2197194	2205699	2237833	2213575	0.97	cps
Calcium	44-1	35705634	36432823	36829356	36322604	1.57	cps
Chromium	52-2	470076	470120	472845	471013	0.34	cps
Cobalt	59-2	817302	810297	826335	817978	0.98	cps
Copper	63-2	5908675	5901331	5723755	5844587	1.79	cps
Dysprosium	156-1	100	117	183	133	33.07	cps
Dysprosium	156-2	53	47	60	53	12.50	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	92	83	150	108	33.53	cps
Gadolinium	160-2	70	87	50	69	26.65	cps
Holmium	165-1	2984057	3035006	3118837	3045967	2.23	cps
Holmium	165-2	1520570	1542842	1507145	1523519	1.18	cps
Indium	115-1	3281160	3346003	3366114	3331092	1.33	cps
Indium	115-2	494039	505978	488486	496168	1.80	cps
Iron	54-2	4707989	4661253	4702864	4690702	0.55	cps
Iron	56-2	84851960	83724169	85393655	84656594	1.01	cps
Iron	57-2	2136182	2117940	2188261	2147461	1.70	cps
Krypton	83-1	353	377	350	360	4.04	cps
Lead	207-1	3271742	3329665	3330470	3310626	1.02	cps
Lead	208-1	14495420	14815016	14862095	14724177	1.35	cps
Lead	206-1	3607799	3735873	3724576	3689416	1.92	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:33:08	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	818847	832145	845678	832224	1.61	cps
Magnesium	24-2	14558693	14449362	14322069	14443375	0.82	cps
Manganese	55-2	2168738	2122352	2168440	2153177	1.24	cps
Molybdenum	94-1	3402233	3407388	3444226	3417949	0.67	cps
Molybdenum	95-1	4090283	4158978	4188318	4145860	1.21	cps
Molybdenum	96-1	4614684	4680346	4752374	4682468	1.47	cps
Molybdenum	97-1	2573141	2621682	2620659	2605160	1.06	cps
Molybdenum	98-1	6540553	6664692	6671375	6625540	1.11	cps
Neodymium	150-1	80	67	87	78	13.09	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	221374	221451	220903	221243	0.13	cps
Phosphorus	31-2	14566	14257	14608	14477	1.32	cps
Potassium	39-2	6008366	5924525	6033074	5988655	0.95	cps
Rhodium	103-1	3188307	3207842	3278826	3224992	1.48	cps
Rhodium	103-2	1470310	1500986	1469750	1480348	1.21	cps
Scandium	45-1	2480466	2583503	2614944	2559638	2.75	cps
Scandium	45-2	83420	84118	82797	83445	0.79	cps
Selenium	77-2	857	770	713	780	9.26	cps
Selenium	78-2	2812	2719	2724	2751	1.90	cps
Selenium	82-1	29888	29904	29861	29884	0.07	cps
Silicon	28-1	1881776	1957915	1976304	1938665	2.59	cps
Silver	109-1	1854569	1883945	1876207	1871574	0.81	cps
Silver	107-1	1957785	1992315	2002122	1984074	1.17	cps
Sodium	23-2	29775120	29060813	29722290	29519408	1.35	cps
Strontium	86-1	548799	553388	562983	555057	1.30	cps
Strontium	88-1	4638189	4621736	4676271	4645398	0.60	cps
Sulfur	34-1	772959	795427	798308	788898	1.76	cps
Terbium	159-1	3235179	3368342	3408303	3337275	2.72	cps
Terbium	159-2	1497720	1556907	1499425	1518017	2.22	cps
Thallium	203-1	841185	851318	857249	849917	0.96	cps
Thallium	205-1	2027695	2045415	2058358	2043823	0.75	cps
Tin	118-1	1155484	1175635	1186729	1172616	1.35	cps
Titanium	47-1	1277765	1292761	1339092	1303206	2.45	cps
Uranium	238-1	2216073	2247637	2298573	2254094	1.85	cps
Vanadium	51-2	393917	386317	390099	390111	0.97	cps
Yttrium	89-1	5378534	5400402	5484082	5421006	1.03	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:33:08	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	561838	570340	555144	562441	1.35	cps
Zinc	66-2	835654	834797	834608	835020	0.07	cps
Zirconium	90-1	2849316	2845783	2834214	2843105	0.28	cps
Zirconium	91-1	628001	627726	641685	632471	1.26	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : CCB002 Instrumnet Name : P8
 Client Sample ID : CCB002 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 13:41:31 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	854	804	838	832	3.07	cps
Antimony	121-1	42	125	25	64	83.86	cps
Arsenic	75-2	11	12	8	10	20.15	cps
Barium	135-1	8	0	25	11	114.58	cps
Barium	137-1	0	17	33	17	99.99	cps
Beryllium	9-1	73	60	99	77	25.72	cps
Bismuth	209-1	1649332	1665705	1655911	1656982	0.50	cps
Bismuth	209-2	953385	959947	950549	954627	0.50	cps
Boron	11-1	13464	13193	13453	13370	1.15	cps
Boron	10-1	2848	2716	3018	2860	5.29	cps
Bromine	81-1	6238	6248	5877	6121	3.45	cps
Cadmium	106-1	1067	1050	1200	1106	7.44	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	753	732	858	781	8.62	cps
Calcium	43-1	3459	3059	3476	3331	7.08	cps
Calcium	44-1	189979	188798	193407	190728	1.26	cps
Chromium	52-2	567	703	643	638	10.74	cps
Cobalt	59-2	30	37	37	34	11.18	cps
Copper	63-2	612	592	635	613	3.54	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	3136523	3110748	3066088	3104453	1.15	cps
Holmium	165-2	1454220	1463442	1459800	1459154	0.32	cps
Indium	115-1	3422478	3438234	3507158	3455956	1.30	cps
Indium	115-2	499508	498239	495685	497811	0.39	cps
Iron	54-2	328	367	478	391	19.92	cps
Iron	56-2	3839	3651	3423	3638	5.74	cps
Iron	57-2	200	111	139	150	30.32	cps
Krypton	83-1	470	350	413	411	14.60	cps
Lead	207-1	383	367	450	400	11.02	cps
Lead	208-1	1733	1683	1850	1756	4.87	cps
Lead	206-1	444	478	450	457	3.91	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:41:31	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	849952	863986	853257	855731	0.86	cps
Magnesium	24-2	3450	3701	3951	3701	6.76	cps
Manganese	55-2	43	97	53	64	44.00	cps
Molybdenum	94-1	250	158	167	192	26.45	cps
Molybdenum	95-1	167	67	108	114	44.10	cps
Molybdenum	96-1	217	100	183	167	36.06	cps
Molybdenum	97-1	150	92	92	111	30.31	cps
Molybdenum	98-1	300	75	83	153	83.50	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	77	50	63	63	21.06	cps
Phosphorus	31-2	175	275	242	231	22.09	cps
Potassium	39-2	33840	33356	33364	33520	0.83	cps
Rhodium	103-1	3417385	3395710	3404442	3405846	0.32	cps
Rhodium	103-2	1513254	1509825	1490786	1504621	0.80	cps
Scandium	45-1	2557548	2633821	2579426	2590265	1.52	cps
Scandium	45-2	81057	81372	81074	81167	0.22	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	41	39	50	43	13.53	cps
Selenium	82-1	-143	6	-84	-74	-101.41	cps
Silicon	28-1	782455	776195	784858	781170	0.57	cps
Silver	109-1	67	42	75	61	28.38	cps
Silver	107-1	150	117	42	103	53.99	cps
Sodium	23-2	100730	100881	100402	100671	0.24	cps
Strontium	86-1	417	550	558	508	15.64	cps
Strontium	88-1	158	142	200	167	18.03	cps
Sulfur	34-1	612100	611580	609874	611185	0.19	cps
Terbium	159-1	3391502	3413951	3374993	3393482	0.58	cps
Terbium	159-2	1457065	1462972	1466661	1462233	0.33	cps
Thallium	203-1	67	117	133	106	32.87	cps
Thallium	205-1	175	233	183	197	16.00	cps
Tin	118-1	292	267	300	286	6.06	cps
Titanium	47-1	1025	983	1075	1028	4.47	cps
Uranium	238-1	0	0	25	8	173.21	cps
Vanadium	51-2	37	40	30	36	14.32	cps
Yttrium	89-1	5430863	5529253	5468398	5476171	0.91	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 13:41:31	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553774	552370	553479	553208	0.13	cps
Zinc	66-2	227	223	203	218	5.79	cps
Zirconium	90-1	250	267	200	239	14.52	cps
Zirconium	91-1	100	50	42	64	49.38	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : CCV003 Instrumnet Name : P8
 Client Sample ID : CCV003 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 15:15:01 DataFile Name : 043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	876428	869704	872546	872893	0.39	cps
Antimony	121-1	1544774	1617034	1581627	1581145	2.29	cps
Arsenic	75-2	58884	58203	58223	58436	0.66	cps
Barium	135-1	1473752	1515822	1503541	1497705	1.44	cps
Barium	137-1	2590775	2670950	2644938	2635554	1.55	cps
Beryllium	9-1	397007	411156	402675	403612	1.76	cps
Bismuth	209-1	1456693	1468937	1523531	1483054	2.40	cps
Bismuth	209-2	820849	831126	833588	828521	0.82	cps
Boron	11-1	111902	133298	144017	129739	12.60	cps
Boron	10-1	24241	28414	30862	27839	12.03	cps
Bromine	81-1	3204	3294	3424	3307	3.35	cps
Cadmium	106-1	36783	39282	39148	38404	3.66	cps
Cadmium	108-1	25040	26497	26054	25863	2.89	cps
Cadmium	111-1	349474	367524	361656	359552	2.56	cps
Calcium	43-1	1970411	2038359	2005384	2004718	1.69	cps
Calcium	44-1	31973155	32923119	33063411	32653229	1.82	cps
Chromium	52-2	429356	424979	424191	426175	0.65	cps
Cobalt	59-2	746268	732964	731653	736962	1.10	cps
Copper	63-2	5292192	5330721	5234576	5285830	0.92	cps
Dysprosium	156-1	25	108	150	94	67.39	cps
Dysprosium	156-2	53	37	40	43	20.34	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	75	150	92	106	37.31	cps
Gadolinium	160-2	80	60	37	59	36.83	cps
Holmium	165-1	2805145	2886249	3025227	2905540	3.83	cps
Holmium	165-2	1313271	1319546	1320056	1317624	0.29	cps
Indium	115-1	3074938	3176759	3223972	3158556	2.41	cps
Indium	115-2	427842	427101	427952	427632	0.11	cps
Iron	54-2	4233961	4215943	4121973	4190626	1.43	cps
Iron	56-2	76235377	77090343	75475663	76267128	1.06	cps
Iron	57-2	1960801	1904852	1936771	1934141	1.45	cps
Krypton	83-1	373	347	393	371	6.31	cps
Lead	207-1	2987644	3056132	2985389	3009722	1.34	cps
Lead	208-1	13198442	13620544	13472820	13430602	1.59	cps
Lead	206-1	3273316	3423179	3366734	3354410	2.26	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P8
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:15:01	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	767436	774288	789245	776990	1.44	cps
Magnesium	24-2	13237499	12888452	12952231	13026061	1.43	cps
Manganese	55-2	1971415	1938329	1892464	1934069	2.05	cps
Molybdenum	94-1	2996302	3175774	3127387	3099821	3.00	cps
Molybdenum	95-1	3702025	3967100	3868447	3845858	3.48	cps
Molybdenum	96-1	4036197	4359515	4329418	4241710	4.21	cps
Molybdenum	97-1	2296474	2413313	2361996	2357261	2.48	cps
Molybdenum	98-1	5818678	6162041	6092660	6024460	3.01	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	198964	200374	196203	198514	1.07	cps
Phosphorus	31-2	13398	12164	13089	12884	4.99	cps
Potassium	39-2	5432769	5405749	5375651	5404723	0.53	cps
Rhodium	103-1	2930758	3024923	3132391	3029357	3.33	cps
Rhodium	103-2	1299767	1305685	1300362	1301938	0.25	cps
Scandium	45-1	2364654	2400103	2485059	2416605	2.56	cps
Scandium	45-2	73373	73614	73949	73645	0.39	cps
Selenium	77-2	747	703	690	713	4.15	cps
Selenium	78-2	2439	2394	2391	2408	1.12	cps
Selenium	82-1	26357	27763	26921	27013	2.62	cps
Silicon	28-1	1785371	1831394	1845315	1820693	1.72	cps
Silver	109-1	1663710	1714293	1702092	1693365	1.56	cps
Silver	107-1	1765394	1842328	1811657	1806460	2.14	cps
Sodium	23-2	27010260	26890920	26718156	26873112	0.55	cps
Strontium	86-1	493535	505432	505550	501506	1.38	cps
Strontium	88-1	4173918	4289021	4316866	4259935	1.78	cps
Sulfur	34-1	764904	781031	777136	774357	1.09	cps
Terbium	159-1	3030167	3131152	3232591	3131303	3.23	cps
Terbium	159-2	1300187	1310497	1303194	1304626	0.41	cps
Thallium	203-1	762484	790123	785178	779261	1.89	cps
Thallium	205-1	1814123	1883140	1865006	1854090	1.93	cps
Tin	118-1	1043534	1078726	1072235	1064832	1.76	cps
Titanium	47-1	1183041	1204936	1209014	1198997	1.16	cps
Uranium	238-1	2017476	2045646	2070535	2044552	1.30	cps
Vanadium	51-2	352522	350148	348882	350517	0.53	cps
Yttrium	89-1	4949218	5114417	5239805	5101147	2.86	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P8
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:15:01	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	489643	486895	488006	488181	0.28	cps
Zinc	66-2	744567	749621	744505	746231	0.39	cps
Zirconium	90-1	2567863	2639089	2648494	2618482	1.68	cps
Zirconium	91-1	566153	593709	582791	580884	2.39	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : CCB003 Instrumnet Name : P8
 Client Sample ID : CCB003 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 15:44:07 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	846	822	820	3.30	cps
Antimony	121-1	33	42	33	36	13.33	cps
Arsenic	75-2	7	5	12	8	45.07	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	50	42	25	39	32.73	cps
Beryllium	9-1	36	32	48	39	21.30	cps
Bismuth	209-1	1522208	1525673	1508594	1518825	0.59	cps
Bismuth	209-2	830614	832632	830021	831089	0.16	cps
Boron	11-1	3032	3172	3104	3102	2.26	cps
Boron	10-1	678	728	668	691	4.65	cps
Bromine	81-1	2833	2893	3094	2940	4.64	cps
Cadmium	106-1	900	900	1108	970	12.41	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	638	635	770	681	11.29	cps
Calcium	43-1	2950	3317	3317	3195	6.63	cps
Calcium	44-1	163910	161784	163024	162906	0.66	cps
Chromium	52-2	660	637	690	662	4.04	cps
Cobalt	59-2	33	47	40	40	16.68	cps
Copper	63-2	402	408	408	406	0.88	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	25	17	67	36	74.18	cps
Gadolinium	160-2	13	0	3	6	124.93	cps
Holmium	165-1	2899045	2835609	2755086	2829913	2.55	cps
Holmium	165-2	1280867	1290904	1275858	1282543	0.60	cps
Indium	115-1	3187339	3174925	3160728	3174331	0.42	cps
Indium	115-2	430982	437350	426067	431466	1.31	cps
Iron	54-2	328	256	356	313	16.50	cps
Iron	56-2	2734	2539	2606	2626	3.76	cps
Iron	57-2	139	189	150	159	16.49	cps
Krypton	83-1	423	373	433	410	7.84	cps
Lead	207-1	228	172	167	189	17.89	cps
Lead	208-1	850	744	972	856	13.32	cps
Lead	206-1	183	206	300	230	26.98	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P8
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:44:07	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	787382	799516	783510	790136	1.06	cps
Magnesium	24-2	2025	1792	1900	1906	6.13	cps
Manganese	55-2	57	83	60	67	21.79	cps
Molybdenum	94-1	142	108	75	108	30.77	cps
Molybdenum	95-1	117	100	58	92	32.77	cps
Molybdenum	96-1	158	108	67	111	41.31	cps
Molybdenum	97-1	117	33	50	67	66.15	cps
Molybdenum	98-1	142	17	33	64	106.23	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	63	63	61	6.29	cps
Phosphorus	31-2	208	200	292	233	21.72	cps
Potassium	39-2	30099	30716	30600	30472	1.08	cps
Rhodium	103-1	3123282	3089811	3134222	3115772	0.74	cps
Rhodium	103-2	1342851	1335304	1314489	1330881	1.10	cps
Scandium	45-1	2355593	2372961	2320228	2349594	1.14	cps
Scandium	45-2	73111	74481	73078	73557	1.09	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	53	43	43	46	12.47	cps
Selenium	82-1	-41	-30	-52	-41	-26.60	cps
Silicon	28-1	735520	729765	728491	731259	0.51	cps
Silver	109-1	8	50	25	28	75.51	cps
Silver	107-1	42	33	17	31	41.66	cps
Sodium	23-2	77740	78302	78896	78313	0.74	cps
Strontium	86-1	542	583	633	586	7.83	cps
Strontium	88-1	75	108	233	139	60.10	cps
Sulfur	34-1	615802	615538	613090	614810	0.24	cps
Terbium	159-1	3161436	3106297	3053928	3107220	1.73	cps
Terbium	159-2	1285103	1267415	1255314	1269277	1.18	cps
Thallium	203-1	50	67	42	53	24.12	cps
Thallium	205-1	133	100	100	111	17.32	cps
Tin	118-1	242	308	192	247	23.68	cps
Titanium	47-1	983	950	975	970	1.79	cps
Uranium	238-1	17	33	17	22	43.28	cps
Vanadium	51-2	37	7	20	21	71.19	cps
Yttrium	89-1	5063589	5106485	4950736	5040270	1.60	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P8
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 15:44:07	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	484859	488243	478239	483780	1.05	cps
Zinc	66-2	150	160	137	149	7.86	cps
Zirconium	90-1	258	275	258	264	3.65	cps
Zirconium	91-1	33	75	8	39	86.61	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P8
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 16:55:26	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	890150	893213	892944	892102	0.19	cps
Antimony	121-1	1540996	1594416	1602823	1579411	2.12	cps
Arsenic	75-2	59305	60299	59599	59734	0.85	cps
Barium	135-1	1471198	1521405	1508281	1500295	1.74	cps
Barium	137-1	2613942	2645937	2650859	2636912	0.76	cps
Beryllium	9-1	409170	417369	421696	416078	1.53	cps
Bismuth	209-1	1455699	1481471	1451536	1462902	1.11	cps
Bismuth	209-2	812886	831074	841848	828603	1.77	cps
Boron	11-1	113492	134827	147283	131867	12.96	cps
Boron	10-1	24319	28692	31698	28236	13.14	cps
Bromine	81-1	2923	2873	3184	2993	5.57	cps
Cadmium	106-1	38437	38738	38346	38507	0.53	cps
Cadmium	108-1	24906	26313	25624	25614	2.75	cps
Cadmium	111-1	352034	363028	362410	359158	1.72	cps
Calcium	43-1	2011615	2021844	2021968	2018476	0.29	cps
Calcium	44-1	32036952	33117338	33437021	32863770	2.23	cps
Chromium	52-2	428106	432578	435556	432080	0.87	cps
Cobalt	59-2	747008	755325	758539	753624	0.79	cps
Copper	63-2	5314284	5396424	5276450	5329053	1.15	cps
Dysprosium	156-1	117	108	142	122	14.19	cps
Dysprosium	156-2	33	63	30	42	43.48	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	108	108	75	97	19.80	cps
Gadolinium	160-2	43	63	57	54	18.71	cps
Holmium	165-1	2837045	2953157	2808362	2866188	2.68	cps
Holmium	165-2	1314294	1338566	1350119	1334326	1.37	cps
Indium	115-1	3051743	3089295	3083443	3074827	0.66	cps
Indium	115-2	427440	441221	446799	438487	2.27	cps
Iron	54-2	4255215	4247031	4246326	4249524	0.12	cps
Iron	56-2	77420405	77835599	76827924	77361309	0.65	cps
Iron	57-2	1973368	1975742	1959333	1969481	0.45	cps
Krypton	83-1	413	373	450	412	9.30	cps
Lead	207-1	2964438	2950229	2960675	2958447	0.25	cps
Lead	208-1	13189699	13289712	13320567	13266660	0.52	cps
Lead	206-1	3329842	3334232	3350765	3338280	0.33	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P8
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 16:55:26	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	794415	802515	788449	795126	0.89	cps
Magnesium	24-2	13228574	13418970	13225457	13291000	0.83	cps
Manganese	55-2	1961631	1961073	1978057	1966920	0.49	cps
Molybdenum	94-1	3017193	3109330	3175049	3100524	2.56	cps
Molybdenum	95-1	3730602	3756822	3919147	3802191	2.69	cps
Molybdenum	96-1	4134101	4154396	4288944	4192480	2.01	cps
Molybdenum	97-1	2308373	2335112	2382906	2342130	1.61	cps
Molybdenum	98-1	5927637	6031317	6092186	6017047	1.38	cps
Neodymium	150-1	60	100	47	69	40.29	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	200696	203194	201905	201932	0.62	cps
Phosphorus	31-2	13432	13690	13573	13565	0.95	cps
Potassium	39-2	5581714	5591076	5488597	5553796	1.02	cps
Rhodium	103-1	2994464	3013606	2921118	2976396	1.64	cps
Rhodium	103-2	1299083	1339856	1342817	1327252	1.84	cps
Scandium	45-1	2358288	2411593	2370323	2380068	1.17	cps
Scandium	45-2	77119	77946	77940	77668	0.61	cps
Selenium	77-2	710	707	740	719	2.55	cps
Selenium	78-2	2418	2495	2433	2449	1.67	cps
Selenium	82-1	26459	27285	27740	27161	2.39	cps
Silicon	28-1	1758284	1835088	1881577	1824983	3.41	cps
Silver	109-1	1656913	1732822	1701027	1696921	2.25	cps
Silver	107-1	1733069	1772863	1826383	1777438	2.63	cps
Sodium	23-2	27325513	27764929	27394564	27495002	0.86	cps
Strontium	86-1	498832	510576	508284	505897	1.23	cps
Strontium	88-1	4156377	4323724	4269749	4249950	2.01	cps
Sulfur	34-1	765966	772735	777458	772053	0.75	cps
Terbium	159-1	3069763	3127070	3043797	3080210	1.38	cps
Terbium	159-2	1308000	1340662	1343258	1330640	1.48	cps
Thallium	203-1	760193	781230	794168	778530	2.20	cps
Thallium	205-1	1846827	1857982	1876792	1860534	0.81	cps
Tin	118-1	1041860	1077715	1074483	1064686	1.86	cps
Titanium	47-1	1182072	1213683	1223656	1206471	1.80	cps
Uranium	238-1	2016551	2030317	2051749	2032872	0.87	cps
Vanadium	51-2	356795	360049	358695	358513	0.46	cps
Yttrium	89-1	5123504	5104786	4942094	5056795	1.97	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P8
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 16:55:26	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497877	505448	505894	503073	0.90	cps
Zinc	66-2	749080	763341	759248	757223	0.97	cps
Zirconium	90-1	2584953	2600548	2629160	2604887	0.86	cps
Zirconium	91-1	565991	584177	586945	579038	1.97	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : CCB004 Instrumnet Name : P8
 Client Sample ID : CCB004 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 17:03:13 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	876	818	856	850	3.47	cps
Antimony	121-1	42	42	33	39	12.38	cps
Arsenic	75-2	7	1	10	6	76.38	cps
Barium	135-1	8	8	17	11	43.34	cps
Barium	137-1	42	33	33	36	13.33	cps
Beryllium	9-1	64	60	66	63	4.84	cps
Bismuth	209-1	1463813	1475632	1486119	1475188	0.76	cps
Bismuth	209-2	821256	813973	822111	819113	0.55	cps
Boron	11-1	5696	5550	5344	5530	3.20	cps
Boron	10-1	1202	1198	1188	1196	0.60	cps
Bromine	81-1	2623	2753	3013	2797	7.11	cps
Cadmium	106-1	992	1258	958	1070	15.38	cps
Cadmium	108-1	25	13	0	13	100.00	cps
Cadmium	111-1	702	872	679	751	14.05	cps
Calcium	43-1	4184	4409	4309	4301	2.62	cps
Calcium	44-1	175648	180271	174772	176897	1.67	cps
Chromium	52-2	567	570	577	571	0.89	cps
Cobalt	59-2	53	57	10	40	65.09	cps
Copper	63-2	507	551	540	532	4.21	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	3	20	7	10	88.20	cps
Holmium	165-1	2757140	2797656	2770554	2775117	0.74	cps
Holmium	165-2	1258080	1257209	1264483	1259924	0.32	cps
Indium	115-1	3007697	3087841	3134745	3076761	2.09	cps
Indium	115-2	429771	426245	430367	428794	0.52	cps
Iron	54-2	322	306	322	317	3.04	cps
Iron	56-2	2600	2484	2434	2506	3.41	cps
Iron	57-2	156	161	122	146	14.38	cps
Krypton	83-1	400	290	387	359	16.73	cps
Lead	207-1	244	300	289	278	10.58	cps
Lead	208-1	1172	1167	1428	1256	11.88	cps
Lead	206-1	289	217	394	300	29.80	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : CCB004 Instrumnet Name : P8
 Client Sample ID : CCB004 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 17:03:13 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	788781	790732	783149	787554	0.50	cps
Magnesium	24-2	1842	1617	1842	1767	7.35	cps
Manganese	55-2	100	100	63	88	24.12	cps
Molybdenum	94-1	225	158	133	172	27.51	cps
Molybdenum	95-1	217	92	100	136	51.35	cps
Molybdenum	96-1	233	125	50	136	67.72	cps
Molybdenum	97-1	133	75	17	75	77.78	cps
Molybdenum	98-1	292	158	108	186	50.92	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	53	93	70	29.74	cps
Phosphorus	31-2	175	250	150	192	27.15	cps
Potassium	39-2	28078	29915	29481	29158	3.29	cps
Rhodium	103-1	2978525	3051939	2970615	3000360	1.49	cps
Rhodium	103-2	1312386	1318165	1331154	1320568	0.73	cps
Scandium	45-1	2300096	2311097	2265778	2292324	1.03	cps
Scandium	45-2	72518	73215	74394	73376	1.29	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	45	42	47	45	5.63	cps
Selenium	82-1	-36	21	-15	-10	-290.29	cps
Silicon	28-1	735399	741427	743234	740020	0.55	cps
Silver	109-1	25	8	67	33	90.15	cps
Silver	107-1	50	50	58	53	9.11	cps
Sodium	23-2	70462	70152	70060	70225	0.30	cps
Strontium	86-1	442	475	600	506	16.51	cps
Strontium	88-1	158	183	175	172	7.39	cps
Sulfur	34-1	622902	619327	617249	619826	0.46	cps
Terbium	159-1	2938640	3016264	2944362	2966422	1.46	cps
Terbium	159-2	1255719	1264836	1256724	1259093	0.40	cps
Thallium	203-1	83	100	75	86	14.78	cps
Thallium	205-1	183	175	225	194	13.78	cps
Tin	118-1	317	358	275	317	13.16	cps
Titanium	47-1	858	900	700	819	12.88	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	4896428	4945706	4964259	4935464	0.71	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P8
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:03:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	482653	481461	487363	483826	0.65	cps
Zinc	66-2	230	277	203	237	15.68	cps
Zirconium	90-1	242	250	92	194	45.83	cps
Zirconium	91-1	83	42	58	61	34.32	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-04	Instrumnet Name :	P8
Client Sample ID :	MBFS28	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:06:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	282103	279359	279052	280172	0.60	cps
Antimony	121-1	742	617	733	697	10.02	cps
Arsenic	75-2	230	241	230	234	2.72	cps
Barium	135-1	315140	315548	315796	315495	0.11	cps
Barium	137-1	549975	551344	552468	551262	0.23	cps
Beryllium	9-1	678	599	612	630	6.69	cps
Bismuth	209-1	1528396	1563120	1546576	1546031	1.12	cps
Bismuth	209-2	858191	848197	861726	856038	0.82	cps
Boron	11-1	89710	104376	112370	102152	11.25	cps
Boron	10-1	18652	21802	23424	21293	11.40	cps
Bromine	81-1	80462	96438	113773	96891	17.19	cps
Cadmium	106-1	1283	1325	1133	1247	8.08	cps
Cadmium	108-1	33	46	33	37	19.25	cps
Cadmium	111-1	1146	1196	1041	1127	7.00	cps
Calcium	43-1	341654	346588	348872	345705	1.07	cps
Calcium	44-1	5549871	5673622	5765593	5663029	1.91	cps
Chromium	52-2	56568	56742	56030	56447	0.66	cps
Cobalt	59-2	37412	37319	37386	37372	0.13	cps
Copper	63-2	157432	159324	158310	158355	0.60	cps
Dysprosium	156-1	7102	7144	6910	7052	1.77	cps
Dysprosium	156-2	3304	3127	3340	3257	3.50	cps
Erbium	164-1	7302	7903	7594	7600	3.95	cps
Erbium	164-2	3294	3160	3344	3266	2.90	cps
Gadolinium	160-1	7978	7486	7302	7588	4.60	cps
Gadolinium	160-2	3477	3831	3794	3701	5.25	cps
Holmium	165-1	2922257	2971733	2948867	2947619	0.84	cps
Holmium	165-2	1350343	1355487	1348079	1351303	0.28	cps
Indium	115-1	3217209	3326872	3252596	3265559	1.71	cps
Indium	115-2	454986	448054	453291	452110	0.80	cps
Iron	54-2	1357943	1359938	1360404	1359428	0.10	cps
Iron	56-2	24537560	24885612	24577110	24666761	0.77	cps
Iron	57-2	612343	621747	613157	615749	0.85	cps
Krypton	83-1	363	390	357	370	4.77	cps
Lead	207-1	14291	13897	14102	14097	1.40	cps
Lead	208-1	63438	64747	64429	64205	1.06	cps
Lead	206-1	16272	16917	16650	16613	1.95	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-04	Instrumnet Name :	P8
Client Sample ID :	MBFS28	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:06:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	827263	837423	827602	830763	0.69	cps
Magnesium	24-2	2232216	2263173	2264562	2253317	0.81	cps
Manganese	55-2	811962	809464	809283	810237	0.18	cps
Molybdenum	94-1	10204	10212	9987	10135	1.26	cps
Molybdenum	95-1	9612	9820	9303	9579	2.72	cps
Molybdenum	96-1	10321	10838	11030	10729	3.42	cps
Molybdenum	97-1	5693	6202	5751	5882	4.73	cps
Molybdenum	98-1	15075	15300	15017	15131	0.99	cps
Neodymium	150-1	9884	9370	9704	9653	2.70	cps
Neodymium	150-2	3404	3210	3027	3214	5.86	cps
Nickel	60-2	13797	13513	13850	13720	1.32	cps
Phosphorus	31-2	1567	1400	1092	1353	17.82	cps
Potassium	39-2	331198	330407	327343	329649	0.62	cps
Rhodium	103-1	3104432	3147286	3122837	3124852	0.69	cps
Rhodium	103-2	1397298	1367029	1377750	1380692	1.11	cps
Scandium	45-1	2524724	2533506	2520871	2526367	0.26	cps
Scandium	45-2	80095	79723	79160	79659	0.59	cps
Selenium	77-2	17	17	7	13	43.29	cps
Selenium	78-2	37	55	58	50	22.72	cps
Selenium	82-1	17	-5	48	20	132.65	cps
Silicon	28-1	81105983	83754198	82650327	82503503	1.61	cps
Silver	109-1	625	550	558	578	7.11	cps
Silver	107-1	492	625	583	567	12.04	cps
Sodium	23-2	25427498	25263838	25413431	25368256	0.36	cps
Strontium	86-1	652226	667927	663536	661230	1.23	cps
Strontium	88-1	5471855	5587436	5538754	5532681	1.05	cps
Sulfur	34-1	643392	632862	627894	634716	1.25	cps
Terbium	159-1	3226797	3240008	3184814	3217206	0.90	cps
Terbium	159-2	1351899	1337448	1342279	1343875	0.55	cps
Thallium	203-1	275	325	267	289	10.92	cps
Thallium	205-1	550	692	700	647	13.03	cps
Tin	118-1	617	700	800	706	13.01	cps
Titanium	47-1	215080	220501	218362	217981	1.25	cps
Uranium	238-1	7252	7169	7694	7372	3.83	cps
Vanadium	51-2	66962	67006	65489	66486	1.30	cps
Yttrium	89-1	5369529	5444650	5451016	5421732	0.84	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	L3339-04	Instrumnet Name :	P8
Client Sample ID :	MBFS28	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:06:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	533498	532641	536355	534165	0.36	cps
Zinc	66-2	32861	32333	32390	32528	0.89	cps
Zirconium	90-1	12998	13907	13257	13387	3.50	cps
Zirconium	91-1	2950	3017	3034	3000	1.47	cps

LB Number : LB110124 Operator : Jaswal
 Lab Sample ID : CCV005 Instrumnet Name : P8
 Client Sample ID : CCV005 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-21 17:08:53 DataFile Name : 049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875128	871086	876274	874163	0.31	cps
Antimony	121-1	1568761	1608517	1574367	1583882	1.36	cps
Arsenic	75-2	59895	59482	59338	59572	0.48	cps
Barium	135-1	1494389	1511340	1491754	1499161	0.71	cps
Barium	137-1	2571728	2564772	2591827	2576109	0.55	cps
Beryllium	9-1	398961	411813	413619	408131	1.96	cps
Bismuth	209-1	1492894	1494569	1474714	1487392	0.74	cps
Bismuth	209-2	815100	824687	821015	820267	0.59	cps
Boron	11-1	126187	146396	157215	143266	10.99	cps
Boron	10-1	27332	30872	33698	30634	10.41	cps
Bromine	81-1	16066	14312	13811	14730	8.04	cps
Cadmium	106-1	37953	38488	38705	38382	1.01	cps
Cadmium	108-1	25883	25899	25707	25830	0.41	cps
Cadmium	111-1	350348	357430	355186	354321	1.02	cps
Calcium	43-1	1942688	2015818	1957301	1971936	1.96	cps
Calcium	44-1	31701361	32710450	32436906	32282906	1.62	cps
Chromium	52-2	429511	425235	428425	427724	0.52	cps
Cobalt	59-2	750378	739960	743957	744765	0.71	cps
Copper	63-2	5298814	5313528	5349580	5320641	0.49	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	43	53	57	51	13.58	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	75	83	142	100	36.32	cps
Gadolinium	160-2	33	37	53	41	26.06	cps
Holmium	165-1	2929963	2919785	2935689	2928479	0.28	cps
Holmium	165-2	1311090	1329822	1309420	1316777	0.86	cps
Indium	115-1	3158232	3108306	3120167	3128902	0.83	cps
Indium	115-2	436981	435928	435967	436292	0.14	cps
Iron	54-2	4244821	4248168	4195634	4229541	0.70	cps
Iron	56-2	76351043	75954860	75851010	76052304	0.35	cps
Iron	57-2	1924387	1928703	1898474	1917188	0.85	cps
Krypton	83-1	347	343	353	348	1.46	cps
Lead	207-1	2924710	2971482	2910722	2935638	1.08	cps
Lead	208-1	12990494	13267132	13068224	13108617	1.09	cps
Lead	206-1	3268041	3331836	3253542	3284473	1.27	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P8
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:08:53	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	795796	801692	796898	798129	0.39	cps
Magnesium	24-2	13068959	12925731	12914126	12969605	0.66	cps
Manganese	55-2	1953085	1952330	1953178	1952864	0.02	cps
Molybdenum	94-1	2994320	3181895	3098586	3091600	3.04	cps
Molybdenum	95-1	3710105	3851623	3805799	3789176	1.91	cps
Molybdenum	96-1	4151057	4230957	4154346	4178787	1.08	cps
Molybdenum	97-1	2276846	2373555	2329624	2326675	2.08	cps
Molybdenum	98-1	5864170	6063312	5929238	5952240	1.71	cps
Neodymium	150-1	53	47	40	47	14.28	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	201175	199604	199813	200197	0.43	cps
Phosphorus	31-2	12906	13315	13190	13137	1.59	cps
Potassium	39-2	5362048	5482512	5474541	5439700	1.24	cps
Rhodium	103-1	3004275	3095649	3009394	3036439	1.69	cps
Rhodium	103-2	1335094	1310749	1316066	1320636	0.97	cps
Scandium	45-1	2398721	2425834	2402030	2408861	0.61	cps
Scandium	45-2	75152	75564	76318	75678	0.78	cps
Selenium	77-2	777	713	633	708	10.15	cps
Selenium	78-2	2421	2429	2517	2456	2.17	cps
Selenium	82-1	27289	27331	27077	27232	0.50	cps
Silicon	28-1	1786374	1871429	1890186	1849330	2.99	cps
Silver	109-1	1672287	1679463	1694487	1682079	0.67	cps
Silver	107-1	1780291	1815414	1788196	1794634	1.03	cps
Sodium	23-2	27031031	26902352	26802659	26912014	0.43	cps
Strontium	86-1	499697	506764	499515	501992	0.82	cps
Strontium	88-1	4195811	4250643	4237372	4227942	0.68	cps
Sulfur	34-1	756387	762923	770226	763178	0.91	cps
Terbium	159-1	3142886	3138039	3086199	3122375	1.01	cps
Terbium	159-2	1321618	1315206	1308482	1315102	0.50	cps
Thallium	203-1	770460	793185	785134	782926	1.47	cps
Thallium	205-1	1818988	1841031	1819879	1826633	0.68	cps
Tin	118-1	1059837	1081839	1059784	1067153	1.19	cps
Titanium	47-1	1197531	1214859	1207567	1206653	0.72	cps
Uranium	238-1	2028986	2072558	2034803	2045449	1.16	cps
Vanadium	51-2	352985	351750	354878	353205	0.45	cps
Yttrium	89-1	5142519	5136021	5046157	5108233	1.05	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P8
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:08:53	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	507960	502859	501105	503975	0.71	cps
Zinc	66-2	749039	749805	752399	750414	0.23	cps
Zirconium	90-1	2562325	2629971	2609205	2600500	1.33	cps
Zirconium	91-1	569093	588824	577727	578548	1.71	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P8
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:13:52	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	880	888	850	873	2.30	cps
Antimony	121-1	100	83	117	100	16.66	cps
Arsenic	75-2	7	7	6	7	8.66	cps
Barium	135-1	17	50	42	36	48.03	cps
Barium	137-1	25	17	67	36	74.18	cps
Beryllium	9-1	70	70	78	73	6.52	cps
Bismuth	209-1	1519902	1515051	1577261	1537405	2.25	cps
Bismuth	209-2	868934	860040	849533	859502	1.13	cps
Boron	11-1	12647	12355	11800	12267	3.51	cps
Boron	10-1	2626	2760	2766	2717	2.91	cps
Bromine	81-1	4986	4986	4525	4832	5.50	cps
Cadmium	106-1	1058	1192	1025	1092	8.08	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Cadmium	111-1	751	842	713	769	8.63	cps
Calcium	43-1	7877	7244	7669	7597	4.25	cps
Calcium	44-1	237719	240299	239902	239307	0.58	cps
Chromium	52-2	687	510	660	619	15.39	cps
Cobalt	59-2	37	47	27	37	27.27	cps
Copper	63-2	822	838	745	802	6.15	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	20	7	3	10	88.20	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	2869617	2894901	2879087	2881202	0.44	cps
Holmium	165-2	1331426	1309843	1320398	1320556	0.82	cps
Indium	115-1	3174254	3117272	3276749	3189425	2.53	cps
Indium	115-2	449989	446391	447358	447912	0.42	cps
Iron	54-2	372	417	256	348	23.90	cps
Iron	56-2	2923	3100	2795	2939	5.22	cps
Iron	57-2	200	228	178	202	12.41	cps
Krypton	83-1	400	370	393	388	4.06	cps
Lead	207-1	461	561	489	504	10.25	cps
Lead	208-1	2467	2128	2267	2287	7.45	cps
Lead	206-1	644	450	533	543	17.98	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P8
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:13:52	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	803366	807965	836323	815884	2.19	cps
Magnesium	24-2	1625	1600	1700	1642	3.17	cps
Manganese	55-2	93	87	113	98	14.20	cps
Molybdenum	94-1	375	317	200	297	29.98	cps
Molybdenum	95-1	483	383	267	378	28.70	cps
Molybdenum	96-1	675	392	242	436	50.46	cps
Molybdenum	97-1	250	233	150	211	25.38	cps
Molybdenum	98-1	775	517	283	525	46.85	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	77	67	83	24.98	cps
Phosphorus	31-2	175	183	183	181	2.66	cps
Potassium	39-2	30007	29881	29865	29918	0.26	cps
Rhodium	103-1	3138674	3051631	3244806	3145037	3.08	cps
Rhodium	103-2	1389961	1399816	1369684	1386487	1.11	cps
Scandium	45-1	2371118	2387942	2468613	2409224	2.16	cps
Scandium	45-2	76865	76495	76351	76570	0.35	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	47	59	45	50	15.05	cps
Selenium	82-1	-19	-2	-28	-16	-80.74	cps
Silicon	28-1	752967	748064	748398	749810	0.37	cps
Silver	109-1	58	25	50	44	39.03	cps
Silver	107-1	50	42	58	50	16.66	cps
Sodium	23-2	70462	71174	71894	71177	1.01	cps
Strontium	86-1	642	608	558	603	6.96	cps
Strontium	88-1	150	217	167	178	19.52	cps
Sulfur	34-1	622538	624047	623924	623503	0.13	cps
Terbium	159-1	3041428	3109595	3148918	3099980	1.75	cps
Terbium	159-2	1327540	1309623	1305482	1314215	0.89	cps
Thallium	203-1	200	192	133	175	20.76	cps
Thallium	205-1	450	467	483	467	3.57	cps
Tin	118-1	367	358	342	356	3.58	cps
Titanium	47-1	750	825	758	778	5.29	cps
Uranium	238-1	33	8	33	25	57.74	cps
Vanadium	51-2	3	27	13	14	81.07	cps
Yttrium	89-1	5101306	5009249	5213203	5107919	2.00	cps

LB Number :	LB110124	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P8
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2020-07-21 17:13:52	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	504770	504484	501272	503509	0.39	cps
Zinc	66-2	277	370	367	338	15.68	cps
Zirconium	90-1	242	333	250	275	18.43	cps
Zirconium	91-1	83	67	75	75	11.11	cps