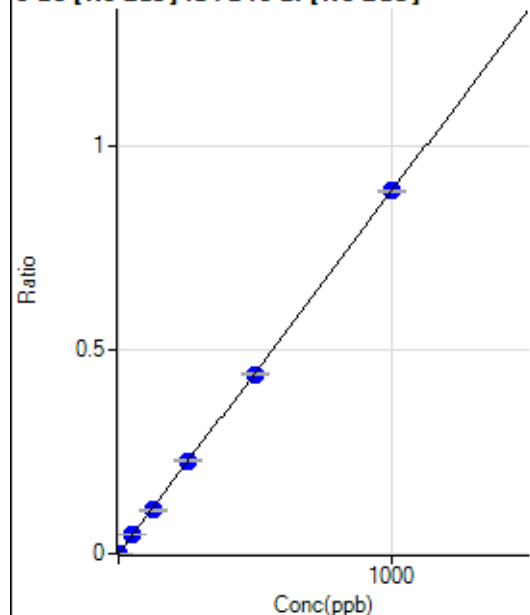


Calibration for 006CALS.d

Batch Folder: D:\ICP-MS Data\1\DATA\P7062920 MS.b\
 Analysis File: P7062920 MS.batch.bin
 DA Date-Time: 2020-06-29 19:25:21
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-06-29 12:24:17
2	007CALS.d	S02	2020-06-29 12:32:49
3	008CALS.d	S03	2020-06-29 12:36:55
4	009CALS.d	S04	2020-06-29 12:41:29
5	010CALS.d	S05	2020-06-29 12:45:19
6	011CALS.d	S06	2020-06-29 12:49:01
7	012CALS.d	S07	2020-06-29 12:52:37
8	013CALS.d	S08	2020-06-29 12:56:12

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	96.30	0.0000	P	9.2
2	☐	1.000	0.979	3680.17	0.0009	P	2.6
3	☐	50.000	51.364	184628.91	0.0456	P	0.9
4	☐	125.000	119.802	450324.98	0.1064	P	2.3
5	☐	250.000	256.726	913001.67	0.2279	P	1.5
6	☐	500.000	495.712	1725266.66	0.4401	P	1.0
7	☐	1000.000	1001.044	3392997.15	0.8886	P	0.7
8	☐			1159.34	0.0003	P	10.4

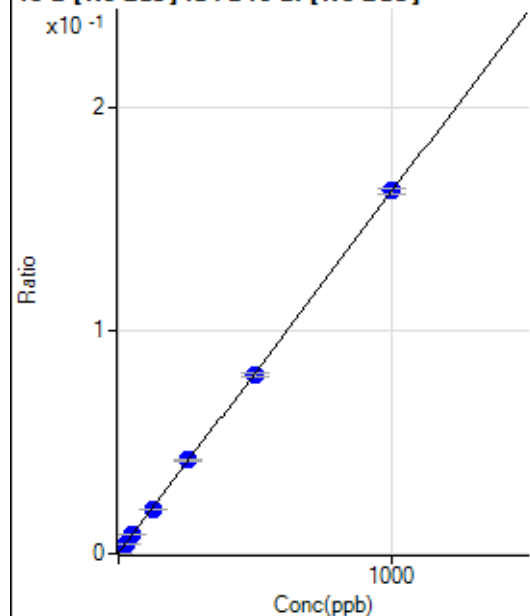
$$y = 8.8769E-004 * x + 2.3062E-005$$

$$R = 0.9999$$

$$DL = 0.007131$$

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	1038.96	0.0002	P	9.0
2	☐	25.000	23.813	16912.82	0.0041	P	1.3
3	☐	50.000	51.598	34779.82	0.0086	P	2.7
4	☐	125.000	119.411	82826.37	0.0196	P	1.5
5	☐	250.000	256.600	167235.20	0.0418	P	3.1
6	☐	500.000	492.992	313604.52	0.0800	P	1.4
7	☐	1000.000	1002.502	620017.28	0.1624	P	1.7
8	☐			19134.97	0.0055	P	4.8

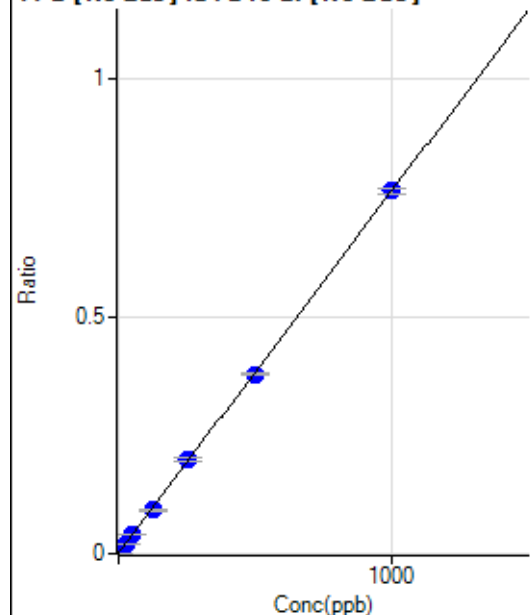
$$y = 1.6175E-004 * x + 2.4885E-004$$

$$R = 0.9999$$

$$DL = 0.4142$$

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	5303.93	0.0013	P	5.5
2	☐	25.000	24.095	81084.62	0.0197	P	0.4
3	☐	50.000	51.800	165132.06	0.0408	P	1.0
4	☐	125.000	118.826	389278.31	0.0920	P	2.5
5	☐	250.000	258.492	795284.69	0.1985	P	2.3
6	☐	500.000	495.042	1486104.47	0.3791	P	1.8
7	☐	1000.000	1001.060	2921530.88	0.7653	P	1.9
8	☐			91611.29	0.0264	P	5.1

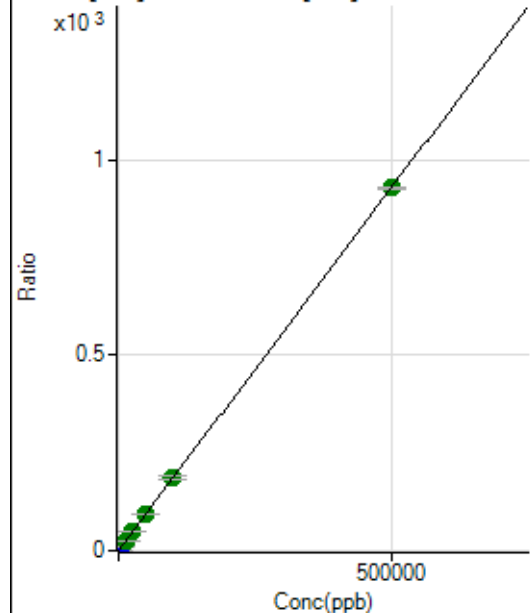
$$y = 7.6318\text{E-}004 * x + 0.0013$$

$$R = 0.9999$$

$$DL = 0.2729$$

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	31293.60	0.0982	P	0.6
2	☐	500.000	508.226	330763.21	1.0425	P	0.4
3	☐	5000.000	5485.455	3248165.34	10.2906	P	0.9
4	☐	12500.000	13927.017	7685434.57	25.9756	A	7.2
5	☐	25000.000	26484.069	15275532.55	49.3076	A	0.6
6	☐	50000.000	51389.315	29707487.52	95.5834	A	0.8
7	☐	100000.00	100363.33	59238666.30	186.5807	A	5.6
8	☐	500000.00	499673.65	272624455.3	928.5290	A	0.4

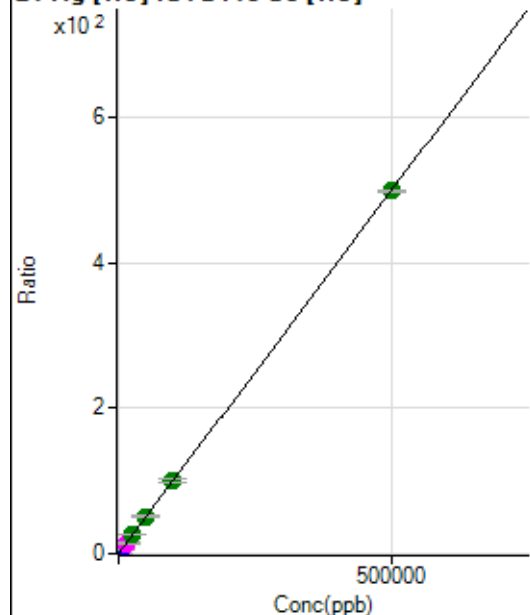
$$y = 0.0019 * x + 0.0982$$

$$R = 1.0000$$

$$DL = 1.012$$

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	3279.06	0.0103	P	5.7
2	☐	500.000	515.587	166442.07	0.5246	P	0.3
3	☐	5000.000	5615.656	1771425.74	5.6121	P	1.1
4	☐	12500.000	14417.898	4257410.79	14.3926	M	7.7
5	☐	25000.000	26898.104	8315290.67	26.8420	A	0.8
6	☐	50000.000	51577.998	15994357.43	51.4611	A	0.9
7	☐	100000.00	101360.72	32103286.94	101.1210	A	5.7
8	☐	500000.00	499421.03	146279050.0	498.1994	A	0.4

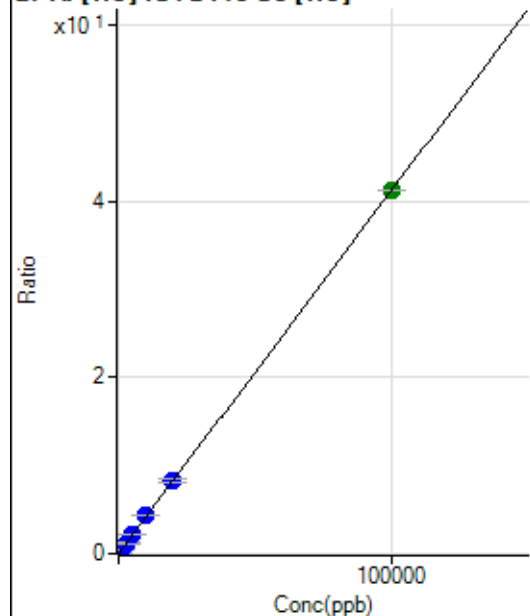
$$y = 9.9753\text{E-}004 * x + 0.0103$$

$$R = 1.0000$$

$$DL = 1.766$$

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	262.62	0.0008	P	9.3
2	☐	20.000	19.448	2802.40	0.0088	P	2.0
3	☐	1000.000	1096.431	142776.40	0.4523	P	0.8
4	☐	2500.000	2863.116	349052.47	1.1798	P	7.4
5	☐	5000.000	5424.095	692199.52	2.2344	P	0.4
6	☐	10000.000	10421.775	1334087.49	4.2924	P	0.8
7	☐	20000.000	20250.835	2647870.59	8.3399	P	5.6
8	☐	100000.00	99876.409	12075859.09	41.1288	A	0.1

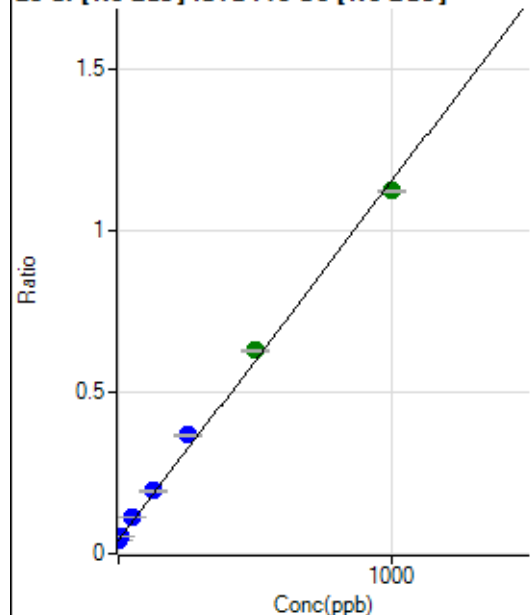
$$y = 4.1179\text{E-}004 * x + 8.2390\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.5585$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	373673.45	0.0420	P	0.8
2	☐	10.000	11.360	481126.35	0.0547	P	1.3
3	☐	50.000	63.098	974543.14	0.1122	P	1.2
4	☐	125.000	137.343	1781538.00	0.1947	P	3.5
5	☐	250.000	291.946	3195321.19	0.3666	P	0.8
6	☐	500.000	528.382	5452594.13	0.6294	A	0.7
7	☐	1000.000	973.111	9708761.33	1.1237	A	0.3
8	☐			595662.84	0.0753	P	0.8

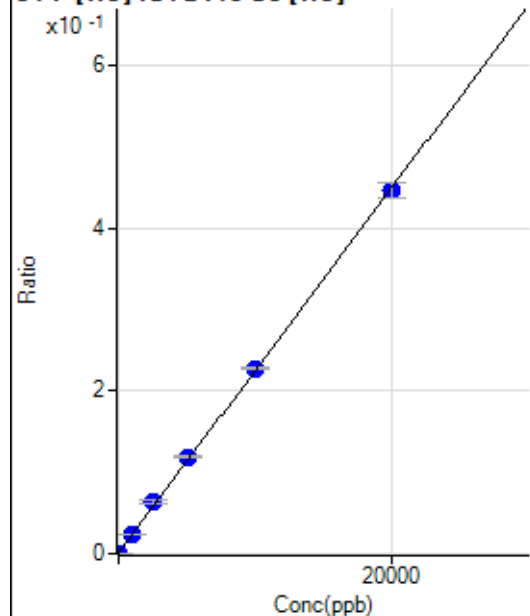
$$y = 0.0011 * x + 0.0420$$

$$R = 0.9984$$

$$DL = 0.9057$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	2.242	297.24	0.0009	P	18.5
2	☐	0.000	-2.242	263.90	0.0008	P	12.7
3	☐	1000.000	1029.116	7571.65	0.0240	P	0.7
4	☐	2500.000	2798.836	18837.51	0.0637	P	8.9
5	☐	5000.000	5259.059	36851.96	0.1190	P	1.5
6	☐	10000.000	10102.448	70768.41	0.2277	P	0.9
7	☐	20000.000	19845.201	141801.93	0.4464	P	4.2
8	☐			372.24	0.0013	P	22.0

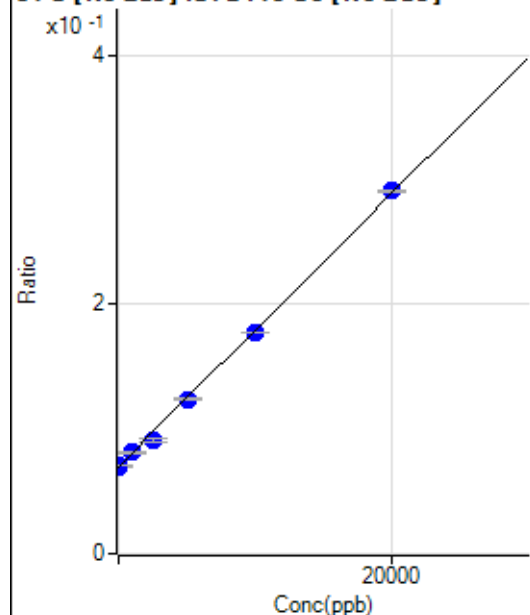
$$y = 2.2450E-005 * x + 8.8210E-004$$

$$R = 0.9998$$

$$DL = 18.59$$

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	-69.005	616277.68	0.0693	P	1.3
2	☐	0.000	69.005	623475.55	0.0708	P	0.8
3	☐	1000.000	1010.452	704839.03	0.0811	P	1.5
4	☐	2500.000	1875.016	829084.07	0.0906	P	3.0
5	☐	5000.000	4926.932	1080884.14	0.1240	P	0.6
6	☐	10000.000	9785.116	1534868.20	0.1772	P	0.4
7	☐	20000.000	20203.309	2515727.66	0.2912	P	0.8
8	☐			534163.33	0.0675	P	0.7

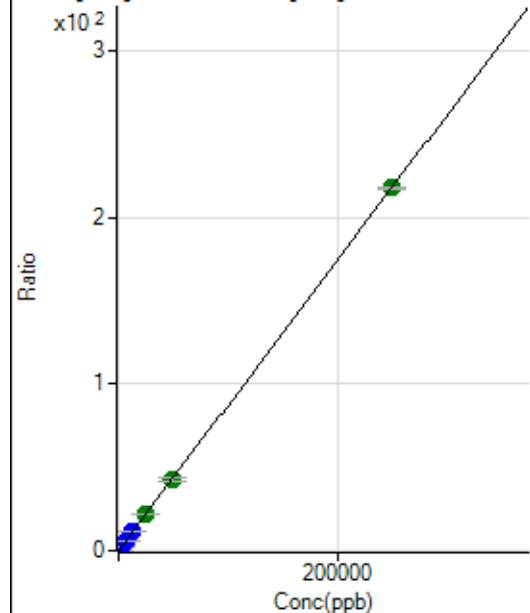
$$y = 1.0945\text{E-}005 * x + 0.0701$$

$$R = 0.9994$$

$$DL = 197.7$$

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	25614.96	0.0804	P	0.4
2	☐	500.000	485.096	159553.55	0.5029	P	0.6
3	☐	2500.000	2583.321	735612.63	2.3305	P	0.7
4	☐	6250.000	6792.236	1774197.12	5.9965	P	7.2
5	☐	12500.000	12808.911	3481161.40	11.2371	P	0.4
6	☐	25000.000	24790.463	6736407.49	21.6733	A	0.5
7	☐	50000.000	48776.055	13516153.16	42.5651	A	5.1
8	☐	250000.00	250235.93	64019445.32	218.0399	A	0.5

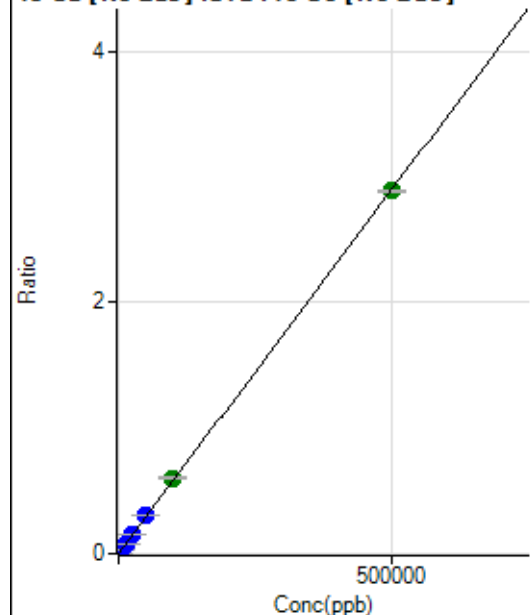
$$y = 8.7102\text{E-}004 * x + 0.0804$$

$$R = 1.0000$$

$$DL = 1.026$$

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	666.55	0.0001	P	6.6
2	☐	500.000	504.105	26338.80	0.0030	P	1.5
3	☐	5000.000	5505.323	277411.32	0.0319	P	1.9
4	☐	12500.000	12572.572	666410.86	0.0728	P	3.4
5	☐	25000.000	26977.448	1361463.22	0.1562	P	0.5
6	☐	50000.000	52417.172	2628374.82	0.3034	P	0.5
7	☐	100000.00	104354.28	5217518.20	0.6039	A	0.6
8	☐	500000.00	498781.68	22835585.12	2.8863	A	0.6

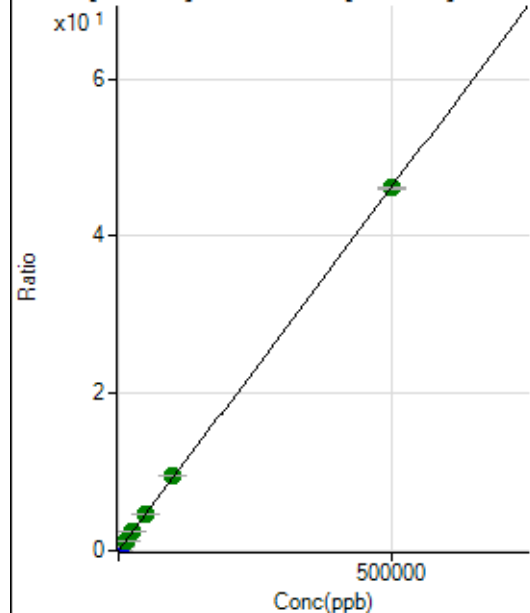
$$y = 5.7865E-006 * x + 7.4939E-005$$

$$R = 1.0000$$

$$DL = 2.562$$

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	28814.96	0.0032	P	2.0
2	☐	500.000	500.202	435411.88	0.0495	P	1.2
3	☐	5000.000	5443.862	4398229.56	0.5063	P	1.9
4	☐	12500.000	12220.246	10363300.61	1.1324	A	2.8
5	☐	25000.000	26181.390	21117407.46	2.4224	A	0.6
6	☐	50000.000	50988.796	40845127.72	4.7146	A	0.9
7	☐	100000.00	104013.02	83061288.13	9.6141	A	0.6
8	☐	500000.00	499042.00	364852050.2	46.1151	A	0.4

$$y = 9.2401E-005 * x + 0.0032$$

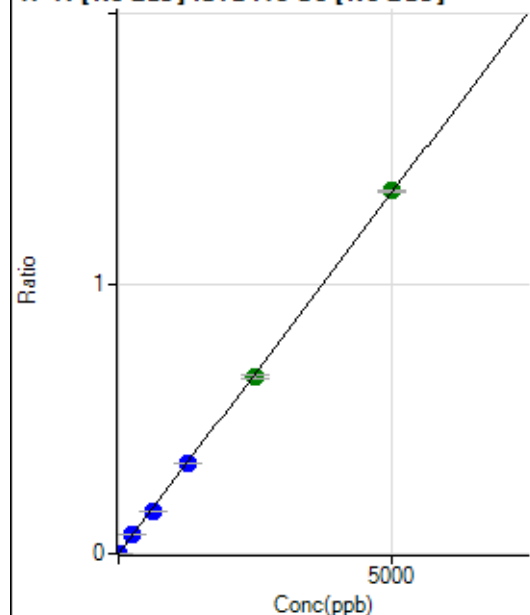
$$R = 1.0000$$

$$DL = 2.076$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	302.80	0.0000	P	7.6
2	☐	5.000	4.588	11099.05	0.0013	P	4.3
3	☐	250.000	256.383	595890.35	0.0686	P	2.0
4	☐	625.000	585.981	1434425.23	0.1567	P	2.3
5	☐	1250.000	1256.754	2929718.23	0.3361	P	0.9
6	☐	2500.000	2447.298	5669682.51	0.6544	A	1.6
7	☐	5000.000	5029.221	11618543.23	1.3448	A	0.7
8	☐			4620.37	0.0006	P	7.6

$$y = 2.6740E-004 * x + 3.4039E-005$$

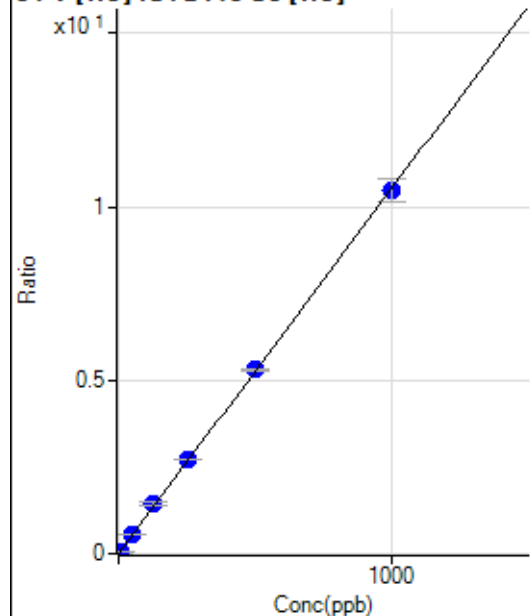
$$R = 0.9999$$

$$DL = 0.02917$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.7
2	☐	5.000	4.975	16612.90	0.0524	P	1.8
3	☐	50.000	51.879	172314.91	0.5459	P	0.5
4	☐	125.000	136.662	425418.60	1.4380	P	7.5
5	☐	250.000	259.750	846722.30	2.7332	P	0.3
6	☐	500.000	504.188	1648902.70	5.3052	P	0.6
7	☐	1000.000	993.917	3319630.51	10.4583	P	6.3
8	☐			697.80	0.0024	P	8.3

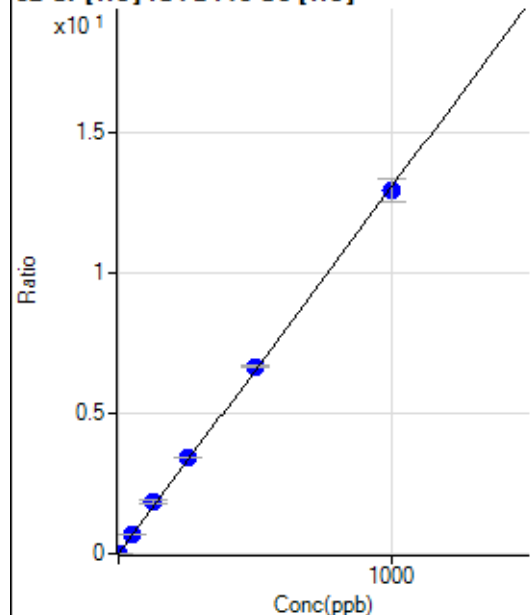
$$y = 0.0105 * x + 1.3963E-005$$

$$R = 0.9999$$

$$DL = 0.004564$$

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	736.70	0.0023	P	10.6
2	☐	2.000	2.021	9122.94	0.0288	P	2.2
3	☐	50.000	53.524	221748.79	0.7025	P	0.4
4	☐	125.000	139.949	542155.66	1.8331	P	8.1
5	☐	250.000	262.995	1066518.60	3.4427	P	0.6
6	☐	500.000	510.419	2075978.47	6.6795	P	0.9
7	☐	1000.000	989.497	4109070.81	12.9466	P	6.5
8	☐			6066.88	0.0207	P	1.2

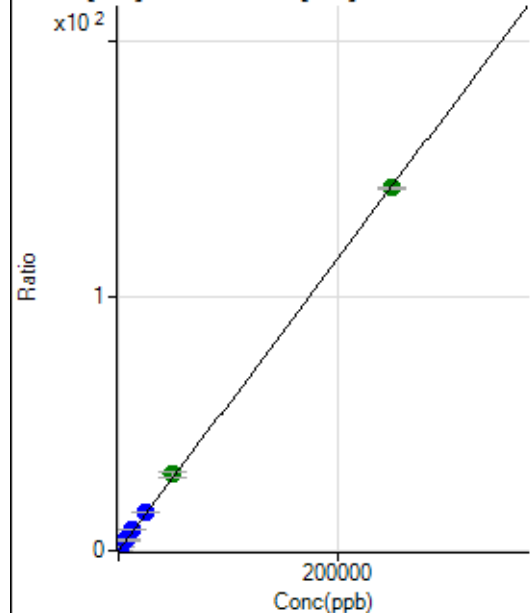
$$y = 0.0131 * x + 0.0023$$

$$R = 0.9998$$

$$DL = 0.05633$$

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	1561.12	0.0049	P	2.4
2	☐	50.000	52.048	10989.32	0.0346	P	1.7
3	☐	2500.000	2837.933	513357.75	1.6264	P	1.2
4	☐	6250.000	7443.491	1259634.76	4.2578	P	7.5
5	☐	12500.000	13896.693	2461273.12	7.9449	P	0.3
6	☐	25000.000	26672.166	4737962.83	15.2443	P	0.8
7	☐	50000.000	52315.512	9489392.47	29.8959	A	6.4
8	☐	250000.00	249266.62	41817662.41	142.4261	A	0.3

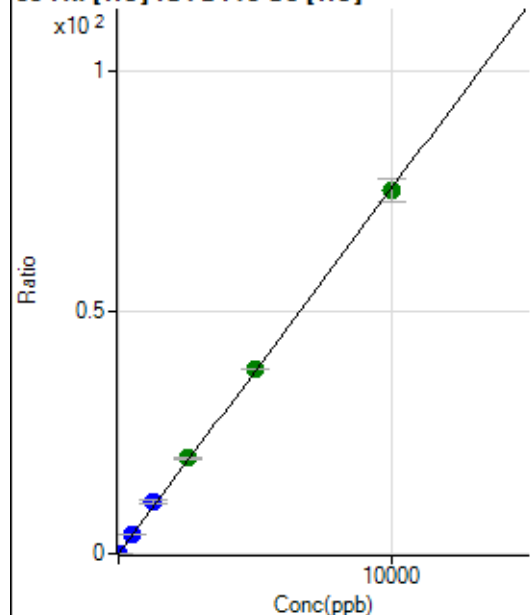
$$y = 5.7136E-004 * x + 0.0049$$

$$R = 0.9999$$

$$DL = 0.6062$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0005	P	15.0
2	☐	1.000	1.037	2629.16	0.0083	P	6.4
3	☐	500.000	533.818	1273884.40	4.0358	P	1.2
4	☐	1250.000	1397.986	3126000.58	10.5684	P	7.9
5	☐	2500.000	2605.856	6102406.51	19.6992	A	1.3
6	☐	5000.000	5046.749	11857417.18	38.1509	A	0.7
7	☐	10000.000	9929.972	23826604.92	75.0651	A	6.3
8	☐			14544.03	0.0495	P	4.8

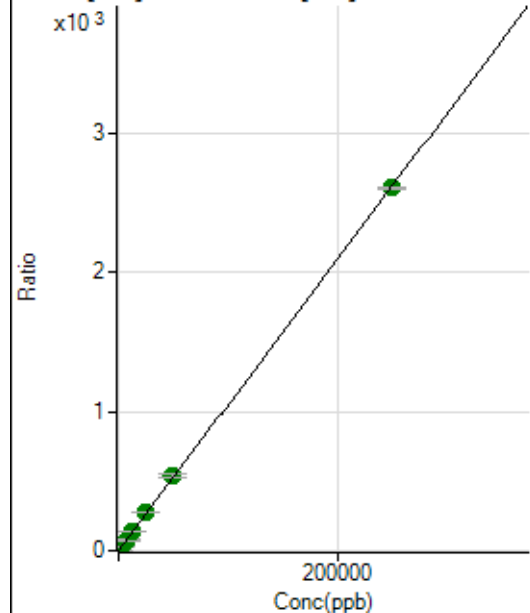
$$y = 0.0076 * x + 4.5321E-004$$

$$R = 0.9998$$

$$DL = 0.02693$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21501.48	0.0675	P	0.5
2	☐	50.000	49.793	186298.55	0.5872	P	0.6
3	☐	2500.000	2749.673	9080464.86	28.7677	A	0.8
4	☐	6250.000	7246.541	22394761.97	75.7046	A	7.6
5	☐	12500.000	13682.786	44264222.35	142.8842	A	0.7
6	☐	25000.000	26426.369	85748040.88	275.8978	A	1.1
7	☐	50000.000	51736.979	171441207.4	540.0822	A	6.1
8	☐	250000.00	249423.41	764394546.3	2,603.472	A	0.6

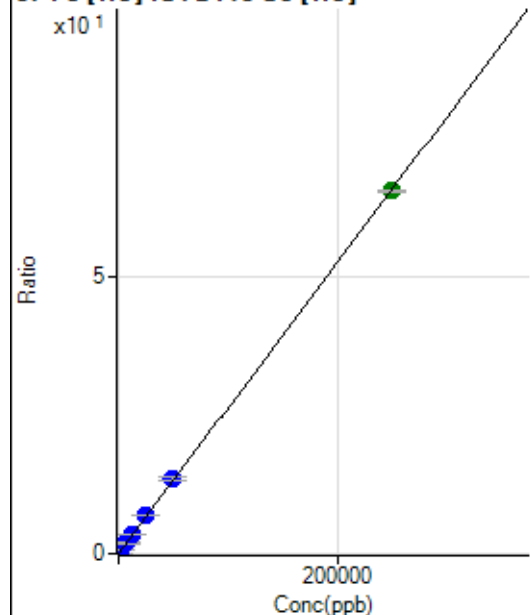
$$y = 0.0104 * x + 0.0675$$

$$R = 1.0000$$

$$DL = 0.0996$$

Weight: <None>

Min Conc: 0

⁵⁷Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	575.90	0.0018	P	4.6
2	☐	50.000	52.343	4934.55	0.0156	P	1.1
3	☐	2500.000	2802.181	232863.87	0.7377	P	1.0
4	☐	6250.000	7351.033	571692.30	1.9324	P	7.4
5	☐	12500.000	13755.354	1119688.81	3.6144	P	0.6
6	☐	25000.000	26461.847	2160544.59	6.9515	P	0.7
7	☐	50000.000	51275.341	4275847.52	13.4682	P	5.7
8	☐	250000.00	249505.43	19239969.37	65.5292	A	0.7

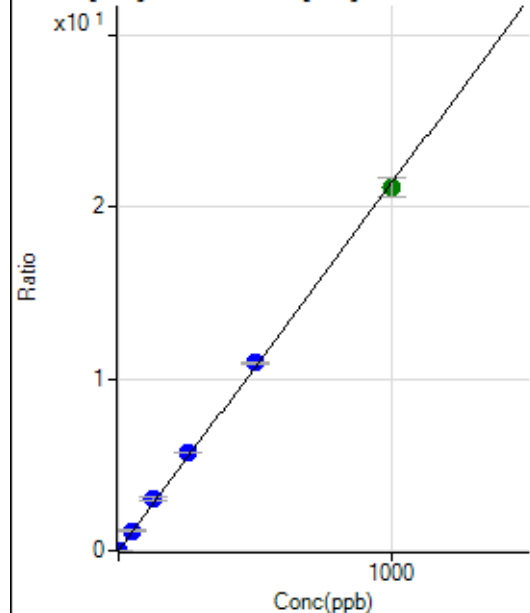
$$y = 2.6263\text{E-}004 * x + 0.0018$$

$$R = 1.0000$$

$$DL = 0.9536$$

Weight: <None>

Min Conc: 0

⁵⁹Co [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0003	P	19.0
2	☐	1.000	1.045	7200.78	0.0227	P	2.3
3	☐	50.000	54.737	369555.20	1.1708	P	1.3
4	☐	125.000	143.403	907159.16	3.0668	P	7.8
5	☐	250.000	267.385	1771349.49	5.7179	P	0.6
6	☐	500.000	511.500	3399479.70	10.9379	P	1.1
7	☐	1000.000	987.367	6704008.72	21.1135	A	5.3
8	☐			9886.81	0.0337	P	3.5

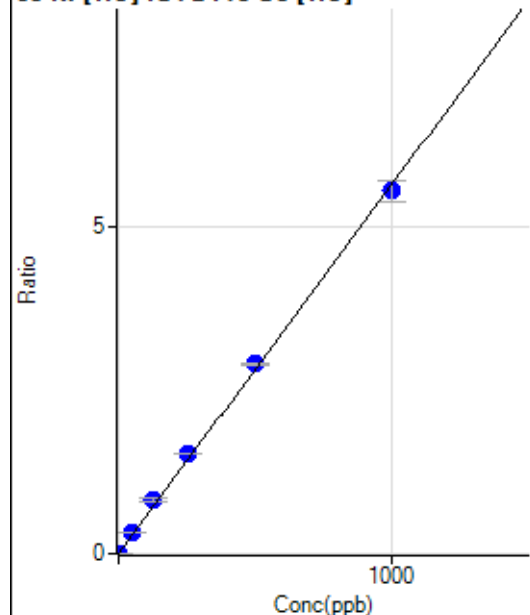
$$y = 0.0214 * x + 3.4863\text{E-}004$$

$$R = 0.9996$$

$$DL = 0.009302$$

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	160.01	0.0005	P	19.7
2	☐	1.000	1.073	2081.30	0.0066	P	5.8
3	☐	50.000	55.847	99638.83	0.3157	P	0.7
4	☐	125.000	145.470	243054.74	0.8214	P	7.0
5	☐	250.000	271.216	474292.77	1.5310	P	0.4
6	☐	500.000	515.867	904930.07	2.9116	P	1.0
7	☐	1000.000	983.911	1762876.66	5.5529	P	5.8
8	☐			2363.56	0.0081	P	3.3

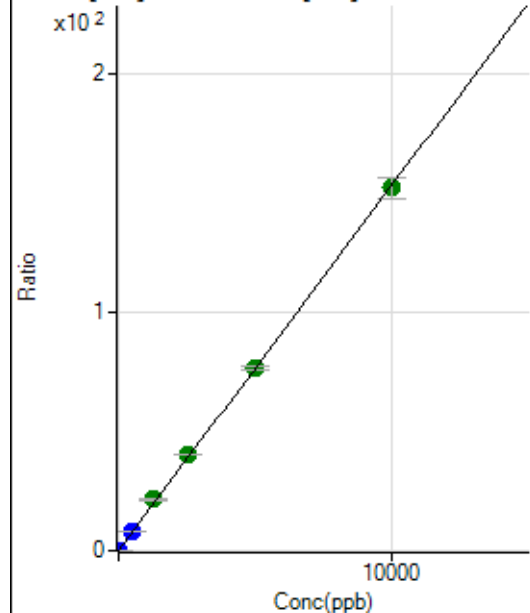
$$y = 0.0056 * x + 5.0196E-004$$

$$R = 0.9994$$

$$DL = 0.05267$$

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	487.79	0.0015	P	3.7
2	☐	2.000	2.209	11216.67	0.0354	P	0.8
3	☐	500.000	545.802	2638731.86	8.3597	P	1.1
4	☐	1250.000	1398.625	6337586.57	21.4195	A	7.2
5	☐	2500.000	2629.731	12475696.89	40.2721	A	0.8
6	☐	5000.000	5012.793	23857817.70	76.7652	A	1.4
7	☐	10000.000	9940.303	48325174.83	152.2229	A	5.9
8	☐			8442.61	0.0288	P	15.1

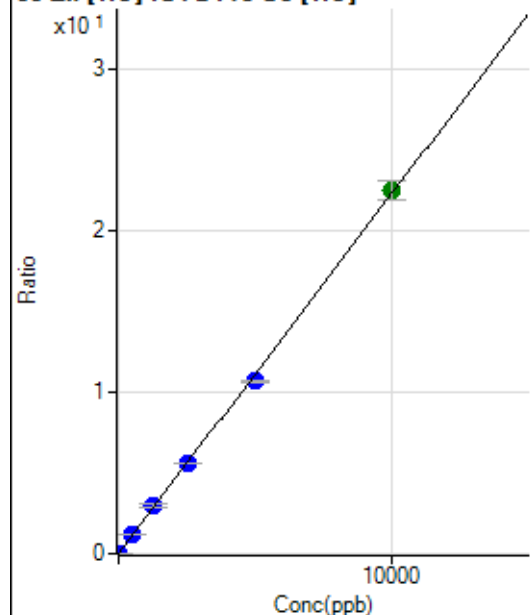
$$y = 0.0153 * x + 0.0015$$

$$R = 0.9998$$

$$DL = 0.01096$$

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	302.23	0.0009	P	7.2
2	☐	2.000	2.194	1853.48	0.0058	P	1.2
3	☐	500.000	515.833	363474.86	1.1515	P	1.3
4	☐	1250.000	1347.116	889075.39	3.0057	P	7.8
5	☐	2500.000	2523.068	1743720.76	5.6287	P	0.2
6	☐	5000.000	4790.629	3321379.95	10.6865	P	0.8
7	☐	10000.000	10085.988	7143246.14	22.4978	A	5.4
8	☐			5179.89	0.0176	P	4.0

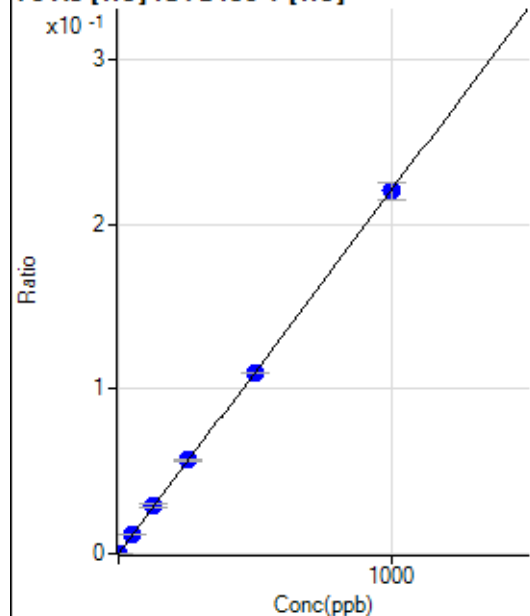
$$y = 0.0022 * x + 9.4820E-004$$

$$R = 0.9996$$

$$DL = 0.09155$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.07	0.0000	P	8.1
2	☐	1.000	0.947	409.27	0.0002	P	4.5
3	☐	50.000	50.819	20661.65	0.0112	P	1.0
4	☐	125.000	132.184	50934.42	0.0292	P	7.2
5	☐	250.000	257.592	102986.57	0.0569	P	0.9
6	☐	500.000	498.219	200370.97	0.1100	P	0.4
7	☐	1000.000	998.054	404478.15	0.2203	P	5.0
8	☐			166.67	0.0001	P	5.2

$$y = 2.2073E-004 * x + 1.3055E-005$$

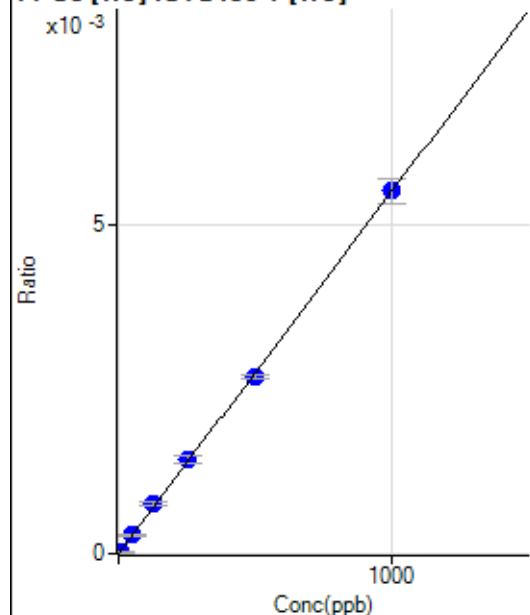
$$R = 0.9999$$

$$DL = 0.01433$$

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	1.11	0.0000	P	173.2
2	☐	5.000	3.280	34.44	0.0000	P	47.1
3	☐	50.000	51.507	522.24	0.0003	P	5.6
4	☐	125.000	135.573	1303.41	0.0007	P	8.0
5	☐	250.000	258.398	2574.72	0.0014	P	7.9
6	☐	500.000	487.443	4885.34	0.0027	P	2.2
7	☐	1000.000	1002.791	10122.57	0.0055	P	6.7
8	☐			1.11	0.0000	P	173.2

$$y = 5.5004\text{E-}006 * x + 6.0167\text{E-}007$$

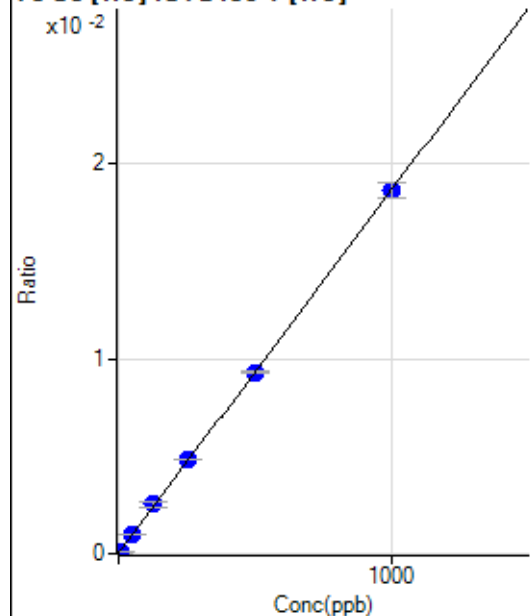
$$R = 0.9998$$

$$DL = 0.5684$$

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	38.89	0.0000	P	35.8
2	☐	5.000	4.953	209.26	0.0001	P	15.0
3	☐	50.000	50.535	1772.35	0.0010	P	2.9
4	☐	125.000	134.058	4392.68	0.0025	P	10.7
5	☐	250.000	256.428	8697.12	0.0048	P	0.6
6	☐	500.000	499.115	16993.36	0.0093	P	1.2
7	☐	1000.000	997.677	34198.88	0.0186	P	4.3
8	☐			43.21	0.0000	P	4.9

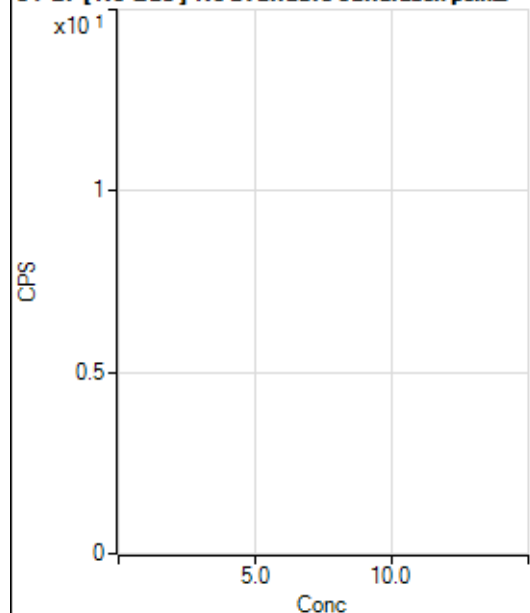
$$y = 1.8646\text{E-}005 * x + 2.1078\text{E-}005$$

$$R = 0.9999$$

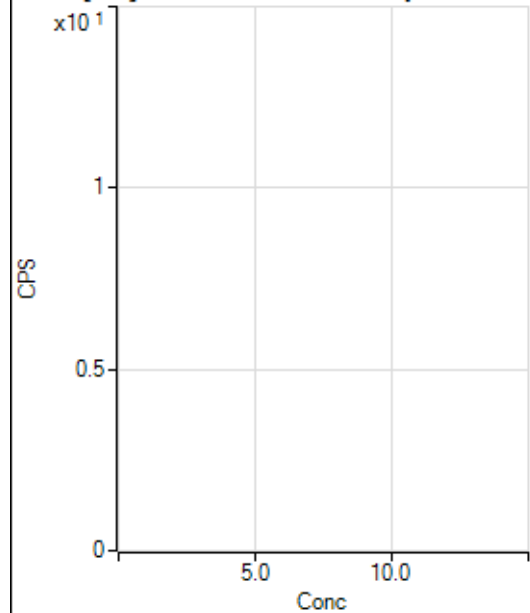
$$DL = 1.215$$

Weight: <None>

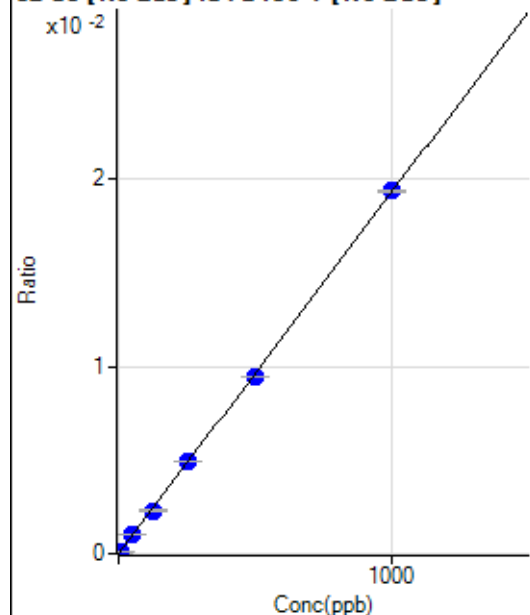
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			39872.89		P	0.4
2	☐			39778.99		P	1.7
3	☐			38868.98		P	3.0
4	☐			37426.93		P	1.8
5	☐			37360.19		P	1.7
6	☐			37152.94		P	1.2
7	☐			37062.44		P	1.4
8	☐			34617.67		P	1.7

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			143.49		P	20.1
2	☐			140.15		P	37.8
3	☐			70.07		P	28.6
4	☐			33.37		P	45.8
5	☐			40.04		P	25.0
6	☐			76.75		P	32.8
7	☐			33.37		P	17.3
8	☐			56.72		P	20.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.90	0.0000	P	3341.
2	☐	5.000	4.953	1551.49	0.0001	P	3.6
3	☐	50.000	51.710	16170.23	0.0010	P	1.5
4	☐	125.000	118.959	39344.52	0.0023	P	3.3
5	☐	250.000	255.579	80680.84	0.0049	P	1.4
6	☐	500.000	490.058	155909.47	0.0094	P	0.8
7	☐	1000.000	1004.246	315805.61	0.0194	P	0.8
8	☐			169.76	0.0000	P	13.6

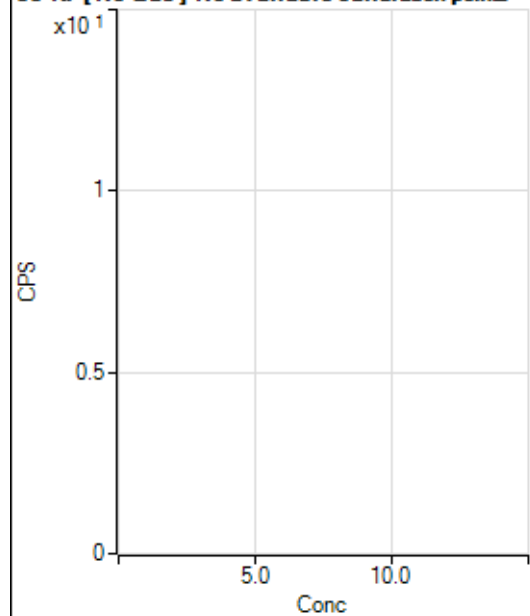
$$y = 1.9280E-005 * x + 6.3284E-008$$

$$R = 0.9999$$

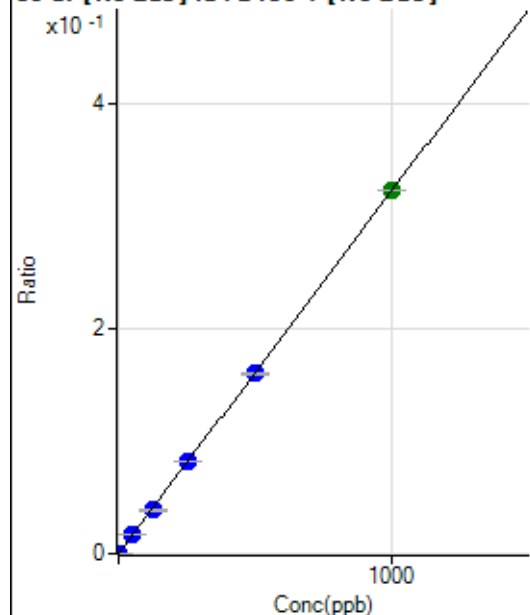
$$DL = 0.329$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			382.23		P	3.1
2	☐			384.45		P	12.6
3	☐			391.12		P	10.3
4	☐			430.01		P	18.0
5	☐			465.57		P	4.2
6	☐			430.01		P	15.3
7	☐			460.02		P	12.4
8	☐			450.01		P	9.0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	505.58	0.0000	P	10.6
2	☐	1.000	1.001	5726.36	0.0004	P	2.0
3	☐	50.000	52.109	272853.72	0.0168	P	0.8
4	☐	125.000	119.608	661675.63	0.0386	P	3.0
5	☐	250.000	255.430	1348136.03	0.0823	P	1.0
6	☐	500.000	496.459	2640058.26	0.1600	P	1.7
7	☐	1000.000	1000.982	5261627.37	0.3226	A	0.2
8	☐			27215.53	0.0019	P	0.3

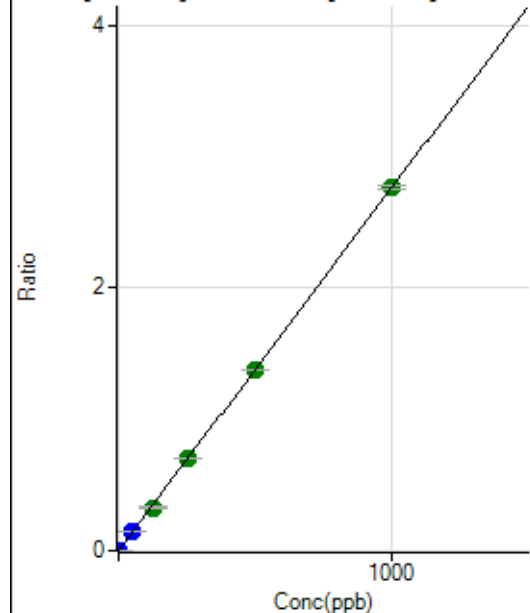
$$y = 3.2222\text{E-}004 * x + 3.0280\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.03002$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	272.24	0.0000	P	27.5
2	☐	1.000	1.022	46038.85	0.0028	P	3.5
3	☐	50.000	52.309	2341925.79	0.1444	P	0.7
4	☐	125.000	118.567	5614397.30	0.3273	A	2.7
5	☐	250.000	253.721	11467007.37	0.7003	A	0.2
6	☐	500.000	498.965	22724605.20	1.3771	A	0.8
7	☐	1000.000	1000.276	45028968.72	2.7607	A	1.1
8	☐			229025.50	0.0157	P	1.0

$$y = 0.0028 * x + 1.6304\text{E-}005$$

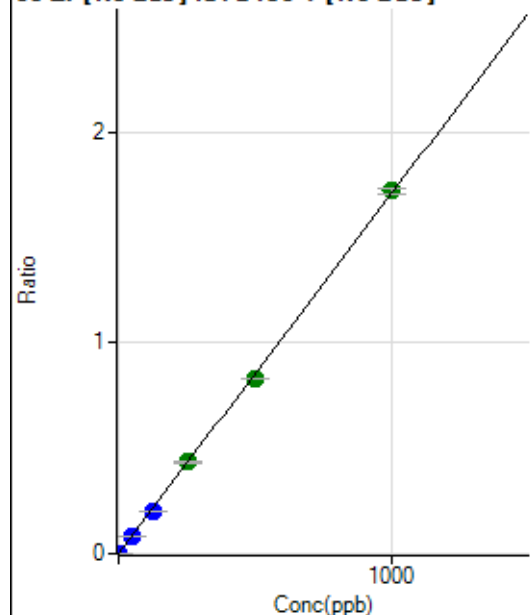
$$R = 1.0000$$

$$DL = 0.004877$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1119.54	0.0001	P	5.7
2	☐	1.000	0.895	25913.19	0.0016	P	0.6
3	☐	50.000	49.963	1384925.44	0.0854	P	1.6
4	☐	125.000	116.878	3425481.81	0.1997	P	2.7
5	☐	250.000	253.758	7097174.38	0.4334	A	0.6
6	☐	500.000	485.398	13679981.90	0.8290	A	0.6
7	☐	1000.000	1007.379	28059377.71	1.7204	A	1.7
8	☐			13459.58	0.0009	P	6.3

$$y = 0.0017 * x + 6.7063E-005$$

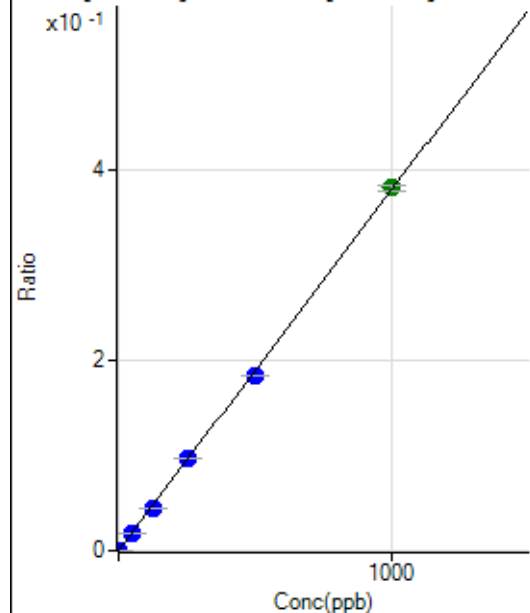
$$R = 0.9998$$

$$DL = 0.006667$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	194.45	0.0000	P	19.4
2	☐	1.000	0.912	5798.64	0.0004	P	3.6
3	☐	50.000	49.847	306359.39	0.0189	P	1.6
4	☐	125.000	118.088	767404.64	0.0447	P	2.8
5	☐	250.000	256.415	1590167.69	0.0971	P	1.1
6	☐	500.000	485.276	3032751.72	0.1838	P	0.8
7	☐	1000.000	1006.630	6217824.75	0.3812	A	1.3
8	☐			3075.48	0.0002	P	10.9

$$y = 3.7870E-004 * x + 1.1654E-005$$

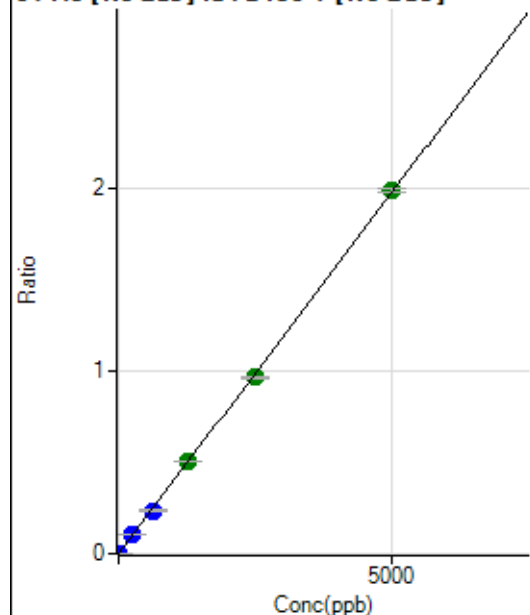
$$R = 0.9998$$

$$DL = 0.01791$$

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	394.46	0.0000	P	8.4
2	☐	5.000	4.798	31171.04	0.0019	P	2.1
3	☐	250.000	255.622	1639024.33	0.1011	P	1.4
4	☐	625.000	589.457	3996644.67	0.2330	P	3.8
5	☐	1250.000	1272.357	8234678.05	0.5029	A	1.0
6	☐	2500.000	2445.638	15950758.34	0.9666	A	1.2
7	☐	5000.000	5025.754	32399731.63	1.9864	A	1.1
8	☐			16259.95	0.0011	P	5.5

$$y = 3.9524\text{E-}004 * x + 2.3642\text{E-}005$$

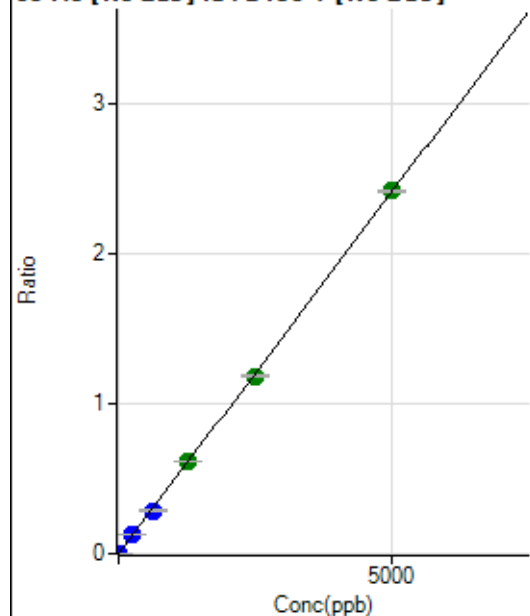
$$R = 0.9999$$

$$DL = 0.01512$$

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	55.56	0.0000	P	30.8
2	☐	5.000	4.927	38550.25	0.0024	P	1.2
3	☐	250.000	257.149	2007223.20	0.1238	P	1.7
4	☐	625.000	590.509	4875102.06	0.2842	P	3.4
5	☐	1250.000	1270.060	10009080.26	0.6112	A	0.2
6	☐	2500.000	2452.123	19473567.28	1.1801	A	1.1
7	☐	5000.000	5022.877	39429990.12	2.4174	A	0.7
8	☐			19800.61	0.0014	P	4.4

$$y = 4.8127\text{E-}004 * x + 3.3264\text{E-}006$$

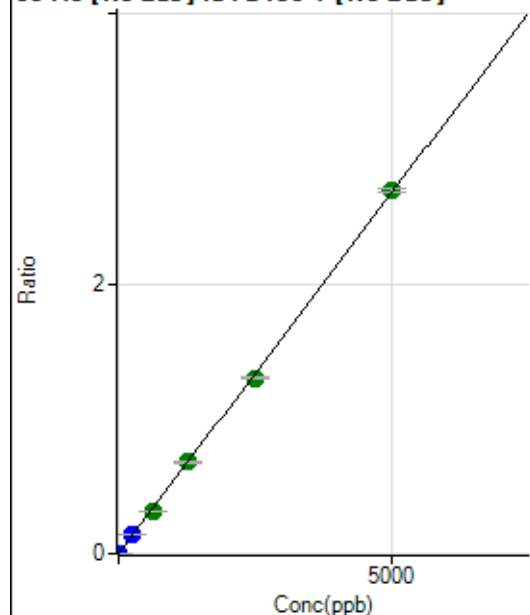
$$R = 0.9999$$

$$DL = 0.006377$$

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	202.79	0.0000	P	17.3
2	☐	5.000	4.815	41912.60	0.0026	P	1.9
3	☐	250.000	257.436	2228085.18	0.1374	P	1.5
4	☐	625.000	586.799	5371219.39	0.3131	A	3.4
5	☐	1250.000	1271.379	11107810.41	0.6784	A	1.4
6	☐	2500.000	2431.782	21411621.66	1.2976	A	1.0
7	☐	5000.000	5033.168	43804088.13	2.6856	A	1.1
8	☐			34036.03	0.0023	P	2.0

$$y = 5.3359E-004 * x + 1.2160E-005$$

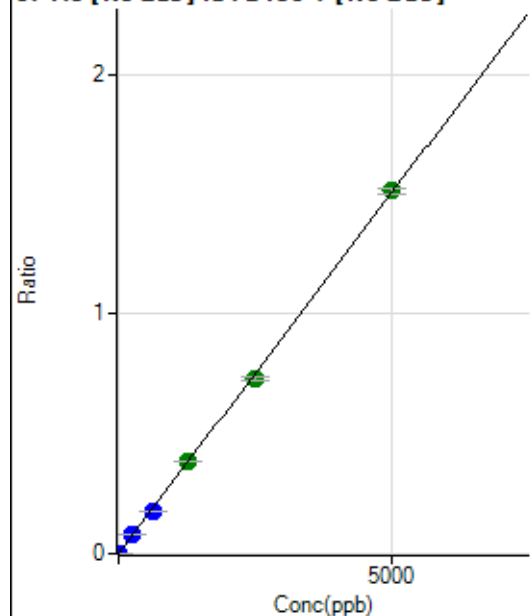
$$R = 0.9998$$

$$DL = 0.01186$$

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	25.00	0.0000	P	66.6
2	☐	5.000	4.838	23648.28	0.0015	P	1.7
3	☐	250.000	256.692	1252071.03	0.0772	P	1.3
4	☐	625.000	588.996	3038576.85	0.1771	P	3.3
5	☐	1250.000	1277.237	6289506.56	0.3841	A	0.8
6	☐	2500.000	2429.236	12054777.96	0.7306	A	1.5
7	☐	5000.000	5032.739	24685642.57	1.5135	A	1.3
8	☐			12052.85	0.0008	P	6.8

$$y = 3.0074E-004 * x + 1.4993E-006$$

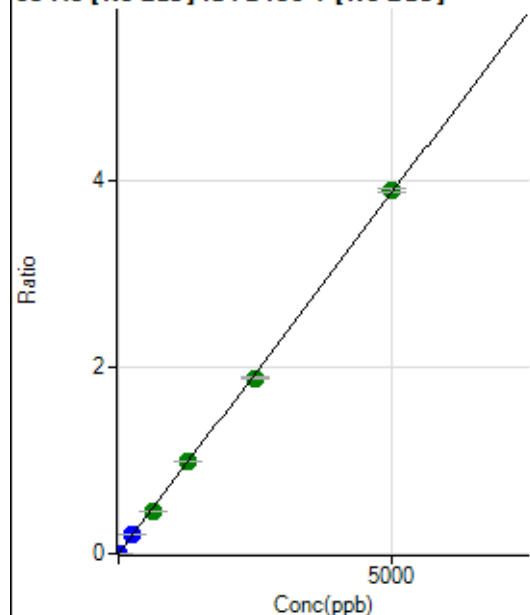
$$R = 0.9998$$

$$DL = 0.009954$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0000	P	33.4
2	☐	5.000	4.964	62551.48	0.0039	P	0.6
3	☐	250.000	256.592	3225699.53	0.1989	P	2.2
4	☐	625.000	585.101	7779904.43	0.4535	A	3.3
5	☐	1250.000	1275.919	16193913.38	0.9890	A	0.9
6	☐	2500.000	2434.893	31143060.42	1.8873	A	1.2
7	☐	5000.000	5030.732	63603413.23	3.8994	A	1.1
8	☐			30219.06	0.0021	P	4.7

$$y = 7.7512\text{E-}004 * x + 4.4961\text{E-}006$$

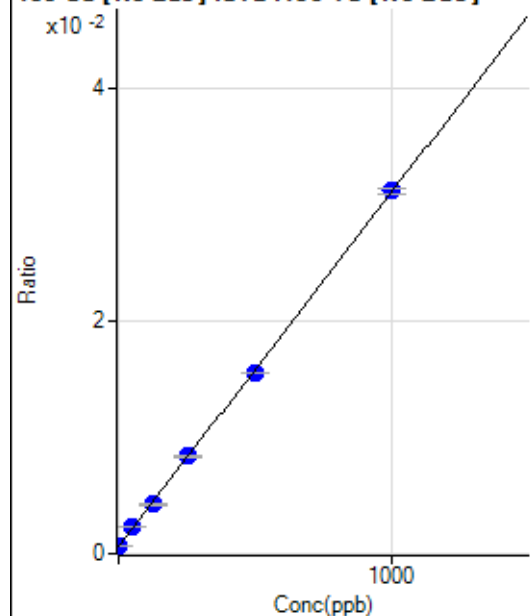
$$R = 0.9998$$

$$DL = 0.00581$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10298.54	0.0006	P	2.9
2	☐	1.000	0.997	10590.50	0.0006	P	3.3
3	☐	50.000	53.596	36651.15	0.0022	P	0.8
4	☐	125.000	119.410	74694.74	0.0043	P	2.0
5	☐	250.000	255.062	142902.96	0.0084	P	1.4
6	☐	500.000	490.160	263038.75	0.0156	P	0.1
7	☐	1000.000	1004.174	525866.74	0.0312	P	1.6
8	☐			9423.00	0.0006	P	5.1

$$y = 3.0487\text{E-}005 * x + 6.1080\text{E-}004$$

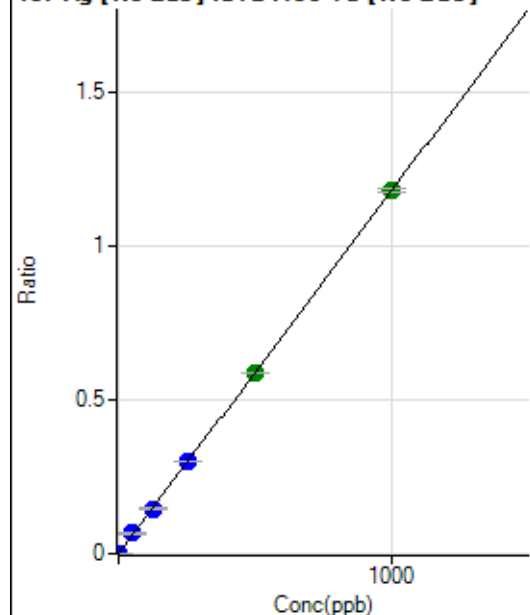
$$R = 0.9999$$

$$DL = 1.74$$

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	141.67	0.0000	P	15.5
2	☐	1.000	1.048	20554.69	0.0012	P	0.9
3	☐	50.000	55.761	1073435.41	0.0657	P	1.2
4	☐	125.000	123.172	2550994.55	0.1452	P	3.3
5	☐	250.000	254.859	5119540.09	0.3005	P	1.2
6	☐	500.000	497.435	9917581.91	0.5865	A	0.1
7	☐	1000.000	1000.008	19856195.93	1.1790	A	1.2
8	☐			7310.56	0.0005	P	6.0

$$y = 0.0012 * x + 8.4021E-006$$

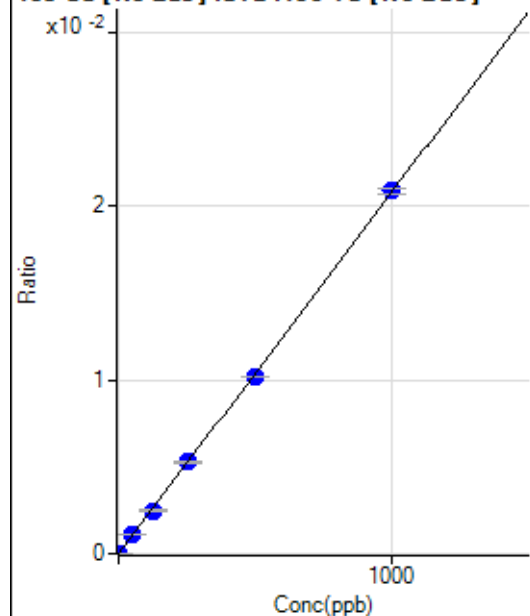
$$R = 1.0000$$

$$DL = 0.003319$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	29.17	0.0000	P	37.7
2	☐	1.000	0.933	348.62	0.0000	P	2.5
3	☐	50.000	52.975	17988.07	0.0011	P	2.6
4	☐	125.000	118.758	43366.52	0.0025	P	1.9
5	☐	250.000	253.012	89559.93	0.0053	P	1.3
6	☐	500.000	489.740	172032.33	0.0102	P	0.6
7	☐	1000.000	1005.008	351555.39	0.0209	P	1.3
8	☐			277.79	0.0000	P	14.1

$$y = 2.0769E-005 * x + 1.7299E-006$$

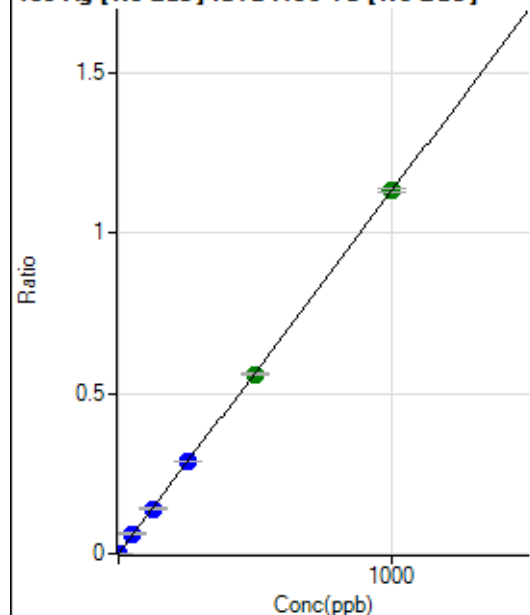
$$R = 0.9999$$

$$DL = 0.09429$$

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	58.34	0.0000	P	0.6
2	☐	1.000	1.045	19542.04	0.0012	P	1.2
3	☐	50.000	55.501	1022855.98	0.0627	P	1.2
4	☐	125.000	123.490	2448377.96	0.1394	P	3.9
5	☐	250.000	254.647	4897359.96	0.2874	P	1.7
6	☐	500.000	495.480	9458099.52	0.5593	A	0.4
7	☐	1000.000	1001.012	19030101.29	1.1299	A	1.0
8	☐			6754.69	0.0005	P	3.9

$$y = 0.0011 * x + 3.4600E-006$$

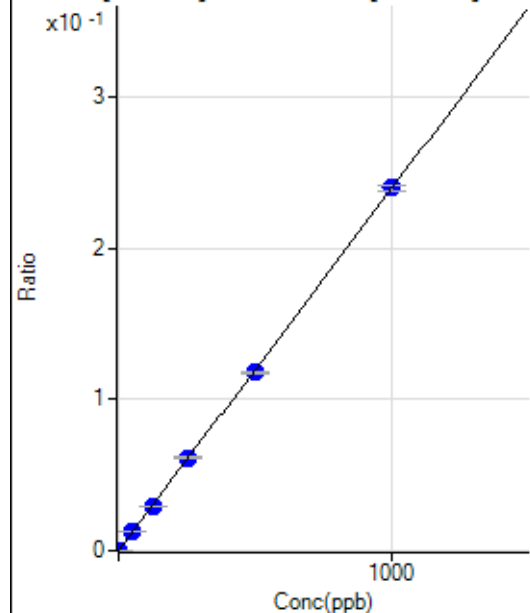
$$R = 1.0000$$

$$DL = 5.419E-05$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1026.10	0.0001	P	3.2
2	☐	1.000	0.975	4855.95	0.0003	P	4.5
3	☐	50.000	53.852	211173.92	0.0129	P	1.5
4	☐	125.000	121.408	511044.65	0.0291	P	1.9
5	☐	250.000	256.450	1045591.58	0.0614	P	1.5
6	☐	500.000	492.441	1991835.93	0.1178	P	0.8
7	☐	1000.000	1002.423	4037081.46	0.2397	P	1.3
8	☐			2984.19	0.0002	P	5.4

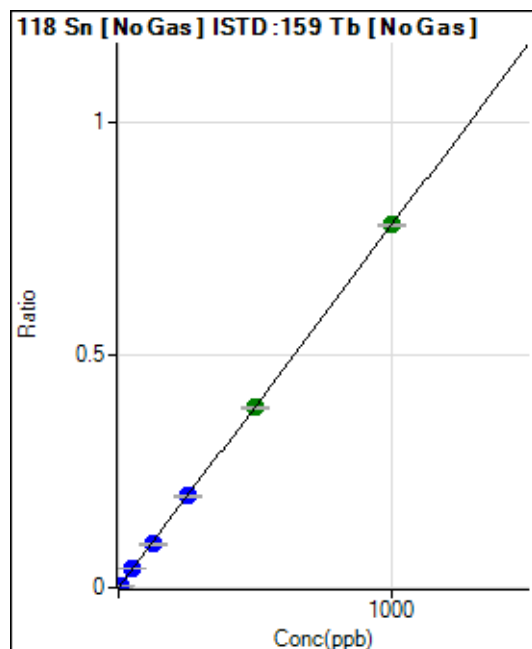
$$y = 2.3906E-004 * x + 6.0860E-005$$

$$R = 0.9999$$

$$DL = 0.02469$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1511.25	0.0001	P	6.4
2	☐	5.000	4.978	65455.75	0.0040	P	0.7
3	☐	50.000	53.145	676616.62	0.0414	P	0.9
4	☐	125.000	120.353	1646711.27	0.0937	P	2.8
5	☐	250.000	253.032	3356116.22	0.1970	P	1.0
6	☐	500.000	497.032	6541633.09	0.3868	A	0.6
7	☐	1000.000	1001.149	13121608.11	0.7791	A	0.7
8	☐			7202.15	0.0005	P	13.1

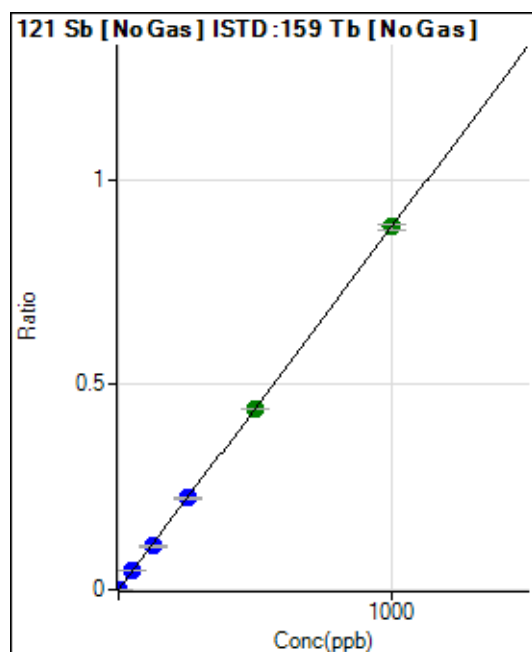
$$y = 7.7809\text{E-}004 * x + 8.9622\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02213$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0000	P	6.8
2	☐	2.000	1.967	28780.50	0.0017	P	1.0
3	☐	50.000	52.676	760138.79	0.0466	P	1.3
4	☐	125.000	119.972	1862889.56	0.1060	P	2.5
5	☐	250.000	253.448	3816600.13	0.2240	P	1.3
6	☐	500.000	498.440	7449580.46	0.4405	A	0.8
7	☐	1000.000	1000.413	14890749.12	0.8842	A	1.4
8	☐			15392.40	0.0010	P	11.4

$$y = 8.8380\text{E-}004 * x + 4.2836\text{E-}006$$

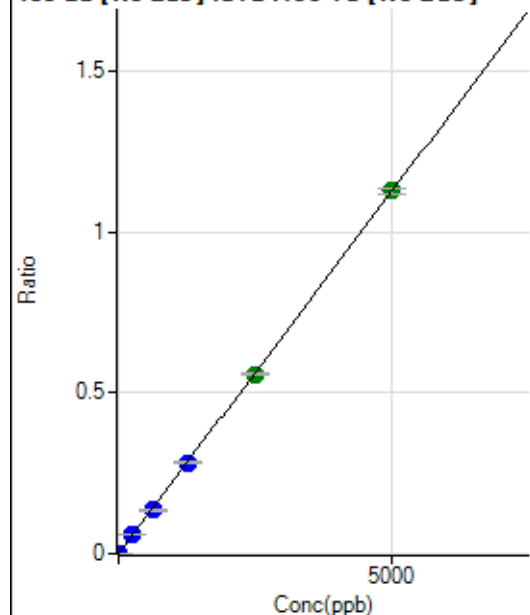
$$R = 1.0000$$

$$DL = 0.0009896$$

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	55.56	0.0000	P	8.1
2	☐	10.000	10.024	37309.32	0.0023	P	1.3
3	☐	250.000	265.073	973959.15	0.0597	P	1.4
4	☐	625.000	599.494	2370382.49	0.1349	P	2.1
5	☐	1250.000	1259.646	4830081.36	0.2835	P	0.7
6	☐	2500.000	2477.792	9429657.07	0.5576	A	1.3
7	☐	5000.000	5011.127	18991862.93	1.1277	A	1.6
8	☐			33847.57	0.0023	P	1.2

$$y = 2.2504\text{E-}004 * x + 3.2940\text{E-}006$$

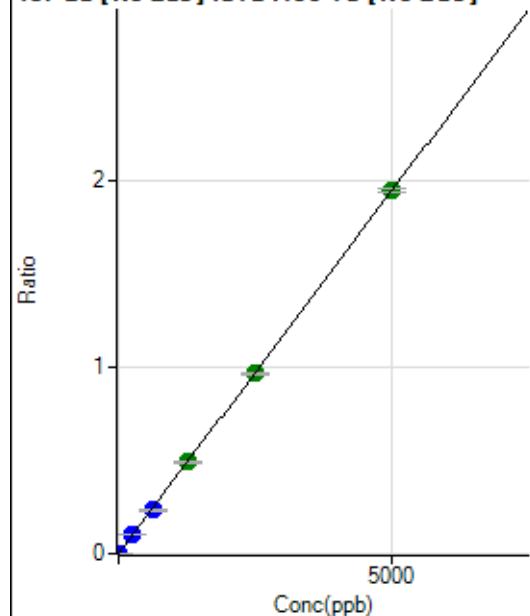
$$R = 1.0000$$

$$DL = 0.003574$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	19.9
2	☐	10.000	9.943	64081.81	0.0039	P	1.1
3	☐	250.000	264.736	1684308.80	0.1032	P	1.1
4	☐	625.000	602.559	4125067.28	0.2348	P	2.5
5	☐	1250.000	1264.480	8394892.20	0.4927	A	1.8
6	☐	2500.000	2488.819	16400032.83	0.9698	A	1.2
7	☐	5000.000	5004.039	32840192.40	1.9499	A	1.0
8	☐			58775.18	0.0039	P	2.1

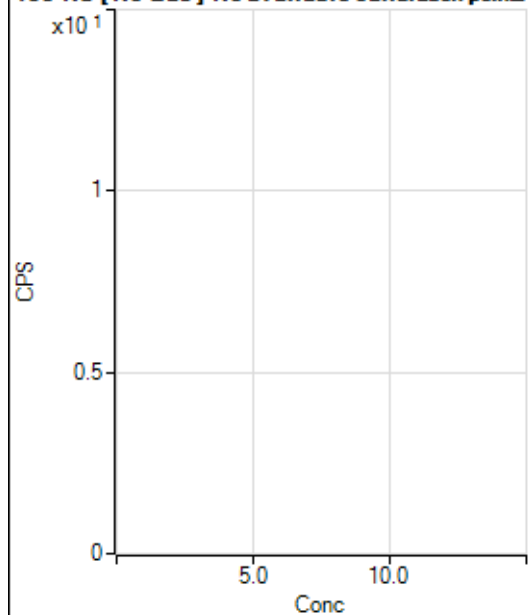
$$y = 3.8966\text{E-}004 * x + 5.5983\text{E-}006$$

$$R = 1.0000$$

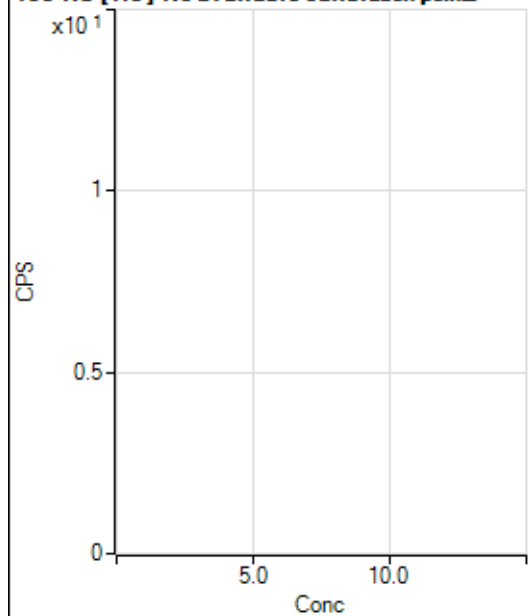
$$DL = 0.008578$$

Weight: <None>

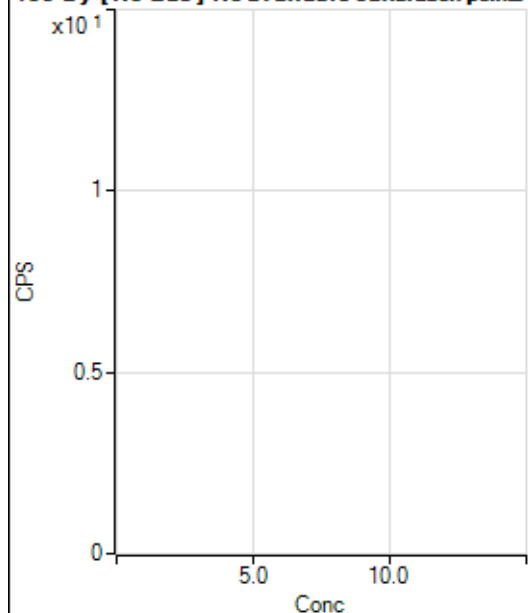
Min Conc: 0

150 Nd [No Gas] No available calibration points

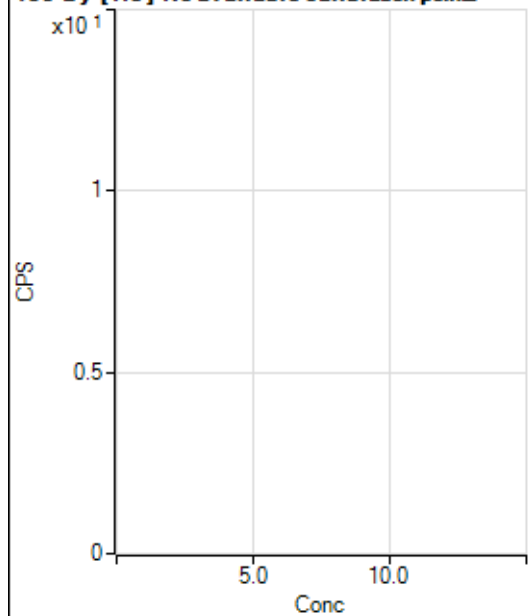
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	NaN
2	☐			8.89		P	173.2
3	☐			142.23		P	7.2
4	☐			320.02		P	15.7
5	☐			655.60		P	4.1
6	☐			1360.11		P	5.1
7	☐			2478.09		P	2.6
8	☐			71.11		P	19.5

150 Nd [He] No available calibration points

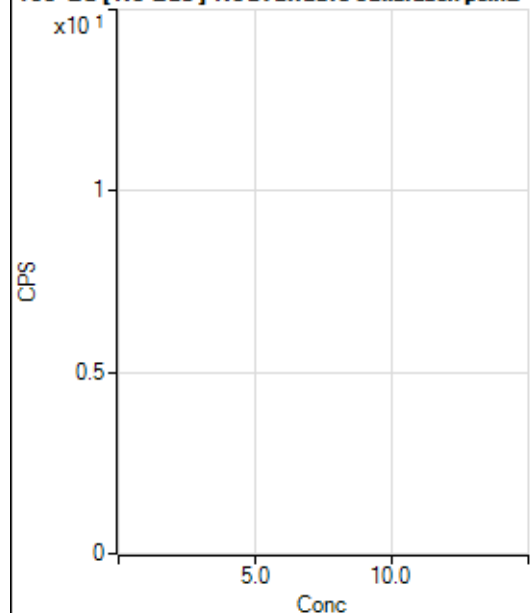
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			14.45		P	48.0
4	☐			25.56		P	7.5
5	☐			47.78		P	24.5
6	☐			85.56		P	29.8
7	☐			157.78		P	9.8
8	☐			20.00		P	28.9

156 Dy [No Gas] No available calibration points

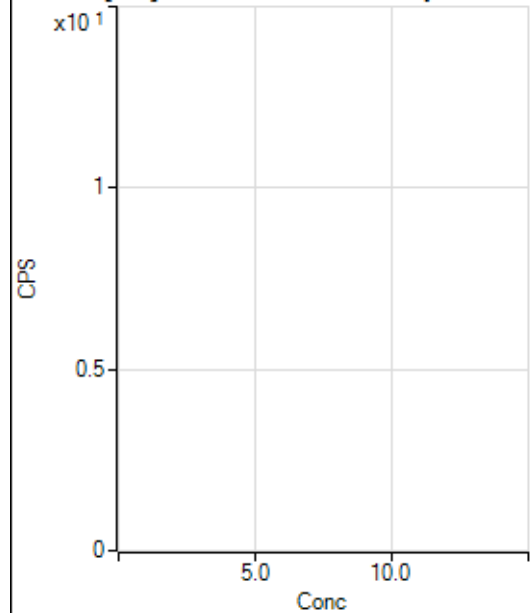
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	72.1
2	☐			38.89		P	44.6
3	☐			69.45		P	25.0
4	☐			125.01		P	26.7
5	☐			288.91		P	6.7
6	☐			352.80		P	11.7
7	☐			711.17		P	4.1
8	☐			1013.97		P	4.7

156 Dy [He] No available calibration points

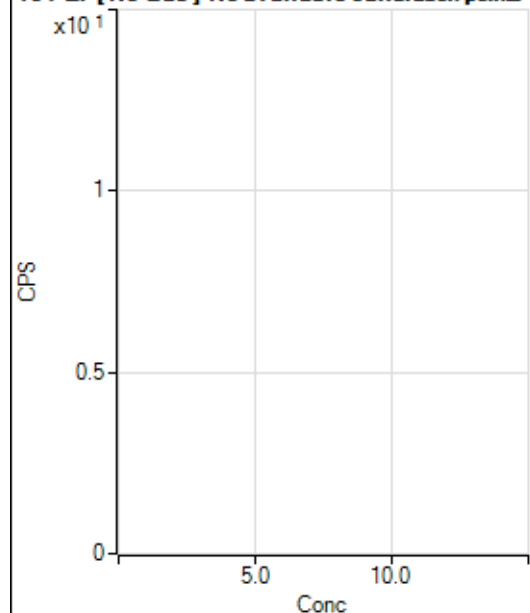
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐			15.55		P	24.8
3	☐			31.11		P	22.3
4	☐			55.56		P	43.4
5	☐			107.78		P	7.1
6	☐			154.45		P	17.4
7	☐			364.46		P	8.2
8	☐			453.35		P	8.8

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

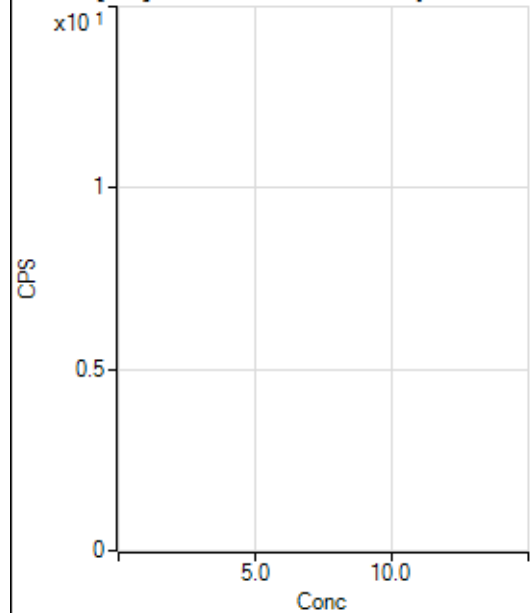
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			180.56		P	7.1
2	☐			163.90		P	24.0
3	☐			144.45		P	24.0
4	☐			236.12		P	12.4
5	☐			233.35		P	17.9
6	☐			277.80		P	15.1
7	☐			502.81		P	19.6
8	☐			1302.90		P	3.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			237.78		P	10.6
2	☐			226.67		P	6.4
3	☐			265.56		P	11.7
4	☐			270.01		P	13.1
5	☐			262.23		P	3.7
6	☐			303.34		P	22.3
7	☐			372.23		P	6.0
8	☐			728.92		P	5.1

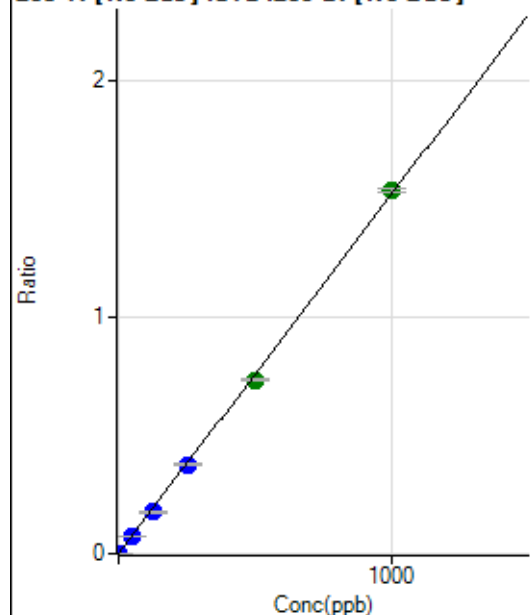
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	15.7
2	☐			72.22		P	35.2
3	☐			83.34		P	0.0
4	☐			97.23		P	13.1
5	☐			111.12		P	18.9
6	☐			100.00		P	43.3
7	☐			186.12		P	15.7
8	☐			252.79		P	29.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	17.6
2	☐			26.67		P	21.7
3	☐			27.78		P	25.0
4	☐			32.22		P	57.0
5	☐			40.00		P	0.0
6	☐			52.22		P	24.2
7	☐			72.22		P	23.7
8	☐			88.89		P	9.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	9.9
2	☐	1.000	0.907	13512.97	0.0014	P	2.4
3	☐	50.000	50.113	721271.26	0.0762	P	1.8
4	☐	125.000	115.410	1777228.01	0.1754	P	2.8
5	☐	250.000	248.293	3654357.51	0.3773	P	0.7
6	☐	500.000	483.881	6969833.06	0.7354	A	1.8
7	☐	1000.000	1009.680	13939400.66	1.5344	A	1.2
8	☐			3461.71	0.0005	P	9.1

$$y = 0.0015 * x + 1.6351E-005$$

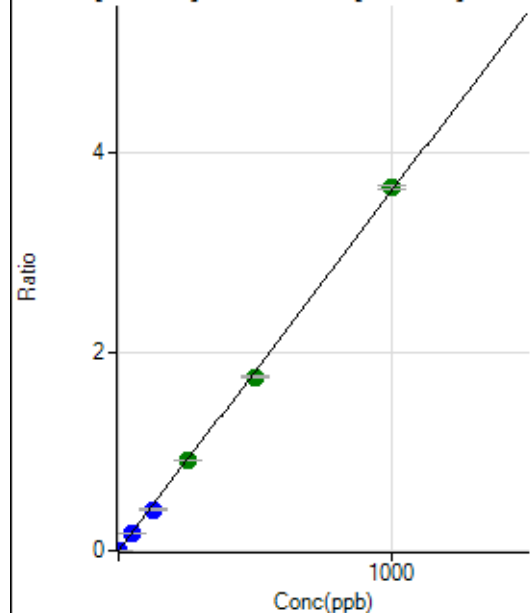
$$R = 0.9998$$

$$DL = 0.003206$$

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	500.03	0.0000	P	21.3
2	☐	1.000	0.938	33378.98	0.0034	P	0.4
3	☐	50.000	50.369	1725173.87	0.1822	P	1.7
4	☐	125.000	114.737	4204423.92	0.4150	P	2.9
5	☐	250.000	249.815	8749318.69	0.9034	A	0.6
6	☐	500.000	483.805	16582881.62	1.7496	A	1.8
7	☐	1000.000	1009.408	33161654.21	3.6502	A	0.9
8	☐			8127.86	0.0011	P	9.4

$$y = 0.0036 * x + 4.9876E-005$$

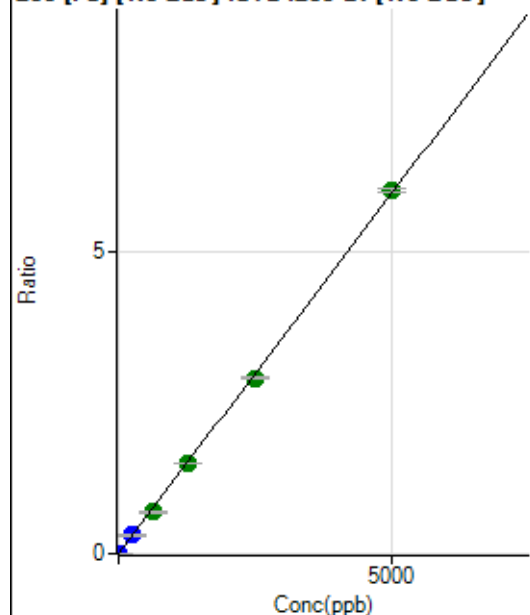
$$R = 0.9998$$

$$DL = 0.008808$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	351.87	0.0000	P	7.1
2	☐	1.000	1.001	11883.43	0.0012	P	1.8
3	☐	250.000	255.405	2877736.32	0.3039	P	1.5
4	☐	625.000	579.818	6990607.56	0.6899	A	2.5
5	☐	1250.000	1251.378	14418980.99	1.4889	A	0.9
6	☐	2500.000	2436.666	27479587.88	2.8991	A	1.0
7	☐	5000.000	5036.700	54440263.25	5.9925	A	1.1
8	☐			19477.62	0.0026	P	6.7

$$y = 0.0012 * x + 3.5118E-005$$

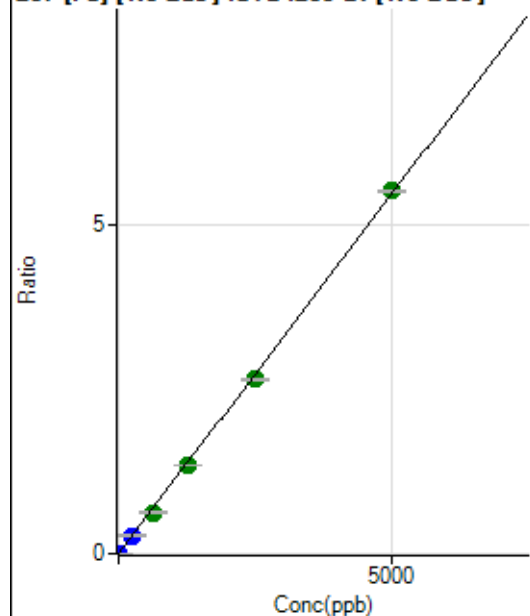
$$R = 0.9998$$

$$DL = 0.006254$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	364.83	0.0000	P	18.9
2	☐	1.000	0.947	10404.36	0.0011	P	1.6
3	☐	250.000	253.021	2624863.89	0.2772	P	1.3
4	☐	625.000	574.185	6373905.06	0.6290	A	2.3
5	☐	1250.000	1235.823	13110765.45	1.3538	A	0.6
6	☐	2500.000	2427.684	25207151.72	2.6593	A	0.9
7	☐	5000.000	5045.903	50216121.50	5.5273	A	0.6
8	☐			17118.86	0.0023	P	9.3

$$y = 0.0011 * x + 3.6396E-005$$

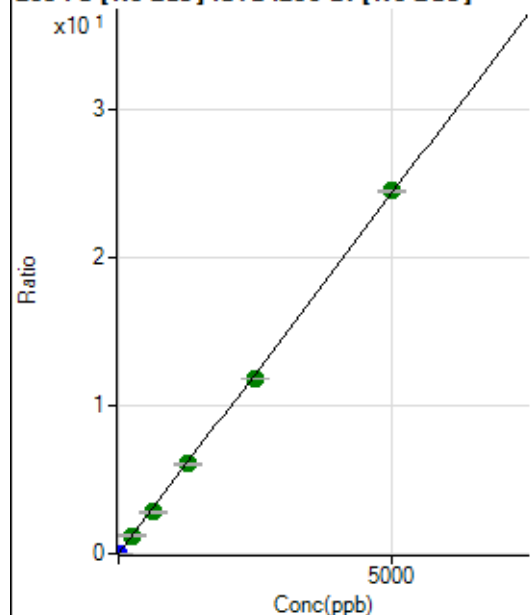
$$R = 0.9998$$

$$DL = 0.01883$$

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	1479.71	0.0001	P	6.1
2	☐	1.000	0.973	47347.04	0.0049	P	1.1
3	☐	250.000	252.432	11637384.83	1.2290	A	1.8
4	☐	625.000	577.041	28466820.26	2.8092	A	2.3
5	☐	1250.000	1242.586	58583864.97	6.0492	A	0.6
6	☐	2500.000	2434.869	112355454.8	11.8533	A	0.8
7	☐	5000.000	5040.292	222916334.6	24.5367	A	0.5
8	☐			78182.64	0.0105	P	7.5

$$y = 0.0049 * x + 1.4766E-004$$

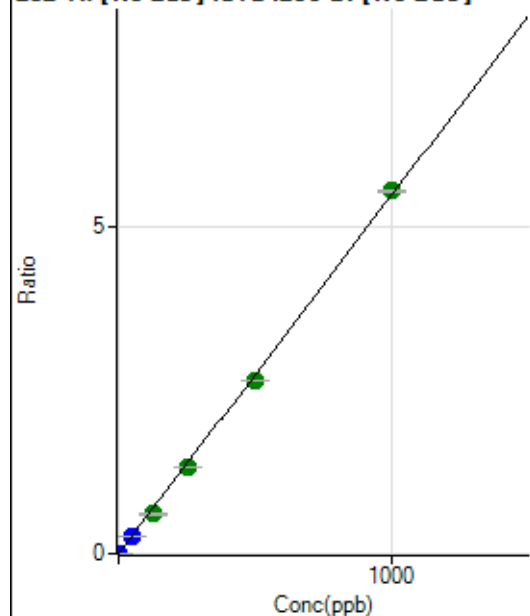
$$R = 0.9998$$

$$DL = 0.005558$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1620.52	0.0002	P	10.3
2	☐	1.000	-0.010	1053.78	0.0001	P	3.2
3	☐	50.000	47.747	2473518.98	0.2612	P	1.0
4	☐	125.000	110.508	6124060.50	0.6043	A	2.2
5	☐	250.000	242.224	12827267.41	1.3245	A	0.7
6	☐	500.000	482.985	25031620.00	2.6408	A	0.8
7	☐	1000.000	1012.377	50286849.74	5.5351	A	0.6
8	☐			22009.78	0.0030	P	7.4

$$y = 0.0055 * x + 1.6180E-004$$

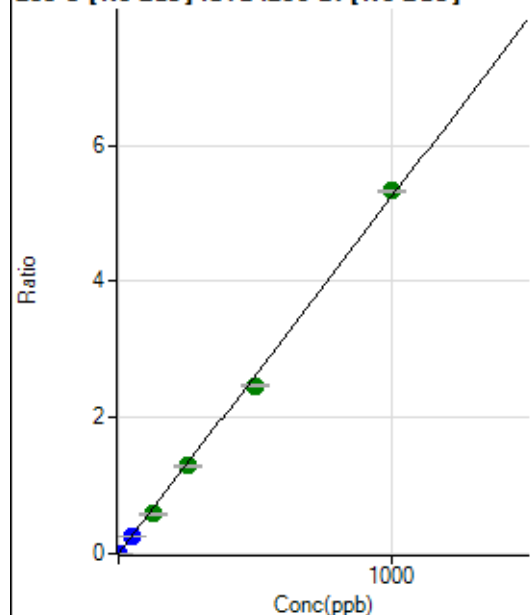
$$R = 0.9997$$

$$DL = 0.009182$$

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	33.33	0.0000	P	99.9
2	☐	1.000	0.879	44697.83	0.0046	P	2.5
3	☐	50.000	47.564	2360432.28	0.2493	P	1.5
4	☐	125.000	111.826	5937502.91	0.5861	A	3.4
5	☐	250.000	245.760	12473604.36	1.2880	A	0.3
6	☐	500.000	470.827	23388185.25	2.4675	A	1.1
7	☐	1000.000	1017.415	48443212.19	5.3320	A	0.2
8	☐			13385.38	0.0018	P	10.9

$$y = 0.0052 * x + 3.3370E-006$$

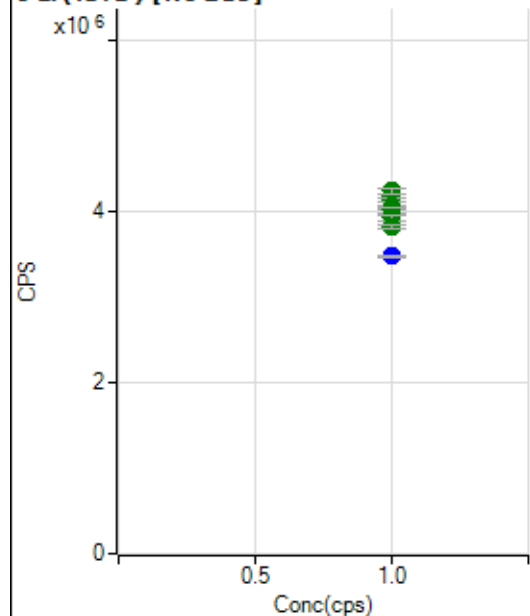
$$R = 0.9993$$

$$DL = 0.001908$$

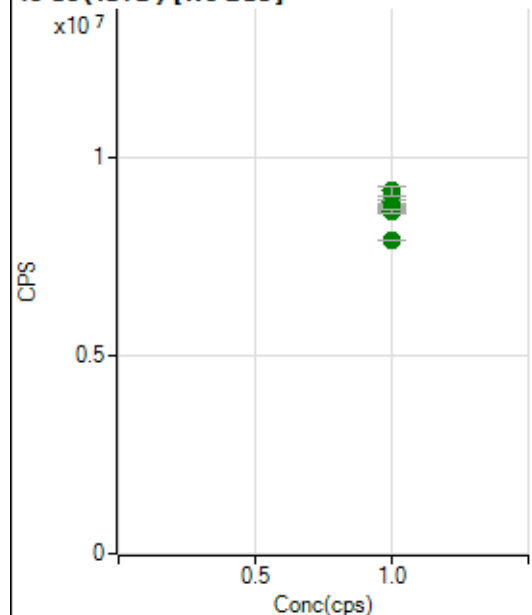
Weight: <None>

Min Conc: 0

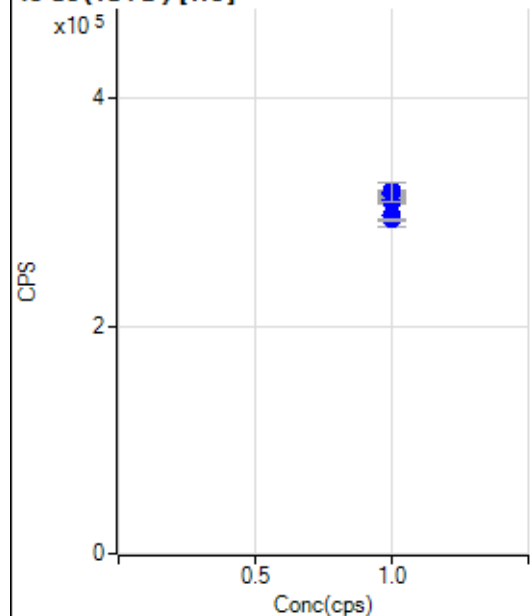
6 Li (ISTD) [No Gas]



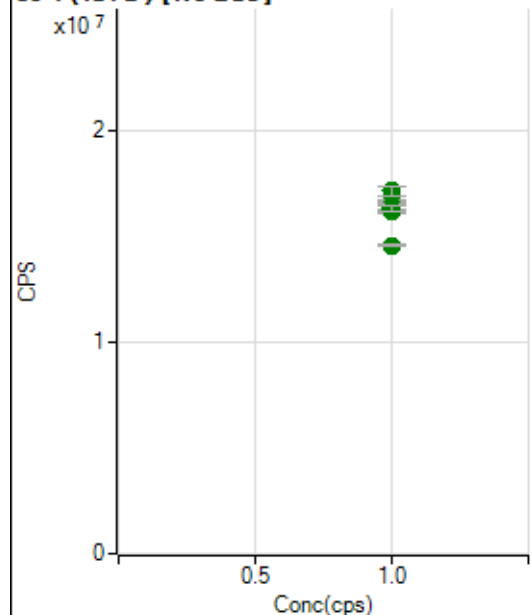
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4176716.71		A	0.9
2	☐	1.000		4124802.47		A	0.8
3	☐	1.000		4047433.10		A	1.1
4	☐	1.000		4234453.69		A	1.5
5	☐	1.000		4006336.16		A	1.3
6	☐	1.000		3920892.17		A	1.4
7	☐	1.000		3818503.90		A	1.6
8	☐	1.000		3469442.76		P	0.5

45 Sc (ISTD) [No Gas]

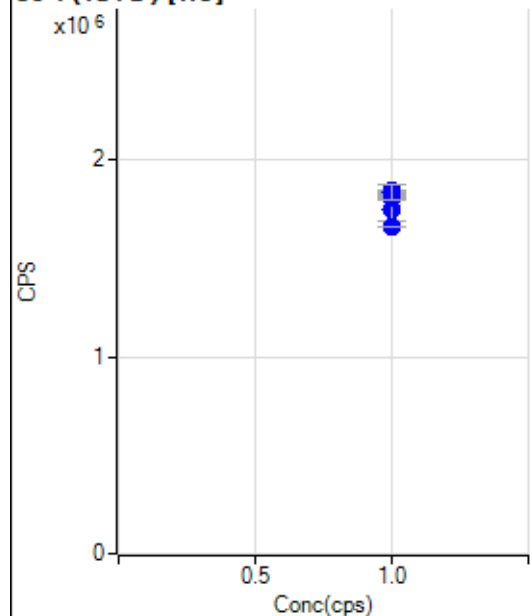
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8892090.36		A	0.8
2	☐	1.000		8803638.83		A	0.5
3	☐	1.000		8689790.43		A	1.8
4	☐	1.000		9156572.85		A	2.9
5	☐	1.000		8717569.25		A	0.9
6	☐	1.000		8663475.91		A	0.0
7	☐	1.000		8639598.06		A	0.6
8	☐	1.000		7911693.22		A	0.4

45 Sc (ISTD) [He]

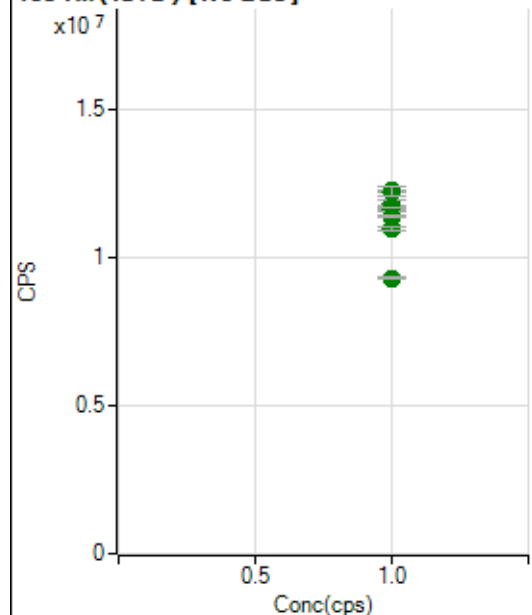
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		318711.15		P	0.2
2	☐	1.000		317272.34		P	0.5
3	☐	1.000		315658.74		P	0.8
4	☐	1.000		296835.30		P	6.7
5	☐	1.000		309795.12		P	0.6
6	☐	1.000		310819.24		P	1.0
7	☐	1.000		318098.79		P	5.2
8	☐	1.000		293611.17		P	0.5

89 Y (ISTD) [No Gas]

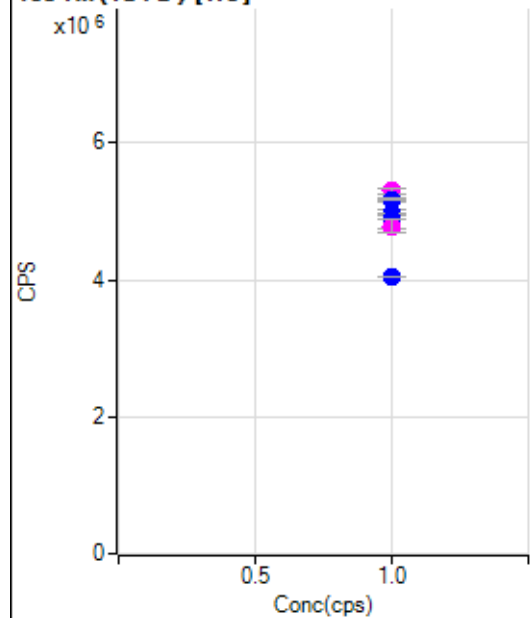
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16689532.39		A	0.7
2	☐	1.000		16236355.45		A	0.4
3	☐	1.000		16220715.59		A	1.3
4	☐	1.000		17164143.77		A	2.7
5	☐	1.000		16375319.62		A	1.3
6	☐	1.000		16502105.73		A	0.8
7	☐	1.000		16312170.87		A	1.5
8	☐	1.000		14568955.75		A	0.5

89 Y (ISTD) [He]

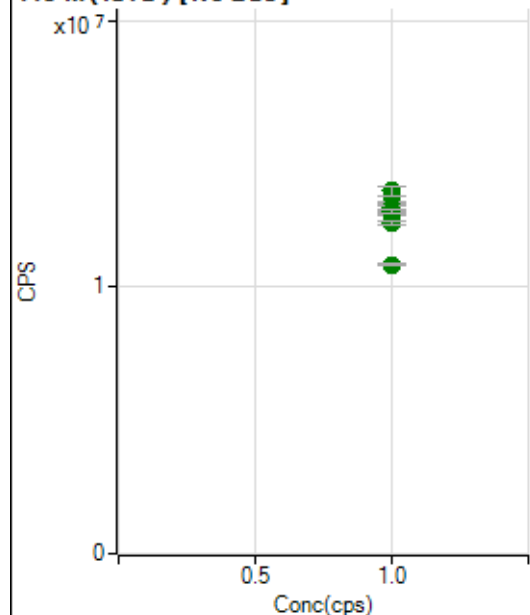
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1844330.54		P	0.4
2	☐	1.000		1844083.31		P	0.8
3	☐	1.000		1839884.51		P	0.7
4	☐	1.000		1750307.01		P	6.3
5	☐	1.000		1810925.27		P	0.6
6	☐	1.000		1821863.20		P	0.7
7	☐	1.000		1838641.94		P	4.5
8	☐	1.000		1661759.21		P	0.2

103 Rh (ISTD) [No Gas]

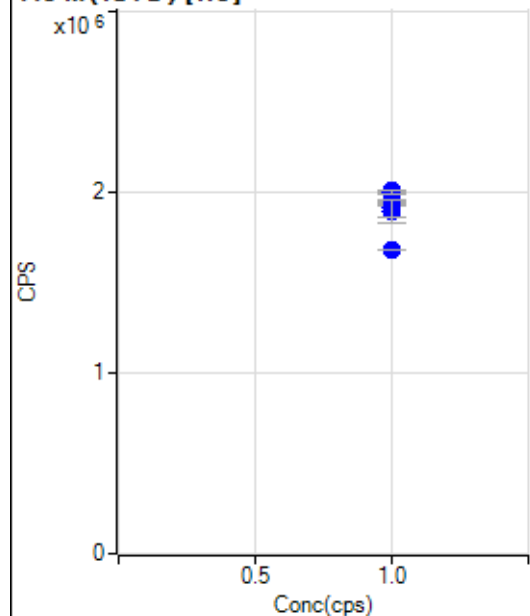
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12255403.43		A	0.4
2	☐	1.000		11835380.66		A	1.5
3	☐	1.000		11686596.63		A	1.5
4	☐	1.000		12242083.43		A	2.8
5	☐	1.000		11620428.16		A	0.8
6	☐	1.000		11392976.36		A	0.5
7	☐	1.000		10982022.75		A	1.2
8	☐	1.000		9297225.69		A	0.5

103 Rh (ISTD) [He]

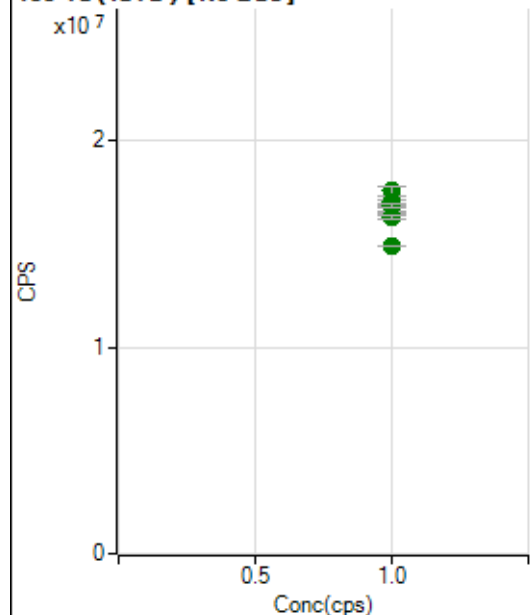
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5296520.93		M	1.7
2	☐	1.000		5165393.46		M	1.0
3	☐	1.000		5177692.63		P	0.9
4	☐	1.000		4884810.79		P	5.9
5	☐	1.000		4959745.69		P	0.7
6	☐	1.000		4886815.55		P	0.1
7	☐	1.000		4782590.69		M	4.5
8	☐	1.000		4040999.91		P	0.2

115 In (ISTD) [No Gas]

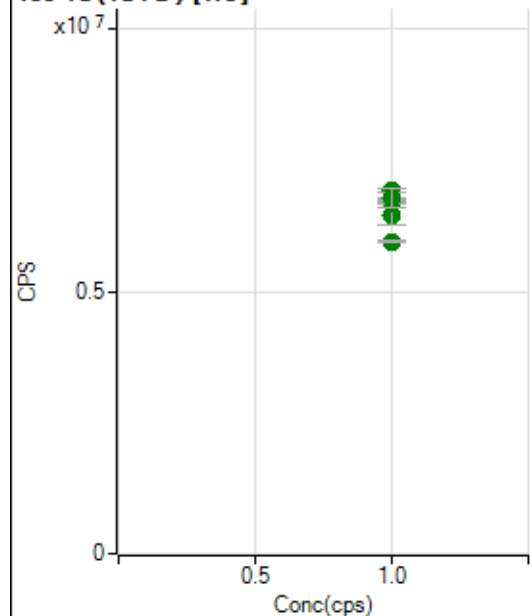
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13181443.04		A	0.4
2	☐	1.000		12984524.62		A	0.8
3	☐	1.000		12781232.86		A	0.9
4	☐	1.000		13620242.10		A	2.9
5	☐	1.000		12999358.93		A	0.8
6	☐	1.000		12857741.35		A	1.1
7	☐	1.000		12429192.70		A	0.9
8	☐	1.000		10856442.02		A	0.3

115 In (ISTD) [He]

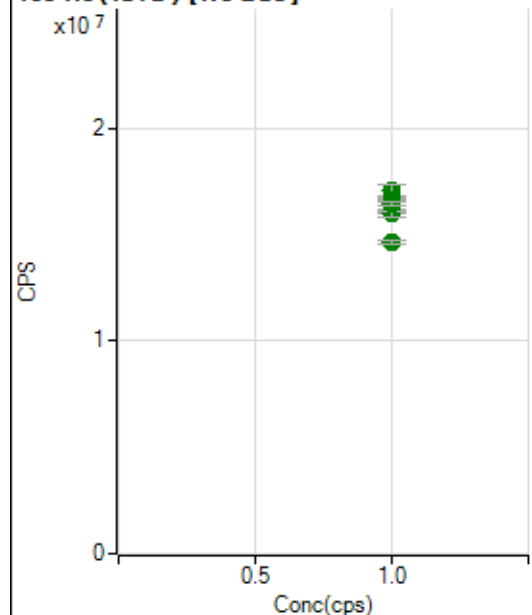
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2004038.61		P	0.4
2	☐	1.000		1991569.23		P	0.6
3	☐	1.000		1996799.97		P	1.2
4	☐	1.000		1888080.08		P	6.2
5	☐	1.000		1936752.36		P	0.2
6	☐	1.000		1925789.26		P	0.3
7	☐	1.000		1910393.11		P	4.9
8	☐	1.000		1679082.75		P	0.2

159 Tb (ISTD) [No Gas]

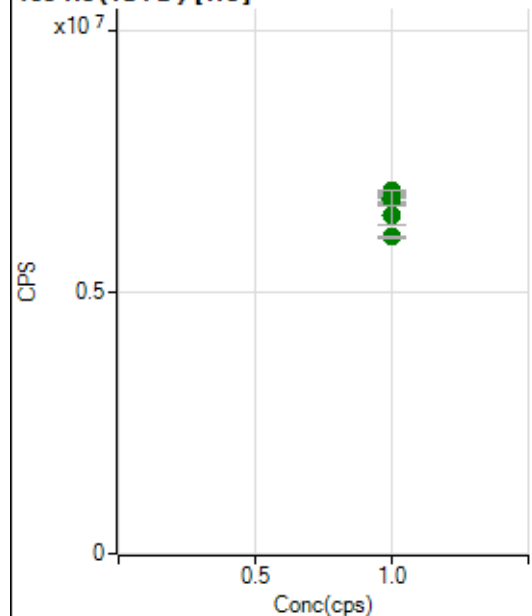
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16861725.03		A	0.6
2	☐	1.000		16516090.59		A	0.6
3	☐	1.000		16328015.17		A	1.4
4	☐	1.000		17576215.43		A	2.6
5	☐	1.000		17039724.47		A	1.1
6	☐	1.000		16910979.19		A	0.4
7	☐	1.000		16843587.94		A	1.4
8	☐	1.000		14892576.45		A	0.1

159 Tb (ISTD) [He]

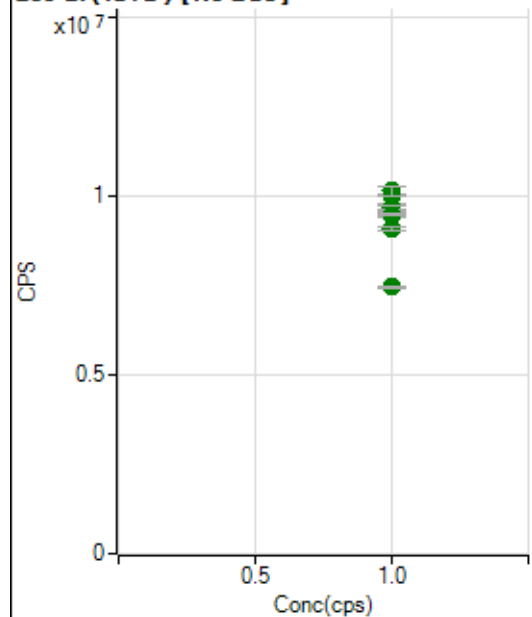
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6914356.50		A	1.0
2	☐	1.000		6707490.73		A	0.7
3	☐	1.000		6694788.86		A	0.6
4	☐	1.000		6456667.75		A	6.3
5	☐	1.000		6765556.43		A	0.6
6	☐	1.000		6688284.41		A	1.0
7	☐	1.000		6779159.41		A	5.3
8	☐	1.000		5954929.77		A	0.7

165 Ho (ISTD) [No Gas]

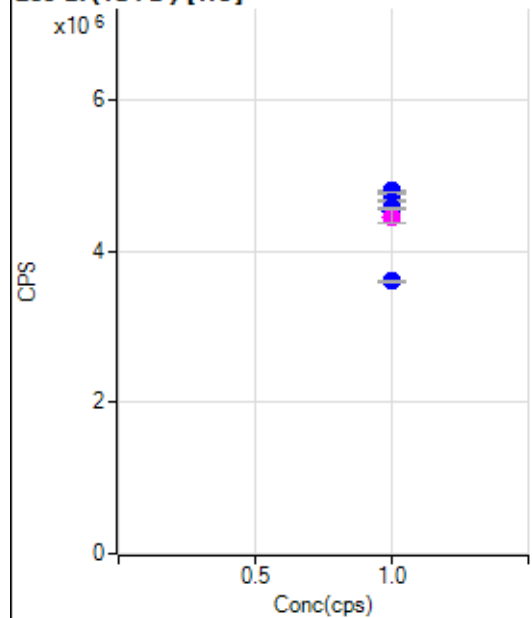
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		16548685.17		A	0.1
2	☐	1.000		16074136.01		A	1.1
3	☐	1.000		15951750.18		A	1.5
4	☐	1.000		17040358.08		A	3.3
5	☐	1.000		16658347.53		A	0.5
6	☐	1.000		16588403.78		A	0.6
7	☐	1.000		16416139.89		A	1.3
8	☐	1.000		14649997.42		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6948751.29		A	0.6
2	☐	1.000		6759758.44		A	1.5
3	☐	1.000		6763335.39		A	1.0
4	☐	1.000		6474212.33		A	6.0
5	☐	1.000		6870338.44		A	0.1
6	☐	1.000		6868903.37		A	0.3
7	☐	1.000		6808524.34		A	4.3
8	☐	1.000		6066692.55		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10019392.91		A	0.6
2	☐	1.000		9693848.12		A	1.5
3	☐	1.000		9470456.32		A	1.4
4	☐	1.000		10137015.82		A	2.5
5	☐	1.000		9685059.16		A	1.2
6	☐	1.000		9479298.75		A	1.0
7	☐	1.000		9085313.34		A	1.0
8	☐	1.000		7449089.47		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4800683.19		P	0.2
2	☐	1.000		4794849.41		P	0.6
3	☐	1.000		4774647.40		P	0.4
4	☐	1.000		4520070.63		P	6.3
5	☐	1.000		4665233.82		P	0.7
6	☐	1.000		4584969.10		P	0.3
7	☐	1.000		4462989.21		M	4.2
8	☐	1.000		3605178.35		P	0.4

US EPA Tune Check Sample Report

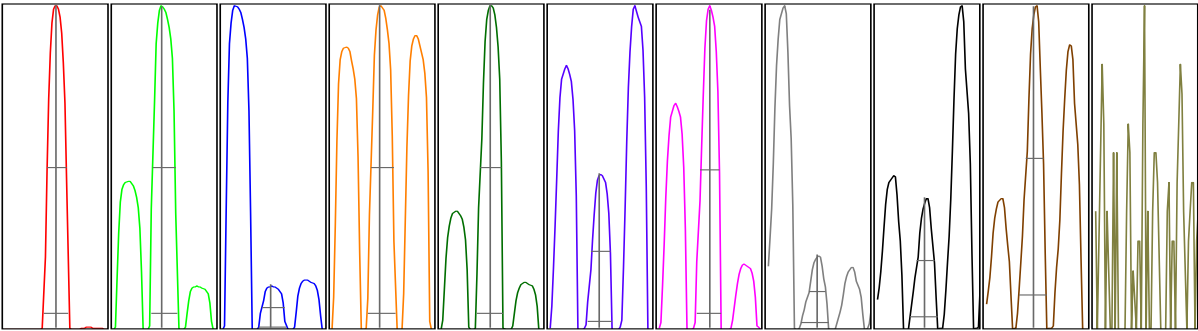
Batch Folder D:\ICP-MS Data\1\DATA\P7062920 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12093	1.40	5.00	
24	169987	1.58	5.00	
25	22155	1.43	5.00	
26	25180	1.53	5.00	
59	86265	1.91	5.00	
113	16399	1.66	5.00	
115	48669	3.64	5.00	
206	19665	1.13	5.00	
207	16896	1.07	5.00	
208	40928	1.25	5.00	
220	0	22.02		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	12315	12176	12120	11959	11893
24	173249	171341	170892	167627	166827
25	22542	22362	22198	21870	21803
26	25721	25369	25167	24870	24773
59	88300	87214	86590	84943	84279
113	16749	16524	16471	16081	16169
115	51297	49327	48605	47049	47066
206	19933	19775	19736	19508	19375
207	17131	16989	16915	16668	16776
208	41361	41385	41081	40621	40192
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	21459	9.05	8.9 - 9.1		0.734	0.900	
24	267042	23.95	23.9 - 24.1		0.788	0.900	
25	35619	24.95	24.9 - 25.1		0.787	0.900	
26	40799	25.95	25.9 - 26.1		0.816	0.900	
59	143891	59.00	58.9 - 59.1		0.781	0.900	
113	29990	113.00	112.9 - 113.1		0.737	0.900	
115	88176	115.05	114.9 - 115.1		0.737	0.900	
206	37953	206.00	205.9 - 206.1		0.785	0.900	
207	32107	206.95	206.9 - 207.1		0.781	0.900	
208	79377	207.95	207.9 - 208.1		0.788	0.900	
220	0	219.85	-		0.300		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.6	V	Deflect	13.6	V
Extract 2	-135.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	19352	0.54	
89	54478	0.34	
205	42629	0.34	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	19273	19404	19464	19404	19214
89	54398	54447	54637	54681	54225
205	42816	42492	42598	42745	42497

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.9	V	Deflect	2.2	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:24:17	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.18	0.19	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.05	0.10	-0.16	0.00	N/A	ppb
Boron	11-1	-0.07	-0.03	0.10	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.00	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.62	0.09	0.53	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.02	0.01	0.00	N/A	ppb
Calcium	43-1	0.93	-0.74	-0.19	0.00	N/A	ppb
Calcium	44-1	-0.24	0.78	-0.54	0.00	N/A	ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.02	-0.21	0.19	0.00	N/A	ppb
Iron	56-2	-0.04	0.01	0.03	0.00	N/A	ppb
Iron	57-2	-0.21	-0.15	0.37	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:24:17	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.29	-0.68	0.39	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.02	0.00	N/A	ppb
Phosphorus	31-2	-4.33	0.38	10.67	2.24	342.32	ppb
Potassium	39-2	-0.18	-0.22	0.39	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.10	-0.12	0.01	0.00	N/A	ppb
Selenium	77-2	-0.11	0.22	-0.11	0.00	N/A	ppb
Selenium	78-2	-0.06	0.43	-0.37	0.00	N/A	ppb
Silicon	28-1	-0.29	0.32	-0.03	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.10	-0.28	0.38	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-136.88	18.52	-88.66	-69.00		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:24:17	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.02	-0.04	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:32:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.68	19.71	18.95	19.45	2.23	ppb
Antimony	121-1	1.95	1.96	1.99	1.97	0.96	ppb
Arsenic	75-2	0.94	0.90	0.99	0.95	4.78	ppb
Barium	135-1	9.95	10.18	9.94	10.02	1.32	ppb
Barium	137-1	9.84	10.05	9.94	9.94	1.08	ppb
Beryllium	9-1	0.99	1.00	0.95	0.98	2.63	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	24.01	23.43	23.99	23.81	1.39	ppb
Boron	11-1	24.23	24.02	24.04	24.10	0.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.01	1.00	0.91	0.98	5.67	ppb
Cadmium	106-1	1.13	1.61	0.26	1.00	68.63	ppb
Cadmium	108-1	0.95	0.94	0.90	0.93	2.76	ppb
Calcium	43-1	503.26	496.65	512.41	504.11	1.57	ppb
Calcium	44-1	499.34	494.06	507.21	500.20	1.32	ppb
Chromium	52-2	2.08	2.00	1.99	2.02	2.43	ppb
Cobalt	59-2	1.04	1.02	1.07	1.05	2.32	ppb
Copper	63-2	2.23	2.20	2.20	2.21	0.84	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				97		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	53.19	51.78	51.18	52.05	1.98	ppb
Iron	56-2	50.18	49.57	49.64	49.79	0.67	ppb
Iron	57-2	52.31	51.69	53.03	52.34	1.28	ppb
Krypton	83-1						cps
Lead	206-1	1.01	0.98	1.01	1.00	1.83	ppb
Lead	207-1	0.93	0.96	0.95	0.95	1.70	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:32:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.96	0.97	0.99	0.97	1.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	517.22	514.90	514.64	515.59	0.28	ppb
Manganese	55-2	1.03	0.97	1.11	1.04	6.77	ppb
Molybdenum	94-1	4.78	4.70	4.91	4.80	2.16	ppb
Molybdenum	95-1	4.89	4.90	4.99	4.93	1.18	ppb
Molybdenum	96-1	4.78	4.75	4.92	4.82	1.95	ppb
Molybdenum	97-1	4.87	4.75	4.90	4.84	1.69	ppb
Molybdenum	98-1	4.95	5.00	4.95	4.96	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.15	1.03	1.07	6.23	ppb
Phosphorus	31-2	-7.69	0.28	0.68	-2.24		ppb
Potassium	39-2	488.76	481.77	484.76	485.10	0.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	4.98	5.12	4.76	4.95	3.62	ppb
Selenium	77-2	5.12	2.51	2.21	3.28	48.72	ppb
Selenium	78-2	5.99	4.29	4.58	4.95	18.37	ppb
Silicon	28-1	11.19	10.82	12.08	11.36	5.68	ppb
Silver	109-1	1.04	1.03	1.06	1.05	1.18	ppb
Silver	107-1	1.06	1.05	1.04	1.05	0.88	ppb
Sodium	23-2	509.21	509.71	505.76	508.23	0.42	ppb
Strontium	86-1	1.01	0.98	1.01	1.00	2.18	ppb
Strontium	88-1	0.99	1.01	1.06	1.02	3.50	ppb
Sulfur	34-1	79.62	12.25	115.15	69.00	75.74	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.91	0.88	0.93	0.91	2.39	ppb
Thallium	205-1	0.94	0.93	0.94	0.94	0.40	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	4.96	5.02	4.95	4.98	0.77	ppb
Titanium	47-1	4.61	4.37	4.78	4.59	4.41	ppb
Uranium	238-1	0.86	0.88	0.90	0.88	2.53	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:32:49	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.02	5.03	4.87	4.97	1.82	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	2.17	2.23	2.19	2.19	1.39	ppb
Zirconium	90-1	0.90	0.89	0.89	0.90	0.62	ppb
Zirconium	91-1	0.95	0.90	0.89	0.91	3.76	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:36:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1099.80	1103.32	1086.17	1096.43	0.83	ppb
Antimony	121-1	53.40	52.55	52.08	52.68	1.27	ppb
Arsenic	75-2	51.35	50.71	50.40	50.82	0.96	ppb
Barium	135-1	266.21	268.02	260.99	265.07	1.38	ppb
Barium	137-1	268.07	263.08	263.06	264.74	1.09	ppb
Beryllium	9-1	51.22	51.88	51.00	51.36	0.89	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Boron	10-1	53.15	51.27	50.37	51.60	2.75	ppb
Boron	11-1	51.90	52.28	51.22	51.80	1.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	54.54	54.04	52.98	53.85	1.48	ppb
Cadmium	106-1	54.26	53.05	53.48	53.60	1.15	ppb
Cadmium	108-1	54.39	52.89	51.64	52.97	2.59	ppb
Calcium	43-1	5604.11	5520.79	5391.07	5505.32	1.95	ppb
Calcium	44-1	5540.57	5461.16	5329.85	5443.86	1.95	ppb
Chromium	52-2	53.69	53.63	53.26	53.52	0.44	ppb
Cobalt	59-2	54.50	55.55	54.16	54.74	1.32	ppb
Copper	63-2	547.60	550.62	539.18	545.80	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	2838.25	2872.70	2802.84	2837.93	1.23	ppb
Iron	56-2	2747.46	2774.07	2727.49	2749.67	0.85	ppb
Iron	57-2	2793.59	2833.41	2779.54	2802.18	1.00	ppb
Krypton	83-1						cps
Lead	206-1	258.61	256.47	251.14	255.41	1.50	ppb
Lead	207-1	256.08	253.32	249.66	253.02	1.27	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:36:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	255.54	254.41	247.35	252.43	1.76	ppb
Lithium	6-1				97		%
Magnesium	24-2	5607.51	5680.26	5559.20	5615.66	1.09	ppb
Manganese	55-2	534.61	539.59	527.25	533.82	1.16	ppb
Molybdenum	94-1	258.21	257.16	251.50	255.62	1.41	ppb
Molybdenum	95-1	256.73	261.83	252.89	257.15	1.74	ppb
Molybdenum	96-1	257.78	261.05	253.47	257.44	1.48	ppb
Molybdenum	97-1	257.10	259.83	253.14	256.69	1.31	ppb
Molybdenum	98-1	255.55	262.60	251.63	256.59	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.20	55.91	55.43	55.85	0.70	ppb
Phosphorus	31-2	1029.43	1021.52	1036.40	1029.12	0.72	ppb
Potassium	39-2	2574.21	2604.53	2571.22	2583.32	0.71	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	51.89	52.40	50.84	51.71	1.54	ppb
Selenium	77-2	53.65	52.62	48.25	51.51	5.57	ppb
Selenium	78-2	49.19	52.13	50.28	50.54	2.94	ppb
Silicon	28-1	64.26	63.24	61.80	63.10	1.96	ppb
Silver	109-1	56.12	55.59	54.80	55.50	1.20	ppb
Silver	107-1	55.92	56.35	55.01	55.76	1.23	ppb
Sodium	23-2	5451.43	5539.89	5465.04	5485.46	0.87	ppb
Strontium	86-1	51.66	52.26	52.41	52.11	0.77	ppb
Strontium	88-1	52.30	52.65	51.97	52.31	0.65	ppb
Sulfur	34-1	1099.63	1043.69	888.04	1010.45	10.85	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	51.08	49.97	49.29	50.11	1.80	ppb
Thallium	205-1	51.15	50.54	49.42	50.37	1.75	ppb
Thorium	232-1	48.15	47.88	47.21	47.75	1.01	ppb
Tin	118-1	53.66	52.80	52.97	53.15	0.86	ppb
Titanium	47-1	260.84	257.55	250.76	256.38	2.01	ppb
Uranium	238-1	47.91	48.01	46.77	47.56	1.45	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:36:55	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	51.88	52.14	51.61	51.88	0.51	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	518.27	520.88	508.35	515.83	1.28	ppb
Zirconium	90-1	50.43	50.43	49.03	49.96	1.62	ppb
Zirconium	91-1	50.62	49.86	49.06	49.85	1.57	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:41:29	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2722.26	3106.29	2760.80	2863.12	7.39	ppb
Antimony	121-1	117.85	123.36	118.71	119.97	2.47	ppb
Arsenic	75-2	125.28	143.12	128.15	132.18	7.25	ppb
Barium	135-1	591.88	614.23	592.37	599.49	2.13	ppb
Barium	137-1	593.61	620.09	593.98	602.56	2.52	ppb
Beryllium	9-1	118.45	122.93	118.03	119.80	2.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	117.58	121.24	119.41	119.41	1.54	ppb
Boron	11-1	116.56	122.30	117.61	118.83	2.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	120.64	124.03	119.55	121.41	1.92	ppb
Cadmium	106-1	117.75	122.63	117.85	119.41	2.34	ppb
Cadmium	108-1	117.33	121.35	117.59	118.76	1.89	ppb
Calcium	43-1	12359.84	13058.90	12298.98	12572.57	3.36	ppb
Calcium	44-1	12004.51	12618.99	12037.24	12220.25	2.83	ppb
Chromium	52-2	131.36	152.75	135.74	139.95	8.07	ppb
Cobalt	59-2	134.83	155.98	139.41	143.40	7.76	ppb
Copper	63-2	1324.23	1512.57	1359.07	1398.62	7.16	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				93		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	54-2	7039.06	8077.11	7214.31	7443.49	7.47	ppb
Iron	56-2	6848.00	7878.18	7013.44	7246.54	7.63	ppb
Iron	57-2	6944.15	7971.90	7137.05	7351.03	7.43	ppb
Krypton	83-1						cps
Lead	206-1	567.08	595.22	577.15	579.82	2.46	ppb
Lead	207-1	561.56	587.89	573.10	574.18	2.30	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:41:29	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	565.91	591.49	573.72	577.04	2.27	ppb
Lithium	6-1				101		%
Magnesium	24-2	13692.60	15703.73	13857.36	14417.90	7.74	ppb
Manganese	55-2	1316.54	1522.89	1354.53	1397.99	7.86	ppb
Molybdenum	94-1	574.81	615.17	578.40	589.46	3.79	ppb
Molybdenum	95-1	577.54	613.51	580.48	590.51	3.38	ppb
Molybdenum	96-1	573.63	610.06	576.71	586.80	3.44	ppb
Molybdenum	97-1	575.54	611.32	580.14	589.00	3.30	ppb
Molybdenum	98-1	569.70	606.56	579.04	585.10	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.57	157.04	141.81	145.47	7.04	ppb
Phosphorus	31-2	2610.01	3087.27	2699.23	2798.84	9.07	ppb
Potassium	39-2	6415.69	7356.87	6604.15	6792.24	7.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	82-1	116.65	123.52	116.70	118.96	3.32	ppb
Selenium	77-2	137.95	145.06	123.71	135.57	8.02	ppb
Selenium	78-2	126.61	150.68	124.89	134.06	10.76	ppb
Silicon	28-1	133.22	144.46	134.35	137.34	4.51	ppb
Silver	109-1	119.82	128.94	121.71	123.49	3.90	ppb
Silver	107-1	120.10	127.72	121.69	123.17	3.26	ppb
Sodium	23-2	13145.50	15070.82	13564.73	13927.02	7.27	ppb
Strontium	86-1	117.14	123.66	118.03	119.61	2.95	ppb
Strontium	88-1	115.64	121.94	118.12	118.57	2.68	ppb
Sulfur	34-1	1873.35	2122.26	1629.44	1875.02	13.14	ppb
Terbium	159-1				104		%
Terbium	159-2				93		%
Thallium	203-1	113.25	119.15	113.83	115.41	2.82	ppb
Thallium	205-1	112.26	118.54	113.41	114.74	2.92	ppb
Thorium	232-1	109.03	113.27	109.23	110.51	2.16	ppb
Tin	118-1	117.61	124.13	119.32	120.35	2.81	ppb
Titanium	47-1	580.06	601.70	576.18	585.98	2.35	ppb
Uranium	238-1	109.35	116.21	109.92	111.83	3.41	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:41:29	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	128.45	148.15	133.38	136.66	7.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	1271.91	1466.99	1302.46	1347.12	7.79	ppb
Zirconium	90-1	114.59	120.47	115.57	116.88	2.70	ppb
Zirconium	91-1	115.69	121.83	116.75	118.09	2.78	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:45:19	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5446.43	5413.18	5412.67	5424.09	0.36	ppb
Antimony	121-1	253.33	250.30	256.71	253.45	1.26	ppb
Arsenic	75-2	257.22	255.38	260.18	257.59	0.94	ppb
Barium	135-1	1256.17	1253.48	1269.29	1259.65	0.67	ppb
Barium	137-1	1263.85	1241.87	1287.72	1264.48	1.81	ppb
Beryllium	9-1	254.19	254.69	261.29	256.73	1.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	250.68	253.30	265.81	256.60	3.15	ppb
Boron	11-1	253.46	256.86	265.15	258.49	2.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	254.13	254.30	260.92	256.45	1.51	ppb
Cadmium	106-1	257.35	250.70	257.14	255.06	1.48	ppb
Cadmium	108-1	252.41	250.10	256.53	253.01	1.29	ppb
Calcium	43-1	26903.29	27141.78	26887.28	26977.45	0.53	ppb
Calcium	44-1	26294.56	26239.28	26010.34	26181.39	0.58	ppb
Chromium	52-2	264.08	263.57	261.33	262.99	0.56	ppb
Cobalt	59-2	267.98	268.54	265.63	267.38	0.58	ppb
Copper	63-2	2647.54	2636.40	2605.24	2629.73	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	13919.28	13924.64	13846.15	13896.69	0.32	ppb
Iron	56-2	13678.47	13781.26	13588.63	13682.79	0.70	ppb
Iron	57-2	13800.88	13810.66	13654.53	13755.35	0.64	ppb
Krypton	83-1						cps
Lead	206-1	1249.11	1241.15	1263.87	1251.38	0.92	ppb
Lead	207-1	1235.19	1229.13	1243.15	1235.82	0.57	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:45:19	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1237.33	1239.49	1250.93	1242.59	0.59	ppb
Lithium	6-1				96		%
Magnesium	24-2	27090.62	26920.01	26683.68	26898.10	0.76	ppb
Manganese	55-2	2636.26	2611.32	2569.99	2605.86	1.28	ppb
Molybdenum	94-1	1261.30	1286.92	1268.85	1272.36	1.03	ppb
Molybdenum	95-1	1268.07	1273.63	1268.48	1270.06	0.24	ppb
Molybdenum	96-1	1254.02	1290.11	1270.01	1271.38	1.42	ppb
Molybdenum	97-1	1268.25	1289.15	1274.31	1277.24	0.84	ppb
Molybdenum	98-1	1267.84	1288.71	1271.21	1275.92	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	272.10	271.69	269.85	271.22	0.44	ppb
Phosphorus	31-2	5169.04	5300.92	5307.22	5259.06	1.48	ppb
Potassium	39-2	12852.29	12815.80	12758.63	12808.91	0.37	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	252.27	259.44	255.03	255.58	1.42	ppb
Selenium	77-2	274.23	265.55	235.41	258.40	7.89	ppb
Selenium	78-2	254.94	258.07	256.27	256.43	0.61	ppb
Silicon	28-1	289.46	294.60	291.77	291.95	0.88	ppb
Silver	109-1	254.28	250.39	259.28	254.65	1.75	ppb
Silver	107-1	254.10	252.21	258.27	254.86	1.22	ppb
Sodium	23-2	26404.68	26387.78	26659.75	26484.07	0.58	ppb
Strontium	86-1	254.15	258.38	253.76	255.43	1.00	ppb
Strontium	88-1	253.41	254.21	253.54	253.72	0.17	ppb
Sulfur	34-1	4850.16	4975.13	4955.50	4926.93	1.36	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	246.97	247.50	250.42	248.29	0.75	ppb
Thallium	205-1	248.51	249.38	251.55	249.82	0.63	ppb
Thorium	232-1	243.04	240.38	243.26	242.22	0.66	ppb
Tin	118-1	252.49	250.93	255.68	253.03	0.96	ppb
Titanium	47-1	1250.17	1269.12	1250.97	1256.75	0.85	ppb
Uranium	238-1	245.22	245.35	246.71	245.76	0.34	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:45:19	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	259.44	260.52	259.29	259.75	0.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	2527.60	2524.52	2517.08	2523.07	0.21	ppb
Zirconium	90-1	253.68	255.32	252.27	253.76	0.60	ppb
Zirconium	91-1	254.78	259.62	254.84	256.41	1.08	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:49:01	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10512.06	10402.70	10350.56	10421.77	0.79	ppb
Antimony	121-1	503.01	495.78	496.52	498.44	0.80	ppb
Arsenic	75-2	500.10	496.64	497.92	498.22	0.35	ppb
Barium	135-1	2499.46	2492.96	2440.95	2477.79	1.29	ppb
Barium	137-1	2521.49	2483.32	2461.65	2488.82	1.22	ppb
Beryllium	9-1	498.72	489.93	498.48	495.71	1.01	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	488.59	489.35	501.04	492.99	1.42	ppb
Boron	11-1	493.52	486.98	504.63	495.04	1.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	495.81	487.88	493.64	492.44	0.83	ppb
Cadmium	106-1	489.46	490.04	490.98	490.16	0.16	ppb
Cadmium	108-1	492.90	489.27	487.04	489.74	0.60	ppb
Calcium	43-1	52736.97	52183.25	52331.30	52417.17	0.55	ppb
Calcium	44-1	51512.26	50822.58	50631.54	50988.80	0.91	ppb
Chromium	52-2	515.53	507.98	507.75	510.42	0.87	ppb
Cobalt	59-2	516.96	511.50	506.04	511.50	1.07	ppb
Copper	63-2	5092.40	4984.85	4961.13	5012.79	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	26919.26	26615.82	26481.41	26672.17	0.84	ppb
Iron	56-2	26742.82	26374.67	26161.61	26426.37	1.11	ppb
Iron	57-2	26671.08	26380.07	26334.38	26461.85	0.69	ppb
Krypton	83-1						cps
Lead	206-1	2415.56	2429.80	2464.63	2436.67	1.04	ppb
Lead	207-1	2405.71	2429.04	2448.31	2427.68	0.88	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:49:01	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2415.21	2437.33	2452.06	2434.87	0.76	ppb
Lithium	6-1				94		%
Magnesium	24-2	51943.12	51743.15	51047.72	51578.00	0.91	ppb
Manganese	55-2	5090.03	5027.66	5022.56	5046.75	0.74	ppb
Molybdenum	94-1	2479.68	2423.90	2433.34	2445.64	1.22	ppb
Molybdenum	95-1	2483.52	2432.74	2440.11	2452.12	1.12	ppb
Molybdenum	96-1	2460.61	2420.01	2414.72	2431.78	1.03	ppb
Molybdenum	97-1	2472.30	2408.33	2407.07	2429.24	1.54	ppb
Molybdenum	98-1	2469.84	2417.68	2417.16	2434.89	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.17	515.81	510.62	515.87	1.02	ppb
Phosphorus	31-2	10113.38	10188.18	10005.79	10102.45	0.91	ppb
Potassium	39-2	24817.06	24896.87	24657.46	24790.46	0.49	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	493.49	490.66	486.03	490.06	0.77	ppb
Selenium	77-2	499.71	481.78	480.84	487.44	2.18	ppb
Selenium	78-2	497.00	494.61	505.73	499.11	1.17	ppb
Silicon	28-1	523.71	531.08	530.36	528.38	0.77	ppb
Silver	109-1	496.81	496.66	492.97	495.48	0.44	ppb
Silver	107-1	496.97	497.42	497.92	497.44	0.10	ppb
Sodium	23-2	51869.68	51152.02	51146.25	51389.31	0.81	ppb
Strontium	86-1	505.76	493.41	490.20	496.46	1.65	ppb
Strontium	88-1	502.65	499.55	494.70	498.96	0.80	ppb
Sulfur	34-1	9778.64	9854.62	9722.09	9785.12	0.68	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	475.65	482.91	493.08	483.88	1.81	ppb
Thallium	205-1	477.86	479.59	493.96	483.80	1.83	ppb
Thorium	232-1	478.61	485.01	485.33	482.98	0.78	ppb
Tin	118-1	498.75	499.03	493.32	497.03	0.65	ppb
Titanium	47-1	2472.08	2401.81	2468.01	2447.30	1.61	ppb
Uranium	238-1	465.30	471.52	475.66	470.83	1.11	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:49:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	507.31	504.10	501.15	504.19	0.61	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	4834.25	4781.84	4755.80	4790.63	0.83	ppb
Zirconium	90-1	488.82	483.53	483.84	485.40	0.61	ppb
Zirconium	91-1	488.28	486.75	480.79	485.28	0.82	ppb

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 12:52:37 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20179.24	19149.61	21423.66	20250.84	5.62	ppb
Antimony	121-1	1001.07	986.46	1013.71	1000.41	1.36	ppb
Arsenic	75-2	1002.74	946.24	1045.18	998.05	4.97	ppb
Barium	135-1	5014.15	4927.99	5091.24	5011.13	1.63	ppb
Barium	137-1	5011.73	4949.96	5050.43	5004.04	1.01	ppb
Beryllium	9-1	995.73	997.80	1009.60	1001.04	0.75	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	984.76	1004.71	1018.04	1002.50	1.67	ppb
Boron	11-1	982.08	1000.10	1021.00	1001.06	1.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1009.44	987.11	1010.72	1002.42	1.32	ppb
Cadmium	106-1	1007.14	986.26	1019.12	1004.17	1.66	ppb
Cadmium	108-1	1002.49	993.00	1019.53	1005.01	1.34	ppb
Calcium	43-1	104973.58	103725.17	104364.12	104354.29	0.60	ppb
Calcium	44-1	103548.48	103797.55	104693.05	104013.03	0.58	ppb
Chromium	52-2	995.24	922.47	1050.78	989.50	6.50	ppb
Cobalt	59-2	987.42	934.94	1039.74	987.37	5.31	ppb
Copper	63-2	9937.44	9359.32	10524.15	9940.30	5.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	54-2	51978.78	49136.40	55831.36	52315.51	6.42	ppb
Iron	56-2	51851.99	48533.90	54825.05	51736.98	6.08	ppb
Iron	57-2	51307.58	48327.11	54191.34	51275.34	5.72	ppb
Krypton	83-1						cps
Lead	206-1	5009.02	5002.49	5098.58	5036.70	1.07	ppb
Lead	207-1	5015.32	5043.26	5079.12	5045.90	0.63	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:52:37	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5039.76	5014.42	5066.70	5040.29	0.52	ppb
Lithium	6-1				91		%
Magnesium	24-2	101973.96	95307.21	106801.00	101360.72	5.69	ppb
Manganese	55-2	9969.20	9288.07	10532.65	9929.97	6.28	ppb
Molybdenum	94-1	4969.34	5033.86	5074.06	5025.75	1.05	ppb
Molybdenum	95-1	5014.77	4993.98	5059.88	5022.88	0.67	ppb
Molybdenum	96-1	4980.77	5029.04	5089.69	5033.17	1.08	ppb
Molybdenum	97-1	4986.64	5003.87	5107.71	5032.74	1.30	ppb
Molybdenum	98-1	5035.70	4972.85	5083.64	5030.73	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.59	927.88	1042.26	983.91	5.82	ppb
Phosphorus	31-2	19807.50	19029.87	20698.23	19845.20	4.21	ppb
Potassium	39-2	48761.94	46269.21	51297.01	48776.05	5.15	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	996.60	1003.51	1012.63	1004.25	0.80	ppb
Selenium	77-2	1008.39	932.96	1067.02	1002.79	6.70	ppb
Selenium	78-2	1012.30	949.31	1031.42	997.68	4.31	ppb
Silicon	28-1	970.91	976.65	971.77	973.11	0.32	ppb
Silver	109-1	1001.86	990.14	1011.03	1001.01	1.05	ppb
Silver	107-1	1006.21	986.48	1007.33	1000.01	1.17	ppb
Sodium	23-2	100264.01	94824.98	106001.03	100363.34	5.57	ppb
Strontium	86-1	999.28	1001.07	1002.60	1000.98	0.17	ppb
Strontium	88-1	989.18	1001.50	1010.14	1000.28	1.05	ppb
Sulfur	34-1	20396.70	19984.47	20228.76	20203.31	1.03	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	1010.69	997.06	1021.29	1009.68	1.20	ppb
Thallium	205-1	1010.99	999.24	1017.99	1009.41	0.94	ppb
Thorium	232-1	1015.61	1005.79	1015.73	1012.38	0.56	ppb
Tin	118-1	1000.00	994.79	1008.65	1001.15	0.70	ppb
Titanium	47-1	5036.24	4991.99	5059.43	5029.22	0.68	ppb
Uranium	238-1	1019.85	1017.61	1014.79	1017.42	0.25	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:52:37	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	996.76	930.41	1054.58	993.92	6.25	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	10081.05	9539.12	10637.80	10085.99	5.45	ppb
Zirconium	90-1	991.54	1005.91	1024.69	1007.38	1.65	ppb
Zirconium	91-1	998.59	1000.10	1021.21	1006.63	1.26	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:56:12	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99935.89	99837.64	99855.69	99876.41	0.05	ppb
Antimony	121-1	1.02	1.20	1.28	1.16	11.49	ppb
Arsenic	75-2	0.42	0.38	0.39	0.40	5.94	ppb
Barium	135-1	9.99	10.04	10.22	10.08	1.22	ppb
Barium	137-1	9.88	10.19	10.28	10.11	2.10	ppb
Beryllium	9-1	0.31	0.38	0.37	0.35	11.13	ppb
Bismuth	209-1				74		%
Bismuth	209-2				75		%
Boron	10-1	34.42	31.85	31.42	32.56	4.98	ppb
Boron	11-1	34.81	32.69	31.32	32.94	5.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.54	0.63	0.58	0.58	7.81	ppb
Cadmium	106-1	-0.38	1.74	0.80	0.72	147.77	ppb
Cadmium	108-1	0.67	0.86	0.91	0.81	15.52	ppb
Calcium	43-1	496180.99	501877.46	498286.59	498781.68	0.58	ppb
Calcium	44-1	497138.99	501233.36	498753.65	499042.00	0.41	ppb
Chromium	52-2	1.42	1.40	1.39	1.40	1.37	ppb
Cobalt	59-2	1.54	1.62	1.51	1.56	3.56	ppb
Copper	63-2	2.08	1.74	1.52	1.78	15.98	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				89		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				84		%
Iron	54-2	250148.29	248426.92	249224.67	249266.63	0.35	ppb
Iron	56-2	250467.43	250113.83	247689.00	249423.42	0.61	ppb
Iron	57-2	248982.87	251488.61	248044.81	249505.43	0.71	ppb
Krypton	83-1						cps
Lead	206-1	2.01	2.20	2.29	2.17	6.76	ppb
Lead	207-1	1.84	2.21	2.15	2.07	9.46	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:56:12	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.94	2.23	2.21	2.13	7.58	ppb
Lithium	6-1				83		%
Magnesium	24-2	497238.52	499320.14	501704.43	499421.03	0.45	ppb
Manganese	55-2	6.76	6.57	6.15	6.49	4.84	ppb
Molybdenum	94-1	2.60	2.91	2.78	2.76	5.59	ppb
Molybdenum	95-1	2.67	2.89	2.88	2.82	4.41	ppb
Molybdenum	96-1	4.26	4.42	4.39	4.36	1.97	ppb
Molybdenum	97-1	2.54	2.89	2.81	2.75	6.77	ppb
Molybdenum	98-1	2.53	2.78	2.70	2.67	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.37	1.28	1.34	3.53	ppb
Phosphorus	31-2	20.41	27.74	3.48	17.21	72.29	ppb
Potassium	39-2	249010.02	251385.96	250311.83	250235.94	0.48	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	0.69	0.58	0.53	0.60	13.70	ppb
Selenium	77-2	-0.11	0.26	-0.11	0.01	1729.85	ppb
Selenium	78-2	0.31	0.19	0.30	0.26	25.73	ppb
Silicon	28-1	29.57	29.68	30.52	29.92	1.74	ppb
Silver	109-1	0.39	0.42	0.39	0.40	3.95	ppb
Silver	107-1	0.38	0.43	0.41	0.41	6.07	ppb
Sodium	23-2	499780.52	501578.10	497662.36	499673.66	0.39	ppb
Strontium	86-1	5.72	5.71	5.69	5.70	0.28	ppb
Strontium	88-1	5.65	5.66	5.76	5.69	1.04	ppb
Sulfur	34-1	-256.94	-256.80	-185.22	-232.98		ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	0.27	0.32	0.29	0.30	9.48	ppb
Thallium	205-1	0.26	0.31	0.30	0.29	9.84	ppb
Thorium	232-1	0.47	0.54	0.52	0.51	7.80	ppb
Tin	118-1	0.42	0.51	0.58	0.51	16.08	ppb
Titanium	47-1	1.89	2.22	2.06	2.06	8.06	ppb
Uranium	238-1	0.30	0.36	0.37	0.34	10.88	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:56:12	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.24	0.23	0.20	0.22	8.40	ppb
Yttrium	89-1				87		%
Yttrium	89-2				90		%
Zinc	66-2	7.71	7.62	7.12	7.49	4.24	ppb
Zirconium	90-1	0.46	0.52	0.52	0.50	6.78	ppb
Zirconium	91-1	0.46	0.55	0.57	0.53	11.55	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:24:44	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.53	435.87	512.35	482.25	8.45	ppb
Antimony	121-1	197.89	194.36	197.47	196.57	0.98	ppb
Arsenic	75-2	202.12	173.20	205.72	193.68	9.20	ppb
Barium	135-1	102.38	102.47	103.95	102.93	0.85	ppb
Barium	137-1	103.23	102.44	103.50	103.06	0.53	ppb
Beryllium	9-1	97.99	96.89	97.30	97.39	0.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	523.97	515.83	514.60	518.13	0.98	ppb
Boron	11-1	519.36	513.79	520.66	517.94	0.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	101.93	100.42	101.69	101.35	0.80	ppb
Cadmium	106-1	193.09	190.95	190.72	191.59	0.68	ppb
Cadmium	108-1	170.46	169.47	170.75	170.22	0.39	ppb
Calcium	43-1	2360.03	2315.51	2314.00	2329.85	1.12	ppb
Calcium	44-1	2214.20	2185.79	2198.54	2199.51	0.65	ppb
Chromium	52-2	103.57	89.27	105.34	99.39	8.87	ppb
Cobalt	59-2	106.05	93.18	109.37	102.87	8.32	ppb
Copper	63-2	107.89	93.23	109.00	103.37	8.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	54-2	2165.73	1900.46	2234.97	2100.39	8.41	ppb
Iron	56-2	2082.11	1828.34	2147.87	2019.44	8.36	ppb
Iron	57-2	2099.38	1825.49	2169.84	2031.57	8.95	ppb
Krypton	83-1						cps
Lead	206-1	211.19	208.83	209.14	209.72	0.61	ppb
Lead	207-1	194.60	191.29	193.46	193.12	0.87	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:24:44	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	201.81	199.09	200.73	200.54	0.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	1238.35	1076.09	1263.14	1192.52	8.52	ppb
Manganese	55-2	105.72	92.42	108.36	102.16	8.36	ppb
Molybdenum	94-1	2395.45	2391.01	2400.13	2395.53	0.19	ppb
Molybdenum	95-1	2411.87	2383.72	2369.73	2388.44	0.90	ppb
Molybdenum	96-1	2406.01	2350.44	2363.52	2373.32	1.22	ppb
Molybdenum	97-1	2399.21	2396.23	2391.85	2395.77	0.15	ppb
Molybdenum	98-1	2383.15	2383.47	2365.16	2377.26	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.19	94.72	111.28	104.73	8.41	ppb
Phosphorus	31-2	5.77	-7.19	-1.50	-0.98		ppb
Potassium	39-2	1949.57	1712.18	2007.25	1889.67	8.28	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	205.59	201.28	200.15	202.34	1.42	ppb
Selenium	77-2	203.76	178.94	194.34	192.35	6.51	ppb
Selenium	78-2	203.58	177.23	203.40	194.74	7.79	ppb
Silicon	28-1	474.85	464.80	469.15	469.60	1.07	ppb
Silver	109-1	51.06	49.93	50.76	50.58	1.16	ppb
Silver	107-1	52.01	51.80	51.93	51.91	0.21	ppb
Sodium	23-2	2067.49	1799.95	2104.23	1990.56	8.34	ppb
Strontium	86-1	481.88	484.09	483.61	483.20	0.24	ppb
Strontium	88-1	486.73	491.52	485.03	487.76	0.69	ppb
Sulfur	34-1	88.23	-192.15	-166.60	-90.17		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	201.99	199.53	200.75	200.76	0.61	ppb
Thallium	205-1	205.82	202.58	202.22	203.54	0.97	ppb
Thorium	232-1	5.69	5.67	5.74	5.70	0.61	ppb
Tin	118-1	491.64	482.83	496.12	490.20	1.38	ppb
Titanium	47-1	2394.55	2357.14	2357.32	2369.67	0.91	ppb
Uranium	238-1	511.36	501.23	512.75	508.44	1.24	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:24:44	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	98.37	85.80	100.08	94.75	8.23	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	196.89	172.37	203.77	191.01	8.64	ppb
Zirconium	90-1	470.79	469.90	469.42	470.04	0.15	ppb
Zirconium	91-1	463.60	462.97	463.79	463.46	0.09	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:43:04	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.28	18.33	18.85	18.48	1.71	ppb
Antimony	121-1	1.97	1.88	1.92	1.93	2.36	ppb
Arsenic	75-2	0.94	0.87	0.92	0.91	3.83	ppb
Barium	135-1	9.67	9.46	9.60	9.58	1.09	ppb
Barium	137-1	9.86	9.70	9.73	9.76	0.86	ppb
Beryllium	9-1	1.03	0.95	0.98	0.99	4.05	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	25.18	24.79	26.04	25.33	2.53	ppb
Boron	11-1	24.76	25.07	24.74	24.86	0.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.88	0.86	0.86	0.87	1.09	ppb
Cadmium	106-1	-1.29	-0.85	-1.24	-1.13		ppb
Cadmium	108-1	0.83	0.78	0.67	0.76	11.00	ppb
Calcium	43-1	492.87	495.72	498.13	495.58	0.53	ppb
Calcium	44-1	492.71	500.44	496.37	496.51	0.78	ppb
Chromium	52-2	1.82	1.96	1.89	1.89	3.68	ppb
Cobalt	59-2	0.99	0.96	1.03	0.99	3.52	ppb
Copper	63-2	2.13	2.09	2.13	2.12	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	54-2	48.38	49.69	50.00	49.36	1.74	ppb
Iron	56-2	46.36	47.85	48.23	47.48	2.08	ppb
Iron	57-2	50.10	49.27	47.41	48.93	2.82	ppb
Krypton	83-1						cps
Lead	206-1	1.01	0.99	0.98	0.99	1.25	ppb
Lead	207-1	0.93	0.93	0.94	0.93	0.70	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:43:04	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.96	0.96	0.95	0.96	0.41	ppb
Lithium	6-1				93		%
Magnesium	24-2	483.83	497.55	499.99	493.79	1.76	ppb
Manganese	55-2	0.93	1.00	1.05	0.99	6.29	ppb
Molybdenum	94-1	4.64	4.84	4.85	4.78	2.39	ppb
Molybdenum	95-1	4.86	4.89	4.85	4.87	0.48	ppb
Molybdenum	96-1	4.77	4.92	4.73	4.81	2.08	ppb
Molybdenum	97-1	4.94	4.97	4.60	4.83	4.25	ppb
Molybdenum	98-1	4.90	4.89	4.82	4.87	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.00	1.02	0.99	4.03	ppb
Phosphorus	31-2	-4.18	0.23	-8.29	-4.08		ppb
Potassium	39-2	448.37	466.28	465.35	460.00	2.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	4.90	4.77	4.68	4.78	2.31	ppb
Selenium	77-2	6.39	5.82	4.81	5.67	14.07	ppb
Selenium	78-2	4.92	4.41	5.61	4.98	12.03	ppb
Silicon	28-1	10.52	11.63	11.61	11.25	5.66	ppb
Silver	109-1	1.04	0.98	1.03	1.02	3.38	ppb
Silver	107-1	1.00	0.96	1.03	1.00	3.57	ppb
Sodium	23-2	485.36	496.09	497.25	492.90	1.33	ppb
Strontium	86-1	1.01	1.03	1.06	1.03	2.50	ppb
Strontium	88-1	0.97	0.99	0.99	0.98	1.35	ppb
Sulfur	34-1	185.26	220.31	174.64	193.40	12.36	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.91	0.92	0.94	0.92	1.47	ppb
Thallium	205-1	0.97	0.92	0.93	0.94	2.69	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	4.82	4.79	4.88	4.83	0.88	ppb
Titanium	47-1	4.80	4.85	4.67	4.77	1.93	ppb
Uranium	238-1	0.84	0.81	0.82	0.83	2.09	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:43:04	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.60	4.73	4.71	4.68	1.48	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	1.92	2.33	2.05	2.10	10.00	ppb
Zirconium	90-1	0.92	0.91	0.97	0.93	3.63	ppb
Zirconium	91-1	0.93	0.93	0.96	0.94	2.18	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:48:24	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.53	-1.51	-1.64	-1.56		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	31.76	ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	218.42	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	97.20	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	2.22	1.95	2.10	2.09	6.55	ppb
Boron	11-1	1.88	1.91	1.82	1.87	2.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.00	-0.02	-0.01		ppb
Cadmium	106-1	-0.83	0.05	-1.36	-0.71		ppb
Cadmium	108-1	0.04	-0.03	-0.01	0.00	3233.70	ppb
Calcium	43-1	-7.50	-8.21	-7.47	-7.73		ppb
Calcium	44-1	-6.03	-6.73	-6.71	-6.49		ppb
Chromium	52-2	0.00	0.02	0.01	0.01	152.23	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	552.03	ppb
Copper	63-2	0.01	0.01	-0.01	0.00	231.79	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				94		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	54-2	-4.23	-4.02	-3.74	-4.00		ppb
Iron	56-2	-3.68	-3.82	-3.79	-3.76		ppb
Iron	57-2	-2.92	-3.21	-3.44	-3.19		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.01	0.02	27.55	ppb
Lead	207-1	0.02	0.02	0.02	0.02	22.50	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:48:24	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.02	0.02	0.02	12.95	ppb
Lithium	6-1				93		%
Magnesium	24-2	-7.88	-7.92	-7.87	-7.89		ppb
Manganese	55-2	0.02	0.04	0.03	0.03	33.36	ppb
Molybdenum	94-1	0.02	0.06	0.03	0.04	53.74	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.93	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	38.17	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	23.91	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	28.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-4.46	-13.18	0.74	-5.64		ppb
Potassium	39-2	0.33	0.09	-1.07	-0.22		ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	-0.14	-0.21	-0.14	-0.16		ppb
Selenium	77-2	-0.11	0.24	-0.11	0.01	2777.46	ppb
Selenium	78-2	0.13	0.71	0.10	0.31	109.43	ppb
Silicon	28-1	1.02	0.79	1.08	0.96	16.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	255.01	ppb
Silver	107-1	0.00	0.01	0.00	0.00	142.25	ppb
Sodium	23-2	-2.40	-2.00	-2.08	-2.16		ppb
Strontium	86-1	0.04	0.01	0.04	0.03	57.50	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	36.24	ppb
Sulfur	34-1	348.35	247.96	280.16	292.15	17.55	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.01	0.01	32.18	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	40.59	ppb
Thorium	232-1	-0.02	-0.01	-0.01	-0.02		ppb
Tin	118-1	0.05	0.03	0.03	0.04	27.73	ppb
Titanium	47-1	0.00	-0.01	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.32	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:48:24	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	140.41	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	0.03	0.14	-0.02	0.05	167.35	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	65.30	ppb
Zirconium	91-1	0.01	0.01	0.04	0.02	80.94	ppb

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 13:59:37 DataFile Name : 019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90859.70	91526.31	92782.64	91722.88	1.06	ppb
Antimony	121-1	1.08	1.11	1.17	1.12	4.25	ppb
Arsenic	75-2	0.29	0.35	0.31	0.32	9.83	ppb
Barium	135-1	1.47	1.38	1.50	1.45	4.26	ppb
Barium	137-1	1.42	1.44	1.47	1.44	1.60	ppb
Beryllium	9-1	0.32	0.28	0.26	0.28	11.11	ppb
Bismuth	209-1				84		%
Bismuth	209-2				85		%
Boron	10-1	2.31	1.37	2.29	1.99	26.91	ppb
Boron	11-1	1.57	1.62	1.74	1.64	5.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.69	0.73	0.73	0.72	2.85	ppb
Cadmium	106-1	-2.69	-1.39	-2.02	-2.03		ppb
Cadmium	108-1	15.65	15.74	17.33	16.24	5.82	ppb
Calcium	43-1	98460.48	98690.45	107999.17	101716.70	5.35	ppb
Calcium	44-1	98095.27	98850.38	106556.34	101167.33	4.63	ppb
Chromium	52-2	19.59	19.59	19.87	19.68	0.83	ppb
Cobalt	59-2	1.21	1.18	1.22	1.20	1.46	ppb
Copper	63-2	7.68	7.70	7.84	7.74	1.14	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				92		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	54-2	100357.63	101193.88	102111.85	101221.12	0.87	ppb
Iron	56-2	100796.60	101537.16	102432.09	101588.62	0.81	ppb
Iron	57-2	101123.05	100297.76	100818.47	100746.43	0.41	ppb
Krypton	83-1						cps
Lead	206-1	4.80	4.91	5.17	4.96	3.80	ppb
Lead	207-1	4.10	4.12	4.44	4.22	4.59	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:59:37	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.39	4.43	4.70	4.51	3.69	ppb
Lithium	6-1				85		%
Magnesium	24-2	95789.99	95344.47	97218.30	96117.59	1.02	ppb
Manganese	55-2	7.72	7.63	7.68	7.68	0.58	ppb
Molybdenum	94-1	1321.77	1328.48	1396.70	1348.98	3.07	ppb
Molybdenum	95-1	1923.11	1947.34	2032.16	1967.54	2.91	ppb
Molybdenum	96-1	1824.96	1843.60	1932.36	1866.97	3.07	ppb
Molybdenum	97-1	1926.25	1933.51	2013.56	1957.77	2.47	ppb
Molybdenum	98-1	1910.64	1905.09	2012.23	1942.66	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.19	5.46	5.43	5.36	2.78	ppb
Phosphorus	31-2	95795.96	95482.37	94545.59	95274.64	0.68	ppb
Potassium	39-2	95512.55	95840.05	96561.17	95971.26	0.56	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	0.04	-0.11	0.17	0.03	430.51	ppb
Selenium	77-2	-0.11	0.60	-0.11	0.13	322.65	ppb
Selenium	78-2	0.50	-0.20	0.23	0.18	199.08	ppb
Silicon	28-1	24.70	24.87	29.41	26.33	10.13	ppb
Silver	109-1	0.04	0.04	0.05	0.04	5.88	ppb
Silver	107-1	0.04	0.05	0.05	0.05	5.52	ppb
Sodium	23-2	99408.85	99770.79	100531.23	99903.62	0.57	ppb
Strontium	86-1	33.82	33.96	35.95	34.58	3.45	ppb
Strontium	88-1	33.98	34.43	36.02	34.81	3.07	ppb
Sulfur	34-1	77824.05	78437.91	85076.81	80446.26	5.00	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.14	0.13	0.15	0.14	6.04	ppb
Thallium	205-1	0.12	0.12	0.15	0.13	12.38	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.16	0.15	0.17	0.16	6.55	ppb
Titanium	47-1	1930.85	1954.06	2099.00	1994.64	4.57	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.05	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:59:37	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.18	0.17	0.18	1.96	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	11.28	11.31	11.59	11.39	1.52	ppb
Zirconium	90-1	0.02	0.03	0.06	0.04	56.76	ppb
Zirconium	91-1	0.03	0.03	0.06	0.04	46.08	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:03:36	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92395.83	92850.14	91576.61	92274.19	0.70	ppb
Antimony	121-1	20.47	20.26	19.64	20.12	2.13	ppb
Arsenic	75-2	19.52	19.77	19.07	19.46	1.83	ppb
Barium	135-1	20.57	20.69	20.06	20.44	1.65	ppb
Barium	137-1	21.15	20.78	20.82	20.92	0.97	ppb
Beryllium	9-1	19.32	18.99	18.72	19.01	1.56	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	46.25	49.21	47.39	47.62	3.14	ppb
Boron	11-1	47.83	48.57	46.97	47.79	1.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	18.97	18.67	18.36	18.67	1.64	ppb
Cadmium	106-1	22.63	22.65	22.73	22.67	0.23	ppb
Cadmium	108-1	38.02	37.91	36.65	37.52	2.02	ppb
Calcium	43-1	100133.82	100360.80	97139.99	99211.54	1.81	ppb
Calcium	44-1	99365.42	99619.75	97101.75	98695.64	1.40	ppb
Chromium	52-2	38.93	39.38	38.97	39.09	0.64	ppb
Cobalt	59-2	20.91	21.01	20.71	20.88	0.72	ppb
Copper	63-2	27.26	27.25	26.65	27.06	1.29	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				95		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	54-2	101597.31	103028.78	100232.55	101619.55	1.38	ppb
Iron	56-2	102965.21	102817.27	101952.89	102578.46	0.53	ppb
Iron	57-2	101958.76	101561.08	100004.64	101174.83	1.02	ppb
Krypton	83-1						cps
Lead	206-1	25.49	25.48	25.09	25.36	0.90	ppb
Lead	207-1	23.10	22.93	22.48	22.84	1.39	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:03:36	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	23.97	24.00	23.55	23.84	1.06	ppb
Lithium	6-1				86		%
Magnesium	24-2	96751.44	98227.80	95328.33	96769.19	1.50	ppb
Manganese	55-2	26.69	26.55	26.42	26.55	0.51	ppb
Molybdenum	94-1	1424.76	1419.08	1411.55	1418.46	0.47	ppb
Molybdenum	95-1	1969.27	1965.68	1952.31	1962.42	0.46	ppb
Molybdenum	96-1	1911.94	1882.24	1874.24	1889.47	1.05	ppb
Molybdenum	97-1	1964.98	1968.00	1949.99	1960.99	0.49	ppb
Molybdenum	98-1	1972.82	1956.31	1952.30	1960.48	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.02	24.80	24.01	24.61	2.17	ppb
Phosphorus	31-2	95634.80	96098.44	95113.33	95615.52	0.52	ppb
Potassium	39-2	97233.34	97166.37	96505.30	96968.34	0.41	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	18.12	17.79	18.36	18.09	1.57	ppb
Selenium	77-2	17.96	18.13	24.11	20.07	17.44	ppb
Selenium	78-2	19.37	19.50	18.53	19.13	2.73	ppb
Silicon	28-1	76.75	77.94	74.27	76.32	2.45	ppb
Silver	109-1	18.02	17.59	17.52	17.71	1.52	ppb
Silver	107-1	17.59	17.67	17.49	17.58	0.51	ppb
Sodium	23-2	100771.15	101019.92	100581.12	100790.73	0.22	ppb
Strontium	86-1	82.21	82.30	80.35	81.62	1.35	ppb
Strontium	88-1	82.81	82.38	79.96	81.71	1.88	ppb
Sulfur	34-1	79667.81	79412.18	77234.81	78771.60	1.70	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	20.11	19.99	19.50	19.86	1.62	ppb
Thallium	205-1	20.12	20.06	19.63	19.94	1.33	ppb
Thorium	232-1	9.96	9.88	9.63	9.82	1.77	ppb
Tin	118-1	47.55	47.43	46.10	47.03	1.71	ppb
Titanium	47-1	2009.88	2004.37	1955.61	1989.95	1.50	ppb
Uranium	238-1	45.54	44.93	44.52	45.00	1.14	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:03:36	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.21	19.11	18.93	19.09	0.75	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	29.92	29.37	28.83	29.38	1.86	ppb
Zirconium	90-1	47.30	46.61	45.05	46.32	2.48	ppb
Zirconium	91-1	46.92	46.57	45.68	46.39	1.37	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:07:09	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48311.34	48902.20	48908.79	48707.44	0.70	ppb
Antimony	121-1	493.96	505.40	509.46	502.94	1.60	ppb
Arsenic	75-2	463.37	459.27	457.18	459.94	0.68	ppb
Barium	135-1	2333.74	2386.48	2409.09	2376.44	1.63	ppb
Barium	137-1	2311.96	2395.55	2418.76	2375.42	2.36	ppb
Beryllium	9-1	469.16	478.61	483.90	477.22	1.56	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Boron	10-1	453.15	476.64	472.87	467.55	2.70	ppb
Boron	11-1	454.11	475.38	473.37	467.62	2.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	468.01	479.63	486.37	478.00	1.94	ppb
Cadmium	106-1	466.94	481.31	492.26	480.17	2.64	ppb
Cadmium	108-1	462.92	477.35	482.18	474.15	2.11	ppb
Calcium	43-1	229710.99	235500.32	236858.96	234023.42	1.62	ppb
Calcium	44-1	228451.21	236982.44	236814.79	234082.82	2.08	ppb
Chromium	52-2	474.92	482.68	476.51	478.04	0.86	ppb
Cobalt	59-2	509.16	512.75	514.07	511.99	0.50	ppb
Copper	63-2	4716.47	4801.33	4750.72	4756.18	0.90	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				91		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	54-2	117936.24	120772.91	119232.91	119314.02	1.19	ppb
Iron	56-2	118794.49	119780.02	118808.32	119127.61	0.47	ppb
Iron	57-2	115948.58	119865.59	119405.50	118406.56	1.81	ppb
Krypton	83-1						cps
Lead	206-1	2415.30	2462.95	2436.53	2438.26	0.98	ppb
Lead	207-1	2371.68	2437.59	2418.59	2409.29	1.41	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:07:09	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2391.98	2451.42	2424.49	2422.63	1.23	ppb
Lithium	6-1				85		%
Magnesium	24-2	235817.52	238216.58	237948.85	237327.65	0.55	ppb
Manganese	55-2	4711.04	4769.26	4753.67	4744.66	0.64	ppb
Molybdenum	94-1	2360.96	2429.58	2445.39	2411.98	1.86	ppb
Molybdenum	95-1	2350.21	2426.28	2460.61	2412.37	2.34	ppb
Molybdenum	96-1	2336.36	2403.44	2443.64	2394.48	2.26	ppb
Molybdenum	97-1	2320.53	2429.24	2448.71	2399.49	2.88	ppb
Molybdenum	98-1	2330.59	2414.00	2464.40	2403.00	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.33	510.15	513.07	509.51	0.77	ppb
Phosphorus	31-2	9528.15	9451.16	9487.70	9489.00	0.41	ppb
Potassium	39-2	118326.21	119207.39	119795.62	119109.74	0.62	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	488.99	495.46	504.69	496.38	1.59	ppb
Selenium	77-2	493.62	486.63	513.19	497.81	2.77	ppb
Selenium	78-2	502.14	498.23	504.30	501.56	0.61	ppb
Silicon	28-1	605.58	645.49	661.15	637.41	4.50	ppb
Silver	109-1	440.46	452.06	458.72	450.41	2.05	ppb
Silver	107-1	440.19	454.78	455.54	450.17	1.92	ppb
Sodium	23-2	235039.23	235383.38	233888.62	234770.41	0.33	ppb
Strontium	86-1	460.95	476.08	482.65	473.23	2.35	ppb
Strontium	88-1	462.10	478.17	480.75	473.68	2.13	ppb
Sulfur	34-1	8910.79	9471.82	9519.47	9300.69	3.64	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	482.28	496.31	483.77	487.45	1.58	ppb
Thallium	205-1	478.62	494.81	488.12	487.18	1.67	ppb
Thorium	232-1	486.11	500.33	496.92	494.45	1.50	ppb
Tin	118-1	459.04	470.68	473.66	467.80	1.65	ppb
Titanium	47-1	2339.70	2418.59	2382.21	2380.16	1.66	ppb
Uranium	238-1	487.42	498.89	495.33	493.88	1.19	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:07:09	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	478.11	484.57	482.39	481.69	0.68	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	4768.06	4836.73	4790.32	4798.37	0.73	ppb
Zirconium	90-1	473.91	483.43	488.50	481.95	1.54	ppb
Zirconium	91-1	471.72	484.51	490.12	482.12	1.96	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:16:52	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	0.52	0.81	0.68	21.54	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	12.22	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	283.70	ppb
Barium	135-1	0.05	0.05	0.04	0.05	12.19	ppb
Barium	137-1	0.06	0.06	0.06	0.06	3.63	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	42.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	5.07	4.53	4.78	4.79	5.66	ppb
Boron	11-1	4.96	4.81	4.59	4.79	3.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.02	0.01	-0.01		ppb
Cadmium	106-1	-2.17	-2.71	-0.49	-1.79		ppb
Cadmium	108-1	-0.01	0.00	-0.01	-0.01		ppb
Calcium	43-1	-1.55	-1.96	-1.43	-1.65		ppb
Calcium	44-1	-1.35	-0.62	-0.68	-0.89		ppb
Chromium	52-2	0.02	-0.01	0.00	0.00	1047.90	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	24.56	ppb
Copper	63-2	0.18	0.19	0.18	0.18	5.01	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				100		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	54-2	-0.18	0.02	0.62	0.15	276.58	ppb
Iron	56-2	0.23	0.33	0.55	0.37	44.86	ppb
Iron	57-2	0.11	0.02	1.50	0.54	152.86	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.10	0.11	13.47	ppb
Lead	207-1	0.09	0.09	0.10	0.09	7.27	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:16:52	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.11	0.10	0.10	11.75	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.85	0.21	0.23	-0.13		ppb
Manganese	55-2	0.13	0.14	0.14	0.14	5.83	ppb
Molybdenum	94-1	0.16	0.19	0.22	0.19	14.93	ppb
Molybdenum	95-1	0.15	0.17	0.17	0.17	8.84	ppb
Molybdenum	96-1	0.17	0.16	0.17	0.17	2.29	ppb
Molybdenum	97-1	0.18	0.18	0.14	0.17	14.13	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.17	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-3.75	6.13	-8.07	-1.90		ppb
Potassium	39-2	9.21	6.09	8.79	8.03	21.13	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.19	0.13	0.15	0.16	19.85	ppb
Selenium	77-2	-0.11	0.23	-0.11	0.01	3913.56	ppb
Selenium	78-2	0.39	0.11	0.01	0.17	116.42	ppb
Silicon	28-1	-0.84	-0.34	-0.46	-0.55		ppb
Silver	109-1	0.02	0.02	0.01	0.02	17.87	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.91	ppb
Sodium	23-2	15.80	15.27	17.30	16.13	6.54	ppb
Strontium	86-1	0.02	0.04	0.01	0.02	46.62	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.97	ppb
Sulfur	34-1	-241.66	-38.04	-23.80	-101.17		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.04	0.04	0.04	5.64	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	4.69	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	1.46	ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.18	ppb
Titanium	47-1	0.01	0.06	0.04	0.04	75.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.25	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:16:52	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.02	0.01	21.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.15	0.15	0.16	0.15	5.80	ppb
Zirconium	90-1	0.03	0.05	0.06	0.05	37.65	ppb
Zirconium	91-1	0.03	0.08	0.06	0.06	49.20	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:20:37	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.64	17.84	18.30	17.93	1.88	ppb
Antimony	121-1	1.84	1.82	1.94	1.86	3.39	ppb
Arsenic	75-2	0.99	1.07	0.86	0.97	11.19	ppb
Barium	135-1	9.27	9.47	9.47	9.40	1.22	ppb
Barium	137-1	9.29	9.28	9.48	9.35	1.23	ppb
Beryllium	9-1	0.94	1.01	0.99	0.98	3.86	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	25.35	26.32	26.05	25.91	1.93	ppb
Boron	11-1	25.06	25.99	25.82	25.62	1.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.89	0.84	0.87	0.87	2.86	ppb
Cadmium	106-1	-0.19	1.27	0.45	0.51	144.37	ppb
Cadmium	108-1	0.91	1.09	0.81	0.94	15.18	ppb
Calcium	43-1	467.50	481.11	490.90	479.83	2.45	ppb
Calcium	44-1	473.29	486.02	484.66	481.32	1.45	ppb
Chromium	52-2	2.01	1.85	1.96	1.94	4.15	ppb
Cobalt	59-2	1.02	1.03	1.05	1.03	1.66	ppb
Copper	63-2	2.15	2.18	2.17	2.16	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	49.85	48.34	50.25	49.48	2.03	ppb
Iron	56-2	48.36	47.03	49.61	48.33	2.66	ppb
Iron	57-2	48.01	46.09	50.49	48.20	4.58	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.99	0.97	0.98	0.91	ppb
Lead	207-1	0.95	0.90	0.92	0.92	2.46	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:20:37	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.95	0.96	0.96	0.96	0.56	ppb
Lithium	6-1				93		%
Magnesium	24-2	497.40	485.44	495.82	492.89	1.32	ppb
Manganese	55-2	0.89	0.95	1.02	0.95	6.86	ppb
Molybdenum	94-1	4.76	4.89	4.83	4.83	1.42	ppb
Molybdenum	95-1	4.58	4.79	4.85	4.74	2.99	ppb
Molybdenum	96-1	4.60	4.86	4.89	4.78	3.35	ppb
Molybdenum	97-1	4.63	4.99	4.85	4.82	3.73	ppb
Molybdenum	98-1	4.62	4.81	4.88	4.77	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.01	0.96	0.99	2.55	ppb
Phosphorus	31-2	5.63	-7.44	8.03	2.07	402.16	ppb
Potassium	39-2	477.86	457.12	474.94	469.97	2.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	4.61	4.65	4.59	4.62	0.71	ppb
Selenium	77-2	6.38	5.29	5.37	5.68	10.65	ppb
Selenium	78-2	5.41	5.56	5.55	5.51	1.48	ppb
Silicon	28-1	8.73	10.52	10.28	9.84	9.85	ppb
Silver	109-1	0.98	0.99	1.01	0.99	1.51	ppb
Silver	107-1	0.98	0.97	1.05	1.00	4.21	ppb
Sodium	23-2	510.93	490.76	505.68	502.46	2.08	ppb
Strontium	86-1	1.00	0.93	0.98	0.97	3.78	ppb
Strontium	88-1	0.92	0.97	0.99	0.96	3.81	ppb
Sulfur	34-1	-227.05	58.33	10.01	-52.90		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.93	0.89	0.98	0.93	4.49	ppb
Thallium	205-1	0.92	0.93	0.93	0.93	0.47	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	9.50	ppb
Tin	118-1	4.62	4.81	4.89	4.77	2.90	ppb
Titanium	47-1	4.57	4.57	4.49	4.54	1.10	ppb
Uranium	238-1	0.77	0.80	0.82	0.80	2.82	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:20:37	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.72	4.62	4.79	4.71	1.83	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2.08	1.87	2.02	1.99	5.43	ppb
Zirconium	90-1	0.92	0.95	0.98	0.95	3.25	ppb
Zirconium	91-1	0.92	0.99	0.92	0.94	4.44	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:24:22	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.32	3.42	4.05	3.93	11.65	ppb
Antimony	121-1	0.27	0.28	0.30	0.29	4.73	ppb
Arsenic	75-2	0.24	0.15	0.23	0.21	23.70	ppb
Barium	135-1	1.29	1.29	1.23	1.27	2.70	ppb
Barium	137-1	1.18	1.19	1.26	1.21	3.58	ppb
Beryllium	9-1	0.27	0.28	0.28	0.28	2.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	2.94	3.29	3.66	3.30	10.93	ppb
Boron	11-1	3.26	3.04	3.05	3.12	4.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.25	0.24	0.25	1.80	ppb
Cadmium	106-1	-0.11	-0.46	0.42	-0.05		ppb
Cadmium	108-1	0.11	0.24	0.26	0.20	38.80	ppb
Calcium	43-1	20.15	17.27	17.61	18.34	8.59	ppb
Calcium	44-1	20.06	18.95	20.23	19.75	3.53	ppb
Chromium	52-2	0.27	0.24	0.22	0.24	10.51	ppb
Cobalt	59-2	0.24	0.25	0.25	0.25	2.95	ppb
Copper	63-2	0.57	0.53	0.54	0.55	3.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	54-2	9.66	9.74	9.61	9.67	0.71	ppb
Iron	56-2	9.64	9.52	9.51	9.56	0.77	ppb
Iron	57-2	9.33	9.44	9.87	9.55	3.02	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.28	0.29	0.28	2.71	ppb
Lead	207-1	0.23	0.24	0.27	0.25	8.46	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:24:22	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.27	0.26	0.27	0.27	1.58	ppb
Lithium	6-1				92		%
Magnesium	24-2	19.77	19.10	19.10	19.32	2.02	ppb
Manganese	55-2	0.44	0.53	0.50	0.49	8.50	ppb
Molybdenum	94-1	1.10	1.11	1.10	1.10	0.46	ppb
Molybdenum	95-1	1.08	1.11	1.08	1.09	1.54	ppb
Molybdenum	96-1	1.12	1.11	1.18	1.14	3.17	ppb
Molybdenum	97-1	1.03	1.12	1.07	1.07	4.23	ppb
Molybdenum	98-1	1.05	1.08	1.09	1.07	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.23	0.23	0.24	11.56	ppb
Phosphorus	31-2	1.26	9.36	-1.73	2.96	193.56	ppb
Potassium	39-2	18.64	16.75	17.06	17.48	5.81	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	1.91	1.90	1.90	1.90	0.23	ppb
Selenium	77-2	3.00	1.61	2.62	2.41	29.72	ppb
Selenium	78-2	2.66	2.08	1.72	2.15	21.88	ppb
Silicon	28-1	0.84	0.14	0.72	0.56	66.43	ppb
Silver	109-1	0.19	0.21	0.19	0.20	4.77	ppb
Silver	107-1	0.19	0.18	0.20	0.19	4.36	ppb
Sodium	23-2	31.90	30.93	31.16	31.33	1.62	ppb
Strontium	86-1	0.34	0.30	0.26	0.30	13.50	ppb
Strontium	88-1	0.27	0.27	0.27	0.27	1.13	ppb
Sulfur	34-1	130.64	65.68	123.76	106.69	33.45	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.24	0.26	0.25	0.25	3.75	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	0.97	ppb
Thorium	232-1	0.21	0.22	0.22	0.22	1.70	ppb
Tin	118-1	0.28	0.26	0.29	0.28	6.00	ppb
Titanium	47-1	1.00	0.90	0.89	0.93	6.37	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	0.27	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:24:22	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.27	0.23	0.24	0.25	8.07	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	0.80	0.73	0.75	0.76	4.94	ppb
Zirconium	90-1	0.24	0.26	0.23	0.25	6.95	ppb
Zirconium	91-1	0.26	0.29	0.25	0.27	8.81	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:28:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.99	14.60	22.49	16.69	30.44	ppb
Antimony	121-1	0.77	0.76	0.79	0.77	2.11	ppb
Arsenic	75-2	0.69	0.73	1.16	0.86	30.52	ppb
Barium	135-1	3.71	3.40	3.57	3.56	4.47	ppb
Barium	137-1	3.65	3.53	3.63	3.60	1.72	ppb
Beryllium	9-1	0.74	0.76	0.73	0.74	2.30	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	2.48	2.62	2.76	2.62	5.43	ppb
Boron	11-1	2.82	2.69	2.84	2.79	2.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.76	0.71	0.69	0.72	4.62	ppb
Cadmium	106-1	-0.37	0.46	1.99	0.69	172.42	ppb
Cadmium	108-1	0.71	0.58	0.75	0.68	13.42	ppb
Calcium	43-1	65.31	70.74	67.25	67.77	4.06	ppb
Calcium	44-1	69.73	69.05	68.09	68.96	1.19	ppb
Chromium	52-2	0.67	0.79	1.09	0.85	25.57	ppb
Cobalt	59-2	0.75	0.81	1.14	0.90	23.32	ppb
Copper	63-2	1.50	1.69	2.41	1.87	25.73	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				87		%
Indium	115-1				100		%
Indium	115-2				88		%
Iron	54-2	33.01	38.19	56.93	42.71	29.47	ppb
Iron	56-2	32.69	37.34	56.13	42.05	29.51	ppb
Iron	57-2	32.41	36.78	57.76	42.32	32.02	ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.71	0.69	0.71	2.44	ppb
Lead	207-1	0.67	0.68	0.70	0.68	2.19	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:28:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.71	0.72	0.71	0.71	0.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	66.11	75.21	109.96	83.76	27.63	ppb
Manganese	55-2	1.34	1.51	2.25	1.70	28.38	ppb
Molybdenum	94-1	3.17	2.99	3.10	3.09	2.87	ppb
Molybdenum	95-1	2.93	2.94	2.95	2.94	0.40	ppb
Molybdenum	96-1	3.10	3.05	2.96	3.03	2.35	ppb
Molybdenum	97-1	2.98	3.06	3.02	3.02	1.31	ppb
Molybdenum	98-1	2.99	3.09	2.99	3.02	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.80	1.15	0.88	26.96	ppb
Phosphorus	31-2	-3.72	18.20	24.16	12.88	113.95	ppb
Potassium	39-2	29.82	43.82	100.02	57.88	64.18	ppb
Rhodium	103-1				99		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	82-1	0.61	0.68	0.74	0.68	10.32	ppb
Selenium	77-2	2.09	1.67	1.86	1.87	11.32	ppb
Selenium	78-2	0.21	0.50	1.29	0.67	84.00	ppb
Silicon	28-1	0.03	0.98	0.10	0.37	144.50	ppb
Silver	109-1	0.64	0.65	0.66	0.65	1.45	ppb
Silver	107-1	0.67	0.66	0.67	0.67	1.13	ppb
Sodium	23-2	71.52	87.38	143.51	100.80	37.52	ppb
Strontium	86-1	0.84	0.76	0.88	0.82	7.55	ppb
Strontium	88-1	0.84	0.81	0.84	0.83	1.87	ppb
Sulfur	34-1	3.15	67.41	-90.37	-6.60		ppb
Terbium	159-1				99		%
Terbium	159-2				86		%
Thallium	203-1	0.68	0.67	0.71	0.69	2.54	ppb
Thallium	205-1	0.69	0.67	0.71	0.69	2.61	ppb
Thorium	232-1	0.59	0.58	0.57	0.58	1.09	ppb
Tin	118-1	0.75	0.70	0.72	0.73	3.74	ppb
Titanium	47-1	2.93	2.86	2.94	2.91	1.47	ppb
Uranium	238-1	0.60	0.61	0.62	0.61	1.18	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:28:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.62	0.78	1.06	0.82	27.69	ppb
Yttrium	89-1				99		%
Yttrium	89-2				88		%
Zinc	66-2	1.88	2.20	2.75	2.28	19.43	ppb
Zirconium	90-1	0.65	0.62	0.61	0.62	3.06	ppb
Zirconium	91-1	0.70	0.70	0.65	0.68	3.84	ppb

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-09 Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:31:54 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	3.35	3.30	3.33	0.68	ppb
Antimony	121-1	0.26	0.25	0.27	0.26	3.66	ppb
Arsenic	75-2	0.18	0.21	0.18	0.19	8.79	ppb
Barium	135-1	1.17	1.22	1.15	1.18	3.17	ppb
Barium	137-1	1.21	1.16	1.16	1.17	2.56	ppb
Beryllium	9-1	0.28	0.26	0.26	0.27	4.74	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	1.77	1.19	2.32	1.76	32.22	ppb
Boron	11-1	1.95	1.44	1.64	1.68	15.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.24	0.25	0.23	0.24	3.62	ppb
Cadmium	106-1	-0.42	0.38	-0.21	-0.08		ppb
Cadmium	108-1	0.29	0.22	0.37	0.29	25.83	ppb
Calcium	43-1	17.25	19.07	15.07	17.13	11.69	ppb
Calcium	44-1	17.29	17.83	18.22	17.78	2.64	ppb
Chromium	52-2	0.23	0.21	0.24	0.23	7.34	ppb
Cobalt	59-2	0.25	0.24	0.24	0.24	0.39	ppb
Copper	63-2	0.51	0.53	0.53	0.52	1.81	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				96		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	8.04	8.39	8.50	8.31	2.85	ppb
Iron	56-2	8.62	9.00	8.72	8.78	2.21	ppb
Iron	57-2	9.99	9.45	8.68	9.37	7.04	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.25	0.25	0.25	1.67	ppb
Lead	207-1	0.22	0.25	0.22	0.23	6.97	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:31:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.24	0.25	0.24	0.24	2.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	18.60	18.11	18.13	18.28	1.52	ppb
Manganese	55-2	0.48	0.52	0.50	0.50	3.48	ppb
Molybdenum	94-1	1.12	1.06	1.03	1.07	4.25	ppb
Molybdenum	95-1	1.02	1.01	1.01	1.02	0.10	ppb
Molybdenum	96-1	1.07	1.00	1.01	1.02	3.73	ppb
Molybdenum	97-1	0.99	0.99	1.03	1.01	2.03	ppb
Molybdenum	98-1	1.04	1.03	1.03	1.03	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.24	0.22	0.22	5.92	ppb
Phosphorus	31-2	-8.52	5.86	-7.74	-3.47		ppb
Potassium	39-2	12.33	14.07	11.47	12.62	10.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	2.13	1.81	2.11	2.02	8.88	ppb
Selenium	77-2	2.26	1.24	2.88	2.13	38.84	ppb
Selenium	78-2	1.98	2.64	2.14	2.25	15.28	ppb
Silicon	28-1	-0.71	-0.53	-0.65	-0.63		ppb
Silver	109-1	0.20	0.20	0.20	0.20	1.27	ppb
Silver	107-1	0.18	0.18	0.18	0.18	2.10	ppb
Sodium	23-2	28.24	27.53	26.48	27.42	3.23	ppb
Strontium	86-1	0.30	0.29	0.27	0.28	5.52	ppb
Strontium	88-1	0.28	0.27	0.27	0.27	2.66	ppb
Sulfur	34-1	-57.32	-105.09	-28.45	-63.62		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.24	0.24	0.24	0.24	0.91	ppb
Thallium	205-1	0.23	0.22	0.23	0.23	3.10	ppb
Thorium	232-1	0.20	0.19	0.20	0.20	2.60	ppb
Tin	118-1	0.22	0.27	0.24	0.24	9.14	ppb
Titanium	47-1	0.98	0.96	1.00	0.98	2.02	ppb
Uranium	238-1	0.21	0.20	0.20	0.20	2.75	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:31:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.23	0.26	0.25	0.25	6.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	0.88	0.68	0.80	0.79	12.59	ppb
Zirconium	90-1	0.23	0.22	0.23	0.23	2.69	ppb
Zirconium	91-1	0.25	0.20	0.22	0.22	9.58	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:36:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.00	13.56	17.00	14.52	14.89	ppb
Antimony	121-1	0.72	0.70	0.71	0.71	1.08	ppb
Arsenic	75-2	0.57	0.73	0.72	0.67	13.25	ppb
Barium	135-1	3.48	3.53	3.29	3.43	3.65	ppb
Barium	137-1	3.48	3.48	3.51	3.49	0.61	ppb
Beryllium	9-1	0.67	0.68	0.68	0.67	0.36	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	1.76	1.58	1.97	1.77	10.97	ppb
Boron	11-1	1.73	1.85	1.75	1.78	3.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.72	0.76	0.74	0.74	3.05	ppb
Cadmium	106-1	1.33	0.60	0.72	0.89	43.97	ppb
Cadmium	108-1	0.83	0.59	0.68	0.70	17.86	ppb
Calcium	43-1	68.01	64.72	64.00	65.58	3.26	ppb
Calcium	44-1	66.59	66.81	64.06	65.82	2.33	ppb
Chromium	52-2	0.74	0.75	0.93	0.81	13.54	ppb
Cobalt	59-2	0.74	0.74	0.95	0.81	14.73	ppb
Copper	63-2	1.52	1.57	1.92	1.67	12.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	54-2	33.32	34.66	43.72	37.23	15.19	ppb
Iron	56-2	33.28	34.58	42.35	36.74	13.34	ppb
Iron	57-2	33.20	35.35	42.93	37.16	13.76	ppb
Krypton	83-1						cps
Lead	206-1	0.67	0.68	0.68	0.67	0.39	ppb
Lead	207-1	0.71	0.65	0.67	0.68	4.15	ppb

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:36:00 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.69	0.68	0.68	0.68	0.60	ppb
Lithium	6-1				95		%
Magnesium	24-2	68.38	69.24	85.95	74.52	13.29	ppb
Manganese	55-2	1.42	1.59	1.81	1.61	12.28	ppb
Molybdenum	94-1	2.98	3.07	2.97	3.01	1.93	ppb
Molybdenum	95-1	2.91	2.97	2.89	2.92	1.34	ppb
Molybdenum	96-1	2.89	2.91	2.82	2.87	1.69	ppb
Molybdenum	97-1	2.91	3.10	2.86	2.96	4.27	ppb
Molybdenum	98-1	2.97	2.92	2.93	2.94	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.76	0.92	0.80	13.58	ppb
Phosphorus	31-2	4.68	22.00	21.45	16.05	61.35	ppb
Potassium	39-2	34.68	36.89	60.53	44.03	32.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	82-1	0.52	0.64	0.71	0.62	15.05	ppb
Selenium	77-2	1.58	1.28	0.69	1.18	38.37	ppb
Selenium	78-2	0.64	0.97	0.89	0.83	20.94	ppb
Silicon	28-1	-0.37	-0.14	-1.26	-0.59		ppb
Silver	109-1	0.64	0.64	0.67	0.65	2.09	ppb
Silver	107-1	0.65	0.64	0.60	0.63	4.30	ppb
Sodium	23-2	76.01	78.87	102.20	85.69	16.77	ppb
Strontium	86-1	0.84	0.87	0.79	0.83	4.65	ppb
Strontium	88-1	0.79	0.78	0.80	0.79	1.05	ppb
Sulfur	34-1	-30.10	-35.92	-209.87	-91.96		ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	0.67	0.67	0.66	0.67	1.21	ppb
Thallium	205-1	0.64	0.69	0.68	0.67	3.93	ppb
Thorium	232-1	0.59	0.57	0.54	0.57	4.61	ppb
Tin	118-1	0.71	0.70	0.70	0.70	0.98	ppb
Titanium	47-1	2.68	2.75	2.62	2.68	2.44	ppb
Uranium	238-1	0.59	0.60	0.57	0.59	2.49	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:36:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.64	0.69	0.81	0.71	12.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	2.03	2.13	2.52	2.23	11.58	ppb
Zirconium	90-1	0.64	0.62	0.60	0.62	2.68	ppb
Zirconium	91-1	0.65	0.64	0.61	0.63	3.21	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:39:47	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	3.96	3.90	3.96	1.31	ppb
Antimony	121-1	0.27	0.26	0.29	0.27	5.30	ppb
Arsenic	75-2	0.21	0.25	0.18	0.22	16.42	ppb
Barium	135-1	1.25	1.16	1.14	1.18	4.94	ppb
Barium	137-1	1.29	1.10	1.16	1.18	8.31	ppb
Beryllium	9-1	0.24	0.24	0.23	0.24	3.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	1.39	1.56	1.21	1.38	12.45	ppb
Boron	11-1	1.21	1.11	1.13	1.15	4.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.27	0.21	0.24	0.24	14.16	ppb
Cadmium	106-1	0.35	-1.03	0.08	-0.20		ppb
Cadmium	108-1	0.17	0.21	0.19	0.19	9.42	ppb
Calcium	43-1	23.01	19.20	18.48	20.23	12.02	ppb
Calcium	44-1	23.66	21.47	20.40	21.85	7.61	ppb
Chromium	52-2	0.24	0.27	0.23	0.25	7.68	ppb
Cobalt	59-2	0.24	0.23	0.26	0.24	5.51	ppb
Copper	63-2	0.53	0.51	0.54	0.53	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	8.46	8.58	8.35	8.47	1.38	ppb
Iron	56-2	9.05	8.81	9.19	9.02	2.15	ppb
Iron	57-2	9.45	8.81	9.13	9.13	3.51	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.26	0.24	0.25	5.11	ppb
Lead	207-1	0.27	0.26	0.23	0.25	8.34	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:39:47	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.26	0.25	0.23	0.25	5.89	ppb
Lithium	6-1				93		%
Magnesium	24-2	18.05	18.93	18.56	18.52	2.38	ppb
Manganese	55-2	0.47	0.50	0.45	0.47	5.27	ppb
Molybdenum	94-1	1.16	1.06	1.04	1.09	6.07	ppb
Molybdenum	95-1	1.05	1.01	1.05	1.04	2.21	ppb
Molybdenum	96-1	1.07	1.02	0.99	1.03	4.05	ppb
Molybdenum	97-1	1.05	1.00	1.04	1.03	2.63	ppb
Molybdenum	98-1	1.03	0.97	1.02	1.00	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.26	0.26	0.26	1.48	ppb
Phosphorus	31-2	5.81	4.60	4.55	4.98	14.31	ppb
Potassium	39-2	14.38	12.91	10.51	12.60	15.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	2.16	1.92	2.11	2.06	6.16	ppb
Selenium	77-2	1.57	1.91	2.92	2.14	32.76	ppb
Selenium	78-2	1.52	1.91	1.74	1.72	11.37	ppb
Silicon	28-1	1.84	0.46	-0.18	0.71	146.18	ppb
Silver	109-1	0.22	0.20	0.19	0.20	8.75	ppb
Silver	107-1	0.20	0.19	0.21	0.20	5.03	ppb
Sodium	23-2	30.28	29.68	29.74	29.90	1.12	ppb
Strontium	86-1	0.30	0.27	0.30	0.29	5.80	ppb
Strontium	88-1	0.29	0.28	0.28	0.28	1.20	ppb
Sulfur	34-1	437.60	87.11	76.75	200.49	102.46	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.24	0.23	0.24	0.24	3.88	ppb
Thallium	205-1	0.24	0.21	0.22	0.22	6.59	ppb
Thorium	232-1	0.21	0.19	0.19	0.20	4.90	ppb
Tin	118-1	0.29	0.25	0.28	0.27	6.54	ppb
Titanium	47-1	0.94	0.97	0.92	0.94	2.80	ppb
Uranium	238-1	0.22	0.21	0.21	0.21	1.41	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:39:47	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.22	0.22	0.23	0.22	2.30	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1.51	1.74	1.47	1.57	9.24	ppb
Zirconium	90-1	0.26	0.23	0.23	0.24	7.63	ppb
Zirconium	91-1	0.25	0.25	0.21	0.24	9.91	ppb

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:43:33 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.16	13.45	13.39	13.67	3.11	ppb
Antimony	121-1	0.76	0.77	0.70	0.74	5.40	ppb
Arsenic	75-2	0.71	0.75	0.75	0.73	3.15	ppb
Barium	135-1	3.75	3.63	3.33	3.57	6.03	ppb
Barium	137-1	3.73	3.57	3.25	3.51	6.94	ppb
Beryllium	9-1	0.66	0.78	0.66	0.70	10.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	1.31	1.34	1.52	1.39	8.07	ppb
Boron	11-1	1.24	1.40	1.07	1.23	13.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.70	0.70	0.66	0.69	3.53	ppb
Cadmium	106-1	0.63	-0.29	0.41	0.25	191.45	ppb
Cadmium	108-1	0.84	0.71	0.67	0.74	11.87	ppb
Calcium	43-1	71.87	69.12	58.01	66.33	11.06	ppb
Calcium	44-1	72.21	68.78	57.66	66.21	11.49	ppb
Chromium	52-2	0.73	0.77	0.74	0.74	3.03	ppb
Cobalt	59-2	0.77	0.82	0.79	0.79	2.80	ppb
Copper	63-2	1.63	1.65	1.54	1.60	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				101		%
Holmium	165-2				93		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	54-2	36.00	36.52	34.91	35.81	2.30	ppb
Iron	56-2	34.67	36.45	35.17	35.43	2.60	ppb
Iron	57-2	36.19	36.64	35.36	36.06	1.80	ppb
Krypton	83-1						cps
Lead	206-1	0.76	0.72	0.66	0.71	7.24	ppb
Lead	207-1	0.75	0.70	0.61	0.68	10.17	ppb

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:43:33 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.73	0.70	0.63	0.69	6.98	ppb
Lithium	6-1				97		%
Magnesium	24-2	71.09	73.65	72.53	72.43	1.77	ppb
Manganese	55-2	1.42	1.60	1.46	1.49	6.22	ppb
Molybdenum	94-1	3.13	3.18	2.69	3.00	8.94	ppb
Molybdenum	95-1	3.07	2.94	2.65	2.89	7.41	ppb
Molybdenum	96-1	3.08	3.15	2.61	2.95	10.00	ppb
Molybdenum	97-1	3.04	2.94	2.72	2.90	5.66	ppb
Molybdenum	98-1	3.04	2.99	2.69	2.90	6.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.79	0.71	0.72	8.26	ppb
Phosphorus	31-2	6.67	17.37	2.26	8.77	88.63	ppb
Potassium	39-2	36.84	44.58	40.23	40.55	9.57	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	0.79	0.68	0.82	0.76	9.86	ppb
Selenium	77-2	0.23	0.95	1.63	0.94	74.28	ppb
Selenium	78-2	0.79	0.67	1.15	0.87	28.73	ppb
Silicon	28-1	1.56	0.46	-3.59	-0.52		ppb
Silver	109-1	0.68	0.67	0.59	0.65	7.47	ppb
Silver	107-1	0.70	0.70	0.62	0.67	6.84	ppb
Sodium	23-2	79.06	85.94	79.01	81.34	4.90	ppb
Strontium	86-1	0.90	0.85	0.73	0.83	10.28	ppb
Strontium	88-1	0.85	0.82	0.74	0.80	6.91	ppb
Sulfur	34-1	360.00	55.40	-599.18	-61.26		ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	0.70	0.69	0.61	0.67	7.09	ppb
Thallium	205-1	0.69	0.68	0.61	0.66	6.58	ppb
Thorium	232-1	0.63	0.59	0.50	0.57	11.29	ppb
Tin	118-1	0.75	0.71	0.61	0.69	10.34	ppb
Titanium	47-1	2.79	2.80	2.66	2.75	2.83	ppb
Uranium	238-1	0.62	0.60	0.54	0.59	6.88	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:43:33	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.68	0.72	0.77	0.73	5.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	2.58	2.55	2.49	2.54	1.94	ppb
Zirconium	90-1	0.68	0.62	0.55	0.62	10.03	ppb
Zirconium	91-1	0.68	0.69	0.54	0.63	13.51	ppb

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : PB129783BL Instrumnet Name : P7
 Client Sample ID : PB129783BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:47:19 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	-1.69	-1.51	-1.62		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	174.40	ppb
Arsenic	75-2	-0.05	-0.03	-0.04	-0.04		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	90.71	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	0.47	0.43	0.74	0.55	30.93	ppb
Boron	11-1	0.22	0.46	0.62	0.43	47.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.01	-0.01	0.00		ppb
Cadmium	106-1	-0.15	-0.79	-0.36	-0.44		ppb
Cadmium	108-1	-0.03	0.00	0.00	-0.01		ppb
Calcium	43-1	-8.35	-8.16	-8.32	-8.28		ppb
Calcium	44-1	-10.33	-9.14	-5.95	-8.47		ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.00	0.01	0.00	0.00	543.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	54-2	-4.40	-4.24	-4.43	-4.36		ppb
Iron	56-2	-4.31	-4.23	-4.23	-4.26		ppb
Iron	57-2	-3.77	-3.76	-3.92	-3.82		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	107.77	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BL	Instrumnet Name :	P7
Client Sample ID :	PB129783BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:47:19	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.01	0.00	91.38	ppb
Lithium	6-1				95		%
Magnesium	24-2	-8.00	-7.81	-7.93	-7.91		ppb
Manganese	55-2	0.00	0.00	-0.03	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.03	0.02	121.31	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	41.89	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	42.68	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	19.85	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	17.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-8.04	-2.22	-6.28	-5.51		ppb
Potassium	39-2	0.74	3.84	2.70	2.43	64.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	-0.05	0.32	0.11	0.13	147.56	ppb
Selenium	77-2	0.23	-0.11	-0.11	0.00	4976.73	ppb
Selenium	78-2	-0.07	0.25	0.35	0.18	124.00	ppb
Silicon	28-1	-2.81	-2.22	2.43	-0.87		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	45.52	ppb
Sodium	23-2	1.64	2.22	1.91	1.93	14.96	ppb
Strontium	86-1	0.01	0.02	0.05	0.02	87.44	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	8790.18	ppb
Sulfur	34-1	-327.74	-146.84	644.13	56.51	914.56	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00	34.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.01	-0.01	0.01	0.00	428.85	ppb
Titanium	47-1	-0.04	-0.05	-0.03	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BL	Instrumnet Name :	P7
Client Sample ID :	PB129783BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:47:19	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	149.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	-0.04	-0.04	-0.04	-0.04		ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	56.22	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	18.29	ppb

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : PB129782BL Instrumnet Name : P7
 Client Sample ID : PB129782BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:51:06 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.70	-1.56	-1.68	-1.65		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	87.69	ppb
Arsenic	75-2	-0.02	-0.04	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	250.51	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	0.37	0.55	0.77	0.56	36.36	ppb
Boron	11-1	0.53	0.39	0.50	0.48	15.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-1.32	-0.92	-0.25	-0.83		ppb
Cadmium	108-1	0.04	-0.01	0.09	0.04	124.39	ppb
Calcium	43-1	-7.87	-9.01	-8.83	-8.57		ppb
Calcium	44-1	-7.66	-7.45	-8.10	-7.73		ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.00	0.01	80.49	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				97		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	54-2	-4.66	-4.17	-4.23	-4.35		ppb
Iron	56-2	-4.35	-4.30	-4.27	-4.31		ppb
Iron	57-2	-3.99	-3.47	-3.60	-3.69		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	210.20	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BL	Instrumnet Name :	P7
Client Sample ID :	PB129782BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:51:06	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	47.59	ppb
Lithium	6-1				92		%
Magnesium	24-2	-8.18	-8.27	-8.34	-8.26		ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.04	0.02	0.02	85.83	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	53.28	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	41.23	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	71.37	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	22.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	4.01	3.15	-11.03	-1.29		ppb
Potassium	39-2	2.12	0.57	3.14	1.95	66.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.21	-0.11	-0.04	0.02	770.99	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.06	-0.17	0.46	0.08	444.54	ppb
Silicon	28-1	-0.04	0.72	-0.33	0.12	468.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	142.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00	157.56	ppb
Sodium	23-2	0.29	2.03	3.00	1.77	77.32	ppb
Strontium	86-1	0.03	0.06	-0.01	0.02	142.84	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	294.59	358.43	191.07	281.36	30.02	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.01	0.00	0.01	35.40	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.03	0.01	0.02	0.02	52.12	ppb
Titanium	47-1	-0.07	-0.04	-0.06	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	500.60	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BL	Instrumnet Name :	P7
Client Sample ID :	PB129782BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:51:06	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	-0.03	0.11	-0.04	0.01	566.86	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	82.14	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	32.68	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BS	Instrumnet Name :	P7
Client Sample ID :	PB129783BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:54:51	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10449.75	10428.32	10613.68	10497.25	0.97	ppb
Antimony	121-1	518.13	507.95	508.41	511.50	1.12	ppb
Arsenic	75-2	505.06	512.55	508.67	508.76	0.74	ppb
Barium	135-1	2552.86	2501.58	2480.18	2511.54	1.49	ppb
Barium	137-1	2560.49	2497.86	2475.23	2511.19	1.76	ppb
Beryllium	9-1	503.23	497.96	488.89	496.70	1.46	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	484.63	479.47	482.20	482.10	0.54	ppb
Boron	11-1	483.76	481.61	481.74	482.37	0.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	504.17	491.72	490.40	495.43	1.53	ppb
Cadmium	106-1	504.23	487.46	497.25	496.31	1.70	ppb
Cadmium	108-1	505.89	491.99	495.64	497.84	1.45	ppb
Calcium	43-1	53653.64	51957.83	52072.12	52561.20	1.80	ppb
Calcium	44-1	52613.97	51488.73	51334.39	51812.36	1.35	ppb
Chromium	52-2	509.21	507.22	517.60	511.34	1.08	ppb
Cobalt	59-2	509.91	508.25	515.55	511.24	0.75	ppb
Copper	63-2	5060.47	5069.71	5122.25	5084.14	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	54-2	26697.03	26669.36	27048.34	26804.91	0.79	ppb
Iron	56-2	26719.85	26823.78	27213.50	26919.05	0.97	ppb
Iron	57-2	26471.53	26311.48	26677.23	26486.75	0.69	ppb
Krypton	83-1						cps
Lead	206-1	2531.78	2463.90	2450.74	2482.14	1.75	ppb
Lead	207-1	2506.22	2432.74	2442.49	2460.49	1.62	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BS	Instrumnet Name :	P7
Client Sample ID :	PB129783BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:54:51	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2514.41	2438.91	2437.26	2463.53	1.79	ppb
Lithium	6-1				92		%
Magnesium	24-2	52914.48	52963.67	54022.40	53300.18	1.17	ppb
Manganese	55-2	5086.81	5101.65	5191.19	5126.55	1.10	ppb
Molybdenum	94-1	2521.12	2477.76	2506.17	2501.68	0.88	ppb
Molybdenum	95-1	2483.99	2478.05	2491.83	2484.62	0.28	ppb
Molybdenum	96-1	2475.83	2474.63	2488.05	2479.50	0.30	ppb
Molybdenum	97-1	2486.81	2499.74	2511.94	2499.50	0.50	ppb
Molybdenum	98-1	2499.78	2471.18	2504.62	2491.86	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.52	515.45	524.39	519.12	0.90	ppb
Phosphorus	31-2	10240.98	10264.91	10207.34	10237.74	0.28	ppb
Potassium	39-2	24967.16	25309.24	25120.60	25132.33	0.68	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	502.48	497.32	499.39	499.73	0.52	ppb
Selenium	77-2	529.68	493.74	516.21	513.21	3.54	ppb
Selenium	78-2	497.97	512.09	505.50	505.19	1.40	ppb
Silicon	28-1	517.64	502.39	509.26	509.76	1.50	ppb
Silver	109-1	514.15	497.50	499.63	503.76	1.80	ppb
Silver	107-1	512.08	498.05	502.93	504.35	1.41	ppb
Sodium	23-2	53119.05	52470.56	53684.32	53091.31	1.14	ppb
Strontium	86-1	502.07	497.32	492.99	497.46	0.91	ppb
Strontium	88-1	510.06	500.12	496.79	502.32	1.37	ppb
Sulfur	34-1	10782.58	10255.40	10129.89	10389.29	3.33	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	507.17	487.69	486.51	493.79	2.35	ppb
Thallium	205-1	505.66	489.17	486.26	493.70	2.12	ppb
Thorium	232-1	487.13	473.92	472.49	477.84	1.69	ppb
Tin	118-1	507.95	503.35	497.34	502.88	1.06	ppb
Titanium	47-1	2539.29	2494.12	2462.27	2498.56	1.55	ppb
Uranium	238-1	465.60	455.43	457.25	459.43	1.18	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BS	Instrumnet Name :	P7
Client Sample ID :	PB129783BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:54:51	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	503.30	502.97	513.14	506.47	1.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	4813.60	4773.42	4863.84	4816.95	0.94	ppb
Zirconium	90-1	499.94	492.54	493.78	495.42	0.80	ppb
Zirconium	91-1	493.72	487.53	490.17	490.47	0.63	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:02:14	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55286.55	51619.53	50587.51	52497.86	4.70	ppb
Antimony	121-1	534.20	533.59	529.34	532.38	0.50	ppb
Arsenic	75-2	551.90	520.12	510.82	527.61	4.08	ppb
Barium	135-1	2478.67	2484.40	2465.44	2476.17	0.39	ppb
Barium	137-1	2471.28	2465.04	2454.40	2463.57	0.35	ppb
Beryllium	9-1	491.73	486.00	483.69	487.14	0.85	ppb
Bismuth	209-1				81		%
Bismuth	209-2				77		%
Boron	10-1	491.07	489.29	490.34	490.23	0.18	ppb
Boron	11-1	494.04	494.90	493.43	494.12	0.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	500.65	497.99	497.01	498.55	0.38	ppb
Cadmium	106-1	498.17	507.44	496.95	500.86	1.15	ppb
Cadmium	108-1	494.24	496.08	493.52	494.61	0.27	ppb
Calcium	43-1	240532.88	241130.84	242799.76	241487.83	0.49	ppb
Calcium	44-1	238554.95	240607.78	242075.35	240412.69	0.74	ppb
Chromium	52-2	537.10	500.50	493.33	510.31	4.60	ppb
Cobalt	59-2	577.58	535.62	529.09	547.43	4.81	ppb
Copper	63-2	5376.27	4990.27	4949.00	5105.18	4.62	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				92		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	54-2	134864.15	124353.12	123213.88	127477.05	5.04	ppb
Iron	56-2	134366.81	125277.66	123619.47	127754.65	4.53	ppb
Iron	57-2	132963.10	124518.24	124222.37	127234.57	3.90	ppb
Krypton	83-1						cps
Lead	206-1	2492.64	2526.56	2443.12	2487.44	1.69	ppb
Lead	207-1	2466.17	2477.34	2407.24	2450.25	1.54	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:02:14	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2496.84	2495.83	2435.72	2476.13	1.41	ppb
Lithium	6-1				85		%
Magnesium	24-2	269802.11	252475.97	248302.66	256860.25	4.44	ppb
Manganese	55-2	5349.34	4947.86	4899.81	5065.67	4.87	ppb
Molybdenum	94-1	2449.54	2478.17	2463.98	2463.90	0.58	ppb
Molybdenum	95-1	2426.95	2471.51	2450.63	2449.70	0.91	ppb
Molybdenum	96-1	2414.30	2473.47	2448.19	2445.32	1.21	ppb
Molybdenum	97-1	2430.84	2470.91	2465.67	2455.81	0.89	ppb
Molybdenum	98-1	2434.25	2458.28	2426.72	2439.75	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.44	533.91	525.24	544.19	4.72	ppb
Phosphorus	31-2	10832.84	10093.58	9919.34	10281.92	4.72	ppb
Potassium	39-2	134732.11	125136.95	124122.45	127997.17	4.57	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	505.40	512.57	502.78	506.92	1.00	ppb
Selenium	77-2	570.15	540.97	538.42	549.85	3.21	ppb
Selenium	78-2	552.79	525.75	522.66	533.74	3.11	ppb
Silicon	28-1	622.97	641.41	645.25	636.54	1.87	ppb
Silver	109-1	479.50	483.50	481.68	481.56	0.42	ppb
Silver	107-1	482.51	483.14	484.04	483.23	0.16	ppb
Sodium	23-2	270121.33	248016.91	248489.31	255542.52	4.94	ppb
Strontium	86-1	485.59	481.77	474.51	480.63	1.17	ppb
Strontium	88-1	491.85	487.07	483.09	487.34	0.90	ppb
Sulfur	34-1	9921.80	9996.27	9917.15	9945.08	0.45	ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	496.58	499.53	489.81	495.31	1.01	ppb
Thallium	205-1	499.55	507.21	490.49	499.08	1.68	ppb
Thorium	232-1	502.55	506.73	501.67	503.65	0.54	ppb
Tin	118-1	493.11	493.26	485.63	490.67	0.89	ppb
Titanium	47-1	2434.11	2448.83	2440.49	2441.14	0.30	ppb
Uranium	238-1	499.27	502.48	493.15	498.30	0.95	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:02:14	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	541.27	504.14	496.75	514.05	4.64	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	5398.87	5039.28	4987.90	5142.02	4.35	ppb
Zirconium	90-1	494.95	497.23	490.49	494.22	0.69	ppb
Zirconium	91-1	489.81	495.85	488.94	491.54	0.77	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:12:04	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.94	1.76	0.97	1.89	52.15	ppb
Antimony	121-1	0.15	0.17	0.16	0.16	5.41	ppb
Arsenic	75-2	0.05	0.00	0.00	0.01	190.68	ppb
Barium	135-1	0.16	0.18	0.17	0.17	3.83	ppb
Barium	137-1	0.18	0.15	0.20	0.17	14.26	ppb
Beryllium	9-1	0.10	0.06	0.08	0.08	21.31	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	9.19	8.86	8.96	9.01	1.89	ppb
Boron	11-1	9.28	8.80	8.26	8.78	5.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.05	0.02	0.03	72.43	ppb
Cadmium	106-1	-1.26	-0.26	-1.23	-0.92		ppb
Cadmium	108-1	0.03	0.03	0.05	0.03	43.91	ppb
Calcium	43-1	7.73	6.52	8.11	7.45	11.11	ppb
Calcium	44-1	7.88	8.35	9.66	8.63	10.71	ppb
Chromium	52-2	0.07	0.03	0.01	0.04	87.80	ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	22.73	ppb
Copper	63-2	0.55	0.43	0.39	0.45	18.48	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				97		%
Holmium	165-2				84		%
Indium	115-1				98		%
Indium	115-2				84		%
Iron	54-2	7.77	5.39	2.37	5.18	52.25	ppb
Iron	56-2	7.18	4.98	3.17	5.11	39.25	ppb
Iron	57-2	7.30	5.72	4.39	5.80	25.16	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.20	0.21	0.21	5.15	ppb
Lead	207-1	0.18	0.21	0.21	0.20	9.09	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:12:04	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.20	0.21	0.22	0.21	3.05	ppb
Lithium	6-1				92		%
Magnesium	24-2	13.28	9.25	6.57	9.70	34.82	ppb
Manganese	55-2	0.50	0.43	0.31	0.41	23.02	ppb
Molybdenum	94-1	0.23	0.25	0.31	0.26	15.24	ppb
Molybdenum	95-1	0.24	0.29	0.28	0.27	9.03	ppb
Molybdenum	96-1	0.28	0.26	0.29	0.28	5.43	ppb
Molybdenum	97-1	0.29	0.25	0.22	0.25	14.87	ppb
Molybdenum	98-1	0.26	0.25	0.28	0.26	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.01	0.02	58.55	ppb
Phosphorus	31-2	12.81	-12.88	-3.93	-1.34		ppb
Potassium	39-2	45.39	28.49	8.38	27.42	67.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	82-1	0.37	-0.04	0.22	0.19	110.61	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.71	0.75	0.40	0.62	30.89	ppb
Silicon	28-1	-0.44	-1.14	0.43	-0.38		ppb
Silver	109-1	0.05	0.04	0.04	0.04	13.01	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.60	ppb
Sodium	23-2	49.00	35.54	22.04	35.53	37.94	ppb
Strontium	86-1	0.05	0.06	0.03	0.05	27.95	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	2.18	ppb
Sulfur	34-1	126.92	66.33	248.21	147.15	62.94	ppb
Terbium	159-1				98		%
Terbium	159-2				84		%
Thallium	203-1	0.05	0.06	0.04	0.05	17.73	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.85	ppb
Thorium	232-1	0.04	0.03	0.04	0.03	9.97	ppb
Tin	118-1	0.10	0.09	0.10	0.10	4.92	ppb
Titanium	47-1	0.12	0.13	0.10	0.12	12.25	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.07	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:12:04	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.04	0.03	0.03	0.03	20.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				85		%
Zinc	66-2	0.79	0.44	0.44	0.56	36.21	ppb
Zirconium	90-1	0.04	0.07	0.09	0.07	42.12	ppb
Zirconium	91-1	0.06	0.07	0.09	0.07	25.78	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BL	Instrumnet Name :	P7
Client Sample ID :	PB129785BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:15:49	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.38	-1.28	-1.26	-1.31		ppb
Antimony	121-1	0.04	0.06	0.05	0.05	22.63	ppb
Arsenic	75-2	-0.04	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.06	0.02	0.02	0.03	66.72	ppb
Barium	137-1	0.02	0.03	0.03	0.03	22.62	ppb
Beryllium	9-1	0.04	0.05	0.06	0.05	16.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	7.19	6.81	5.80	6.60	10.88	ppb
Boron	11-1	6.97	6.59	6.26	6.61	5.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.02	0.01	0.00		ppb
Cadmium	106-1	-0.25	-1.90	-0.15	-0.76		ppb
Cadmium	108-1	0.03	0.02	-0.01	0.01	169.26	ppb
Calcium	43-1	-5.98	-7.42	-7.03	-6.81		ppb
Calcium	44-1	-5.15	-5.02	-5.15	-5.11		ppb
Chromium	52-2	-0.03	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	25.61	ppb
Copper	63-2	0.05	0.07	0.06	0.06	11.49	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				95		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	54-2	-3.16	-2.83	-2.72	-2.91		ppb
Iron	56-2	-3.02	-2.99	-2.94	-2.98		ppb
Iron	57-2	-2.87	-2.26	-3.10	-2.74		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.07	0.07	6.41	ppb
Lead	207-1	0.05	0.05	0.05	0.05	1.59	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BL	Instrumnet Name :	P7
Client Sample ID :	PB129785BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:15:49	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.06	0.06	0.06	0.06	6.15	ppb
Lithium	6-1				91		%
Magnesium	24-2	-5.89	-6.35	-6.16	-6.13		ppb
Manganese	55-2	0.06	0.09	0.08	0.07	23.38	ppb
Molybdenum	94-1	0.06	0.09	0.10	0.09	23.70	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	11.86	ppb
Molybdenum	96-1	0.05	0.06	0.09	0.07	30.56	ppb
Molybdenum	97-1	0.07	0.08	0.06	0.07	12.93	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	9.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.03	-0.04		ppb
Phosphorus	31-2	-11.33	-8.68	-13.47	-11.16		ppb
Potassium	39-2	6.83	4.81	7.55	6.40	22.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.14	-0.02	-0.16	-0.02		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.23	-0.22	0.02	-0.14		ppb
Silicon	28-1	-0.04	0.00	-0.17	-0.07		ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.35	ppb
Sodium	23-2	10.25	10.00	10.48	10.25	2.34	ppb
Strontium	86-1	0.02	0.01	0.02	0.02	59.16	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	36.79	ppb
Sulfur	34-1	298.50	277.98	201.99	259.49	19.59	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.02	0.01	0.02	18.86	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.56	ppb
Thorium	232-1	0.00	0.01	0.01	0.00	70.16	ppb
Tin	118-1	0.04	0.03	0.04	0.04	10.00	ppb
Titanium	47-1	-0.03	-0.05	-0.05	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.34	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BL	Instrumnet Name :	P7
Client Sample ID :	PB129785BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:15:49	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.00	0.00	0.00	70.68	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	0.07	0.17	0.08	0.11	52.65	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	30.96	ppb
Zirconium	91-1	0.02	0.02	0.05	0.03	54.56	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BS	Instrumnet Name :	P7
Client Sample ID :	PB129782BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:19:34	DataFile Name :	037LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11772.48	9421.91	10390.86	10528.42	11.22	ppb
Antimony	121-1	494.99	497.22	468.56	486.92	3.27	ppb
Arsenic	75-2	570.97	465.21	512.55	516.24	10.26	ppb
Barium	135-1	2450.07	2462.70	2309.99	2407.59	3.52	ppb
Barium	137-1	2430.07	2450.76	2320.46	2400.43	2.92	ppb
Beryllium	9-1	486.34	488.29	471.29	481.97	1.93	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	464.36	478.68	459.47	467.50	2.14	ppb
Boron	11-1	468.32	479.79	464.84	470.98	1.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	480.39	480.62	456.46	472.49	2.94	ppb
Cadmium	106-1	475.93	479.28	444.53	466.58	4.11	ppb
Cadmium	108-1	477.64	477.86	456.53	470.68	2.60	ppb
Calcium	43-1	50050.50	50832.67	48320.17	49734.45	2.59	ppb
Calcium	44-1	49899.87	50052.01	47666.04	49205.97	2.71	ppb
Chromium	52-2	579.44	462.18	509.77	517.13	11.40	ppb
Cobalt	59-2	578.89	460.00	514.35	517.75	11.50	ppb
Copper	63-2	5761.68	4603.30	5038.47	5134.48	11.40	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				92		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	54-2	30077.90	23998.92	26565.55	26880.79	11.35	ppb
Iron	56-2	30271.66	24161.19	26915.36	27116.07	11.29	ppb
Iron	57-2	29817.75	23754.76	26351.39	26641.30	11.42	ppb
Krypton	83-1						cps
Lead	206-1	2433.53	2433.21	2298.77	2388.50	3.25	ppb
Lead	207-1	2432.58	2418.92	2291.44	2380.98	3.27	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BS	Instrumnet Name :	P7
Client Sample ID :	PB129782BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:19:34	DataFile Name :	037LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2431.59	2421.40	2288.28	2380.42	3.36	ppb
Lithium	6-1				93		%
Magnesium	24-2	60021.89	47622.48	53403.83	53682.73	11.56	ppb
Manganese	55-2	5752.86	4604.96	5090.08	5149.30	11.19	ppb
Molybdenum	94-1	2442.18	2426.78	2276.58	2381.85	3.84	ppb
Molybdenum	95-1	2441.15	2428.39	2299.97	2389.84	3.27	ppb
Molybdenum	96-1	2407.79	2417.55	2286.74	2370.69	3.07	ppb
Molybdenum	97-1	2420.59	2432.01	2286.17	2379.59	3.41	ppb
Molybdenum	98-1	2429.71	2415.98	2277.05	2374.25	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.51	467.73	516.09	523.77	11.51	ppb
Phosphorus	31-2	11603.75	9126.29	10180.67	10303.57	12.07	ppb
Potassium	39-2	27979.48	22580.23	25026.73	25195.48	10.73	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	485.73	483.29	458.10	475.71	3.22	ppb
Selenium	77-2	567.62	468.35	516.70	517.56	9.59	ppb
Selenium	78-2	566.99	469.39	514.75	517.04	9.45	ppb
Silicon	28-1	475.43	492.88	464.99	477.77	2.95	ppb
Silver	109-1	490.34	485.76	469.42	481.84	2.28	ppb
Silver	107-1	491.79	489.23	461.21	480.75	3.53	ppb
Sodium	23-2	59858.47	47634.13	53067.12	53519.91	11.44	ppb
Strontium	86-1	481.24	487.68	455.06	474.66	3.64	ppb
Strontium	88-1	491.05	498.10	461.03	483.39	4.07	ppb
Sulfur	34-1	9406.44	9829.62	8890.49	9375.52	5.02	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	486.12	483.85	455.35	475.11	3.61	ppb
Thallium	205-1	481.81	489.34	454.20	475.12	3.89	ppb
Thorium	232-1	466.37	469.48	441.96	459.27	3.28	ppb
Tin	118-1	489.29	488.49	462.68	480.15	3.15	ppb
Titanium	47-1	2380.54	2438.92	2263.96	2361.14	3.77	ppb
Uranium	238-1	453.79	456.11	430.26	446.72	3.20	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BS	Instrumnet Name :	P7
Client Sample ID :	PB129782BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:19:34	DataFile Name :	037LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	572.75	454.61	505.87	511.07	11.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	5435.79	4331.72	4808.98	4858.83	11.40	ppb
Zirconium	90-1	482.71	481.74	449.67	471.37	3.99	ppb
Zirconium	91-1	472.41	475.86	447.79	465.36	3.29	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BS	Instrumnet Name :	P7
Client Sample ID :	PB129785BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:23:01	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10488.80	10460.70	10315.04	10421.51	0.90	ppb
Antimony	121-1	512.62	511.67	509.42	511.23	0.32	ppb
Arsenic	75-2	508.41	511.32	506.24	508.65	0.50	ppb
Barium	135-1	2533.95	2508.79	2497.61	2513.45	0.74	ppb
Barium	137-1	2548.97	2486.34	2488.22	2507.85	1.42	ppb
Beryllium	9-1	493.73	493.87	493.16	493.59	0.08	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	484.62	496.65	494.59	491.95	1.31	ppb
Boron	11-1	484.78	491.69	498.78	491.75	1.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	496.10	502.12	494.68	497.63	0.79	ppb
Cadmium	106-1	497.28	491.76	494.89	494.64	0.56	ppb
Cadmium	108-1	492.91	492.72	493.23	492.95	0.05	ppb
Calcium	43-1	52144.12	52566.60	52290.83	52333.85	0.41	ppb
Calcium	44-1	51452.05	51529.01	51677.05	51552.70	0.22	ppb
Chromium	52-2	512.09	515.22	509.09	512.14	0.60	ppb
Cobalt	59-2	514.27	517.13	511.97	514.46	0.50	ppb
Copper	63-2	5086.94	5113.64	5063.74	5088.11	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	54-2	26808.52	26954.67	26513.10	26758.76	0.84	ppb
Iron	56-2	27131.60	26855.30	26827.00	26937.97	0.62	ppb
Iron	57-2	26596.69	26762.21	26283.76	26547.55	0.92	ppb
Krypton	83-1						cps
Lead	206-1	2494.01	2502.68	2441.75	2479.48	1.33	ppb
Lead	207-1	2435.92	2471.71	2415.60	2441.08	1.16	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BS	Instrumnet Name :	P7
Client Sample ID :	PB129785BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:23:01	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2462.51	2478.37	2442.51	2461.13	0.73	ppb
Lithium	6-1				89		%
Magnesium	24-2	53842.46	53931.44	52663.47	53479.13	1.32	ppb
Manganese	55-2	5135.43	5156.83	5076.03	5122.76	0.82	ppb
Molybdenum	94-1	2438.77	2499.24	2469.47	2469.16	1.22	ppb
Molybdenum	95-1	2426.47	2479.33	2467.68	2457.83	1.13	ppb
Molybdenum	96-1	2434.40	2484.02	2449.52	2455.98	1.04	ppb
Molybdenum	97-1	2418.20	2498.11	2464.00	2460.10	1.63	ppb
Molybdenum	98-1	2433.48	2483.31	2456.28	2457.69	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.33	521.90	516.85	519.69	0.50	ppb
Phosphorus	31-2	10441.39	10486.70	10020.50	10316.20	2.49	ppb
Potassium	39-2	25101.12	25305.63	24938.67	25115.14	0.73	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	489.43	498.18	493.22	493.61	0.89	ppb
Selenium	77-2	529.09	532.58	518.17	526.61	1.43	ppb
Selenium	78-2	505.56	494.20	499.66	499.81	1.14	ppb
Silicon	28-1	508.64	518.23	516.61	514.49	1.00	ppb
Silver	109-1	500.92	505.34	504.43	503.56	0.46	ppb
Silver	107-1	508.16	504.88	500.46	504.50	0.77	ppb
Sodium	23-2	53288.58	53447.56	52394.72	53043.62	1.07	ppb
Strontium	86-1	490.92	497.50	488.71	492.38	0.93	ppb
Strontium	88-1	501.55	500.81	502.46	501.61	0.16	ppb
Sulfur	34-1	10066.93	10362.60	10111.61	10180.38	1.57	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	488.42	492.01	485.95	488.79	0.62	ppb
Thallium	205-1	491.44	497.49	488.30	492.41	0.95	ppb
Thorium	232-1	472.12	472.83	473.61	472.85	0.16	ppb
Tin	118-1	502.13	512.18	502.58	505.63	1.12	ppb
Titanium	47-1	2489.90	2508.67	2470.71	2489.76	0.76	ppb
Uranium	238-1	459.01	461.43	459.87	460.10	0.27	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BS	Instrumnet Name :	P7
Client Sample ID :	PB129785BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:23:01	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	507.06	510.67	505.87	507.87	0.49	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	4877.70	4885.38	4815.58	4859.55	0.79	ppb
Zirconium	90-1	488.97	494.03	492.50	491.83	0.53	ppb
Zirconium	91-1	477.48	487.50	483.62	482.87	1.05	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:26:28	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50559.45	51837.97	50009.53	50802.31	1.85	ppb
Antimony	121-1	540.26	539.86	527.65	535.92	1.34	ppb
Arsenic	75-2	510.70	506.91	495.70	504.44	1.55	ppb
Barium	135-1	2492.58	2479.50	2447.58	2473.22	0.94	ppb
Barium	137-1	2459.02	2463.75	2445.36	2456.04	0.39	ppb
Beryllium	9-1	490.17	492.92	486.51	489.87	0.66	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	488.79	507.54	495.95	497.43	1.90	ppb
Boron	11-1	487.93	502.26	505.19	498.46	1.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	497.72	499.14	494.44	497.10	0.49	ppb
Cadmium	106-1	502.20	498.94	492.90	498.01	0.95	ppb
Cadmium	108-1	496.48	497.68	482.79	492.32	1.68	ppb
Calcium	43-1	242155.93	242670.71	242765.49	242530.71	0.14	ppb
Calcium	44-1	241463.71	241039.72	241148.65	241217.36	0.09	ppb
Chromium	52-2	488.09	499.56	483.78	490.48	1.66	ppb
Cobalt	59-2	523.11	537.65	516.17	525.64	2.08	ppb
Copper	63-2	4902.01	5024.28	4886.12	4937.47	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	54-2	122749.21	124741.89	120620.83	122703.98	1.68	ppb
Iron	56-2	122957.74	125578.38	120763.64	123099.92	1.96	ppb
Iron	57-2	122032.72	126776.93	119993.08	122934.24	2.83	ppb
Krypton	83-1						cps
Lead	206-1	2504.85	2464.22	2462.66	2477.24	0.97	ppb
Lead	207-1	2477.14	2428.40	2448.32	2451.29	1.00	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:26:28	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2492.02	2459.46	2460.94	2470.80	0.74	ppb
Lithium	6-1				84		%
Magnesium	24-2	247219.27	251656.85	245046.75	247974.29	1.36	ppb
Manganese	55-2	4939.09	5000.74	4772.99	4904.27	2.40	ppb
Molybdenum	94-1	2483.10	2501.04	2485.29	2489.81	0.39	ppb
Molybdenum	95-1	2504.97	2486.34	2476.14	2489.15	0.59	ppb
Molybdenum	96-1	2483.53	2482.80	2446.52	2470.95	0.86	ppb
Molybdenum	97-1	2516.84	2480.69	2460.35	2485.96	1.15	ppb
Molybdenum	98-1	2490.85	2468.82	2470.21	2476.62	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.47	529.85	512.76	521.03	1.64	ppb
Phosphorus	31-2	9430.55	9821.72	9631.45	9627.91	2.03	ppb
Potassium	39-2	123338.06	124698.36	121479.80	123172.07	1.31	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	514.14	507.99	510.29	510.81	0.61	ppb
Selenium	77-2	505.94	492.34	512.75	503.68	2.06	ppb
Selenium	78-2	508.08	505.29	495.80	503.05	1.28	ppb
Silicon	28-1	636.92	640.73	645.02	640.89	0.63	ppb
Silver	109-1	485.23	484.06	477.80	482.36	0.83	ppb
Silver	107-1	489.18	488.56	473.11	483.62	1.88	ppb
Sodium	23-2	243963.34	252532.75	241839.60	246111.90	2.30	ppb
Strontium	86-1	486.75	483.56	478.74	483.01	0.83	ppb
Strontium	88-1	495.50	488.89	487.06	490.48	0.91	ppb
Sulfur	34-1	10083.26	9868.94	9859.01	9937.07	1.28	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	498.26	495.10	494.85	496.07	0.38	ppb
Thallium	205-1	499.34	496.27	492.06	495.89	0.74	ppb
Thorium	232-1	509.02	496.88	503.39	503.10	1.21	ppb
Tin	118-1	490.07	497.67	485.49	491.08	1.25	ppb
Titanium	47-1	2474.08	2431.17	2454.18	2453.14	0.88	ppb
Uranium	238-1	500.25	491.78	496.03	496.02	0.85	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:26:28	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	493.70	501.75	487.77	494.40	1.42	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	4945.32	5027.67	4919.37	4964.12	1.14	ppb
Zirconium	90-1	502.41	501.06	490.33	497.93	1.33	ppb
Zirconium	91-1	495.01	492.92	487.52	491.81	0.79	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:43:58	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.07	-0.95	-1.04	-1.02		ppb
Antimony	121-1	0.12	0.11	0.11	0.11	2.62	ppb
Arsenic	75-2	-0.04	0.01	-0.01	-0.01		ppb
Barium	135-1	0.06	0.04	0.07	0.06	23.42	ppb
Barium	137-1	0.04	0.06	0.04	0.05	26.19	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	19.02	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	6.66	5.92	6.31	6.30	5.88	ppb
Boron	11-1	6.20	6.25	5.90	6.12	3.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	0.00	-0.01	-0.01		ppb
Cadmium	106-1	-3.13	-1.21	-1.97	-2.10		ppb
Cadmium	108-1	0.04	-0.01	0.00	0.01	213.92	ppb
Calcium	43-1	-4.46	-5.35	-4.54	-4.78		ppb
Calcium	44-1	-4.25	-4.17	-3.75	-4.06		ppb
Chromium	52-2	0.02	0.02	0.04	0.02	47.02	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	49.75	ppb
Copper	63-2	0.09	0.12	0.13	0.12	17.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	54-2	-2.33	-2.65	-2.08	-2.35		ppb
Iron	56-2	-2.63	-2.69	-2.27	-2.53		ppb
Iron	57-2	-2.51	-2.34	-1.63	-2.16		ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.08	0.08	6.50	ppb
Lead	207-1	0.08	0.08	0.08	0.08	4.33	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:43:58	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.08	0.08	0.08	0.08	4.34	ppb
Lithium	6-1				90		%
Magnesium	24-2	-5.12	-5.53	-4.74	-5.13		ppb
Manganese	55-2	0.12	0.12	0.13	0.12	6.91	ppb
Molybdenum	94-1	0.12	0.13	0.21	0.16	31.52	ppb
Molybdenum	95-1	0.12	0.10	0.09	0.10	14.67	ppb
Molybdenum	96-1	0.11	0.10	0.11	0.11	3.26	ppb
Molybdenum	97-1	0.13	0.10	0.12	0.11	13.78	ppb
Molybdenum	98-1	0.11	0.09	0.09	0.10	12.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.04	-0.02	-0.01		ppb
Phosphorus	31-2	-8.67	-3.37	8.07	-1.32		ppb
Potassium	39-2	6.69	2.53	14.49	7.91	76.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.01	-0.42	-0.04	-0.16		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.12	0.25	-0.02	0.04	524.46	ppb
Silicon	28-1	-1.42	-1.66	-1.04	-1.37		ppb
Silver	109-1	0.02	0.01	0.01	0.01	17.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.30	ppb
Sodium	23-2	11.17	7.99	16.51	11.89	36.21	ppb
Strontium	86-1	0.01	0.04	0.04	0.03	49.12	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.13	ppb
Sulfur	34-1	247.73	166.17	308.88	240.93	29.72	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.02	0.03	0.02	24.29	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.84	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.02	ppb
Tin	118-1	0.09	0.10	0.11	0.10	10.09	ppb
Titanium	47-1	-0.01	0.24	0.01	0.08	175.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.92	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:43:58	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.01	0.01	36.26	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	0.27	0.24	0.30	0.27	11.97	ppb
Zirconium	90-1	0.03	0.04	0.07	0.05	50.51	ppb
Zirconium	91-1	0.04	0.05	0.08	0.06	38.86	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BL	Instrumnet Name :	P7
Client Sample ID :	PB129775BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:47:44	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.21	-1.14	-1.20	-1.18		ppb
Antimony	121-1	0.04	0.06	0.04	0.04	22.44	ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.04	0.05	0.04	0.04	13.86	ppb
Barium	137-1	0.03	0.07	0.05	0.05	41.23	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	16.27	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	4.76	4.67	4.59	4.67	1.76	ppb
Boron	11-1	4.62	4.67	4.09	4.46	7.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.02	-0.01	-0.02		ppb
Cadmium	106-1	-2.38	-1.18	-1.31	-1.62		ppb
Cadmium	108-1	0.03	0.04	0.01	0.03	50.00	ppb
Calcium	43-1	-5.56	-4.09	-4.31	-4.65		ppb
Calcium	44-1	-5.06	-4.74	-5.89	-5.23		ppb
Chromium	52-2	0.01	0.02	0.01	0.01	44.80	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	24.95	ppb
Copper	63-2	0.11	0.09	0.06	0.09	29.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	54-2	-2.48	-2.81	-2.35	-2.55		ppb
Iron	56-2	-2.37	-2.44	-2.41	-2.41		ppb
Iron	57-2	-2.19	-1.86	-1.78	-1.94		ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.06	0.06	11.07	ppb
Lead	207-1	0.06	0.07	0.05	0.06	16.30	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BL	Instrumnet Name :	P7
Client Sample ID :	PB129775BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:47:44	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.06	0.07	0.06	0.06	9.72	ppb
Lithium	6-1				90		%
Magnesium	24-2	-6.21	-5.88	-6.08	-6.06		ppb
Manganese	55-2	0.13	0.16	0.15	0.15	10.25	ppb
Molybdenum	94-1	0.07	0.10	0.08	0.08	19.86	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	15.69	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	9.61	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	21.26	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	17.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-8.99	-17.83	0.69	-8.71		ppb
Potassium	39-2	5.66	6.17	5.68	5.84	4.96	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.13	0.02	0.00	0.05	131.14	ppb
Selenium	77-2	0.25	-0.11	-0.11	0.01	1953.36	ppb
Selenium	78-2	0.46	-0.43	-0.43	-0.13		ppb
Silicon	28-1	-0.45	-0.33	-1.40	-0.73		ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.80	ppb
Sodium	23-2	10.05	9.29	8.10	9.14	10.75	ppb
Strontium	86-1	0.01	-0.01	0.03	0.01	155.33	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.31	ppb
Sulfur	34-1	271.30	322.45	51.70	215.15	66.86	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.02	0.01	0.02	19.35	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.09	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	18.64	ppb
Tin	118-1	0.07	0.06	0.08	0.07	17.27	ppb
Titanium	47-1	-0.04	-0.01	-0.03	-0.03		ppb
Uranium	238-1	0.01	0.01	0.00	0.01	9.34	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BL	Instrumnet Name :	P7
Client Sample ID :	PB129775BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:47:44	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.01	0.00	90.55	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	0.28	0.21	0.26	0.25	14.76	ppb
Zirconium	90-1	0.01	0.03	0.05	0.03	56.06	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	9.89	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BS	Instrumnet Name :	P7
Client Sample ID :	PB129775BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:51:30	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10368.31	10459.87	10440.89	10423.02	0.46	ppb
Antimony	121-1	498.56	523.85	515.00	512.47	2.51	ppb
Arsenic	75-2	511.68	507.04	503.88	507.53	0.77	ppb
Barium	135-1	2489.73	2584.90	2559.42	2544.68	1.94	ppb
Barium	137-1	2444.85	2556.31	2553.55	2518.23	2.52	ppb
Beryllium	9-1	487.74	508.50	505.22	500.49	2.23	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	463.87	499.31	491.06	484.75	3.83	ppb
Boron	11-1	468.36	496.25	494.28	486.30	3.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	485.89	508.25	509.20	501.11	2.63	ppb
Cadmium	106-1	483.10	511.21	495.35	496.55	2.84	ppb
Cadmium	108-1	480.78	502.92	499.59	494.43	2.41	ppb
Calcium	43-1	50962.73	53744.81	53169.77	52625.77	2.79	ppb
Calcium	44-1	50515.81	53014.22	52675.91	52068.65	2.60	ppb
Chromium	52-2	506.92	506.99	511.89	508.60	0.56	ppb
Cobalt	59-2	509.57	509.92	514.36	511.28	0.52	ppb
Copper	63-2	5085.63	5069.50	5095.97	5083.70	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				94		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	54-2	26542.48	26791.08	26811.89	26715.15	0.56	ppb
Iron	56-2	26688.66	26714.13	26864.71	26755.83	0.36	ppb
Iron	57-2	26296.43	26454.02	26625.59	26458.68	0.62	ppb
Krypton	83-1						cps
Lead	206-1	2432.71	2562.50	2557.66	2517.63	2.92	ppb
Lead	207-1	2421.02	2537.25	2510.40	2489.56	2.44	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BS	Instrumnet Name :	P7
Client Sample ID :	PB129775BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:51:30	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2418.92	2553.82	2532.62	2501.79	2.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	53005.79	52884.00	53493.17	53127.66	0.61	ppb
Manganese	55-2	5065.86	5126.87	5133.78	5108.84	0.73	ppb
Molybdenum	94-1	2456.96	2508.06	2545.99	2503.67	1.78	ppb
Molybdenum	95-1	2464.03	2533.20	2548.18	2515.14	1.78	ppb
Molybdenum	96-1	2452.04	2523.76	2524.67	2500.16	1.67	ppb
Molybdenum	97-1	2478.08	2534.83	2525.74	2512.88	1.21	ppb
Molybdenum	98-1	2460.95	2537.27	2514.41	2504.21	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.31	516.49	520.29	518.03	0.39	ppb
Phosphorus	31-2	10043.07	10079.60	10297.15	10139.94	1.35	ppb
Potassium	39-2	24822.79	25264.64	25344.81	25144.08	1.12	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	492.15	507.95	505.26	501.79	1.68	ppb
Selenium	77-2	530.02	503.15	514.92	516.03	2.61	ppb
Selenium	78-2	503.15	507.85	518.33	509.78	1.52	ppb
Silicon	28-1	492.93	522.21	519.08	511.41	3.14	ppb
Silver	109-1	499.33	516.79	518.25	511.46	2.06	ppb
Silver	107-1	500.06	511.63	514.52	508.74	1.50	ppb
Sodium	23-2	52684.59	52902.54	53334.81	52973.98	0.62	ppb
Strontium	86-1	489.10	510.49	508.05	502.55	2.33	ppb
Strontium	88-1	503.59	522.06	517.47	514.37	1.87	ppb
Sulfur	34-1	9855.42	10740.76	10520.21	10372.13	4.44	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	482.38	511.80	505.01	499.73	3.08	ppb
Thallium	205-1	479.31	512.75	504.63	498.89	3.50	ppb
Thorium	232-1	469.85	489.47	482.58	480.63	2.07	ppb
Tin	118-1	496.32	522.85	510.70	509.95	2.60	ppb
Titanium	47-1	2426.01	2541.98	2523.28	2497.09	2.49	ppb
Uranium	238-1	456.68	473.22	471.47	467.13	1.95	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BS	Instrumnet Name :	P7
Client Sample ID :	PB129775BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:51:30	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	502.04	507.41	506.65	505.37	0.58	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	4817.89	4809.45	4834.32	4820.55	0.26	ppb
Zirconium	90-1	485.89	509.64	498.14	497.89	2.39	ppb
Zirconium	91-1	476.19	498.81	494.97	489.99	2.47	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:54:58	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	153.96	152.04	152.48	152.82	0.66	ppb
Antimony	121-1	0.27	0.33	0.38	0.33	18.15	ppb
Arsenic	75-2	3.84	4.09	3.66	3.86	5.57	ppb
Barium	135-1	336.28	337.30	338.76	337.45	0.37	ppb
Barium	137-1	336.82	337.65	339.06	337.84	0.34	ppb
Beryllium	9-1	0.52	0.53	0.48	0.51	5.36	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	52.26	50.82	52.14	51.74	1.54	ppb
Boron	11-1	53.65	51.62	52.65	52.64	1.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.05	0.04	0.04	11.36	ppb
Cadmium	106-1	-1.13	-1.09	-1.99	-1.40		ppb
Cadmium	108-1	0.15	0.11	0.17	0.14	21.66	ppb
Calcium	43-1	3982.14	3975.90	3979.36	3979.13	0.08	ppb
Calcium	44-1	3968.61	3954.72	3943.24	3955.52	0.32	ppb
Chromium	52-2	1.50	1.53	1.56	1.53	1.73	ppb
Cobalt	59-2	5.07	5.09	5.05	5.07	0.41	ppb
Copper	63-2	265.57	261.46	265.73	264.25	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	54-2	15231.04	15105.90	15096.51	15144.48	0.50	ppb
Iron	56-2	15494.44	15170.64	15427.21	15364.10	1.11	ppb
Iron	57-2	15139.23	14981.27	15068.09	15062.87	0.53	ppb
Krypton	83-1						cps
Lead	206-1	2.67	2.70	2.64	2.67	1.16	ppb
Lead	207-1	2.44	2.47	2.47	2.46	0.68	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:54:58	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.56	2.56	2.56	2.56	0.16	ppb
Lithium	6-1				91		%
Magnesium	24-2	1253.31	1239.10	1245.79	1246.06	0.57	ppb
Manganese	55-2	135.02	133.53	134.70	134.42	0.58	ppb
Molybdenum	94-1	0.79	0.93	0.93	0.88	8.81	ppb
Molybdenum	95-1	0.61	0.63	0.64	0.63	3.01	ppb
Molybdenum	96-1	0.74	0.73	0.76	0.74	2.45	ppb
Molybdenum	97-1	0.61	0.66	0.60	0.62	5.51	ppb
Molybdenum	98-1	0.64	0.59	0.64	0.63	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.16	8.99	9.31	9.15	1.77	ppb
Phosphorus	31-2	37.67	8.88	19.14	21.90	66.64	ppb
Potassium	39-2	1360.53	1351.81	1369.91	1360.75	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	-0.12	-0.14	-0.04	-0.10		ppb
Selenium	77-2	-0.11	0.59	0.60	0.36	112.89	ppb
Selenium	78-2	0.14	0.42	0.03	0.20	103.92	ppb
Silicon	28-1	3397.53	3354.88	3358.12	3370.18	0.70	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.56	ppb
Silver	107-1	0.04	0.05	0.04	0.04	16.12	ppb
Sodium	23-2	6012.95	5963.89	5982.91	5986.59	0.41	ppb
Strontium	86-1	152.29	152.22	150.35	151.62	0.72	ppb
Strontium	88-1	153.63	152.16	152.94	152.91	0.48	ppb
Sulfur	34-1	1233.73	1264.20	1226.72	1241.55	1.61	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.10	0.11	0.10	0.10	4.81	ppb
Thallium	205-1	0.11	0.09	0.09	0.10	12.46	ppb
Thorium	232-1	0.25	0.24	0.26	0.25	3.64	ppb
Tin	118-1	0.29	0.32	0.35	0.32	8.83	ppb
Titanium	47-1	1.34	1.39	1.42	1.38	3.11	ppb
Uranium	238-1	0.19	0.20	0.20	0.20	3.27	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:54:58	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.33	0.29	0.32	0.31	6.84	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	106.90	106.02	106.27	106.40	0.43	ppb
Zirconium	90-1	0.25	0.29	0.29	0.27	7.26	ppb
Zirconium	91-1	0.26	0.27	0.27	0.27	3.41	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:58:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	154.51	155.43	153.33	154.42	0.68	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	8.86	ppb
Arsenic	75-2	3.97	4.02	3.61	3.87	5.72	ppb
Barium	135-1	327.77	331.03	330.88	329.89	0.56	ppb
Barium	137-1	330.06	331.15	331.98	331.06	0.29	ppb
Beryllium	9-1	0.52	0.49	0.45	0.49	7.24	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	46.06	45.46	44.22	45.24	2.07	ppb
Boron	11-1	47.60	47.61	47.19	47.47	0.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.04	0.04	0.04	10.54	ppb
Cadmium	106-1	-0.82	-1.69	-0.31	-0.94		ppb
Cadmium	108-1	0.05	0.05	0.07	0.06	24.34	ppb
Calcium	43-1	3915.81	3939.02	3914.44	3923.09	0.35	ppb
Calcium	44-1	3901.23	3867.22	3883.73	3884.06	0.44	ppb
Chromium	52-2	1.63	1.65	1.66	1.65	0.89	ppb
Cobalt	59-2	4.80	4.82	4.82	4.81	0.30	ppb
Copper	63-2	260.31	263.45	262.36	262.04	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	54-2	14929.26	14993.90	14930.56	14951.24	0.25	ppb
Iron	56-2	14904.35	15093.25	15140.70	15046.10	0.83	ppb
Iron	57-2	14774.27	14906.53	14904.11	14861.64	0.51	ppb
Krypton	83-1						cps
Lead	206-1	2.47	2.47	2.47	2.47	0.15	ppb
Lead	207-1	2.21	2.23	2.27	2.24	1.43	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:58:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.34	2.35	2.37	2.35	0.55	ppb
Lithium	6-1				92		%
Magnesium	24-2	1231.40	1230.61	1231.32	1231.11	0.04	ppb
Manganese	55-2	126.19	128.60	128.54	127.78	1.07	ppb
Molybdenum	94-1	0.58	0.59	0.61	0.59	2.54	ppb
Molybdenum	95-1	0.27	0.30	0.27	0.28	5.37	ppb
Molybdenum	96-1	0.41	0.40	0.39	0.40	2.91	ppb
Molybdenum	97-1	0.27	0.28	0.26	0.27	4.81	ppb
Molybdenum	98-1	0.27	0.28	0.27	0.27	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.97	9.09	9.18	9.08	1.20	ppb
Phosphorus	31-2	26.54	17.51	46.24	30.10	48.82	ppb
Potassium	39-2	1348.83	1355.33	1361.06	1355.07	0.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	-0.08	-0.14	0.09	-0.05		ppb
Selenium	77-2	0.25	0.24	-0.11	0.13	161.90	ppb
Selenium	78-2	-0.20	0.36	-0.28	-0.04		ppb
Silicon	28-1	3329.82	3287.71	3306.43	3307.98	0.64	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.75	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.60	ppb
Sodium	23-2	5906.40	5926.15	5930.96	5921.17	0.22	ppb
Strontium	86-1	149.06	147.28	145.92	147.42	1.07	ppb
Strontium	88-1	149.12	149.61	148.70	149.14	0.30	ppb
Sulfur	34-1	1143.47	1073.70	1207.34	1141.51	5.86	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.08	0.06	0.07	14.58	ppb
Thallium	205-1	0.06	0.07	0.06	0.07	9.43	ppb
Thorium	232-1	0.13	0.13	0.13	0.13	2.12	ppb
Tin	118-1	0.18	0.21	0.18	0.19	10.12	ppb
Titanium	47-1	1.40	1.41	1.24	1.35	7.17	ppb
Uranium	238-1	0.18	0.19	0.19	0.19	2.52	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:58:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.27	0.30	0.34	0.30	11.75	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	103.00	104.85	104.93	104.26	1.05	ppb
Zirconium	90-1	0.21	0.24	0.23	0.23	5.85	ppb
Zirconium	91-1	0.17	0.19	0.20	0.19	8.16	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 16:02:25	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.16	30.80	28.87	29.28	4.65	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	9.43	ppb
Arsenic	75-2	0.71	0.79	0.66	0.72	8.85	ppb
Barium	135-1	72.50	70.09	68.54	70.38	2.83	ppb
Barium	137-1	73.45	70.34	68.90	70.90	3.28	ppb
Beryllium	9-1	0.15	0.11	0.11	0.12	19.17	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Boron	10-1	16.06	14.73	15.11	15.30	4.48	ppb
Boron	11-1	17.00	15.90	15.42	16.11	5.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-1.03	-1.97	-1.21	-1.40		ppb
Cadmium	108-1	0.07	-0.01	0.02	0.03	137.33	ppb
Calcium	43-1	868.23	814.46	818.50	833.73	3.59	ppb
Calcium	44-1	871.97	815.56	823.45	836.99	3.65	ppb
Chromium	52-2	0.31	0.31	0.34	0.32	4.90	ppb
Cobalt	59-2	1.00	1.01	1.07	1.03	3.38	ppb
Copper	63-2	53.84	53.94	53.58	53.79	0.35	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				91		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	54-2	3082.61	3092.53	3085.79	3086.97	0.16	ppb
Iron	56-2	3131.07	3135.86	3097.76	3121.56	0.66	ppb
Iron	57-2	3055.99	3095.85	3064.29	3072.05	0.68	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.55	0.54	0.55	2.40	ppb
Lead	207-1	0.50	0.53	0.48	0.51	5.15	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 16:02:25	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.54	0.53	0.51	0.53	2.50	ppb
Lithium	6-1				86		%
Magnesium	24-2	246.10	248.04	246.03	246.72	0.46	ppb
Manganese	55-2	27.06	27.31	27.23	27.20	0.47	ppb
Molybdenum	94-1	0.14	0.18	0.18	0.17	13.79	ppb
Molybdenum	95-1	0.09	0.10	0.08	0.09	10.70	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.11	6.43	ppb
Molybdenum	97-1	0.10	0.09	0.10	0.10	5.60	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	6.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.85	1.86	1.85	0.41	ppb
Phosphorus	31-2	1.54	-3.41	-11.26	-4.38		ppb
Potassium	39-2	276.88	276.46	277.07	276.80	0.11	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	0.17	-0.04	0.15	0.10	122.28	ppb
Selenium	77-2	0.25	-0.11	-0.11	0.01	1838.42	ppb
Selenium	78-2	-0.18	0.11	0.28	0.07	337.94	ppb
Silicon	28-1	734.75	699.49	694.20	709.48	3.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.53	ppb
Silver	107-1	0.00	0.01	0.01	0.01	8.65	ppb
Sodium	23-2	1212.59	1224.99	1210.52	1216.04	0.64	ppb
Strontium	86-1	32.68	31.49	31.34	31.83	2.32	ppb
Strontium	88-1	32.97	31.18	31.54	31.90	2.97	ppb
Sulfur	34-1	879.97	408.88	491.24	593.36	42.40	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.02	0.02	0.02	12.74	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.97	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	6.56	ppb
Tin	118-1	0.12	0.19	0.13	0.15	23.55	ppb
Titanium	47-1	0.23	0.27	0.29	0.27	11.04	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.70	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 16:02:25	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.07	0.07	0.07	0.07	5.85	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%
Zinc	66-2	20.42	21.42	21.07	20.97	2.41	ppb
Zirconium	90-1	0.05	0.07	0.08	0.07	18.81	ppb
Zirconium	91-1	0.06	0.05	0.11	0.07	51.03	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:06:10	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9734.83	9865.48	9746.75	9782.35	0.74	ppb
Antimony	121-1	558.40	521.68	507.31	529.13	4.98	ppb
Arsenic	75-2	541.65	540.15	533.09	538.29	0.85	ppb
Barium	135-1	2978.19	2817.87	2751.08	2849.05	4.10	ppb
Barium	137-1	2986.19	2822.99	2739.89	2849.69	4.40	ppb
Beryllium	9-1	538.66	522.03	499.66	520.12	3.76	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	541.49	525.65	515.27	527.47	2.50	ppb
Boron	11-1	550.01	537.56	522.15	536.57	2.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	545.10	509.02	497.94	517.36	4.77	ppb
Cadmium	106-1	552.81	508.28	488.50	516.53	6.38	ppb
Cadmium	108-1	538.75	501.65	496.71	512.37	4.48	ppb
Calcium	43-1	61104.48	57782.02	55329.81	58072.10	4.99	ppb
Calcium	44-1	59927.91	57004.18	55040.46	57324.18	4.29	ppb
Chromium	52-2	517.63	517.33	514.90	516.62	0.29	ppb
Cobalt	59-2	527.77	530.51	528.14	528.80	0.28	ppb
Copper	63-2	1206.63	1207.67	1199.29	1204.53	0.38	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				91		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	54-2	40674.19	40439.52	40428.23	40513.98	0.34	ppb
Iron	56-2	40519.26	40339.09	40361.85	40406.73	0.24	ppb
Iron	57-2	39449.93	39625.13	39697.44	39590.83	0.32	ppb
Krypton	83-1						cps
Lead	206-1	587.02	552.37	534.86	558.08	4.76	ppb
Lead	207-1	564.47	525.90	514.64	535.00	4.88	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:06:10	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	578.95	541.74	529.47	550.05	4.68	ppb
Lithium	6-1				86		%
Magnesium	24-2	55135.70	55400.86	55028.01	55188.19	0.35	ppb
Manganese	55-2	1088.59	1093.32	1096.41	1092.77	0.36	ppb
Molybdenum	94-1	2713.83	2520.32	2464.45	2566.20	5.10	ppb
Molybdenum	95-1	2701.64	2508.46	2459.35	2556.48	5.01	ppb
Molybdenum	96-1	2680.45	2535.93	2464.16	2560.18	4.30	ppb
Molybdenum	97-1	2703.40	2530.70	2445.54	2559.88	5.13	ppb
Molybdenum	98-1	2689.23	2488.90	2447.40	2541.84	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.04	548.78	543.74	545.52	0.52	ppb
Phosphorus	31-2	28.59	18.68	34.80	27.36	29.73	ppb
Potassium	39-2	25723.93	25944.22	25724.72	25797.62	0.49	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	557.15	513.54	508.51	526.40	5.08	ppb
Selenium	77-2	523.12	518.64	512.07	517.94	1.07	ppb
Selenium	78-2	527.74	519.63	521.89	523.09	0.80	ppb
Silicon	28-1	4317.62	4031.16	3945.35	4098.04	4.76	ppb
Silver	109-1	243.14	228.27	222.69	231.37	4.57	ppb
Silver	107-1	244.68	228.71	223.37	232.25	4.77	ppb
Sodium	23-2	58416.17	58176.65	57923.94	58172.25	0.42	ppb
Strontium	86-1	711.35	655.48	643.99	670.28	5.38	ppb
Strontium	88-1	736.37	678.68	651.75	688.94	6.27	ppb
Sulfur	34-1	1934.60	1540.20	1248.70	1574.50	21.86	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	551.36	512.89	505.38	523.21	4.71	ppb
Thallium	205-1	555.61	515.60	501.58	524.26	5.35	ppb
Thorium	232-1	0.25	0.21	0.24	0.23	8.60	ppb
Tin	118-1	539.00	499.01	488.50	508.83	5.24	ppb
Titanium	47-1	2597.83	2434.06	2368.05	2466.64	4.80	ppb
Uranium	238-1	539.46	490.71	484.96	505.04	5.93	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:06:10	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	520.08	522.60	516.25	519.64	0.62	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	1036.00	1034.52	1033.91	1034.81	0.10	ppb
Zirconium	90-1	551.95	513.63	498.23	521.27	5.31	ppb
Zirconium	91-1	540.30	500.18	486.81	509.10	5.47	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:09:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9595.68	9551.77	11043.29	10063.58	8.43	ppb
Antimony	121-1	498.40	498.26	488.35	495.00	1.16	ppb
Arsenic	75-2	520.52	527.96	596.35	548.28	7.62	ppb
Barium	135-1	2716.62	2699.74	2663.65	2693.33	1.00	ppb
Barium	137-1	2692.63	2710.70	2677.29	2693.54	0.62	ppb
Beryllium	9-1	501.52	491.51	489.85	494.29	1.28	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	522.06	507.90	520.15	516.71	1.49	ppb
Boron	11-1	516.69	517.16	523.86	519.24	0.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	486.64	485.39	478.14	483.39	0.95	ppb
Cadmium	106-1	480.28	482.82	476.73	479.94	0.64	ppb
Cadmium	108-1	484.05	478.38	471.38	477.94	1.33	ppb
Calcium	43-1	55732.19	55023.37	54504.75	55086.77	1.12	ppb
Calcium	44-1	55252.07	54481.17	54070.87	54601.37	1.10	ppb
Chromium	52-2	501.92	499.33	574.07	525.10	8.08	ppb
Cobalt	59-2	513.96	510.22	590.26	538.14	8.39	ppb
Copper	63-2	1188.05	1175.89	1349.08	1237.68	7.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	54-2	40080.02	39827.37	45967.92	41958.44	8.28	ppb
Iron	56-2	39535.57	39429.25	45480.10	41481.64	8.35	ppb
Iron	57-2	38991.05	38584.00	44408.87	40661.30	8.00	ppb
Krypton	83-1						cps
Lead	206-1	519.78	527.65	519.63	522.36	0.88	ppb
Lead	207-1	499.94	503.41	495.85	499.73	0.76	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:09:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	515.14	516.83	510.43	514.13	0.65	ppb
Lithium	6-1				90		%
Magnesium	24-2	53798.02	53758.94	61719.03	56425.33	8.12	ppb
Manganese	55-2	1074.68	1061.09	1223.28	1119.68	8.04	ppb
Molybdenum	94-1	2468.90	2438.50	2417.52	2441.64	1.06	ppb
Molybdenum	95-1	2457.39	2435.52	2412.63	2435.18	0.92	ppb
Molybdenum	96-1	2440.41	2439.14	2400.28	2426.61	0.94	ppb
Molybdenum	97-1	2467.23	2426.23	2396.12	2429.86	1.47	ppb
Molybdenum	98-1	2467.56	2429.76	2387.64	2428.32	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.62	528.64	608.51	557.26	7.98	ppb
Phosphorus	31-2	17.07	8.16	33.06	19.43	64.94	ppb
Potassium	39-2	25264.22	25256.65	28946.23	26489.03	8.03	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	499.01	499.78	490.49	496.43	1.04	ppb
Selenium	77-2	483.98	511.67	601.55	532.40	11.54	ppb
Selenium	78-2	497.27	514.83	579.13	530.41	8.13	ppb
Silicon	28-1	3861.29	3807.18	3795.22	3821.23	0.92	ppb
Silver	109-1	279.59	291.34	285.99	285.64	2.06	ppb
Silver	107-1	289.43	289.83	284.40	287.89	1.05	ppb
Sodium	23-2	56500.84	55935.70	64049.10	58828.55	7.70	ppb
Strontium	86-1	640.26	629.75	628.12	632.71	1.04	ppb
Strontium	88-1	654.27	650.56	649.61	651.48	0.38	ppb
Sulfur	34-1	1124.72	987.91	1068.23	1060.29	6.48	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	487.18	498.43	486.13	490.58	1.39	ppb
Thallium	205-1	489.90	497.38	481.91	489.73	1.58	ppb
Thorium	232-1	0.19	0.19	0.19	0.19	1.80	ppb
Tin	118-1	479.72	482.56	471.77	478.02	1.17	ppb
Titanium	47-1	2373.65	2343.68	2297.39	2338.24	1.64	ppb
Uranium	238-1	470.65	474.01	461.88	468.85	1.34	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:09:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	505.50	499.96	574.24	526.57	7.86	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	1020.67	1010.06	1165.71	1065.48	8.16	ppb
Zirconium	90-1	494.35	491.12	484.46	489.98	1.03	ppb
Zirconium	91-1	486.33	481.68	479.95	482.66	0.68	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05A	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:13:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9801.52	9681.47	9684.71	9722.57	0.70	ppb
Antimony	121-1	500.29	505.31	500.73	502.11	0.55	ppb
Arsenic	75-2	537.11	529.74	531.19	532.68	0.73	ppb
Barium	135-1	2693.75	2752.24	2708.84	2718.28	1.12	ppb
Barium	137-1	2668.81	2733.58	2715.46	2705.95	1.23	ppb
Beryllium	9-1	499.44	502.52	504.69	502.22	0.53	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	525.59	530.23	537.39	531.07	1.12	ppb
Boron	11-1	530.54	530.84	546.67	536.02	1.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	491.12	497.97	489.73	492.94	0.89	ppb
Cadmium	106-1	491.38	489.41	481.82	487.54	1.04	ppb
Cadmium	108-1	487.41	493.77	487.95	489.71	0.72	ppb
Calcium	43-1	55231.14	55868.42	55763.93	55621.16	0.61	ppb
Calcium	44-1	54388.07	54723.03	55364.79	54825.30	0.91	ppb
Chromium	52-2	511.70	510.20	506.13	509.34	0.57	ppb
Cobalt	59-2	525.05	517.33	515.26	519.21	0.99	ppb
Copper	63-2	1201.35	1193.82	1187.28	1194.15	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	54-2	40762.00	40474.65	40093.50	40443.38	0.83	ppb
Iron	56-2	40647.18	39934.16	40066.79	40216.04	0.94	ppb
Iron	57-2	39916.97	38976.43	39086.41	39326.60	1.31	ppb
Krypton	83-1						cps
Lead	206-1	523.92	531.08	536.09	530.36	1.15	ppb
Lead	207-1	504.34	508.37	515.10	509.27	1.07	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05A	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:13:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	518.37	524.51	526.24	523.04	0.79	ppb
Lithium	6-1				89		%
Magnesium	24-2	55097.79	54539.74	54863.70	54833.74	0.51	ppb
Manganese	55-2	1084.07	1079.20	1074.39	1079.22	0.45	ppb
Molybdenum	94-1	2451.34	2468.53	2450.97	2456.95	0.41	ppb
Molybdenum	95-1	2443.73	2457.90	2460.55	2454.06	0.37	ppb
Molybdenum	96-1	2424.89	2470.82	2442.90	2446.20	0.95	ppb
Molybdenum	97-1	2410.93	2481.13	2430.54	2440.87	1.48	ppb
Molybdenum	98-1	2417.54	2444.92	2428.66	2430.37	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.14	533.65	533.61	536.13	0.81	ppb
Phosphorus	31-2	23.94	13.14	14.25	17.11	34.72	ppb
Potassium	39-2	25421.09	25192.52	25365.18	25326.27	0.47	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	497.63	499.79	503.72	500.38	0.62	ppb
Selenium	77-2	497.98	509.07	513.40	506.82	1.57	ppb
Selenium	78-2	515.15	507.11	516.76	513.01	1.01	ppb
Silicon	28-1	3902.44	3872.73	3952.76	3909.31	1.03	ppb
Silver	109-1	250.70	254.22	251.96	252.29	0.71	ppb
Silver	107-1	250.27	252.25	250.34	250.95	0.45	ppb
Sodium	23-2	57788.85	56715.31	57381.43	57295.20	0.95	ppb
Strontium	86-1	634.37	638.08	644.10	638.85	0.77	ppb
Strontium	88-1	652.72	653.89	661.42	656.01	0.72	ppb
Sulfur	34-1	1167.38	1157.16	1136.03	1153.52	1.39	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	492.47	500.75	504.80	499.34	1.26	ppb
Thallium	205-1	489.27	502.83	509.00	500.37	2.02	ppb
Thorium	232-1	0.18	0.17	0.18	0.18	3.22	ppb
Tin	118-1	478.72	493.98	478.17	483.62	1.86	ppb
Titanium	47-1	2333.20	2333.24	2372.34	2346.26	0.96	ppb
Uranium	238-1	474.00	479.66	480.53	478.07	0.74	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05A	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:13:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	515.33	511.05	510.11	512.16	0.54	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	1039.36	1025.62	1020.80	1028.59	0.94	ppb
Zirconium	90-1	494.46	500.78	495.33	496.86	0.69	ppb
Zirconium	91-1	485.54	485.92	488.15	486.54	0.29	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BL	Instrumnet Name :	P7
Client Sample ID :	PB129774BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:33:43	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.86	-0.91	-0.82		ppb
Antimony	121-1	0.15	0.14	0.14	0.14	2.56	ppb
Arsenic	75-2	0.00	-0.03	0.00	-0.01		ppb
Barium	135-1	0.32	0.28	0.19	0.27	25.13	ppb
Barium	137-1	0.33	0.28	0.21	0.27	21.81	ppb
Beryllium	9-1	0.09	0.10	0.07	0.09	17.65	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	5.33	5.51	4.94	5.26	5.54	ppb
Boron	11-1	5.22	5.26	5.24	5.24	0.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.02	0.01	0.02	60.06	ppb
Cadmium	106-1	-3.34	-1.95	-1.56	-2.28		ppb
Cadmium	108-1	-0.02	0.05	0.00	0.01	309.70	ppb
Calcium	43-1	0.47	0.69	-2.87	-0.57		ppb
Calcium	44-1	1.02	-2.05	-2.51	-1.18		ppb
Chromium	52-2	0.03	0.02	0.03	0.03	37.14	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	6.58	ppb
Copper	63-2	0.12	0.14	0.13	0.13	7.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	54-2	-1.09	-1.44	-1.85	-1.46		ppb
Iron	56-2	-1.03	-1.14	-1.32	-1.16		ppb
Iron	57-2	-0.37	-0.92	-0.45	-0.58		ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.08	0.09	12.04	ppb
Lead	207-1	0.10	0.10	0.08	0.09	14.08	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BL	Instrumnet Name :	P7
Client Sample ID :	PB129774BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:33:43	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.11	0.09	0.08	0.09	13.65	ppb
Lithium	6-1				90		%
Magnesium	24-2	-3.67	-3.81	-4.16	-3.88		ppb
Manganese	55-2	0.12	0.12	0.10	0.11	8.29	ppb
Molybdenum	94-1	0.35	0.28	0.19	0.27	29.20	ppb
Molybdenum	95-1	0.37	0.25	0.21	0.27	30.43	ppb
Molybdenum	96-1	0.35	0.28	0.19	0.27	29.04	ppb
Molybdenum	97-1	0.39	0.31	0.24	0.31	24.58	ppb
Molybdenum	98-1	0.33	0.28	0.24	0.28	16.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-7.17	-2.67	-14.11	-7.98		ppb
Potassium	39-2	3.03	1.84	2.11	2.32	26.85	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	0.03	0.07	-0.20	-0.03		ppb
Selenium	77-2	0.26	-0.11	-0.11	0.01	1722.24	ppb
Selenium	78-2	0.25	0.12	0.17	0.18	34.69	ppb
Silicon	28-1	0.26	-0.83	-0.02	-0.20		ppb
Silver	109-1	0.08	0.08	0.10	0.09	17.09	ppb
Silver	107-1	0.09	0.09	0.11	0.10	13.71	ppb
Sodium	23-2	12.98	10.32	10.82	11.37	12.45	ppb
Strontium	86-1	0.11	0.10	0.08	0.10	13.19	ppb
Strontium	88-1	0.09	0.06	0.05	0.07	29.51	ppb
Sulfur	34-1	218.08	108.77	145.36	157.41	35.35	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.07	0.06	0.06	0.06	5.28	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	14.43	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.09	0.10	0.10	17.35	ppb
Titanium	47-1	0.24	0.18	0.16	0.20	20.96	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	27.54	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BL	Instrumnet Name :	P7
Client Sample ID :	PB129774BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:33:43	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.03	0.03	0.04	0.03	15.57	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	0.19	0.17	0.25	0.20	21.01	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	10.31	ppb
Zirconium	91-1	0.07	0.03	0.08	0.06	38.72	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BS	Instrumnet Name :	P7
Client Sample ID :	PB129774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:37:29	DataFile Name :	050LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10507.15	10504.53	10491.03	10500.90	0.08	ppb
Antimony	121-1	487.50	500.47	487.21	491.73	1.54	ppb
Arsenic	75-2	514.92	514.09	514.53	514.51	0.08	ppb
Barium	135-1	2442.48	2450.02	2432.00	2441.50	0.37	ppb
Barium	137-1	2410.27	2455.06	2438.18	2434.50	0.93	ppb
Beryllium	9-1	493.94	481.14	483.33	486.14	1.41	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	474.27	463.44	477.01	471.57	1.52	ppb
Boron	11-1	474.00	463.73	476.60	471.44	1.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.76	479.56	472.15	475.16	0.82	ppb
Cadmium	106-1	474.17	472.40	474.23	473.60	0.22	ppb
Cadmium	108-1	466.60	475.14	467.16	469.63	1.02	ppb
Calcium	43-1	51060.61	51165.92	50651.17	50959.24	0.53	ppb
Calcium	44-1	50465.46	50575.03	50457.49	50499.33	0.13	ppb
Chromium	52-2	512.62	517.36	520.50	516.83	0.77	ppb
Cobalt	59-2	514.03	511.83	518.43	514.76	0.65	ppb
Copper	63-2	5209.94	5164.36	5164.23	5179.51	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	54-2	26830.54	26888.53	27049.73	26922.93	0.42	ppb
Iron	56-2	27397.48	27228.37	27423.07	27349.64	0.39	ppb
Iron	57-2	26574.51	26517.84	26794.68	26629.01	0.55	ppb
Krypton	83-1						cps
Lead	206-1	2451.96	2404.64	2390.79	2415.80	1.33	ppb
Lead	207-1	2408.31	2357.79	2362.37	2376.16	1.18	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BS	Instrumnet Name :	P7
Client Sample ID :	PB129774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:37:29	DataFile Name :	050LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2424.65	2388.64	2382.94	2398.74	0.94	ppb
Lithium	6-1				91		%
Magnesium	24-2	54257.85	53966.54	54209.59	54144.66	0.29	ppb
Manganese	55-2	5168.66	5158.24	5191.13	5172.68	0.32	ppb
Molybdenum	94-1	2456.18	2451.59	2415.13	2440.97	0.92	ppb
Molybdenum	95-1	2433.29	2464.30	2432.14	2443.24	0.75	ppb
Molybdenum	96-1	2450.70	2442.34	2423.53	2438.85	0.57	ppb
Molybdenum	97-1	2435.96	2477.88	2419.83	2444.55	1.23	ppb
Molybdenum	98-1	2443.98	2435.56	2409.57	2429.70	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.80	525.21	524.16	524.06	0.23	ppb
Phosphorus	31-2	10306.77	10291.33	10208.97	10269.03	0.51	ppb
Potassium	39-2	25294.95	25448.60	25381.29	25374.95	0.30	ppb
Rhodium	103-1				93		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	482.08	484.27	480.05	482.13	0.44	ppb
Selenium	77-2	560.19	499.17	510.66	523.34	6.20	ppb
Selenium	78-2	510.88	503.06	500.75	504.90	1.05	ppb
Silicon	28-1	497.92	500.63	501.31	499.95	0.36	ppb
Silver	109-1	483.42	496.67	482.84	487.64	1.61	ppb
Silver	107-1	491.10	491.25	483.32	488.55	0.93	ppb
Sodium	23-2	54072.89	53799.98	54206.97	54026.61	0.38	ppb
Strontium	86-1	478.59	480.95	479.01	479.52	0.26	ppb
Strontium	88-1	499.46	492.01	487.04	492.84	1.27	ppb
Sulfur	34-1	9978.35	9775.71	9679.31	9811.13	1.56	ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	482.08	472.51	483.30	479.30	1.23	ppb
Thallium	205-1	485.53	475.67	468.82	476.67	1.76	ppb
Thorium	232-1	468.74	461.62	458.52	462.96	1.13	ppb
Tin	118-1	485.65	495.14	480.54	487.11	1.52	ppb
Titanium	47-1	2441.49	2438.44	2389.16	2423.03	1.21	ppb
Uranium	238-1	450.12	442.63	442.74	445.16	0.96	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BS	Instrumnet Name :	P7
Client Sample ID :	PB129774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:37:29	DataFile Name :	050LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	505.81	510.27	514.07	510.05	0.81	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	4876.33	4851.84	4871.78	4866.65	0.27	ppb
Zirconium	90-1	481.40	480.03	478.96	480.13	0.25	ppb
Zirconium	91-1	470.80	473.30	466.06	470.05	0.78	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:40:56	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50923.25	48587.21	50175.35	49895.27	2.39	ppb
Antimony	121-1	514.91	520.00	476.18	503.70	4.76	ppb
Arsenic	75-2	516.03	498.45	511.55	508.67	1.80	ppb
Barium	135-1	2430.08	2438.67	2237.19	2368.65	4.81	ppb
Barium	137-1	2420.62	2432.69	2237.69	2363.67	4.62	ppb
Beryllium	9-1	485.96	483.07	447.82	472.28	4.50	ppb
Bismuth	209-1				85		%
Bismuth	209-2				79		%
Boron	10-1	484.99	480.80	462.49	476.09	2.51	ppb
Boron	11-1	485.22	486.01	460.84	477.35	3.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	471.72	479.84	437.87	463.15	4.81	ppb
Cadmium	106-1	472.12	482.16	436.97	463.75	5.12	ppb
Cadmium	108-1	484.91	486.36	440.83	470.70	5.50	ppb
Calcium	43-1	236614.73	235788.47	218550.39	230317.86	4.43	ppb
Calcium	44-1	234716.92	237568.53	217154.72	229813.39	4.81	ppb
Chromium	52-2	492.18	471.25	483.00	482.14	2.18	ppb
Cobalt	59-2	511.80	494.44	501.08	502.44	1.74	ppb
Copper	63-2	4909.05	4735.59	4797.98	4814.20	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	54-2	123804.05	119678.03	121500.18	121660.76	1.70	ppb
Iron	56-2	124118.63	119325.11	121542.53	121662.09	1.97	ppb
Iron	57-2	124701.32	120274.73	121136.00	122037.35	1.92	ppb
Krypton	83-1						cps
Lead	206-1	2456.21	2433.33	2249.96	2379.83	4.75	ppb
Lead	207-1	2433.43	2422.46	2244.16	2366.68	4.49	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:40:56	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2438.66	2433.54	2246.25	2372.82	4.62	ppb
Lithium	6-1				84		%
Magnesium	24-2	249466.57	241417.56	246655.46	245846.53	1.66	ppb
Manganese	55-2	4894.16	4754.48	4853.52	4834.05	1.49	ppb
Molybdenum	94-1	2448.50	2403.19	2192.51	2348.07	5.82	ppb
Molybdenum	95-1	2423.55	2407.78	2177.65	2336.32	5.89	ppb
Molybdenum	96-1	2416.67	2410.66	2166.67	2331.33	6.12	ppb
Molybdenum	97-1	2438.07	2411.22	2185.02	2344.77	5.93	ppb
Molybdenum	98-1	2420.22	2408.46	2178.79	2335.82	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.90	492.54	499.11	501.18	1.96	ppb
Phosphorus	31-2	9646.09	9333.78	9614.75	9531.54	1.80	ppb
Potassium	39-2	123019.38	118945.98	121459.65	121141.67	1.70	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	478.19	478.72	437.78	464.90	5.05	ppb
Selenium	77-2	497.66	481.73	503.81	494.40	2.30	ppb
Selenium	78-2	506.82	485.35	496.43	496.20	2.16	ppb
Silicon	28-1	598.60	601.38	554.20	584.72	4.53	ppb
Silver	109-1	473.18	479.27	442.08	464.84	4.29	ppb
Silver	107-1	473.10	482.05	440.64	465.26	4.68	ppb
Sodium	23-2	246780.95	238629.76	243031.40	242814.04	1.68	ppb
Strontium	86-1	467.61	464.47	425.47	452.52	5.19	ppb
Strontium	88-1	480.79	479.69	431.47	463.98	6.07	ppb
Sulfur	34-1	9693.57	9542.95	8382.48	9206.33	7.79	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	493.07	492.25	450.81	478.71	5.05	ppb
Thallium	205-1	490.02	487.07	452.94	476.68	4.32	ppb
Thorium	232-1	486.33	490.40	451.06	475.93	4.55	ppb
Tin	118-1	481.29	482.04	441.99	468.44	4.89	ppb
Titanium	47-1	2374.03	2393.45	2193.60	2320.36	4.75	ppb
Uranium	238-1	484.81	490.65	441.22	472.23	5.72	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:40:56	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	495.84	475.16	487.82	486.27	2.14	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	4811.37	4629.60	4710.46	4717.14	1.93	ppb
Zirconium	90-1	488.67	480.44	439.50	469.54	5.61	ppb
Zirconium	91-1	475.24	475.78	431.71	460.91	5.49	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:54:35	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.19	-0.05	-0.14		ppb
Antimony	121-1	0.11	0.12	0.14	0.12	12.56	ppb
Arsenic	75-2	0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.10	0.10	0.12	0.11	9.98	ppb
Barium	137-1	0.11	0.12	0.14	0.12	8.64	ppb
Beryllium	9-1	0.10	0.06	0.04	0.07	40.84	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	6.95	6.74	6.93	6.87	1.72	ppb
Boron	11-1	6.99	6.97	6.72	6.89	2.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.00	0.00	0.01	102.34	ppb
Cadmium	106-1	-1.73	-1.76	-1.60	-1.70		ppb
Cadmium	108-1	-0.01	-0.02	0.08	0.02	338.47	ppb
Calcium	43-1	-0.06	-0.21	-0.41	-0.23		ppb
Calcium	44-1	-1.63	-1.14	-0.74	-1.17		ppb
Chromium	52-2	0.04	0.04	0.04	0.04	9.83	ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	27.97	ppb
Copper	63-2	0.23	0.24	0.25	0.24	3.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	54-2	-0.04	-0.30	-0.97	-0.44		ppb
Iron	56-2	-0.54	-0.50	-0.33	-0.46		ppb
Iron	57-2	0.06	-0.56	-0.38	-0.29		ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.16	0.12	0.14	14.41	ppb
Lead	207-1	0.13	0.14	0.12	0.13	7.77	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:54:35	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.13	0.14	0.13	0.14	5.14	ppb
Lithium	6-1				89		%
Magnesium	24-2	-1.85	-1.46	-1.93	-1.75		ppb
Manganese	55-2	0.23	0.24	0.21	0.23	8.47	ppb
Molybdenum	94-1	0.19	0.22	0.26	0.22	15.85	ppb
Molybdenum	95-1	0.17	0.14	0.16	0.16	9.03	ppb
Molybdenum	96-1	0.17	0.14	0.20	0.17	17.65	ppb
Molybdenum	97-1	0.15	0.17	0.16	0.16	4.75	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.00	0.00	643.89	ppb
Phosphorus	31-2	1.25	-8.74	-4.93	-4.14		ppb
Potassium	39-2	8.16	6.23	6.59	6.99	14.70	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	0.11	0.20	0.05	0.12	61.90	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.30	-0.12	0.36	0.18	142.52	ppb
Silicon	28-1	-1.80	-1.75	-1.17	-1.57		ppb
Silver	109-1	0.05	0.06	0.09	0.07	33.42	ppb
Silver	107-1	0.06	0.07	0.08	0.07	13.45	ppb
Sodium	23-2	16.55	17.03	16.78	16.79	1.45	ppb
Strontium	86-1	0.05	0.06	0.07	0.06	20.16	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.80	ppb
Sulfur	34-1	253.82	210.00	138.47	200.76	29.00	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.04	0.03	0.04	0.04	16.04	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	13.09	ppb
Thorium	232-1	0.03	0.02	0.04	0.03	21.53	ppb
Tin	118-1	0.08	0.13	0.14	0.12	26.42	ppb
Titanium	47-1	0.05	0.08	0.10	0.08	36.48	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	8.25	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:54:35	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.02	0.02	0.02	9.70	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	0.36	0.31	0.37	0.35	8.70	ppb
Zirconium	90-1	0.04	0.07	0.09	0.07	42.63	ppb
Zirconium	91-1	0.06	0.05	0.09	0.07	25.54	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:04:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80808.14	82587.93	83376.60	82257.56	1.60	ppb
Antimony	121-1	0.54	0.54	0.54	0.54	0.37	ppb
Arsenic	75-2	104.03	104.31	106.38	104.91	1.22	ppb
Barium	135-1	680.54	671.90	654.29	668.91	2.00	ppb
Barium	137-1	678.16	668.34	648.29	664.93	2.29	ppb
Beryllium	9-1	5.38	5.30	4.93	5.20	4.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	10.92	11.69	10.92	11.18	3.99	ppb
Boron	11-1	10.77	10.89	10.53	10.73	1.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.12	3.13	3.06	3.10	1.25	ppb
Cadmium	106-1	11.90	10.41	9.83	10.71	9.97	ppb
Cadmium	108-1	7.45	7.58	7.12	7.38	3.27	ppb
Calcium	43-1	21908.10	21672.54	21327.07	21635.90	1.35	ppb
Calcium	44-1	21523.04	21273.69	21125.77	21307.50	0.94	ppb
Chromium	52-2	115.64	118.49	118.35	117.49	1.37	ppb
Cobalt	59-2	91.73	92.47	94.76	92.99	1.70	ppb
Copper	63-2	235.90	236.69	239.73	237.44	0.85	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				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	156329.93	158491.36	159342.26	158054.52	0.98	ppb
Iron	56-2	157843.37	157988.19	160772.13	158867.89	1.04	ppb
Iron	57-2	155463.86	157278.47	158886.32	157209.55	1.09	ppb
Krypton	83-1						cps
Lead	206-1	275.33	266.94	265.12	269.13	2.02	ppb
Lead	207-1	247.81	240.68	237.88	242.13	2.11	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:04:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	264.57	256.91	253.51	258.33	2.19	ppb
Lithium	6-1				93		%
Magnesium	24-2	10538.82	10564.13	10653.97	10585.64	0.57	ppb
Manganese	55-2	7191.75	7242.63	7329.34	7254.58	0.96	ppb
Molybdenum	94-1	50.24	50.01	48.55	49.60	1.85	ppb
Molybdenum	95-1	8.40	8.52	8.42	8.45	0.76	ppb
Molybdenum	96-1	14.41	14.54	14.07	14.34	1.72	ppb
Molybdenum	97-1	8.42	8.40	7.98	8.27	3.01	ppb
Molybdenum	98-1	8.24	8.25	8.07	8.19	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.92	91.53	92.44	91.63	0.84	ppb
Phosphorus	31-2	3978.94	4139.75	4180.96	4099.88	2.60	ppb
Potassium	39-2	4199.80	4234.43	4275.37	4236.53	0.89	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	6.73	6.36	6.67	6.59	3.02	ppb
Selenium	77-2	61.28	54.03	57.50	57.60	6.30	ppb
Selenium	78-2	16.48	16.81	16.23	16.50	1.77	ppb
Silicon	28-1	2155.90	2135.33	2094.02	2128.42	1.48	ppb
Silver	109-1	1.16	1.11	1.11	1.13	2.93	ppb
Silver	107-1	1.14	1.21	1.20	1.18	3.24	ppb
Sodium	23-2	695.05	702.13	704.11	700.43	0.68	ppb
Strontium	86-1	63.79	63.20	60.68	62.56	2.64	ppb
Strontium	88-1	62.56	62.63	61.23	62.14	1.27	ppb
Sulfur	34-1	2960.25	2839.29	2519.93	2773.16	8.20	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	1.43	1.39	1.34	1.39	3.46	ppb
Thallium	205-1	1.43	1.40	1.38	1.40	2.00	ppb
Thorium	232-1	29.13	28.47	28.13	28.58	1.78	ppb
Tin	118-1	0.83	0.86	0.81	0.83	2.69	ppb
Titanium	47-1	64.90	63.55	62.39	63.61	1.97	ppb
Uranium	238-1	5.73	5.45	5.47	5.55	2.84	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:04:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	163.86	165.74	168.14	165.92	1.29	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	2593.93	2604.29	2651.86	2616.69	1.18	ppb
Zirconium	90-1	28.41	27.94	27.85	28.06	1.07	ppb
Zirconium	91-1	28.33	28.32	27.77	28.14	1.14	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:08:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55378.38	59178.31	56064.44	56873.71	3.56	ppb
Antimony	121-1	0.36	0.37	0.37	0.37	1.26	ppb
Arsenic	75-2	56.90	58.49	55.73	57.04	2.43	ppb
Barium	135-1	217.55	214.27	208.25	213.36	2.21	ppb
Barium	137-1	214.28	215.18	207.93	212.46	1.86	ppb
Beryllium	9-1	1.11	1.12	1.14	1.12	1.05	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	11.32	11.35	10.72	11.13	3.20	ppb
Boron	11-1	10.97	10.63	10.60	10.73	1.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.51	1.44	1.49	1.48	2.31	ppb
Cadmium	106-1	2.08	2.36	2.27	2.24	6.27	ppb
Cadmium	108-1	2.74	2.81	2.25	2.60	11.76	ppb
Calcium	43-1	2836.77	2792.18	2747.42	2792.12	1.60	ppb
Calcium	44-1	2840.11	2781.23	2742.45	2787.93	1.76	ppb
Chromium	52-2	54.28	58.57	54.81	55.89	4.18	ppb
Cobalt	59-2	13.24	14.00	13.19	13.48	3.40	ppb
Copper	63-2	55.81	58.81	56.17	56.93	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	54-2	70328.65	75256.44	71083.43	72222.84	3.67	ppb
Iron	56-2	69779.55	74929.91	71270.44	71993.30	3.68	ppb
Iron	57-2	69737.06	73677.04	70171.08	71195.06	3.03	ppb
Krypton	83-1						cps
Lead	206-1	218.80	215.33	216.66	216.93	0.81	ppb
Lead	207-1	198.12	195.03	193.67	195.61	1.17	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:08:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	205.99	202.89	201.82	203.57	1.06	ppb
Lithium	6-1				93		%
Magnesium	24-2	2875.43	3069.65	2898.35	2947.81	3.60	ppb
Manganese	55-2	1820.63	1964.01	1842.79	1875.81	4.11	ppb
Molybdenum	94-1	19.49	19.18	18.95	19.21	1.40	ppb
Molybdenum	95-1	6.63	6.74	6.39	6.59	2.67	ppb
Molybdenum	96-1	8.68	8.65	8.52	8.62	0.96	ppb
Molybdenum	97-1	6.57	6.26	6.60	6.48	2.90	ppb
Molybdenum	98-1	6.66	6.59	6.46	6.57	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.99	30.42	27.89	28.77	4.97	ppb
Phosphorus	31-2	2873.73	3076.95	2892.94	2947.87	3.81	ppb
Potassium	39-2	2094.57	2259.34	2115.01	2156.31	4.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	6.50	6.50	6.62	6.54	1.03	ppb
Selenium	77-2	57.88	48.04	52.04	52.65	9.40	ppb
Selenium	78-2	14.04	14.48	13.17	13.90	4.83	ppb
Silicon	28-1	2653.15	2727.47	2533.43	2638.01	3.71	ppb
Silver	109-1	0.71	0.67	0.65	0.68	4.21	ppb
Silver	107-1	0.66	0.66	0.65	0.65	0.88	ppb
Sodium	23-2	631.86	682.00	636.91	650.26	4.25	ppb
Strontium	86-1	15.69	15.67	15.10	15.48	2.17	ppb
Strontium	88-1	15.96	15.60	15.32	15.63	2.07	ppb
Sulfur	34-1	1142.59	975.67	915.27	1011.18	11.64	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.99	1.01	0.98	0.99	1.75	ppb
Thallium	205-1	1.02	0.98	0.99	1.00	2.04	ppb
Thorium	232-1	17.01	16.37	16.42	16.60	2.13	ppb
Tin	118-1	0.68	0.70	0.65	0.68	3.51	ppb
Titanium	47-1	144.67	142.33	142.14	143.05	0.99	ppb
Uranium	238-1	2.74	2.63	2.66	2.68	2.04	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:08:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	117.67	126.09	119.69	121.15	3.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	399.25	427.50	408.58	411.78	3.49	ppb
Zirconium	90-1	9.42	9.30	9.12	9.28	1.62	ppb
Zirconium	91-1	9.46	9.11	9.29	9.29	1.90	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:12:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55589.67	55240.44	57167.38	55999.16	1.83	ppb
Antimony	121-1	0.46	0.41	0.44	0.43	5.05	ppb
Arsenic	75-2	56.21	55.55	55.89	55.88	0.59	ppb
Barium	135-1	210.92	213.65	204.25	209.61	2.31	ppb
Barium	137-1	209.99	214.16	204.41	209.52	2.33	ppb
Beryllium	9-1	1.05	1.11	1.09	1.08	2.91	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	10.71	11.69	10.61	11.00	5.46	ppb
Boron	11-1	11.17	11.49	10.51	11.06	4.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.54	1.52	1.37	1.48	6.10	ppb
Cadmium	106-1	2.00	2.74	2.99	2.57	20.06	ppb
Cadmium	108-1	2.62	2.60	2.86	2.69	5.39	ppb
Calcium	43-1	2312.04	2288.79	2206.42	2269.08	2.45	ppb
Calcium	44-1	2316.81	2298.51	2196.27	2270.53	2.86	ppb
Chromium	52-2	54.66	54.09	54.80	54.52	0.69	ppb
Cobalt	59-2	13.16	12.89	13.36	13.14	1.80	ppb
Copper	63-2	54.75	53.76	55.35	54.62	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	54-2	70039.55	69035.00	71567.03	70213.86	1.82	ppb
Iron	56-2	70660.38	69112.63	71416.82	70396.61	1.67	ppb
Iron	57-2	70009.74	69093.49	71686.83	70263.35	1.87	ppb
Krypton	83-1						cps
Lead	206-1	222.65	220.25	212.67	218.52	2.38	ppb
Lead	207-1	200.08	197.22	191.75	196.35	2.16	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:12:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	208.17	205.83	199.19	204.40	2.28	ppb
Lithium	6-1				90		%
Magnesium	24-2	2835.07	2796.13	2856.27	2829.15	1.08	ppb
Manganese	55-2	1836.26	1803.80	1840.93	1827.00	1.11	ppb
Molybdenum	94-1	20.32	20.40	20.83	20.52	1.32	ppb
Molybdenum	95-1	6.88	6.91	6.95	6.91	0.49	ppb
Molybdenum	96-1	9.14	8.82	8.95	8.97	1.79	ppb
Molybdenum	97-1	6.98	6.78	6.69	6.82	2.18	ppb
Molybdenum	98-1	6.76	6.87	6.80	6.81	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.11	27.38	28.11	27.87	1.52	ppb
Phosphorus	31-2	3035.13	2879.10	3001.32	2971.85	2.76	ppb
Potassium	39-2	2068.58	2042.79	2101.91	2071.10	1.43	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	6.09	6.39	6.33	6.27	2.56	ppb
Selenium	77-2	48.46	50.14	46.86	48.49	3.38	ppb
Selenium	78-2	14.09	12.37	12.48	12.98	7.41	ppb
Silicon	28-1	3886.64	3858.94	3648.35	3797.98	3.43	ppb
Silver	109-1	0.65	0.64	0.64	0.64	0.50	ppb
Silver	107-1	0.64	0.67	0.66	0.65	2.29	ppb
Sodium	23-2	129.25	128.00	131.71	129.66	1.46	ppb
Strontium	86-1	14.66	14.70	14.57	14.64	0.43	ppb
Strontium	88-1	14.83	14.78	14.61	14.74	0.79	ppb
Sulfur	34-1	1041.97	986.41	660.47	896.28	22.99	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	1.00	1.00	0.95	0.98	2.86	ppb
Thallium	205-1	1.02	1.00	1.00	1.00	1.06	ppb
Thorium	232-1	15.78	15.50	15.03	15.43	2.44	ppb
Tin	118-1	0.55	0.53	0.54	0.54	1.75	ppb
Titanium	47-1	174.20	170.80	163.20	169.40	3.32	ppb
Uranium	238-1	2.73	2.72	2.61	2.69	2.42	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:12:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	120.25	117.73	121.11	119.70	1.47	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	260.46	256.38	262.10	259.65	1.13	ppb
Zirconium	90-1	10.07	9.98	9.95	10.00	0.60	ppb
Zirconium	91-1	9.97	10.01	10.09	10.02	0.63	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:15:50	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11485.39	11696.07	11712.87	11631.45	1.09	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.20	ppb
Arsenic	75-2	11.40	11.76	11.33	11.50	2.02	ppb
Barium	135-1	42.93	47.09	43.06	44.36	5.33	ppb
Barium	137-1	42.78	46.51	43.85	44.38	4.33	ppb
Beryllium	9-1	0.27	0.30	0.24	0.27	11.24	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	4.22	4.64	3.67	4.18	11.60	ppb
Boron	11-1	3.72	4.30	3.76	3.93	8.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.24	0.30	0.31	0.28	12.64	ppb
Cadmium	106-1	-1.84	-1.51	-0.97	-1.44		ppb
Cadmium	108-1	0.67	0.47	0.36	0.50	31.35	ppb
Calcium	43-1	587.29	647.13	593.90	609.44	5.38	ppb
Calcium	44-1	588.73	653.05	594.04	611.94	5.83	ppb
Chromium	52-2	11.32	11.42	11.57	11.43	1.09	ppb
Cobalt	59-2	2.75	2.81	2.84	2.80	1.58	ppb
Copper	63-2	11.61	12.05	11.92	11.86	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	54-2	14335.25	14612.48	14648.80	14532.18	1.18	ppb
Iron	56-2	14616.81	15043.41	14797.92	14819.38	1.44	ppb
Iron	57-2	14373.88	14629.85	14616.74	14540.16	0.99	ppb
Krypton	83-1						cps
Lead	206-1	43.95	47.97	44.39	45.44	4.85	ppb
Lead	207-1	39.46	43.48	39.86	40.93	5.40	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:15:50	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	41.41	45.34	41.72	42.82	5.11	ppb
Lithium	6-1				85		%
Magnesium	24-2	602.22	611.89	615.94	610.01	1.16	ppb
Manganese	55-2	384.47	391.77	393.07	389.77	1.19	ppb
Molybdenum	94-1	4.03	4.69	4.18	4.30	8.06	ppb
Molybdenum	95-1	1.62	1.79	1.77	1.72	5.55	ppb
Molybdenum	96-1	2.08	2.27	2.09	2.15	5.07	ppb
Molybdenum	97-1	1.62	1.80	1.62	1.68	6.07	ppb
Molybdenum	98-1	1.65	1.89	1.70	1.75	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.96	6.16	5.92	4.33	ppb
Phosphorus	31-2	593.62	580.84	584.10	586.18	1.13	ppb
Potassium	39-2	446.05	452.65	458.12	452.27	1.34	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	1.05	1.41	1.33	1.26	15.07	ppb
Selenium	77-2	10.12	9.57	5.98	8.55	26.30	ppb
Selenium	78-2	2.40	3.45	2.92	2.92	18.07	ppb
Silicon	28-1	525.82	569.99	522.69	539.50	4.90	ppb
Silver	109-1	0.14	0.16	0.16	0.15	8.17	ppb
Silver	107-1	0.14	0.16	0.16	0.15	7.79	ppb
Sodium	23-2	145.02	146.44	150.69	147.38	2.00	ppb
Strontium	86-1	3.17	3.51	3.26	3.31	5.25	ppb
Strontium	88-1	3.34	3.60	3.37	3.43	4.18	ppb
Sulfur	34-1	-530.30	22.93	-481.68	-329.69		ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.20	0.23	0.19	0.21	9.98	ppb
Thallium	205-1	0.20	0.22	0.20	0.21	5.88	ppb
Thorium	232-1	3.31	3.63	3.30	3.41	5.58	ppb
Tin	118-1	0.17	0.21	0.16	0.18	13.69	ppb
Titanium	47-1	29.26	32.43	28.97	30.22	6.34	ppb
Uranium	238-1	0.54	0.59	0.56	0.56	4.29	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:15:50	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	24.63	24.74	24.91	24.76	0.57	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	84.22	85.37	85.06	84.88	0.70	ppb
Zirconium	90-1	1.89	2.11	1.95	1.98	5.74	ppb
Zirconium	91-1	1.94	2.14	2.04	2.04	5.01	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:19:34	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81486.66	73296.70	84400.13	79727.83	7.22	ppb
Antimony	121-1	55.85	54.78	55.65	55.43	1.02	ppb
Arsenic	75-2	553.55	504.41	579.66	545.87	7.00	ppb
Barium	135-1	2617.27	2573.21	2582.53	2591.01	0.90	ppb
Barium	137-1	2593.54	2575.11	2592.10	2586.92	0.40	ppb
Beryllium	9-1	484.85	484.42	481.21	483.49	0.41	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	358.22	360.72	358.10	359.01	0.41	ppb
Boron	11-1	360.87	361.28	369.13	363.76	1.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	467.29	461.56	465.70	464.85	0.64	ppb
Cadmium	106-1	423.96	428.75	426.75	426.49	0.56	ppb
Cadmium	108-1	444.21	439.84	442.95	442.33	0.51	ppb
Calcium	43-1	51437.07	50936.64	51127.57	51167.09	0.49	ppb
Calcium	44-1	50760.25	51066.36	50891.55	50906.06	0.30	ppb
Chromium	52-2	541.73	489.93	561.39	531.02	6.95	ppb
Cobalt	59-2	492.26	443.11	508.08	481.15	7.04	ppb
Copper	63-2	926.55	830.31	954.92	903.92	7.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	54-2	97676.31	88562.85	101716.67	95985.28	7.02	ppb
Iron	56-2	98989.07	89379.87	101347.65	96572.19	6.56	ppb
Iron	57-2	98205.00	86995.52	101351.48	95517.33	7.90	ppb
Krypton	83-1						cps
Lead	206-1	740.43	741.60	736.16	739.40	0.39	ppb
Lead	207-1	718.85	719.95	712.50	717.10	0.56	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:19:34	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	729.91	727.77	729.16	728.95	0.15	ppb
Lithium	6-1				85		%
Magnesium	24-2	53498.70	48295.36	55166.80	52320.29	6.85	ppb
Manganese	55-2	2739.42	2477.85	2799.46	2672.24	6.40	ppb
Molybdenum	94-1	1969.49	2001.01	1958.28	1976.26	1.12	ppb
Molybdenum	95-1	2129.58	2149.21	2112.67	2130.49	0.86	ppb
Molybdenum	96-1	2113.80	2127.88	2099.11	2113.60	0.68	ppb
Molybdenum	97-1	2138.83	2145.55	2107.57	2130.65	0.95	ppb
Molybdenum	98-1	2137.58	2148.09	2108.35	2131.34	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.17	474.45	543.75	515.12	7.03	ppb
Phosphorus	31-2	2583.61	2344.97	2634.52	2521.03	6.13	ppb
Potassium	39-2	26022.01	23469.19	26628.33	25373.18	6.61	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	439.37	439.68	433.21	437.42	0.83	ppb
Selenium	77-2	492.26	447.87	525.02	488.38	7.93	ppb
Selenium	78-2	443.06	407.20	466.64	438.97	6.82	ppb
Silicon	28-1	3923.45	3851.81	3927.76	3901.01	1.09	ppb
Silver	109-1	452.97	450.95	446.36	450.09	0.75	ppb
Silver	107-1	452.82	449.55	452.44	451.60	0.40	ppb
Sodium	23-2	48422.35	43753.91	49912.03	47362.76	6.78	ppb
Strontium	86-1	486.48	488.15	483.63	486.09	0.47	ppb
Strontium	88-1	503.17	508.44	497.63	503.08	1.07	ppb
Sulfur	34-1	1195.31	1209.91	1229.60	1211.61	1.42	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	473.83	467.05	469.53	470.14	0.73	ppb
Thallium	205-1	473.96	464.10	470.38	469.48	1.06	ppb
Thorium	232-1	20.82	19.96	20.32	20.37	2.12	ppb
Tin	118-1	85.35	84.58	84.91	84.95	0.45	ppb
Titanium	47-1	1342.14	1340.91	1334.59	1339.21	0.30	ppb
Uranium	238-1	475.04	462.04	458.91	465.33	1.84	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:19:34	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	620.05	556.55	638.06	604.89	7.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	1266.75	1134.37	1308.03	1236.38	7.34	ppb
Zirconium	90-1	316.56	319.44	310.31	315.44	1.48	ppb
Zirconium	91-1	309.48	314.36	304.02	309.29	1.67	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:23:02	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85339.89	83369.07	83959.40	84222.79	1.20	ppb
Antimony	121-1	56.71	51.28	53.85	53.95	5.03	ppb
Arsenic	75-2	548.06	533.47	537.67	539.73	1.39	ppb
Barium	135-1	2619.10	2373.58	2506.40	2499.70	4.92	ppb
Barium	137-1	2602.76	2357.16	2481.97	2480.63	4.95	ppb
Beryllium	9-1	483.84	439.24	472.05	465.04	4.97	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	361.44	336.26	359.38	352.36	3.97	ppb
Boron	11-1	368.07	338.70	363.06	356.61	4.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	463.79	428.67	449.35	447.27	3.95	ppb
Cadmium	106-1	419.71	387.86	408.11	405.23	3.98	ppb
Cadmium	108-1	429.31	402.70	427.55	419.85	3.55	ppb
Calcium	43-1	51368.87	45739.77	49452.53	48853.72	5.86	ppb
Calcium	44-1	50984.45	45227.62	48926.76	48379.61	6.03	ppb
Chromium	52-2	563.21	548.83	555.02	555.69	1.30	ppb
Cobalt	59-2	515.19	501.18	508.02	508.13	1.38	ppb
Copper	63-2	974.09	939.46	953.53	955.69	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	54-2	102661.87	99776.61	100395.61	100944.70	1.50	ppb
Iron	56-2	102575.87	100395.76	100855.70	101275.77	1.13	ppb
Iron	57-2	102545.64	99530.23	100525.38	100867.08	1.52	ppb
Krypton	83-1						cps
Lead	206-1	750.88	672.50	710.86	711.41	5.51	ppb
Lead	207-1	717.00	645.18	694.49	685.56	5.36	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:23:02	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	731.50	653.78	703.03	696.10	5.65	ppb
Lithium	6-1				87		%
Magnesium	24-2	55810.16	54070.69	53950.56	54610.47	1.91	ppb
Manganese	55-2	2813.74	2734.13	2754.09	2767.32	1.50	ppb
Molybdenum	94-1	2026.21	1820.93	1943.31	1930.15	5.35	ppb
Molybdenum	95-1	2193.02	2004.89	2119.36	2105.76	4.50	ppb
Molybdenum	96-1	2185.01	1965.85	2092.00	2080.95	5.29	ppb
Molybdenum	97-1	2220.60	1987.28	2128.54	2112.14	5.56	ppb
Molybdenum	98-1	2211.80	1995.38	2126.91	2111.36	5.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.19	536.15	541.17	543.17	1.51	ppb
Phosphorus	31-2	2805.14	2675.57	2653.75	2711.48	3.02	ppb
Potassium	39-2	27197.89	26171.97	26665.16	26678.34	1.92	ppb
Rhodium	103-1				90		%
Rhodium	103-2				83		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	82-1	445.11	400.43	431.78	425.77	5.39	ppb
Selenium	77-2	507.02	491.78	486.92	495.24	2.12	ppb
Selenium	78-2	467.79	458.48	458.76	461.67	1.15	ppb
Silicon	28-1	4198.34	3726.46	4093.35	4006.05	6.18	ppb
Silver	109-1	451.99	420.21	442.02	438.07	3.71	ppb
Silver	107-1	455.82	423.88	442.53	440.74	3.64	ppb
Sodium	23-2	50139.78	48232.35	49256.89	49209.67	1.94	ppb
Strontium	86-1	488.53	437.63	471.83	465.99	5.57	ppb
Strontium	88-1	503.40	448.43	485.51	479.11	5.85	ppb
Sulfur	34-1	1357.23	506.56	977.94	947.24	44.99	ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	483.27	430.85	454.91	456.34	5.75	ppb
Thallium	205-1	487.19	430.18	460.48	459.29	6.21	ppb
Thorium	232-1	20.62	18.06	19.83	19.50	6.71	ppb
Tin	118-1	83.19	76.43	78.74	79.45	4.33	ppb
Titanium	47-1	1353.37	1189.56	1298.06	1280.33	6.51	ppb
Uranium	238-1	477.71	422.27	454.79	451.59	6.17	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:23:02	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	646.50	627.46	634.94	636.30	1.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	1186.98	1139.09	1155.83	1160.63	2.09	ppb
Zirconium	90-1	320.46	287.76	309.72	305.98	5.45	ppb
Zirconium	91-1	314.53	281.95	303.12	299.87	5.51	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02A	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:26:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82999.58	82557.50	82915.86	82824.32	0.28	ppb
Antimony	121-1	64.66	63.30	62.21	63.39	1.94	ppb
Arsenic	75-2	549.42	545.78	551.80	549.00	0.55	ppb
Barium	135-1	2756.54	2662.43	2605.87	2674.95	2.85	ppb
Barium	137-1	2696.95	2628.17	2579.71	2634.94	2.24	ppb
Beryllium	9-1	493.93	487.24	484.97	488.71	0.95	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	379.64	383.39	386.05	383.03	0.84	ppb
Boron	11-1	387.33	383.78	380.53	383.88	0.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	487.36	477.16	463.22	475.92	2.55	ppb
Cadmium	106-1	447.09	434.76	428.97	436.94	2.12	ppb
Cadmium	108-1	456.34	444.74	444.19	448.42	1.53	ppb
Calcium	43-1	53094.76	51793.64	50612.22	51833.54	2.40	ppb
Calcium	44-1	52481.85	51544.17	50346.31	51457.44	2.08	ppb
Chromium	52-2	549.16	546.20	546.17	547.18	0.31	ppb
Cobalt	59-2	498.32	494.78	496.43	496.51	0.36	ppb
Copper	63-2	937.01	930.63	936.66	934.77	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	54-2	99524.44	99490.06	98944.25	99319.58	0.33	ppb
Iron	56-2	99198.42	99540.23	100004.33	99581.00	0.41	ppb
Iron	57-2	99335.24	98102.85	98895.39	98777.83	0.63	ppb
Krypton	83-1						cps
Lead	206-1	770.12	758.83	741.15	756.70	1.93	ppb
Lead	207-1	749.89	736.32	716.31	734.17	2.30	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02A	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:26:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	756.87	742.89	730.75	743.50	1.76	ppb
Lithium	6-1				83		%
Magnesium	24-2	54170.47	53412.37	53573.71	53718.85	0.74	ppb
Manganese	55-2	2742.57	2738.32	2758.37	2746.42	0.38	ppb
Molybdenum	94-1	2092.46	2041.10	2023.28	2052.28	1.75	ppb
Molybdenum	95-1	2283.80	2225.75	2199.08	2236.21	1.94	ppb
Molybdenum	96-1	2238.43	2194.84	2147.54	2193.61	2.07	ppb
Molybdenum	97-1	2269.31	2249.58	2190.65	2236.51	1.83	ppb
Molybdenum	98-1	2257.25	2229.14	2188.73	2225.04	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.31	529.29	530.35	530.98	0.39	ppb
Phosphorus	31-2	2590.14	2703.88	2631.86	2641.96	2.18	ppb
Potassium	39-2	26078.36	25832.00	26090.03	26000.13	0.56	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	457.31	448.60	442.40	449.44	1.67	ppb
Selenium	77-2	466.57	478.85	495.77	480.40	3.05	ppb
Selenium	78-2	456.68	451.11	463.39	457.06	1.35	ppb
Silicon	28-1	5240.58	5084.39	4953.98	5092.98	2.82	ppb
Silver	109-1	475.48	466.36	457.34	466.39	1.94	ppb
Silver	107-1	476.78	463.80	461.95	467.51	1.73	ppb
Sodium	23-2	48785.60	48207.10	48430.74	48474.48	0.60	ppb
Strontium	86-1	507.54	496.00	486.08	496.54	2.16	ppb
Strontium	88-1	519.42	513.21	502.52	511.72	1.67	ppb
Sulfur	34-1	1494.11	1301.36	1130.72	1308.73	13.89	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	501.73	489.63	470.97	487.44	3.18	ppb
Thallium	205-1	494.46	488.41	478.35	487.07	1.67	ppb
Thorium	232-1	20.75	20.42	20.18	20.45	1.39	ppb
Tin	118-1	87.73	85.81	83.94	85.83	2.21	ppb
Titanium	47-1	1436.64	1417.50	1381.72	1411.95	1.97	ppb
Uranium	238-1	488.62	478.50	467.50	478.21	2.21	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02A	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:26:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	627.90	624.25	621.83	624.66	0.49	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	1129.62	1127.86	1130.51	1129.33	0.12	ppb
Zirconium	90-1	333.44	325.69	321.38	326.84	1.87	ppb
Zirconium	91-1	328.58	322.25	318.25	323.03	1.61	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:29:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53769.84	60639.37	63223.29	59210.83	8.25	ppb
Antimony	121-1	0.37	0.39	0.37	0.38	4.07	ppb
Arsenic	75-2	54.08	61.81	63.47	59.79	8.38	ppb
Barium	135-1	215.27	219.88	207.49	214.21	2.92	ppb
Barium	137-1	214.61	221.70	208.65	214.99	3.04	ppb
Beryllium	9-1	1.26	1.21	1.29	1.25	3.07	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	29.70	28.26	26.99	28.32	4.79	ppb
Boron	11-1	28.45	27.86	25.91	27.41	4.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.53	1.59	1.46	1.53	4.41	ppb
Cadmium	106-1	3.17	2.28	2.21	2.55	20.95	ppb
Cadmium	108-1	2.72	2.91	2.73	2.78	3.77	ppb
Calcium	43-1	2818.71	2818.11	2722.94	2786.58	1.98	ppb
Calcium	44-1	2816.88	2825.77	2724.34	2789.00	2.01	ppb
Chromium	52-2	52.45	59.15	61.28	57.63	7.99	ppb
Cobalt	59-2	11.55	13.25	13.76	12.85	9.03	ppb
Copper	63-2	51.79	58.64	60.77	57.07	8.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	54-2	68946.63	78037.67	80628.61	75870.97	8.09	ppb
Iron	56-2	68965.98	78143.14	80866.40	75991.84	8.20	ppb
Iron	57-2	68607.09	76606.67	80361.23	75191.67	7.98	ppb
Krypton	83-1						cps
Lead	206-1	211.01	214.46	207.38	210.95	1.68	ppb
Lead	207-1	190.71	192.34	184.50	189.18	2.19	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:29:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	198.34	199.90	194.21	197.48	1.49	ppb
Lithium	6-1				84		%
Magnesium	24-2	3059.56	3428.95	3571.73	3353.41	7.88	ppb
Manganese	55-2	1583.17	1792.90	1849.86	1741.98	8.06	ppb
Molybdenum	94-1	22.06	22.40	21.57	22.01	1.91	ppb
Molybdenum	95-1	8.07	8.03	7.54	7.88	3.73	ppb
Molybdenum	96-1	10.12	10.37	9.90	10.13	2.31	ppb
Molybdenum	97-1	7.75	8.05	7.76	7.85	2.14	ppb
Molybdenum	98-1	7.82	8.02	7.52	7.79	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.29	31.21	31.82	30.11	8.16	ppb
Phosphorus	31-2	2849.42	3090.62	3140.27	3026.77	5.14	ppb
Potassium	39-2	2024.46	2303.22	2396.37	2241.35	8.63	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	6.83	7.26	6.28	6.79	7.25	ppb
Selenium	77-2	43.11	52.27	52.32	49.23	10.77	ppb
Selenium	78-2	12.51	14.06	17.06	14.55	15.89	ppb
Silicon	28-1	3374.70	3430.23	3260.00	3354.98	2.59	ppb
Silver	109-1	0.72	0.71	0.68	0.70	2.45	ppb
Silver	107-1	0.68	0.75	0.69	0.71	5.63	ppb
Sodium	23-2	683.36	772.99	815.76	757.37	8.92	ppb
Strontium	86-1	16.62	17.34	16.24	16.74	3.33	ppb
Strontium	88-1	16.85	17.21	16.29	16.78	2.75	ppb
Sulfur	34-1	1316.99	1201.38	1013.41	1177.26	13.02	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	1.13	1.15	1.09	1.12	2.69	ppb
Thallium	205-1	1.17	1.20	1.11	1.16	4.00	ppb
Thorium	232-1	18.50	18.55	17.99	18.35	1.68	ppb
Tin	118-1	0.96	1.04	1.01	1.00	3.89	ppb
Titanium	47-1	217.80	219.00	207.87	214.89	2.84	ppb
Uranium	238-1	2.94	2.96	2.84	2.91	2.29	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:29:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	117.02	131.68	137.64	128.78	8.24	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	365.18	409.49	424.60	399.75	7.73	ppb
Zirconium	90-1	10.44	10.78	10.38	10.53	2.04	ppb
Zirconium	91-1	10.44	10.95	10.42	10.60	2.80	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:33:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91835.97	89971.97	89174.68	90327.54	1.51	ppb
Antimony	121-1	0.28	0.27	0.29	0.28	4.15	ppb
Arsenic	75-2	75.49	74.66	73.65	74.60	1.24	ppb
Barium	135-1	317.25	312.02	315.00	314.76	0.83	ppb
Barium	137-1	316.88	311.17	316.00	314.68	0.98	ppb
Beryllium	9-1	2.18	2.11	2.20	2.16	2.09	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	19.00	19.41	18.97	19.13	1.27	ppb
Boron	11-1	18.79	19.44	18.59	18.94	2.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.14	1.15	1.24	1.18	4.59	ppb
Cadmium	106-1	4.50	4.53	4.77	4.60	3.23	ppb
Cadmium	108-1	4.24	3.77	4.22	4.08	6.56	ppb
Calcium	43-1	6804.56	6866.31	6894.90	6855.26	0.67	ppb
Calcium	44-1	6679.87	6755.52	6808.54	6747.98	0.96	ppb
Chromium	52-2	88.45	87.17	86.41	87.35	1.18	ppb
Cobalt	59-2	34.94	34.23	33.71	34.29	1.79	ppb
Copper	63-2	80.78	80.76	79.21	80.25	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	54-2	111356.79	109967.09	108772.90	110032.26	1.18	ppb
Iron	56-2	112003.10	108529.38	110445.55	110326.01	1.58	ppb
Iron	57-2	111296.96	109740.26	107794.67	109610.63	1.60	ppb
Krypton	83-1						cps
Lead	206-1	189.08	188.64	190.12	189.28	0.40	ppb
Lead	207-1	168.72	169.17	169.92	169.27	0.36	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:33:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	177.06	176.54	177.92	177.17	0.39	ppb
Lithium	6-1				86		%
Magnesium	24-2	7232.95	7107.51	7039.90	7126.79	1.37	ppb
Manganese	55-2	5548.71	5459.42	5438.72	5482.28	1.07	ppb
Molybdenum	94-1	34.99	34.57	35.11	34.89	0.80	ppb
Molybdenum	95-1	7.20	6.95	7.62	7.26	4.69	ppb
Molybdenum	96-1	11.21	10.97	11.68	11.28	3.19	ppb
Molybdenum	97-1	7.05	6.92	7.33	7.10	2.96	ppb
Molybdenum	98-1	6.94	6.92	7.34	7.07	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.16	55.38	54.60	55.38	1.41	ppb
Phosphorus	31-2	3501.82	3431.08	3506.69	3479.86	1.22	ppb
Potassium	39-2	3497.19	3441.75	3419.69	3452.88	1.16	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	6.98	6.66	6.91	6.85	2.42	ppb
Selenium	77-2	46.07	39.57	41.62	42.42	7.84	ppb
Selenium	78-2	15.82	13.64	14.30	14.58	7.66	ppb
Silicon	28-1	1918.43	1941.62	1944.65	1934.90	0.74	ppb
Silver	109-1	0.47	0.47	0.55	0.50	9.26	ppb
Silver	107-1	0.50	0.52	0.56	0.53	6.00	ppb
Sodium	23-2	855.21	836.86	825.87	839.31	1.77	ppb
Strontium	86-1	26.37	26.18	27.22	26.59	2.09	ppb
Strontium	88-1	26.73	26.65	26.94	26.77	0.58	ppb
Sulfur	34-1	1242.51	1345.52	1394.93	1327.65	5.86	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	1.32	1.35	1.37	1.35	1.72	ppb
Thallium	205-1	1.35	1.33	1.36	1.35	1.03	ppb
Thorium	232-1	24.08	23.97	23.85	23.96	0.49	ppb
Tin	118-1	0.59	0.60	0.61	0.60	1.86	ppb
Titanium	47-1	159.95	162.08	162.91	161.65	0.94	ppb
Uranium	238-1	3.97	3.93	3.99	3.96	0.77	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:33:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	174.19	171.00	169.42	171.54	1.42	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	588.02	577.27	572.16	579.15	1.40	ppb
Zirconium	90-1	18.96	18.79	18.96	18.90	0.51	ppb
Zirconium	91-1	18.86	18.80	19.34	19.00	1.57	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:37:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18491.25	18259.95	18783.30	18511.50	1.42	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	12.32	ppb
Arsenic	75-2	24.21	23.40	23.81	23.81	1.71	ppb
Barium	135-1	136.66	138.29	146.23	140.39	3.64	ppb
Barium	137-1	137.33	136.95	148.48	140.92	4.65	ppb
Beryllium	9-1	1.05	1.02	1.29	1.12	13.03	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	9.82	9.17	9.99	9.66	4.49	ppb
Boron	11-1	9.43	8.93	9.48	9.28	3.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.68	0.63	0.63	0.65	4.36	ppb
Cadmium	106-1	0.42	0.16	0.19	0.26	54.19	ppb
Cadmium	108-1	1.47	1.43	1.57	1.49	4.78	ppb
Calcium	43-1	4573.42	4579.34	4987.76	4713.51	5.04	ppb
Calcium	44-1	4568.59	4539.05	4934.40	4680.68	4.70	ppb
Chromium	52-2	26.74	26.42	27.08	26.74	1.24	ppb
Cobalt	59-2	21.36	21.41	22.08	21.62	1.86	ppb
Copper	63-2	55.96	54.98	56.95	55.96	1.76	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				92		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	54-2	36020.35	36295.87	36740.05	36352.09	1.00	ppb
Iron	56-2	36539.62	36130.46	37250.45	36640.18	1.55	ppb
Iron	57-2	35410.90	35033.24	35927.87	35457.33	1.27	ppb
Krypton	83-1						cps
Lead	206-1	54.88	54.64	59.23	56.25	4.59	ppb
Lead	207-1	49.10	49.36	53.03	50.50	4.35	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:37:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	51.71	51.67	55.46	52.95	4.11	ppb
Lithium	6-1				83		%
Magnesium	24-2	2367.64	2348.72	2410.73	2375.70	1.34	ppb
Manganese	55-2	1627.23	1610.78	1662.70	1633.57	1.62	ppb
Molybdenum	94-1	11.19	11.21	11.68	11.36	2.45	ppb
Molybdenum	95-1	1.88	2.00	2.10	1.99	5.41	ppb
Molybdenum	96-1	3.23	3.18	3.62	3.34	7.17	ppb
Molybdenum	97-1	1.93	1.86	2.00	1.93	3.77	ppb
Molybdenum	98-1	1.92	1.93	2.07	1.97	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.34	20.70	21.97	21.34	2.95	ppb
Phosphorus	31-2	904.45	897.39	920.19	907.34	1.29	ppb
Potassium	39-2	952.82	935.11	965.86	951.26	1.62	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	82-1	1.45	1.44	1.83	1.57	13.92	ppb
Selenium	77-2	13.96	10.87	15.42	13.42	17.34	ppb
Selenium	78-2	3.79	4.09	4.39	4.09	7.45	ppb
Silicon	28-1	444.16	448.34	486.40	459.63	5.06	ppb
Silver	109-1	0.23	0.25	0.27	0.25	8.61	ppb
Silver	107-1	0.25	0.26	0.28	0.26	4.45	ppb
Sodium	23-2	150.25	148.88	153.84	150.99	1.69	ppb
Strontium	86-1	14.04	14.08	15.31	14.48	4.99	ppb
Strontium	88-1	14.20	14.24	15.06	14.50	3.32	ppb
Sulfur	34-1	-216.46	-124.55	277.08	-21.31		ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	0.30	0.31	0.30	0.30	2.88	ppb
Thallium	205-1	0.30	0.30	0.33	0.31	4.90	ppb
Thorium	232-1	5.73	5.73	6.08	5.84	3.44	ppb
Tin	118-1	0.19	0.19	0.23	0.20	10.70	ppb
Titanium	47-1	13.76	13.99	14.20	13.98	1.60	ppb
Uranium	238-1	1.10	1.12	1.20	1.14	4.44	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:37:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	36.74	36.65	38.08	37.15	2.16	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	602.82	596.08	617.35	605.42	1.79	ppb
Zirconium	90-1	6.10	6.29	6.54	6.31	3.42	ppb
Zirconium	91-1	6.34	6.37	6.66	6.45	2.73	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:51:42	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51427.94	53320.72	51583.07	52110.58	2.02	ppb
Antimony	121-1	507.44	507.27	494.61	503.11	1.46	ppb
Arsenic	75-2	505.12	531.77	512.05	516.32	2.68	ppb
Barium	135-1	2376.01	2402.06	2355.22	2377.76	0.99	ppb
Barium	137-1	2345.66	2399.05	2314.91	2353.21	1.81	ppb
Beryllium	9-1	474.97	479.06	471.50	475.18	0.80	ppb
Bismuth	209-1				82		%
Bismuth	209-2				72		%
Boron	10-1	453.35	470.91	465.93	463.40	1.95	ppb
Boron	11-1	455.17	468.79	468.23	464.06	1.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	461.00	462.83	453.12	458.99	1.12	ppb
Cadmium	106-1	466.43	469.92	449.53	461.96	2.36	ppb
Cadmium	108-1	461.10	462.69	457.58	460.46	0.57	ppb
Calcium	43-1	233568.49	235834.61	229801.30	233068.13	1.31	ppb
Calcium	44-1	232449.56	232887.26	230488.75	231941.86	0.55	ppb
Chromium	52-2	489.54	512.52	498.97	500.35	2.31	ppb
Cobalt	59-2	511.03	536.18	518.74	521.98	2.47	ppb
Copper	63-2	4981.76	5199.47	4991.17	5057.47	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				82		%
Indium	115-1				88		%
Indium	115-2				76		%
Iron	54-2	124120.74	130762.99	126400.53	127094.76	2.66	ppb
Iron	56-2	124344.96	131789.56	127534.84	127889.79	2.92	ppb
Iron	57-2	123164.01	130738.40	125855.75	126586.06	3.03	ppb
Krypton	83-1						cps
Lead	206-1	2430.04	2412.23	2388.70	2410.32	0.86	ppb
Lead	207-1	2408.31	2420.81	2376.41	2401.84	0.95	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:51:42	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2414.09	2416.10	2390.98	2407.06	0.58	ppb
Lithium	6-1				81		%
Magnesium	24-2	249778.17	260914.28	252307.20	254333.22	2.30	ppb
Manganese	55-2	4909.41	5211.97	5053.85	5058.41	2.99	ppb
Molybdenum	94-1	2421.15	2428.70	2397.60	2415.82	0.67	ppb
Molybdenum	95-1	2399.30	2392.66	2389.37	2393.78	0.21	ppb
Molybdenum	96-1	2371.30	2410.72	2350.74	2377.58	1.28	ppb
Molybdenum	97-1	2371.51	2410.90	2375.84	2386.08	0.91	ppb
Molybdenum	98-1	2368.49	2409.30	2371.65	2383.15	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.24	535.54	518.22	521.00	2.57	ppb
Phosphorus	31-2	9692.10	9905.87	9899.49	9832.49	1.24	ppb
Potassium	39-2	123602.66	130790.23	124815.53	126402.81	3.04	ppb
Rhodium	103-1				82		%
Rhodium	103-2				73		%
Scandium	45-1				91		%
Scandium	45-2				81		%
Selenium	82-1	466.77	472.84	469.41	469.67	0.65	ppb
Selenium	77-2	533.76	538.07	521.75	531.19	1.59	ppb
Selenium	78-2	498.40	518.96	507.99	508.45	2.02	ppb
Silicon	28-1	557.58	566.91	568.03	564.17	1.02	ppb
Silver	109-1	473.58	473.93	465.67	471.06	0.99	ppb
Silver	107-1	470.41	471.48	461.43	467.77	1.18	ppb
Sodium	23-2	244482.04	259657.22	249497.08	251212.11	3.08	ppb
Strontium	86-1	455.81	458.67	455.36	456.61	0.39	ppb
Strontium	88-1	472.34	476.44	472.35	473.71	0.50	ppb
Sulfur	34-1	9348.45	9278.26	9071.78	9232.83	1.56	ppb
Terbium	159-1				93		%
Terbium	159-2				81		%
Thallium	203-1	482.67	486.07	478.95	482.56	0.74	ppb
Thallium	205-1	485.17	483.04	482.05	483.42	0.33	ppb
Thorium	232-1	489.30	491.52	485.32	488.71	0.64	ppb
Tin	118-1	477.18	473.94	462.57	471.23	1.63	ppb
Titanium	47-1	2342.00	2379.92	2316.53	2346.15	1.36	ppb
Uranium	238-1	485.07	493.14	481.50	486.57	1.22	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:51:42	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	493.30	516.41	499.76	503.15	2.37	ppb
Yttrium	89-1				91		%
Yttrium	89-2				81		%
Zinc	66-2	4819.09	5038.17	4887.25	4914.84	2.28	ppb
Zirconium	90-1	479.48	482.25	477.63	479.79	0.48	ppb
Zirconium	91-1	464.35	470.95	465.74	467.01	0.74	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:01:54	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.32	-1.43	-1.23	-1.33		ppb
Antimony	121-1	0.08	0.09	0.09	0.09	4.51	ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.05	0.03	0.03	0.04	31.80	ppb
Barium	137-1	0.04	0.04	0.02	0.03	27.60	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	25.88	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	5.65	5.49	5.00	5.38	6.34	ppb
Boron	11-1	5.56	5.23	5.24	5.34	3.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.01	-0.02	-0.02		ppb
Cadmium	106-1	-1.88	-1.41	-1.64	-1.64		ppb
Cadmium	108-1	-0.02	0.02	0.03	0.01	247.30	ppb
Calcium	43-1	-5.50	-6.31	-5.45	-5.75		ppb
Calcium	44-1	-7.28	-9.06	-8.92	-8.42		ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	60.19	ppb
Copper	63-2	0.04	0.06	0.04	0.05	21.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	54-2	-3.19	-3.36	-3.28	-3.28		ppb
Iron	56-2	-3.18	-3.00	-3.15	-3.11		ppb
Iron	57-2	-3.13	-2.63	-2.09	-2.62		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.05	0.05	11.33	ppb
Lead	207-1	0.06	0.06	0.04	0.05	29.08	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:01:54	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.05	0.05	0.05	5.34	ppb
Lithium	6-1				84		%
Magnesium	24-2	-7.41	-7.47	-7.73	-7.53		ppb
Manganese	55-2	0.06	0.06	0.07	0.06	8.28	ppb
Molybdenum	94-1	0.09	0.11	0.16	0.12	31.44	ppb
Molybdenum	95-1	0.09	0.08	0.08	0.08	9.06	ppb
Molybdenum	96-1	0.09	0.05	0.09	0.08	27.59	ppb
Molybdenum	97-1	0.06	0.09	0.06	0.07	21.08	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-12.59	-12.21	-6.35	-10.38		ppb
Potassium	39-2	-2.76	-2.23	-0.72	-1.90		ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	82-1	0.23	0.02	0.04	0.10	123.53	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.22	0.17	0.38	0.26	42.30	ppb
Silicon	28-1	0.09	-2.27	-2.23	-1.47		ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.66	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.49	ppb
Sodium	23-2	1.48	1.88	2.03	1.80	15.56	ppb
Strontium	86-1	0.03	0.03	0.03	0.03	4.80	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	10.99	ppb
Sulfur	34-1	266.72	-64.47	-23.65	59.54	303.32	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.01	0.02	0.02	21.71	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	38.31	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	17.59	ppb
Tin	118-1	0.09	0.08	0.08	0.08	6.20	ppb
Titanium	47-1	-0.02	-0.05	-0.05	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.41	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:01:54	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.01	0.00	116.65	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	0.28	0.22	0.41	0.31	31.77	ppb
Zirconium	90-1	0.01	0.04	0.05	0.03	69.11	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	41.31	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:06:08	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11075.21	11982.27	11022.74	11360.07	4.75	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	12.55	ppb
Arsenic	75-2	11.07	11.84	10.81	11.24	4.78	ppb
Barium	135-1	44.03	44.31	42.55	43.63	2.17	ppb
Barium	137-1	43.85	43.71	42.92	43.49	1.16	ppb
Beryllium	9-1	0.27	0.26	0.25	0.26	5.41	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	5.18	5.85	4.56	5.20	12.40	ppb
Boron	11-1	5.25	5.26	4.91	5.14	3.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.31	0.27	0.28	0.29	8.82	ppb
Cadmium	106-1	-0.75	-2.22	-1.16	-1.38		ppb
Cadmium	108-1	0.56	0.64	0.54	0.58	8.52	ppb
Calcium	43-1	590.37	584.79	568.18	581.11	1.99	ppb
Calcium	44-1	589.89	573.08	566.29	576.42	2.11	ppb
Chromium	52-2	10.76	11.73	10.59	11.03	5.54	ppb
Cobalt	59-2	2.67	2.81	2.59	2.69	4.01	ppb
Copper	63-2	11.24	12.20	11.22	11.55	4.84	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				94		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	54-2	13684.97	14941.23	13641.68	14089.29	5.24	ppb
Iron	56-2	14058.78	15316.61	14080.68	14485.35	4.97	ppb
Iron	57-2	13722.16	14877.30	13561.30	14053.59	5.11	ppb
Krypton	83-1						cps
Lead	206-1	45.07	43.99	44.73	44.60	1.23	ppb
Lead	207-1	40.26	40.02	39.72	40.00	0.68	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:06:08	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	42.11	41.77	41.81	41.89	0.45	ppb
Lithium	6-1				87		%
Magnesium	24-2	573.98	617.81	568.80	586.86	4.59	ppb
Manganese	55-2	369.73	401.84	368.21	379.93	5.00	ppb
Molybdenum	94-1	4.35	4.45	4.66	4.49	3.60	ppb
Molybdenum	95-1	1.49	1.45	1.45	1.46	1.34	ppb
Molybdenum	96-1	1.95	1.86	1.97	1.93	2.86	ppb
Molybdenum	97-1	1.43	1.49	1.52	1.48	2.90	ppb
Molybdenum	98-1	1.46	1.43	1.46	1.45	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.70	6.12	5.37	5.73	6.54	ppb
Phosphorus	31-2	547.42	593.99	503.25	548.22	8.28	ppb
Potassium	39-2	405.59	445.74	400.66	417.33	5.92	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	1.54	1.27	1.40	1.40	9.38	ppb
Selenium	77-2	8.87	11.75	9.53	10.05	15.00	ppb
Selenium	78-2	3.12	2.70	2.48	2.76	11.73	ppb
Silicon	28-1	558.82	538.69	527.02	541.51	2.97	ppb
Silver	109-1	0.16	0.15	0.15	0.15	3.50	ppb
Silver	107-1	0.15	0.15	0.14	0.15	4.16	ppb
Sodium	23-2	123.78	138.60	122.43	128.27	7.00	ppb
Strontium	86-1	3.44	3.33	3.59	3.45	3.92	ppb
Strontium	88-1	3.42	3.38	3.36	3.39	0.86	ppb
Sulfur	34-1	221.53	-30.37	-116.78	24.79	708.96	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.21	0.20	0.19	0.20	5.08	ppb
Thallium	205-1	0.21	0.21	0.20	0.21	4.04	ppb
Thorium	232-1	3.38	3.38	3.27	3.34	1.84	ppb
Tin	118-1	0.22	0.19	0.20	0.20	9.07	ppb
Titanium	47-1	30.13	29.04	29.10	29.42	2.09	ppb
Uranium	238-1	0.53	0.54	0.56	0.54	2.22	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:06:08	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	23.50	25.63	23.50	24.21	5.07	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	78.25	84.69	77.67	80.20	4.86	ppb
Zirconium	90-1	2.15	2.12	2.34	2.20	5.41	ppb
Zirconium	91-1	2.02	2.21	2.28	2.17	6.32	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:09:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12071.97	12143.90	12116.00	12110.62	0.30	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	13.02	ppb
Arsenic	75-2	12.34	12.23	12.50	12.36	1.12	ppb
Barium	135-1	43.68	44.08	43.64	43.80	0.56	ppb
Barium	137-1	43.72	43.92	44.00	43.88	0.32	ppb
Beryllium	9-1	0.28	0.23	0.24	0.25	10.36	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	3.97	3.71	4.50	4.06	9.90	ppb
Boron	11-1	4.66	4.63	4.22	4.50	5.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.28	0.26	0.29	0.28	4.86	ppb
Cadmium	106-1	-1.56	-1.27	-1.40	-1.41		ppb
Cadmium	108-1	0.64	0.53	0.54	0.57	10.42	ppb
Calcium	43-1	489.60	493.77	501.46	494.95	1.22	ppb
Calcium	44-1	496.63	497.48	501.36	498.49	0.51	ppb
Chromium	52-2	11.70	11.87	11.86	11.81	0.80	ppb
Cobalt	59-2	2.85	2.88	2.94	2.89	1.62	ppb
Copper	63-2	11.98	12.05	12.06	12.03	0.38	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				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	54-2	14968.70	15070.07	14906.97	14981.92	0.55	ppb
Iron	56-2	15363.80	15283.66	15108.11	15251.85	0.86	ppb
Iron	57-2	14873.99	14989.07	14894.46	14919.18	0.41	ppb
Krypton	83-1						cps
Lead	206-1	43.98	44.34	45.30	44.54	1.53	ppb
Lead	207-1	39.44	40.27	40.99	40.24	1.93	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:09:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	41.39	41.98	42.45	41.94	1.27	ppb
Lithium	6-1				86		%
Magnesium	24-2	610.78	615.02	612.42	612.74	0.35	ppb
Manganese	55-2	402.08	399.63	400.17	400.62	0.32	ppb
Molybdenum	94-1	4.50	4.42	4.39	4.44	1.24	ppb
Molybdenum	95-1	1.60	1.55	1.46	1.53	4.70	ppb
Molybdenum	96-1	1.97	1.91	1.93	1.93	1.45	ppb
Molybdenum	97-1	1.49	1.55	1.59	1.54	2.98	ppb
Molybdenum	98-1	1.46	1.48	1.49	1.48	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.97	6.01	6.02	6.00	0.45	ppb
Phosphorus	31-2	599.11	602.49	543.69	581.77	5.67	ppb
Potassium	39-2	442.50	446.17	443.20	443.96	0.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	82-1	1.27	1.39	1.17	1.28	8.64	ppb
Selenium	77-2	9.99	13.05	9.27	10.77	18.63	ppb
Selenium	78-2	2.18	3.92	3.73	3.28	29.13	ppb
Silicon	28-1	739.03	740.28	741.94	740.42	0.20	ppb
Silver	109-1	0.14	0.14	0.15	0.14	2.54	ppb
Silver	107-1	0.14	0.15	0.15	0.15	1.85	ppb
Sodium	23-2	50.11	51.13	50.59	50.61	1.01	ppb
Strontium	86-1	3.20	3.14	3.31	3.21	2.72	ppb
Strontium	88-1	3.25	3.22	3.26	3.24	0.74	ppb
Sulfur	34-1	-175.94	-152.61	-173.34	-167.29		ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.21	0.20	0.21	0.20	3.27	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.55	ppb
Thorium	232-1	3.06	3.18	3.20	3.15	2.38	ppb
Tin	118-1	0.20	0.16	0.18	0.18	11.05	ppb
Titanium	47-1	34.86	34.85	34.82	34.84	0.06	ppb
Uranium	238-1	0.54	0.54	0.54	0.54	0.50	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:09:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	25.34	25.94	25.46	25.58	1.24	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%
Zinc	66-2	62.73	63.21	62.56	62.83	0.54	ppb
Zirconium	90-1	2.10	2.08	2.15	2.11	1.70	ppb
Zirconium	91-1	2.09	2.15	2.13	2.12	1.49	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-29 18:13:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2368.46	2334.52	2437.62	2380.20	2.21	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.11	ppb
Arsenic	75-2	2.51	2.41	2.58	2.50	3.49	ppb
Barium	135-1	8.51	8.94	8.96	8.80	2.89	ppb
Barium	137-1	8.70	8.59	8.91	8.73	1.84	ppb
Beryllium	9-1	0.08	0.09	0.08	0.08	6.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	2.31	2.18	2.28	2.26	3.03	ppb
Boron	11-1	2.36	2.30	2.40	2.35	2.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.04	0.03	0.03	25.86	ppb
Cadmium	106-1	-2.27	-1.75	-3.04	-2.35		ppb
Cadmium	108-1	0.04	0.04	0.15	0.08	84.35	ppb
Calcium	43-1	114.96	109.44	113.84	112.74	2.59	ppb
Calcium	44-1	109.97	109.75	111.34	110.36	0.78	ppb
Chromium	52-2	2.33	2.28	2.49	2.37	4.46	ppb
Cobalt	59-2	0.59	0.54	0.57	0.56	4.42	ppb
Copper	63-2	2.54	2.44	2.50	2.49	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	54-2	2968.33	2912.67	3028.97	2969.99	1.96	ppb
Iron	56-2	3055.65	2953.78	3080.12	3029.85	2.21	ppb
Iron	57-2	2927.64	2878.43	3001.72	2935.93	2.11	ppb
Krypton	83-1						cps
Lead	206-1	8.91	8.94	9.10	8.99	1.14	ppb
Lead	207-1	7.85	7.96	8.31	8.04	3.01	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-29 18:13:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	8.38	8.44	8.56	8.46	1.10	ppb
Lithium	6-1				87		%
Magnesium	24-2	113.31	111.65	115.94	113.63	1.91	ppb
Manganese	55-2	79.18	78.10	80.19	79.16	1.32	ppb
Molybdenum	94-1	0.75	0.82	0.87	0.81	7.15	ppb
Molybdenum	95-1	0.28	0.32	0.32	0.31	7.33	ppb
Molybdenum	96-1	0.36	0.38	0.41	0.39	6.43	ppb
Molybdenum	97-1	0.27	0.33	0.36	0.32	14.53	ppb
Molybdenum	98-1	0.31	0.30	0.31	0.31	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.19	1.23	1.23	3.84	ppb
Phosphorus	31-2	122.39	90.59	132.33	115.10	18.95	ppb
Potassium	39-2	84.88	80.45	85.29	83.54	3.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.53	0.35	0.31	0.40	30.67	ppb
Selenium	77-2	3.10	2.41	2.43	2.65	14.81	ppb
Selenium	78-2	0.21	1.05	0.77	0.68	62.78	ppb
Silicon	28-1	118.96	120.54	124.76	121.42	2.47	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.95	ppb
Silver	107-1	0.05	0.03	0.04	0.04	16.47	ppb
Sodium	23-2	21.03	20.97	22.66	21.55	4.44	ppb
Strontium	86-1	0.64	0.63	0.73	0.67	8.30	ppb
Strontium	88-1	0.69	0.69	0.70	0.69	0.75	ppb
Sulfur	34-1	-585.99	-551.06	-520.27	-552.44		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.05	0.05	0.05	0.05	2.90	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.77	ppb
Thorium	232-1	0.64	0.66	0.64	0.64	1.43	ppb
Tin	118-1	0.07	0.08	0.09	0.08	12.39	ppb
Titanium	47-1	5.95	5.87	5.68	5.83	2.36	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	6.69	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-29 18:13:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.84	4.96	5.05	4.95	2.07	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	17.08	16.81	17.55	17.15	2.19	ppb
Zirconium	90-1	0.38	0.39	0.41	0.40	4.24	ppb
Zirconium	91-1	0.36	0.46	0.41	0.41	12.34	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:17:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17313.12	17919.42	17486.56	17573.03	1.78	ppb
Antimony	121-1	11.04	11.31	11.21	11.19	1.25	ppb
Arsenic	75-2	116.79	120.89	119.44	119.04	1.75	ppb
Barium	135-1	496.99	502.07	508.51	502.52	1.15	ppb
Barium	137-1	497.90	506.88	501.02	501.94	0.91	ppb
Beryllium	9-1	95.38	94.88	97.48	95.91	1.44	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	71.01	72.91	74.15	72.69	2.18	ppb
Boron	11-1	72.65	72.50	74.51	73.22	1.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	94.52	96.17	96.60	95.76	1.15	ppb
Cadmium	106-1	85.66	84.59	83.42	84.56	1.32	ppb
Cadmium	108-1	88.73	89.82	90.95	89.83	1.23	ppb
Calcium	43-1	10301.69	10371.64	10367.94	10347.09	0.38	ppb
Calcium	44-1	10186.43	10359.36	10352.78	10299.52	0.95	ppb
Chromium	52-2	116.63	120.51	116.02	117.72	2.07	ppb
Cobalt	59-2	107.62	111.80	107.50	108.98	2.25	ppb
Copper	63-2	205.61	214.16	207.40	209.06	2.16	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				96		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	54-2	20690.70	21480.64	20784.91	20985.42	2.06	ppb
Iron	56-2	21241.95	21910.52	21499.33	21550.60	1.56	ppb
Iron	57-2	20674.69	21469.35	20921.93	21021.99	1.93	ppb
Krypton	83-1						cps
Lead	206-1	140.99	141.92	141.94	141.61	0.38	ppb
Lead	207-1	134.96	135.55	138.01	136.17	1.19	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:17:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	136.43	137.73	139.05	137.74	0.95	ppb
Lithium	6-1				87		%
Magnesium	24-2	11420.12	11758.65	11455.74	11544.83	1.61	ppb
Manganese	55-2	576.99	599.10	582.34	586.15	1.97	ppb
Molybdenum	94-1	395.72	390.91	406.02	397.55	1.94	ppb
Molybdenum	95-1	430.14	426.40	437.95	431.50	1.37	ppb
Molybdenum	96-1	425.04	421.43	431.91	426.13	1.25	ppb
Molybdenum	97-1	430.16	425.74	437.23	431.04	1.34	ppb
Molybdenum	98-1	439.25	439.89	441.64	440.26	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.08	121.04	116.31	117.48	2.68	ppb
Phosphorus	31-2	484.07	609.68	512.24	535.33	12.31	ppb
Potassium	39-2	5404.78	5574.49	5425.43	5468.23	1.69	ppb
Rhodium	103-1				93		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	82-1	89.44	90.12	91.12	90.23	0.94	ppb
Selenium	77-2	102.27	112.35	100.81	105.14	5.97	ppb
Selenium	78-2	94.91	95.97	94.44	95.11	0.82	ppb
Silicon	28-1	786.49	786.83	807.63	793.65	1.53	ppb
Silver	109-1	90.32	91.60	91.68	91.20	0.83	ppb
Silver	107-1	90.62	91.36	91.83	91.27	0.67	ppb
Sodium	23-2	10306.80	10692.60	10350.32	10449.91	2.02	ppb
Strontium	86-1	101.65	99.67	101.16	100.83	1.02	ppb
Strontium	88-1	100.00	99.44	100.58	100.01	0.57	ppb
Sulfur	34-1	-390.94	-317.24	-339.98	-349.39		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	88.70	88.62	90.09	89.14	0.93	ppb
Thallium	205-1	88.03	88.58	89.88	88.83	1.07	ppb
Thorium	232-1	3.77	3.76	3.82	3.79	0.87	ppb
Tin	118-1	16.82	17.20	17.43	17.15	1.81	ppb
Titanium	47-1	266.99	269.90	272.99	269.96	1.11	ppb
Uranium	238-1	80.38	79.80	80.63	80.27	0.53	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:17:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	130.48	135.26	131.96	132.56	1.85	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	275.30	285.82	277.21	279.44	2.00	ppb
Zirconium	90-1	63.68	63.18	64.07	63.64	0.70	ppb
Zirconium	91-1	63.59	63.50	64.69	63.93	1.04	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:21:05	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17785.81	17947.90	17855.07	17862.93	0.46	ppb
Antimony	121-1	11.50	11.49	11.47	11.49	0.12	ppb
Arsenic	75-2	114.72	115.03	113.02	114.26	0.95	ppb
Barium	135-1	524.01	517.65	518.81	520.16	0.65	ppb
Barium	137-1	516.79	510.72	515.08	514.19	0.61	ppb
Beryllium	9-1	99.61	98.32	98.48	98.81	0.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	75.31	74.15	75.64	75.03	1.04	ppb
Boron	11-1	76.27	75.70	77.12	76.36	0.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	97.81	97.49	98.62	97.97	0.59	ppb
Cadmium	106-1	87.15	83.87	89.71	86.91	3.37	ppb
Cadmium	108-1	91.75	91.60	90.86	91.41	0.52	ppb
Calcium	43-1	10669.07	10633.13	10572.27	10624.82	0.46	ppb
Calcium	44-1	10603.07	10687.60	10456.76	10582.48	1.10	ppb
Chromium	52-2	117.74	119.35	118.37	118.49	0.68	ppb
Cobalt	59-2	110.19	110.80	110.53	110.51	0.27	ppb
Copper	63-2	212.55	214.90	212.29	213.25	0.67	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				96		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	54-2	21136.54	21263.68	21000.75	21133.65	0.62	ppb
Iron	56-2	21907.29	21670.83	21615.28	21731.13	0.71	ppb
Iron	57-2	21173.92	21067.43	20960.37	21067.24	0.51	ppb
Krypton	83-1						cps
Lead	206-1	146.90	145.87	146.41	146.39	0.35	ppb
Lead	207-1	140.13	138.92	139.23	139.43	0.45	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:21:05	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	141.81	140.67	140.70	141.06	0.46	ppb
Lithium	6-1				86		%
Magnesium	24-2	11592.99	11575.85	11499.31	11556.05	0.43	ppb
Manganese	55-2	582.90	583.42	581.02	582.45	0.22	ppb
Molybdenum	94-1	407.86	406.80	408.76	407.80	0.24	ppb
Molybdenum	95-1	443.30	442.12	441.56	442.33	0.20	ppb
Molybdenum	96-1	439.73	437.72	440.89	439.45	0.37	ppb
Molybdenum	97-1	445.64	441.25	447.04	444.65	0.68	ppb
Molybdenum	98-1	453.11	449.99	455.72	452.94	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.71	118.54	117.84	118.03	0.38	ppb
Phosphorus	31-2	575.31	574.78	552.78	567.62	2.26	ppb
Potassium	39-2	5568.71	5621.05	5574.12	5587.96	0.52	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	82-1	91.93	91.34	91.32	91.53	0.38	ppb
Selenium	77-2	98.93	95.89	104.43	99.75	4.34	ppb
Selenium	78-2	95.23	105.25	96.60	99.03	5.49	ppb
Silicon	28-1	869.82	851.55	837.11	852.83	1.92	ppb
Silver	109-1	95.35	94.64	94.96	94.98	0.38	ppb
Silver	107-1	94.30	95.07	94.89	94.76	0.43	ppb
Sodium	23-2	10536.23	10490.46	10367.58	10464.76	0.83	ppb
Strontium	86-1	103.17	102.10	103.11	102.80	0.59	ppb
Strontium	88-1	102.19	101.97	102.40	102.19	0.21	ppb
Sulfur	34-1	-267.73	-403.95	-443.64	-371.77		ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	93.69	93.65	92.80	93.38	0.54	ppb
Thallium	205-1	92.57	93.34	92.57	92.83	0.48	ppb
Thorium	232-1	3.89	3.88	3.82	3.86	0.97	ppb
Tin	118-1	17.19	17.02	17.22	17.15	0.63	ppb
Titanium	47-1	280.54	279.72	275.11	278.46	1.05	ppb
Uranium	238-1	82.62	82.85	81.93	82.46	0.58	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:21:05	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	134.01	135.04	134.63	134.56	0.38	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	252.99	255.50	248.52	252.34	1.40	ppb
Zirconium	90-1	64.44	65.02	64.54	64.67	0.48	ppb
Zirconium	91-1	64.63	64.72	65.25	64.87	0.51	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:24:46	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17523.85	18093.36	16198.69	17271.97	5.63	ppb
Antimony	121-1	12.81	12.54	12.59	12.65	1.14	ppb
Arsenic	75-2	117.17	123.33	107.53	116.01	6.86	ppb
Barium	135-1	513.56	518.90	520.67	517.71	0.72	ppb
Barium	137-1	514.93	518.73	519.37	517.67	0.46	ppb
Beryllium	9-1	99.46	98.15	97.94	98.52	0.84	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	75.94	79.55	77.93	77.81	2.32	ppb
Boron	11-1	77.61	78.42	78.49	78.17	0.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	99.70	96.80	97.98	98.16	1.48	ppb
Cadmium	106-1	87.99	84.72	89.48	87.40	2.78	ppb
Cadmium	108-1	92.67	92.70	92.42	92.60	0.17	ppb
Calcium	43-1	10634.37	10668.37	10497.12	10599.95	0.86	ppb
Calcium	44-1	10704.65	10571.56	10428.89	10568.37	1.30	ppb
Chromium	52-2	116.45	121.76	108.54	115.58	5.76	ppb
Cobalt	59-2	108.88	112.30	100.82	107.33	5.49	ppb
Copper	63-2	208.97	218.81	194.57	207.45	5.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	54-2	20820.96	21597.22	19346.85	20588.34	5.55	ppb
Iron	56-2	21368.50	22142.58	19716.11	21075.73	5.88	ppb
Iron	57-2	20767.94	21525.04	19199.74	20497.57	5.79	ppb
Krypton	83-1						cps
Lead	206-1	147.26	146.83	146.14	146.75	0.38	ppb
Lead	207-1	140.14	139.92	140.18	140.08	0.10	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:24:46	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	142.82	142.73	142.84	142.79	0.04	ppb
Lithium	6-1				83		%
Magnesium	24-2	11429.89	11814.99	10581.69	11275.52	5.60	ppb
Manganese	55-2	580.13	595.02	538.54	571.23	5.13	ppb
Molybdenum	94-1	411.78	407.18	411.23	410.06	0.61	ppb
Molybdenum	95-1	446.62	441.98	445.24	444.62	0.54	ppb
Molybdenum	96-1	443.91	436.99	441.41	440.77	0.79	ppb
Molybdenum	97-1	447.35	441.80	446.40	445.18	0.67	ppb
Molybdenum	98-1	456.89	449.41	458.52	454.94	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.16	120.66	107.73	114.85	5.72	ppb
Phosphorus	31-2	551.45	579.40	490.83	540.56	8.38	ppb
Potassium	39-2	5454.45	5656.66	5038.63	5383.25	5.85	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	92.64	91.12	91.66	91.81	0.84	ppb
Selenium	77-2	101.57	110.50	103.65	105.24	4.44	ppb
Selenium	78-2	102.73	101.55	84.65	96.31	10.50	ppb
Silicon	28-1	1047.27	1033.39	1021.36	1034.01	1.25	ppb
Silver	109-1	95.15	93.83	96.18	95.06	1.24	ppb
Silver	107-1	94.93	93.27	94.56	94.26	0.92	ppb
Sodium	23-2	10346.61	10739.86	9468.47	10184.98	6.39	ppb
Strontium	86-1	103.26	103.97	102.31	103.18	0.81	ppb
Strontium	88-1	103.74	101.94	102.05	102.58	0.98	ppb
Sulfur	34-1	-203.45	-286.13	-204.23	-231.27		ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	92.94	92.57	91.95	92.49	0.54	ppb
Thallium	205-1	93.12	91.75	92.16	92.34	0.76	ppb
Thorium	232-1	3.89	3.83	3.90	3.87	1.00	ppb
Tin	118-1	17.35	17.14	17.19	17.23	0.64	ppb
Titanium	47-1	287.95	289.98	285.93	287.95	0.70	ppb
Uranium	238-1	84.39	82.66	85.23	84.09	1.56	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:24:46	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	131.48	135.84	121.19	129.50	5.81	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	247.78	255.88	228.34	244.00	5.80	ppb
Zirconium	90-1	65.29	64.98	65.32	65.19	0.29	ppb
Zirconium	91-1	65.93	65.73	65.78	65.81	0.16	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:28:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11783.48	12483.65	12223.75	12163.63	2.91	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	17.69	ppb
Arsenic	75-2	12.32	12.46	12.49	12.42	0.72	ppb
Barium	135-1	42.68	42.22	43.50	42.80	1.52	ppb
Barium	137-1	42.38	42.52	42.80	42.57	0.50	ppb
Beryllium	9-1	0.27	0.25	0.25	0.25	4.71	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	6.20	6.09	6.05	6.12	1.30	ppb
Boron	11-1	6.50	6.16	5.90	6.19	4.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.28	0.25	0.26	5.58	ppb
Cadmium	106-1	-2.11	-1.42	-2.01	-1.85		ppb
Cadmium	108-1	0.66	0.56	0.56	0.59	9.54	ppb
Calcium	43-1	572.93	581.45	562.68	572.35	1.64	ppb
Calcium	44-1	567.41	569.87	566.86	568.05	0.28	ppb
Chromium	52-2	11.58	12.37	11.95	11.96	3.32	ppb
Cobalt	59-2	2.59	2.72	2.69	2.67	2.59	ppb
Copper	63-2	11.54	12.33	12.01	11.96	3.29	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				93		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	54-2	14894.46	15876.23	15474.27	15414.99	3.20	ppb
Iron	56-2	15388.63	16364.92	15919.46	15891.00	3.08	ppb
Iron	57-2	14871.42	15846.25	15400.82	15372.83	3.17	ppb
Krypton	83-1						cps
Lead	206-1	40.79	40.88	41.31	40.99	0.68	ppb
Lead	207-1	37.07	37.06	38.01	37.38	1.46	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:28:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	38.81	38.40	39.27	38.83	1.12	ppb
Lithium	6-1				84		%
Magnesium	24-2	668.85	708.97	691.90	689.91	2.92	ppb
Manganese	55-2	354.64	376.19	366.64	365.82	2.95	ppb
Molybdenum	94-1	4.54	4.62	4.68	4.61	1.52	ppb
Molybdenum	95-1	1.63	1.72	1.61	1.66	3.58	ppb
Molybdenum	96-1	2.12	2.14	2.07	2.11	1.79	ppb
Molybdenum	97-1	1.66	1.61	1.66	1.64	2.02	ppb
Molybdenum	98-1	1.62	1.63	1.66	1.64	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.74	6.54	6.28	6.19	6.60	ppb
Phosphorus	31-2	600.73	665.16	613.68	626.52	5.44	ppb
Potassium	39-2	435.25	470.08	458.57	454.63	3.90	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	82-1	1.49	1.44	1.13	1.35	14.16	ppb
Selenium	77-2	9.24	13.07	11.33	11.21	17.09	ppb
Selenium	78-2	3.05	3.50	3.40	3.32	7.03	ppb
Silicon	28-1	686.60	684.13	672.92	681.22	1.07	ppb
Silver	109-1	0.15	0.14	0.16	0.15	8.09	ppb
Silver	107-1	0.14	0.15	0.14	0.14	6.04	ppb
Sodium	23-2	156.10	167.04	162.17	161.77	3.39	ppb
Strontium	86-1	3.37	3.38	3.38	3.38	0.25	ppb
Strontium	88-1	3.49	3.44	3.47	3.47	0.71	ppb
Sulfur	34-1	-431.67	-367.85	-516.69	-438.74		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.24	0.24	0.23	0.24	2.93	ppb
Thallium	205-1	0.22	0.22	0.21	0.22	3.61	ppb
Thorium	232-1	3.45	3.49	3.46	3.47	0.66	ppb
Tin	118-1	1.11	0.27	0.23	0.54	91.87	ppb
Titanium	47-1	43.02	44.05	42.52	43.20	1.81	ppb
Uranium	238-1	0.55	0.54	0.55	0.55	0.85	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:28:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	25.53	27.71	26.31	26.52	4.15	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	84.09	88.20	87.15	86.48	2.47	ppb
Zirconium	90-1	2.15	2.16	2.35	2.22	5.08	ppb
Zirconium	91-1	2.20	2.14	2.32	2.22	4.28	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:32:12	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19003.27	19128.23	19079.58	19070.36	0.33	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	13.32	ppb
Arsenic	75-2	15.59	15.91	15.48	15.66	1.43	ppb
Barium	135-1	63.19	62.77	62.55	62.84	0.52	ppb
Barium	137-1	63.70	62.95	63.13	63.26	0.62	ppb
Beryllium	9-1	0.47	0.42	0.45	0.45	6.18	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	4.82	4.32	4.12	4.42	8.16	ppb
Boron	11-1	4.22	4.31	4.36	4.30	1.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.19	0.19	0.19	0.19	2.04	ppb
Cadmium	106-1	-1.91	-1.25	-1.48	-1.54		ppb
Cadmium	108-1	0.95	0.78	0.78	0.84	12.26	ppb
Calcium	43-1	1418.02	1420.42	1411.67	1416.70	0.32	ppb
Calcium	44-1	1427.13	1414.49	1411.89	1417.83	0.57	ppb
Chromium	52-2	18.42	18.75	18.69	18.62	0.96	ppb
Cobalt	59-2	7.44	7.54	7.35	7.44	1.27	ppb
Copper	63-2	17.54	17.74	17.47	17.58	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	54-2	22864.79	23067.11	23003.46	22978.45	0.45	ppb
Iron	56-2	23763.58	23888.06	23676.91	23776.18	0.45	ppb
Iron	57-2	22965.61	23162.42	22969.24	23032.42	0.49	ppb
Krypton	83-1						cps
Lead	206-1	37.50	37.52	37.21	37.41	0.47	ppb
Lead	207-1	33.68	33.38	33.58	33.55	0.46	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:32:12	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	35.55	35.21	35.33	35.36	0.48	ppb
Lithium	6-1				85		%
Magnesium	24-2	1516.42	1543.30	1532.02	1530.58	0.88	ppb
Manganese	55-2	1148.41	1155.95	1152.34	1152.23	0.33	ppb
Molybdenum	94-1	7.45	7.37	7.28	7.37	1.16	ppb
Molybdenum	95-1	1.57	1.59	1.56	1.57	0.80	ppb
Molybdenum	96-1	2.31	2.39	2.36	2.35	1.90	ppb
Molybdenum	97-1	1.49	1.52	1.51	1.51	0.84	ppb
Molybdenum	98-1	1.52	1.54	1.45	1.50	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.04	12.00	12.01	12.02	0.14	ppb
Phosphorus	31-2	687.29	634.30	679.63	667.08	4.29	ppb
Potassium	39-2	721.19	729.78	734.03	728.33	0.90	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	82-1	1.30	1.60	1.34	1.41	11.41	ppb
Selenium	77-2	10.17	14.15	9.93	11.42	20.74	ppb
Selenium	78-2	3.08	3.36	2.83	3.09	8.52	ppb
Silicon	28-1	409.90	401.65	397.14	402.90	1.61	ppb
Silver	109-1	0.10	0.10	0.12	0.11	6.92	ppb
Silver	107-1	0.11	0.11	0.10	0.11	2.92	ppb
Sodium	23-2	177.00	179.23	179.01	178.41	0.69	ppb
Strontium	86-1	5.44	5.74	5.54	5.57	2.78	ppb
Strontium	88-1	5.72	5.76	5.69	5.72	0.61	ppb
Sulfur	34-1	-376.40	-449.98	-471.26	-432.54		ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	0.27	0.27	0.23	0.26	8.00	ppb
Thallium	205-1	0.25	0.26	0.27	0.26	5.14	ppb
Thorium	232-1	4.67	4.53	4.64	4.61	1.56	ppb
Tin	118-1	0.17	0.14	0.17	0.16	10.77	ppb
Titanium	47-1	33.84	33.33	34.29	33.82	1.42	ppb
Uranium	238-1	0.76	0.76	0.76	0.76	0.46	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:32:12	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	36.27	36.61	36.03	36.30	0.80	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	123.69	125.71	123.83	124.41	0.91	ppb
Zirconium	90-1	3.97	4.04	4.03	4.01	0.98	ppb
Zirconium	91-1	3.91	4.13	3.93	3.99	3.02	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:35:57	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52155.48	52354.36	51031.14	51846.99	1.38	ppb
Antimony	121-1	531.66	531.40	527.10	530.05	0.48	ppb
Arsenic	75-2	508.35	504.24	499.58	504.06	0.87	ppb
Barium	135-1	2468.18	2462.36	2462.08	2464.21	0.14	ppb
Barium	137-1	2467.59	2462.79	2450.89	2460.42	0.35	ppb
Beryllium	9-1	492.06	490.90	488.06	490.34	0.42	ppb
Bismuth	209-1				78		%
Bismuth	209-2				72		%
Boron	10-1	472.58	475.72	481.88	476.73	0.99	ppb
Boron	11-1	473.84	482.11	483.05	479.67	1.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	482.03	478.14	479.67	479.95	0.41	ppb
Cadmium	106-1	487.92	475.93	474.91	479.59	1.51	ppb
Cadmium	108-1	483.81	487.28	481.06	484.05	0.64	ppb
Calcium	43-1	242882.39	244984.48	241148.92	243005.26	0.79	ppb
Calcium	44-1	242540.76	244866.37	240671.91	242693.01	0.87	ppb
Chromium	52-2	501.92	494.55	491.25	495.91	1.10	ppb
Cobalt	59-2	544.64	530.24	523.68	532.85	2.01	ppb
Copper	63-2	5227.02	5085.57	5069.66	5127.42	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				83		%
Indium	115-1				84		%
Indium	115-2				77		%
Iron	54-2	130082.81	126932.38	125310.77	127441.98	1.90	ppb
Iron	56-2	129774.10	127194.42	127464.69	128144.40	1.11	ppb
Iron	57-2	128979.22	125659.79	124862.33	126500.45	1.73	ppb
Krypton	83-1						cps
Lead	206-1	2552.09	2518.59	2521.97	2530.88	0.73	ppb
Lead	207-1	2514.66	2487.25	2494.30	2498.74	0.57	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:35:57	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2524.85	2497.88	2498.25	2507.00	0.62	ppb
Lithium	6-1				77		%
Magnesium	24-2	254424.87	254468.37	249142.19	252678.47	1.21	ppb
Manganese	55-2	5145.23	5058.48	4986.32	5063.35	1.57	ppb
Molybdenum	94-1	2503.72	2517.01	2476.25	2498.99	0.83	ppb
Molybdenum	95-1	2502.39	2497.07	2470.59	2490.02	0.68	ppb
Molybdenum	96-1	2488.55	2493.14	2455.47	2479.05	0.83	ppb
Molybdenum	97-1	2480.79	2473.64	2474.17	2476.20	0.16	ppb
Molybdenum	98-1	2473.54	2484.24	2443.93	2467.24	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.64	525.86	521.73	529.07	1.77	ppb
Phosphorus	31-2	9765.46	9864.86	9585.65	9738.66	1.45	ppb
Potassium	39-2	126928.30	126155.02	125028.25	126037.19	0.76	ppb
Rhodium	103-1				79		%
Rhodium	103-2				73		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	82-1	495.14	497.39	492.44	494.99	0.50	ppb
Selenium	77-2	549.14	501.77	534.76	528.56	4.59	ppb
Selenium	78-2	525.59	511.76	509.43	515.59	1.69	ppb
Silicon	28-1	625.34	656.08	652.12	644.51	2.59	ppb
Silver	109-1	488.57	486.79	487.07	487.48	0.20	ppb
Silver	107-1	494.18	493.46	491.28	492.97	0.31	ppb
Sodium	23-2	254416.85	249502.38	247135.78	250351.67	1.48	ppb
Strontium	86-1	470.35	473.37	474.67	472.80	0.47	ppb
Strontium	88-1	491.18	491.03	490.71	490.98	0.05	ppb
Sulfur	34-1	9683.78	9871.12	9678.32	9744.41	1.13	ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	505.32	505.36	510.02	506.90	0.53	ppb
Thallium	205-1	507.25	510.50	503.04	506.93	0.74	ppb
Thorium	232-1	503.64	508.25	502.42	504.77	0.61	ppb
Tin	118-1	487.32	484.36	487.92	486.53	0.39	ppb
Titanium	47-1	2455.45	2467.00	2404.61	2442.35	1.36	ppb
Uranium	238-1	495.81	496.76	491.57	494.71	0.56	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:35:57	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	507.31	501.30	492.76	500.46	1.46	ppb
Yttrium	89-1				88		%
Yttrium	89-2				81		%
Zinc	66-2	5224.03	5114.07	5067.49	5135.20	1.57	ppb
Zirconium	90-1	498.54	497.08	499.07	498.23	0.21	ppb
Zirconium	91-1	483.86	480.87	479.70	481.48	0.45	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:47:09	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.47	1.51	1.50	2.37	ppb
Antimony	121-1	0.08	0.16	0.14	0.12	34.26	ppb
Arsenic	75-2	0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.11	0.15	0.09	0.12	26.24	ppb
Barium	137-1	0.11	0.16	0.13	0.13	17.10	ppb
Beryllium	9-1	0.07	0.09	0.09	0.08	12.98	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Boron	10-1	4.00	6.21	4.50	4.90	23.68	ppb
Boron	11-1	4.38	6.32	4.63	5.11	20.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.01	-0.02	-0.02		ppb
Cadmium	106-1	-3.65	-2.80	-3.10	-3.19		ppb
Cadmium	108-1	0.00	0.08	-0.02	0.02	226.08	ppb
Calcium	43-1	1.40	6.12	4.31	3.94	60.37	ppb
Calcium	44-1	-1.99	8.22	1.37	2.53	205.33	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	8.72	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	22.33	ppb
Copper	63-2	0.30	0.29	0.29	0.30	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	54-2	3.77	4.07	2.36	3.40	26.81	ppb
Iron	56-2	3.65	3.26	3.38	3.43	5.74	ppb
Iron	57-2	4.50	3.62	3.89	4.00	11.35	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.18	0.13	0.15	19.80	ppb
Lead	207-1	0.11	0.18	0.10	0.13	32.16	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:47:09	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.12	0.18	0.13	0.14	23.44	ppb
Lithium	6-1				76		%
Magnesium	24-2	3.47	3.99	4.74	4.07	15.66	ppb
Manganese	55-2	0.33	0.30	0.31	0.31	3.79	ppb
Molybdenum	94-1	0.16	0.27	0.28	0.24	27.26	ppb
Molybdenum	95-1	0.14	0.23	0.15	0.17	30.22	ppb
Molybdenum	96-1	0.16	0.22	0.18	0.19	17.18	ppb
Molybdenum	97-1	0.15	0.22	0.18	0.18	19.71	ppb
Molybdenum	98-1	0.16	0.23	0.17	0.18	20.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-4.08	-19.66	-7.35	-10.36		ppb
Potassium	39-2	6.82	5.91	5.45	6.06	11.48	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	82-1	-0.10	-0.03	0.05	-0.03		ppb
Selenium	77-2	-0.11	-0.11	0.28	0.02	1069.89	ppb
Selenium	78-2	-0.23	0.29	-0.10	-0.01		ppb
Silicon	28-1	-1.45	20.58	4.07	7.74	148.21	ppb
Silver	109-1	0.03	0.04	0.05	0.04	19.31	ppb
Silver	107-1	0.03	0.05	0.04	0.04	20.63	ppb
Sodium	23-2	13.19	12.87	13.02	13.03	1.27	ppb
Strontium	86-1	0.05	0.09	0.03	0.06	49.62	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	24.94	ppb
Sulfur	34-1	-84.80	1697.45	317.01	643.22	145.34	ppb
Terbium	159-1				86		%
Terbium	159-2				86		%
Thallium	203-1	0.03	0.04	0.03	0.03	15.67	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	18.98	ppb
Thorium	232-1	0.02	0.04	0.02	0.02	39.66	ppb
Tin	118-1	0.10	0.13	0.12	0.12	13.03	ppb
Titanium	47-1	0.02	0.11	0.00	0.04	137.23	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.34	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:47:09	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.03	0.02	41.46	ppb
Yttrium	89-1				83		%
Yttrium	89-2				84		%
Zinc	66-2	0.58	0.50	0.70	0.59	17.27	ppb
Zirconium	90-1	0.04	0.08	0.08	0.06	37.68	ppb
Zirconium	91-1	0.04	0.07	0.09	0.07	32.75	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:09:20	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1360.51	1377.27	1369.73	1369.17	0.61	ppb
Antimony	121-1	2.45	2.95	2.88	2.76	9.90	ppb
Arsenic	75-2	3524.12	3548.50	3490.94	3521.19	0.82	ppb
Barium	135-1	255.75	296.56	293.24	281.85	8.04	ppb
Barium	137-1	255.97	299.16	293.93	283.02	8.33	ppb
Beryllium	9-1	0.18	0.18	0.18	0.18	2.64	ppb
Bismuth	209-1				85		%
Bismuth	209-2				74		%
Boron	10-1	1234.46	1432.08	1419.12	1361.88	8.12	ppb
Boron	11-1	1260.28	1533.12	1484.46	1425.95	10.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.73	0.80	0.74	0.76	4.58	ppb
Cadmium	106-1	-1.35	-1.60	-1.48	-1.47		ppb
Cadmium	108-1	0.99	1.37	1.10	1.15	16.71	ppb
Calcium	43-1	184878.87	211542.72	207850.48	201424.02	7.17	ppb
Calcium	44-1	183746.73	210554.68	208825.27	201042.23	7.46	ppb
Chromium	52-2	15.85	15.93	15.99	15.92	0.44	ppb
Cobalt	59-2	57.91	57.74	57.90	57.85	0.17	ppb
Copper	63-2	38.46	38.45	38.52	38.48	0.10	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				86		%
Indium	115-1				94		%
Indium	115-2				80		%
Iron	54-2	998563.75	1006430.66	998074.59	1001023.00	0.47	ppb
Iron	56-2	1008005.81	1005620.72	999061.43	1004229.32	0.46	ppb
Iron	57-2	991262.02	999289.03	1000917.34	997156.13	0.52	ppb
Krypton	83-1						cps
Lead	206-1	237.74	270.14	267.90	258.59	7.00	ppb
Lead	207-1	199.67	227.89	225.48	217.68	7.19	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:09:20	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	211.42	242.54	240.15	231.37	7.49	ppb
Lithium	6-1				81		%
Magnesium	24-2	61816.47	61558.84	62256.14	61877.15	0.57	ppb
Manganese	55-2	269.06	270.14	267.26	268.82	0.54	ppb
Molybdenum	94-1	9.44	11.22	10.88	10.51	8.97	ppb
Molybdenum	95-1	8.52	9.98	9.78	9.43	8.38	ppb
Molybdenum	96-1	14.50	17.02	16.98	16.17	8.95	ppb
Molybdenum	97-1	8.69	10.31	9.92	9.64	8.75	ppb
Molybdenum	98-1	8.54	9.92	9.84	9.43	8.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.19	186.20	187.72	187.37	0.55	ppb
Phosphorus	31-2	314.55	329.64	341.29	328.49	4.08	ppb
Potassium	39-2	5975.84	5964.64	5972.93	5971.13	0.10	ppb
Rhodium	103-1				87		%
Rhodium	103-2				78		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	4.72	6.58	6.71	6.00	18.49	ppb
Selenium	77-2	1.04	1.81	2.56	1.81	41.97	ppb
Selenium	78-2	0.95	1.08	1.12	1.05	8.49	ppb
Silicon	28-1	13022.90	14947.53	14662.41	14210.95	7.31	ppb
Silver	109-1	0.34	0.38	0.39	0.37	7.44	ppb
Silver	107-1	0.36	0.42	0.38	0.39	8.12	ppb
Sodium	23-2	291595.71	294008.01	297393.67	294332.46	0.99	ppb
Strontium	86-1	2483.25	2924.33	2824.03	2743.87	8.43	ppb
Strontium	88-1	2536.53	2932.17	2856.98	2775.23	7.57	ppb
Sulfur	34-1	764037.34	876187.56	862940.74	834388.55	7.34	ppb
Terbium	159-1				98		%
Terbium	159-2				85		%
Thallium	203-1	0.08	0.12	0.12	0.11	18.48	ppb
Thallium	205-1	0.09	0.11	0.11	0.10	13.17	ppb
Thorium	232-1	0.47	0.54	0.53	0.52	7.54	ppb
Tin	118-1	4.09	4.77	4.68	4.51	8.23	ppb
Titanium	47-1	18.72	21.55	21.01	20.43	7.35	ppb
Uranium	238-1	4.49	5.16	5.07	4.91	7.48	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:09:20	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	9.23	9.43	9.34	9.34	1.04	ppb
Yttrium	89-1				97		%
Yttrium	89-2				86		%
Zinc	66-2	463.29	462.37	462.23	462.63	0.12	ppb
Zirconium	90-1	1.96	2.30	2.48	2.25	11.65	ppb
Zirconium	91-1	3.28	3.96	3.77	3.67	9.53	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:13:07	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114.79	113.22	118.79	115.60	2.48	ppb
Antimony	121-1	0.75	0.72	0.75	0.74	2.51	ppb
Arsenic	75-2	396.39	398.68	405.16	400.07	1.14	ppb
Barium	135-1	343.95	341.19	345.49	343.54	0.63	ppb
Barium	137-1	344.00	342.33	344.83	343.72	0.37	ppb
Beryllium	9-1	0.05	0.04	0.07	0.05	21.80	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	994.10	997.25	1009.11	1000.15	0.79	ppb
Boron	11-1	1013.00	1019.10	1031.05	1021.05	0.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.03	0.01	0.02	34.36	ppb
Cadmium	106-1	-2.00	-3.66	-2.19	-2.62		ppb
Cadmium	108-1	0.09	0.11	0.16	0.12	32.26	ppb
Calcium	43-1	163931.22	163401.77	163308.42	163547.14	0.21	ppb
Calcium	44-1	163607.01	164158.06	164584.53	164116.53	0.30	ppb
Chromium	52-2	1.39	1.34	1.39	1.37	2.09	ppb
Cobalt	59-2	3.78	3.72	3.78	3.76	0.87	ppb
Copper	63-2	2.54	2.47	2.49	2.50	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				83		%
Iron	54-2	51749.08	51344.57	51565.33	51552.99	0.39	ppb
Iron	56-2	52002.88	52015.04	51883.26	51967.06	0.14	ppb
Iron	57-2	50457.23	49540.65	50453.00	50150.29	1.05	ppb
Krypton	83-1						cps
Lead	206-1	13.85	13.51	13.72	13.70	1.25	ppb
Lead	207-1	11.61	11.56	11.57	11.58	0.20	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:13:07	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	12.42	12.29	12.39	12.37	0.55	ppb
Lithium	6-1				78		%
Magnesium	24-2	29997.03	29959.13	29945.24	29967.13	0.09	ppb
Manganese	55-2	149.78	146.97	148.98	148.57	0.97	ppb
Molybdenum	94-1	1.38	1.33	1.32	1.34	2.35	ppb
Molybdenum	95-1	1.18	1.20	1.19	1.19	1.09	ppb
Molybdenum	96-1	1.49	1.52	1.52	1.51	1.22	ppb
Molybdenum	97-1	1.17	1.24	1.14	1.18	4.20	ppb
Molybdenum	98-1	1.20	1.18	1.19	1.19	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.13	12.04	12.21	12.12	0.71	ppb
Phosphorus	31-2	102.74	108.34	126.05	112.38	10.83	ppb
Potassium	39-2	5977.14	5918.89	5971.95	5955.99	0.54	ppb
Rhodium	103-1				87		%
Rhodium	103-2				80		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	82-1	2.99	2.92	2.93	2.95	1.38	ppb
Selenium	77-2	-0.11	-0.11	0.28	0.02	1162.22	ppb
Selenium	78-2	0.12	0.07	0.01	0.07	84.80	ppb
Silicon	28-1	14293.02	14354.08	14439.77	14362.29	0.51	ppb
Silver	109-1	0.03	0.02	0.03	0.03	18.16	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.40	ppb
Sodium	23-2	165674.31	164497.23	165782.48	165318.01	0.43	ppb
Strontium	86-1	1486.84	1497.45	1496.54	1493.61	0.39	ppb
Strontium	88-1	1500.84	1511.09	1500.62	1504.18	0.40	ppb
Sulfur	34-1	56855.14	57109.87	57236.36	57067.12	0.34	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.06	0.05	0.05	0.06	13.78	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	12.27	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	9.03	ppb
Tin	118-1	0.42	0.44	0.43	0.43	2.85	ppb
Titanium	47-1	4.43	3.40	3.40	3.74	15.94	ppb
Uranium	238-1	0.85	0.89	0.88	0.87	2.01	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:13:07	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.97	1.09	1.03	1.03	6.10	ppb
Yttrium	89-1				94		%
Yttrium	89-2				85		%
Zinc	66-2	32.92	32.27	31.30	32.16	2.53	ppb
Zirconium	90-1	0.31	0.31	0.36	0.32	8.40	ppb
Zirconium	91-1	0.47	0.59	0.47	0.51	13.74	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:16:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	274.56	272.09	275.49	274.05	0.64	ppb
Antimony	121-1	0.58	0.56	0.58	0.57	2.13	ppb
Arsenic	75-2	694.45	706.10	712.03	704.19	1.27	ppb
Barium	135-1	58.58	58.14	58.54	58.42	0.42	ppb
Barium	137-1	59.09	58.88	58.64	58.87	0.38	ppb
Beryllium	9-1	0.05	0.08	0.07	0.07	20.97	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	333.62	339.86	338.81	337.43	0.99	ppb
Boron	11-1	342.29	349.87	345.30	345.82	1.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.15	0.10	0.15	0.14	20.54	ppb
Cadmium	106-1	-1.86	-3.56	-2.59	-2.67		ppb
Cadmium	108-1	0.22	0.27	0.29	0.26	13.86	ppb
Calcium	43-1	41615.95	41634.27	41646.65	41632.29	0.04	ppb
Calcium	44-1	41707.96	41999.04	42144.25	41950.42	0.53	ppb
Chromium	52-2	3.33	3.28	3.34	3.32	0.97	ppb
Cobalt	59-2	12.32	12.35	12.35	12.34	0.16	ppb
Copper	63-2	8.49	8.56	8.58	8.54	0.53	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				95		%
Holmium	165-2				87		%
Indium	115-1				91		%
Indium	115-2				80		%
Iron	54-2	208320.29	209714.91	209801.62	209278.94	0.40	ppb
Iron	56-2	208864.93	212216.86	213011.43	211364.41	1.04	ppb
Iron	57-2	207149.39	208652.62	209131.88	208311.30	0.50	ppb
Krypton	83-1						cps
Lead	206-1	53.68	53.32	52.71	53.24	0.92	ppb
Lead	207-1	44.50	44.73	44.61	44.62	0.25	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:16:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	47.84	47.67	47.63	47.72	0.23	ppb
Lithium	6-1				76		%
Magnesium	24-2	12068.03	12121.41	12203.95	12131.13	0.56	ppb
Manganese	55-2	55.18	55.43	56.25	55.62	1.01	ppb
Molybdenum	94-1	2.11	2.15	2.03	2.10	2.85	ppb
Molybdenum	95-1	2.09	1.98	1.95	2.01	3.61	ppb
Molybdenum	96-1	3.37	3.41	3.29	3.36	1.77	ppb
Molybdenum	97-1	2.02	2.00	2.05	2.02	1.19	ppb
Molybdenum	98-1	1.99	2.00	1.98	1.99	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.26	41.20	41.21	41.22	0.08	ppb
Phosphorus	31-2	42.58	55.53	65.48	54.53	21.06	ppb
Potassium	39-2	1184.40	1189.61	1187.23	1187.08	0.22	ppb
Rhodium	103-1				86		%
Rhodium	103-2				80		%
Scandium	45-1				88		%
Scandium	45-2				81		%
Selenium	82-1	1.27	1.33	1.37	1.33	3.95	ppb
Selenium	77-2	0.68	1.10	0.69	0.82	28.97	ppb
Selenium	78-2	-0.03	0.58	0.37	0.31	101.09	ppb
Silicon	28-1	2920.00	2881.56	2925.42	2908.99	0.82	ppb
Silver	109-1	0.09	0.09	0.08	0.08	2.41	ppb
Silver	107-1	0.07	0.08	0.08	0.08	6.31	ppb
Sodium	23-2	58064.90	57672.99	58687.83	58141.91	0.88	ppb
Strontium	86-1	553.63	544.55	544.66	547.61	0.95	ppb
Strontium	88-1	572.52	572.78	565.97	570.42	0.68	ppb
Sulfur	34-1	173072.56	173238.26	176306.20	174205.67	1.05	ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	0.05	0.05	0.04	0.05	7.18	ppb
Thallium	205-1	0.03	0.05	0.03	0.04	26.18	ppb
Thorium	232-1	0.08	0.09	0.08	0.08	5.88	ppb
Tin	118-1	0.92	0.91	0.93	0.92	0.96	ppb
Titanium	47-1	9.75	4.22	4.37	6.12	51.55	ppb
Uranium	238-1	0.96	0.94	0.95	0.95	0.81	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:16:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1.79	1.88	1.88	1.85	2.71	ppb
Yttrium	89-1				91		%
Yttrium	89-2				82		%
Zinc	66-2	108.78	105.84	108.32	107.65	1.47	ppb
Zirconium	90-1	0.41	0.42	0.45	0.43	4.14	ppb
Zirconium	91-1	0.80	0.75	0.74	0.76	4.48	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:20:31	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.08	21.81	22.35	22.08	1.23	ppb
Antimony	121-1	0.15	0.14	0.18	0.16	12.40	ppb
Arsenic	75-2	77.28	78.55	78.09	77.97	0.83	ppb
Barium	135-1	70.01	70.30	70.27	70.19	0.23	ppb
Barium	137-1	71.10	70.14	71.97	71.07	1.29	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	21.74	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	220.77	227.62	231.18	226.52	2.34	ppb
Boron	11-1	228.98	232.76	234.06	231.93	1.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.02	-0.04	-0.02		ppb
Cadmium	106-1	-2.91	-1.66	-3.50	-2.69		ppb
Cadmium	108-1	-0.03	0.04	-0.02	0.00		ppb
Calcium	43-1	33147.01	33148.06	33050.62	33115.23	0.17	ppb
Calcium	44-1	33540.35	33560.09	33178.90	33426.45	0.64	ppb
Chromium	52-2	0.25	0.27	0.26	0.26	4.90	ppb
Cobalt	59-2	0.77	0.74	0.80	0.77	3.44	ppb
Copper	63-2	0.53	0.55	0.51	0.53	3.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	54-2	10343.52	10477.03	10456.35	10425.63	0.69	ppb
Iron	56-2	10619.25	10773.67	10851.38	10748.10	1.10	ppb
Iron	57-2	10360.36	10544.11	10591.30	10498.59	1.16	ppb
Krypton	83-1						cps
Lead	206-1	2.71	2.90	2.73	2.78	3.63	ppb
Lead	207-1	2.28	2.32	2.33	2.31	1.04	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:20:31	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.47	2.53	2.48	2.49	1.45	ppb
Lithium	6-1				76		%
Magnesium	24-2	5979.66	6008.19	6054.70	6014.18	0.63	ppb
Manganese	55-2	30.55	30.49	30.83	30.63	0.60	ppb
Molybdenum	94-1	0.25	0.29	0.34	0.29	16.33	ppb
Molybdenum	95-1	0.24	0.20	0.24	0.23	8.18	ppb
Molybdenum	96-1	0.29	0.35	0.34	0.33	9.86	ppb
Molybdenum	97-1	0.26	0.20	0.27	0.24	15.22	ppb
Molybdenum	98-1	0.23	0.23	0.24	0.24	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.63	2.69	2.60	4.48	ppb
Phosphorus	31-2	-3.26	1.34	5.53	1.21	364.70	ppb
Potassium	39-2	1175.65	1199.95	1200.03	1191.87	1.18	ppb
Rhodium	103-1				88		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	82-1	0.32	1.01	0.59	0.64	54.12	ppb
Selenium	77-2	-0.11	-0.11	0.67	0.15	298.55	ppb
Selenium	78-2	0.18	-0.36	-0.17	-0.12		ppb
Silicon	28-1	2907.29	2921.96	2883.08	2904.11	0.68	ppb
Silver	109-1	0.01	0.01	0.00	0.01	41.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	0.38	ppb
Sodium	23-2	33126.17	33464.69	33641.08	33410.64	0.78	ppb
Strontium	86-1	290.54	292.09	292.83	291.82	0.40	ppb
Strontium	88-1	303.93	302.53	304.67	303.71	0.36	ppb
Sulfur	34-1	13599.50	13693.13	13489.32	13593.99	0.75	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.03	0.02	0.02	28.79	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	18.96	ppb
Thorium	232-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.07	0.09	0.08	7.80	ppb
Titanium	47-1	0.85	0.63	1.57	1.02	48.34	ppb
Uranium	238-1	0.17	0.16	0.16	0.16	3.17	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:20:31	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.25	0.22	0.18	0.21	17.23	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	7.34	7.39	7.18	7.31	1.49	ppb
Zirconium	90-1	0.06	0.07	0.07	0.06	10.52	ppb
Zirconium	91-1	0.10	0.11	0.12	0.11	8.41	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:24:13	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.71	-0.77	-0.76	-0.75		ppb
Antimony	121-1	0.02	0.03	0.02	0.02	16.05	ppb
Arsenic	75-2	0.15	0.12	0.16	0.14	13.40	ppb
Barium	135-1	0.04	0.05	0.05	0.05	12.58	ppb
Barium	137-1	0.05	0.04	0.07	0.05	26.99	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	36.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	21.49	23.94	28.09	24.51	13.62	ppb
Boron	11-1	22.17	23.68	27.90	24.58	12.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.03	-0.01	-0.02		ppb
Cadmium	106-1	-2.52	-2.54	-1.88	-2.32		ppb
Cadmium	108-1	0.00	0.01	0.05	0.02	149.36	ppb
Calcium	43-1	0.83	1.99	5.85	2.89	91.04	ppb
Calcium	44-1	-5.09	-2.02	9.62	0.84	924.07	ppb
Chromium	52-2	-0.03	-0.02	0.00	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.03	0.01	79.58	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				99		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				88		%
Iron	54-2	21.20	32.70	39.54	31.14	29.77	ppb
Iron	56-2	22.81	34.46	40.06	32.44	27.12	ppb
Iron	57-2	22.02	34.43	39.68	32.04	28.31	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.16	0.14	13.35	ppb
Lead	207-1	0.12	0.13	0.16	0.14	17.01	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:24:13	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.12	0.13	0.17	0.14	16.90	ppb
Lithium	6-1				83		%
Magnesium	24-2	-6.42	-5.83	-5.09	-5.78		ppb
Manganese	55-2	0.00	0.03	0.02	0.02	93.18	ppb
Molybdenum	94-1	-0.02	-0.02	0.00	-0.02		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	159.96	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	88.13	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	60.09	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	46.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.03	-0.01		ppb
Phosphorus	31-2	-27.26	-20.78	-15.99	-21.34		ppb
Potassium	39-2	1.62	2.19	5.89	3.23	71.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	82-1	0.23	0.01	0.00	0.08	162.54	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.08	-0.34	-0.01	-0.09		ppb
Silicon	28-1	-10.28	-7.58	2.83	-5.01		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.76	ppb
Silver	107-1	0.01	0.01	0.02	0.01	20.96	ppb
Sodium	23-2	152.45	153.09	158.85	154.79	2.28	ppb
Strontium	86-1	0.05	0.07	0.16	0.09	63.92	ppb
Strontium	88-1	0.06	0.07	0.09	0.07	26.53	ppb
Sulfur	34-1	-1599.75	-1101.98	729.36	-657.46		ppb
Terbium	159-1				101		%
Terbium	159-2				91		%
Thallium	203-1	0.06	0.06	0.10	0.07	27.61	ppb
Thallium	205-1	0.06	0.06	0.09	0.07	21.69	ppb
Thorium	232-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	-0.06	-0.05	-0.03	-0.05		ppb
Titanium	47-1	-0.07	-0.06	0.00	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:24:13	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	61.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				88		%
Zinc	66-2	0.78	0.82	0.97	0.85	11.54	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:28:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.91	-0.75	-0.73	-0.79		ppb
Antimony	121-1	0.02	0.03	0.03	0.02	31.05	ppb
Arsenic	75-2	0.07	0.03	0.01	0.03	86.67	ppb
Barium	135-1	0.24	0.25	0.21	0.23	8.42	ppb
Barium	137-1	0.25	0.25	0.19	0.23	15.75	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	23.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	17.01	16.10	15.27	16.13	5.40	ppb
Boron	11-1	17.39	17.09	15.81	16.77	5.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.01	-0.02	-0.02		ppb
Cadmium	106-1	-2.54	-2.30	-2.75	-2.53		ppb
Cadmium	108-1	0.00	-0.05	0.01	-0.01		ppb
Calcium	43-1	20.45	20.05	14.16	18.22	19.32	ppb
Calcium	44-1	17.74	15.06	12.83	15.21	16.15	ppb
Chromium	52-2	0.15	0.12	0.11	0.13	15.17	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	2667.97	ppb
Copper	63-2	11.39	10.68	10.47	10.85	4.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				100		%
Indium	115-2				86		%
Iron	54-2	10.94	8.59	7.94	9.16	17.29	ppb
Iron	56-2	10.57	9.21	8.65	9.48	10.39	ppb
Iron	57-2	11.56	10.23	9.02	10.27	12.34	ppb
Krypton	83-1						cps
Lead	206-1	2.81	2.72	2.73	2.75	1.73	ppb
Lead	207-1	2.53	2.45	2.47	2.48	1.57	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:28:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.66	2.59	2.58	2.61	1.55	ppb
Lithium	6-1				83		%
Magnesium	24-2	-7.40	-7.59	-7.65	-7.54		ppb
Manganese	55-2	0.31	0.31	0.30	0.31	1.51	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	64.37	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	62.76	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	36.39	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	36.96	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	14.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.14	0.15	0.17	27.02	ppb
Phosphorus	31-2	-9.52	-20.64	-25.95	-18.70		ppb
Potassium	39-2	0.77	-3.49	-4.13	-2.29		ppb
Rhodium	103-1				99		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	82-1	0.06	0.02	0.01	0.03	86.97	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.29	0.03	-0.10	0.07	263.96	ppb
Silicon	28-1	-3.53	-3.77	-4.87	-4.06		ppb
Silver	109-1	0.02	0.00	0.01	0.01	65.61	ppb
Silver	107-1	0.01	0.01	0.02	0.01	18.32	ppb
Sodium	23-2	15.29	11.33	9.63	12.08	24.03	ppb
Strontium	86-1	0.12	0.14	0.08	0.11	25.27	ppb
Strontium	88-1	0.11	0.08	0.07	0.08	22.02	ppb
Sulfur	34-1	-721.11	-692.02	-826.66	-746.60		ppb
Terbium	159-1				101		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.03	0.03	0.03	14.67	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.43	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.00	-0.01	-0.08	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.64	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:28:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	122.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				87		%
Zinc	66-2	33.56	31.17	31.02	31.92	4.45	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	173.03	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:31:46	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50487.63	50207.72	50957.09	50550.82	0.75	ppb
Antimony	121-1	520.04	522.66	515.67	519.46	0.68	ppb
Arsenic	75-2	504.95	496.08	499.21	500.08	0.90	ppb
Barium	135-1	2409.32	2431.46	2404.30	2415.03	0.60	ppb
Barium	137-1	2413.06	2435.01	2426.50	2424.86	0.46	ppb
Beryllium	9-1	490.65	489.33	491.16	490.38	0.19	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	10-1	483.84	493.66	496.49	491.33	1.35	ppb
Boron	11-1	486.92	492.44	498.21	492.52	1.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	468.28	472.53	469.32	470.04	0.47	ppb
Cadmium	106-1	459.35	464.80	458.30	460.82	0.76	ppb
Cadmium	108-1	454.97	466.47	459.42	460.29	1.26	ppb
Calcium	43-1	240470.61	241795.32	238827.35	240364.43	0.62	ppb
Calcium	44-1	238934.98	239271.85	238073.37	238760.07	0.26	ppb
Chromium	52-2	499.77	489.78	500.35	496.63	1.20	ppb
Cobalt	59-2	536.41	523.48	534.95	531.61	1.33	ppb
Copper	63-2	5235.82	5075.92	5213.94	5175.23	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				92		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	54-2	128530.62	125463.67	127516.13	127170.14	1.23	ppb
Iron	56-2	127914.27	126680.25	130071.62	128222.05	1.34	ppb
Iron	57-2	128627.37	124991.96	126868.62	126829.32	1.43	ppb
Krypton	83-1						cps
Lead	206-1	2437.49	2467.53	2502.46	2469.16	1.32	ppb
Lead	207-1	2428.17	2447.79	2441.18	2439.05	0.41	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:31:46	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2437.80	2460.83	2462.20	2453.61	0.56	ppb
Lithium	6-1				74		%
Magnesium	24-2	250228.56	248367.05	252597.27	250397.62	0.85	ppb
Manganese	55-2	5057.31	5000.96	5096.77	5051.68	0.95	ppb
Molybdenum	94-1	2452.25	2478.19	2466.47	2465.64	0.53	ppb
Molybdenum	95-1	2446.79	2457.11	2452.98	2452.29	0.21	ppb
Molybdenum	96-1	2446.87	2450.12	2461.85	2452.95	0.32	ppb
Molybdenum	97-1	2445.39	2443.83	2465.94	2451.72	0.50	ppb
Molybdenum	98-1	2416.09	2426.33	2445.27	2429.23	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.13	522.90	535.77	530.93	1.32	ppb
Phosphorus	31-2	9486.56	9163.71	9662.86	9437.71	2.68	ppb
Potassium	39-2	125381.52	122118.27	126298.63	124599.47	1.76	ppb
Rhodium	103-1				80		%
Rhodium	103-2				74		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	82-1	482.49	485.64	487.65	485.26	0.54	ppb
Selenium	77-2	491.94	494.94	525.16	504.01	3.65	ppb
Selenium	78-2	518.71	501.47	513.18	511.12	1.72	ppb
Silicon	28-1	594.14	611.93	613.51	606.53	1.77	ppb
Silver	109-1	473.97	485.54	472.19	477.23	1.52	ppb
Silver	107-1	476.92	482.32	480.22	479.82	0.57	ppb
Sodium	23-2	251428.06	246412.74	253231.53	250357.44	1.41	ppb
Strontium	86-1	462.92	459.98	467.66	463.52	0.84	ppb
Strontium	88-1	482.04	482.05	491.91	485.33	1.17	ppb
Sulfur	34-1	9013.93	9018.57	8909.10	8980.53	0.69	ppb
Terbium	159-1				92		%
Terbium	159-2				84		%
Thallium	203-1	485.11	500.76	495.52	493.80	1.61	ppb
Thallium	205-1	486.80	492.54	494.07	491.14	0.78	ppb
Thorium	232-1	489.35	501.28	491.50	494.04	1.29	ppb
Tin	118-1	474.76	483.20	477.68	478.55	0.90	ppb
Titanium	47-1	2393.78	2416.05	2411.98	2407.27	0.49	ppb
Uranium	238-1	473.47	481.45	476.79	477.24	0.84	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:31:46	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	501.31	494.66	503.29	499.75	0.90	ppb
Yttrium	89-1				89		%
Yttrium	89-2				83		%
Zinc	66-2	5200.66	5059.23	5192.66	5150.85	1.54	ppb
Zirconium	90-1	492.79	492.91	487.32	491.01	0.65	ppb
Zirconium	91-1	473.49	471.86	474.23	473.19	0.26	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:39:33	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.46	0.39	0.35	38.96	ppb
Antimony	121-1	0.11	0.13	0.13	0.13	8.72	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	370.10	ppb
Barium	135-1	0.11	0.12	0.11	0.11	5.28	ppb
Barium	137-1	0.10	0.11	0.12	0.11	6.39	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	19.64	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	12.02	12.10	12.43	12.18	1.79	ppb
Boron	11-1	11.97	11.95	12.09	12.00	0.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Cadmium	106-1	-2.66	-3.34	-4.09	-3.36		ppb
Cadmium	108-1	0.04	0.05	-0.02	0.02	164.49	ppb
Calcium	43-1	1.18	1.97	2.31	1.82	31.92	ppb
Calcium	44-1	0.18	-0.37	1.20	0.34	237.50	ppb
Chromium	52-2	0.00	0.00	0.02	0.01	185.54	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	12.87	ppb
Copper	63-2	0.25	0.25	0.29	0.26	8.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	54-2	4.10	3.16	3.49	3.58	13.41	ppb
Iron	56-2	3.39	4.20	3.84	3.81	10.61	ppb
Iron	57-2	3.40	5.01	4.54	4.32	19.28	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.13	0.13	0.32	ppb
Lead	207-1	0.12	0.11	0.13	0.12	8.03	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:39:33	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.13	0.13	0.13	0.13	0.75	ppb
Lithium	6-1				81		%
Magnesium	24-2	2.18	1.83	2.55	2.19	16.44	ppb
Manganese	55-2	0.24	0.27	0.23	0.25	8.57	ppb
Molybdenum	94-1	0.17	0.19	0.21	0.19	9.65	ppb
Molybdenum	95-1	0.21	0.17	0.21	0.20	12.40	ppb
Molybdenum	96-1	0.20	0.17	0.20	0.19	6.83	ppb
Molybdenum	97-1	0.19	0.19	0.18	0.19	1.66	ppb
Molybdenum	98-1	0.18	0.20	0.17	0.18	9.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-9.50	-17.20	-11.86	-12.86		ppb
Potassium	39-2	-0.33	4.64	2.16	2.16	115.11	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	82-1	0.06	0.23	0.00	0.10	123.60	ppb
Selenium	77-2	-0.11	0.27	-0.11	0.02	1209.73	ppb
Selenium	78-2	-0.39	-0.19	0.42	-0.05		ppb
Silicon	28-1	-4.18	-3.63	-1.92	-3.24		ppb
Silver	109-1	0.03	0.03	0.04	0.03	17.11	ppb
Silver	107-1	0.04	0.03	0.03	0.03	23.76	ppb
Sodium	23-2	22.66	24.21	22.84	23.24	3.64	ppb
Strontium	86-1	0.04	0.03	0.05	0.04	21.31	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	8.92	ppb
Sulfur	34-1	-364.50	-478.02	-398.34	-413.62		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.05	0.03	0.04	0.04	23.25	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.60	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	11.44	ppb
Tin	118-1	0.04	0.03	0.03	0.03	16.81	ppb
Titanium	47-1	-0.01	0.02	0.03	0.01	157.76	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	4.44	ppb

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:39:33	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.02	0.03	0.02	36.40	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	0.49	0.54	0.56	0.53	7.61	ppb
Zirconium	90-1	0.03	0.04	0.06	0.05	33.72	ppb
Zirconium	91-1	0.04	0.04	0.08	0.05	48.50	ppb

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 12:24:17 DataFile Name : 005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262	238	288	263	9.52	cps
Antimony	121-1	67	75	75	72	6.66	cps
Arsenic	75-2	22	24	26	24	7.71	cps
Barium	135-1	58	58	50	56	8.67	cps
Barium	137-1	83	117	83	94	20.37	cps
Beryllium	9-1	94	106	89	96	8.81	cps
Bismuth	209-1	10089991	9998704	9969484	10019393	0.63	cps
Bismuth	209-2	4810648	4795003	4796399	4800683	0.18	cps
Boron	10-1	1067	1108	942	1039	8.35	cps
Boron	11-1	5026	5209	5676	5304	6.32	cps
Bromine	81-1	39716	39846	40057	39873	0.43	cps
Bromine	81-2	160	160	110	143	20.14	cps
Cadmium	111-1	1000	1022	1056	1026	2.75	cps
Cadmium	106-1	9995	10396	10504	10299	2.60	cps
Cadmium	108-1	17	38	33	29	37.79	cps
Calcium	43-1	718	622	660	667	7.25	cps
Calcium	44-1	28762	29171	28512	28815	1.15	cps
Chromium	52-2	647	770	793	737	10.70	cps
Cobalt	59-2	87	123	123	111	19.05	cps
Copper	63-2	490	503	470	488	3.44	cps
Dysprosium	156-1	67	50	8	42	72.12	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	108	83	83	92	15.74	cps
Erbium	164-2	33	23	30	29	17.63	cps
Gadolinium	160-1	183	192	167	181	7.05	cps
Gadolinium	160-2	267	227	220	238	10.61	cps
Holmium	165-1	16536219	16542717	16567120	16548685	0.10	cps
Holmium	165-2	6993830	6910322	6942102	6948751	0.61	cps
Indium	115-1	13239904	13140033	13164393	13181443	0.40	cps
Indium	115-2	2011755	1997928	2002433	2004039	0.35	cps
Iron	54-2	1564	1520	1600	1561	2.57	cps
Iron	56-2	21367	21495	21642	21501	0.64	cps
Iron	57-2	558	562	608	576	4.82	cps
Krypton	83-1	370	383	393	382	3.06	cps
Lead	206-1	350	378	328	352	7.12	cps
Lead	207-1	428	289	378	365	19.28	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:24:17	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1583	1389	1467	1480	6.61	cps
Lithium	6-1	4142583	4173811	4213756	4176717	0.85	cps
Magnesium	24-2	3370	3058	3410	3279	5.88	cps
Manganese	55-2	167	123	143	144	15.01	cps
Molybdenum	94-1	408	358	417	394	8.00	cps
Molybdenum	95-1	50	75	42	56	31.22	cps
Molybdenum	96-1	242	183	183	203	16.61	cps
Molybdenum	97-1	25	8	42	25	66.68	cps
Molybdenum	98-1	75	50	100	75	33.34	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	163	190	160	19.87	cps
Phosphorus	31-2	250	283	358	297	18.67	cps
Potassium	39-2	25553	25507	25785	25615	0.58	cps
Rhodium	103-1	12294723	12201501	12269986	12255403	0.39	cps
Rhodium	103-2	5349621	5190315	5349627	5296521	1.74	cps
Scandium	45-1	8936489	8805005	8934777	8892090	0.85	cps
Scandium	45-2	318554	318112	319467	318711	0.22	cps
Selenium	82-1	34	-36	5	1	3919.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	54	26	39	35.94	cps
Silicon	28-1	372706	373113	375202	373673	0.36	cps
Silver	109-1	58	58	58	58	0.00	cps
Silver	107-1	167	125	133	142	15.56	cps
Sodium	23-2	31218	31072	31591	31294	0.86	cps
Strontium	86-1	442	525	550	506	11.22	cps
Strontium	88-1	217	242	358	272	27.78	cps
Sulfur	34-1	612758	618719	617356	616278	0.51	cps
Terbium	159-1	16885844	16946595	16752736	16861725	0.59	cps
Terbium	159-2	6925200	6837028	6980842	6914356	1.05	cps
Thallium	203-1	183	158	150	164	10.58	cps
Thallium	205-1	567	558	375	500	21.67	cps
Thorium	232-1	1439	1734	1689	1621	9.80	cps
Tin	118-1	1625	1458	1450	1511	6.53	cps
Titanium	47-1	325	275	308	303	8.41	cps
Uranium	238-1	0	67	33	33	100.01	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:24:17	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	10	0	4	114.60	cps
Yttrium	89-1	16558041	16787205	16723351	16689532	0.71	cps
Yttrium	89-2	1850843	1844872	1837277	1844331	0.37	cps
Zinc	66-2	313	277	317	302	7.34	cps
Zirconium	90-1	1050	1192	1117	1120	6.33	cps
Zirconium	91-1	192	158	233	194	19.32	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:32:49	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2832	2852	2724	2802	2.46	cps
Antimony	121-1	28722	28655	28964	28780	0.56	cps
Arsenic	75-2	411	393	424	409	3.87	cps
Barium	135-1	37293	37761	36875	37309	1.19	cps
Barium	137-1	63830	64576	63839	64082	0.67	cps
Beryllium	9-1	3673	3778	3589	3680	2.57	cps
Bismuth	209-1	9796859	9751525	9533161	9693848	1.45	cps
Bismuth	209-2	4817826	4806329	4760393	4794849	0.63	cps
Boron	10-1	16885	16751	17102	16913	1.05	cps
Boron	11-1	80733	81294	81227	81085	0.38	cps
Bromine	81-1	40097	40227	39013	39779	1.68	cps
Bromine	81-2	120	100	200	140	37.79	cps
Cadmium	111-1	5027	4954	4586	4856	4.86	cps
Cadmium	106-1	10729	10863	10179	10590	3.42	cps
Cadmium	108-1	358	350	338	349	3.01	cps
Calcium	43-1	26374	26024	26619	26339	1.14	cps
Calcium	44-1	436004	431489	438743	435412	0.84	cps
Chromium	52-2	9353	9063	8953	9123	2.27	cps
Cobalt	59-2	7189	7078	7335	7201	1.79	cps
Copper	63-2	11315	11214	11121	11217	0.86	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	50	67	100	72	35.25	cps
Erbium	164-2	30	20	30	27	21.65	cps
Gadolinium	160-1	133	150	208	164	24.03	cps
Gadolinium	160-2	243	220	217	227	6.41	cps
Holmium	165-1	16055479	16265283	15901646	16074136	1.14	cps
Holmium	165-2	6818109	6821442	6639724	6759758	1.54	cps
Indium	115-1	13098694	12916537	12938343	12984525	0.77	cps
Indium	115-2	1995573	2001640	1977495	1991569	0.63	cps
Iron	54-2	11190	10998	10780	10989	1.87	cps
Iron	56-2	187475	186523	184898	186299	0.70	cps
Iron	57-2	4930	4906	4968	4935	0.63	cps
Krypton	83-1	430	333	390	384	12.63	cps
Lead	206-1	12117	11711	11822	11883	1.77	cps
Lead	207-1	10349	10643	10221	10404	2.08	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:32:49	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	47434	47479	47129	47347	0.40	cps
Lithium	6-1	4085707	4147691	4141009	4124802	0.82	cps
Magnesium	24-2	166874	167103	165349	166442	0.57	cps
Manganese	55-2	2624	2477	2787	2629	5.90	cps
Molybdenum	94-1	31218	30550	31744	31171	1.92	cps
Molybdenum	95-1	38411	38336	38904	38550	0.80	cps
Molybdenum	96-1	41770	41311	42657	41913	1.63	cps
Molybdenum	97-1	23921	23186	23837	23648	1.70	cps
Molybdenum	98-1	62621	62948	62086	62551	0.70	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2024	2230	1990	2081	6.25	cps
Phosphorus	31-2	225	283	283	264	12.76	cps
Potassium	39-2	160487	159474	158700	159554	0.56	cps
Rhodium	103-1	11837579	12017655	11650907	11835381	1.55	cps
Rhodium	103-2	5221222	5158949	5116009	5165393	1.02	cps
Scandium	45-1	8829597	8825235	8756084	8803639	0.47	cps
Scandium	45-2	317112	318947	315758	317272	0.50	cps
Selenium	82-1	1566	1603	1485	1551	3.87	cps
Selenium	77-2	53	27	23	34	47.73	cps
Selenium	78-2	246	187	194	209	15.43	cps
Silicon	28-1	480862	477014	485503	481126	0.88	cps
Silver	109-1	19639	19272	19714	19542	1.21	cps
Silver	107-1	20866	20508	20290	20555	1.42	cps
Sodium	23-2	331173	333386	327732	330763	0.86	cps
Strontium	86-1	5826	5593	5760	5726	2.10	cps
Strontium	88-1	44947	45540	47630	46039	3.06	cps
Sulfur	34-1	626351	619534	624541	623476	0.57	cps
Terbium	159-1	16629982	16464084	16454205	16516091	0.60	cps
Terbium	159-2	6726581	6742069	6653822	6707491	0.70	cps
Thallium	203-1	13741	13240	13557	13513	1.87	cps
Thallium	205-1	33852	33434	32850	33379	1.51	cps
Thorium	232-1	1028	1089	1045	1054	3.00	cps
Tin	118-1	65671	65813	64884	65456	0.76	cps
Titanium	47-1	11196	10621	11480	11099	3.94	cps
Uranium	238-1	44135	44804	45154	44698	1.16	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:32:49	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	16763	16890	16186	16613	2.26	cps
Yttrium	89-1	16310599	16231351	16167116	16236355	0.44	cps
Yttrium	89-2	1854944	1850392	1826915	1844083	0.82	cps
Zinc	66-2	1833	1887	1840	1853	1.57	cps
Zirconium	90-1	26208	25832	25699	25913	1.02	cps
Zirconium	91-1	6068	5693	5635	5799	4.06	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:36:55	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	144073	142424	141832	142776	0.81	cps
Antimony	121-1	760304	757587	762526	760139	0.33	cps
Arsenic	75-2	20852	20477	20655	20662	0.91	cps
Barium	135-1	965156	983750	972971	973959	0.96	cps
Barium	137-1	1682822	1672023	1698082	1684309	0.78	cps
Beryllium	9-1	182544	185638	185705	184629	0.98	cps
Bismuth	209-1	9351628	9444957	9614784	9470456	1.41	cps
Bismuth	209-2	4774998	4753473	4795472	4774647	0.44	cps
Boron	10-1	35501	34415	34423	34780	1.80	cps
Boron	11-1	164057	165868	165471	165132	0.58	cps
Bromine	81-1	37688	39996	38923	38869	2.97	cps
Bromine	81-2	50	70	90	70	28.57	cps
Cadmium	111-1	211011	211704	210807	211174	0.22	cps
Cadmium	106-1	36490	36339	37124	36651	1.14	cps
Cadmium	108-1	18224	17945	17795	17988	1.21	cps
Calcium	43-1	277854	277258	277122	277411	0.14	cps
Calcium	44-1	4404163	4397359	4393166	4398230	0.13	cps
Chromium	52-2	223747	220248	221250	221749	0.81	cps
Cobalt	59-2	370176	371790	366700	369555	0.70	cps
Copper	63-2	2663330	2638917	2613948	2638732	0.94	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	23	37	33	31	22.31	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	20	30	33	28	24.98	cps
Gadolinium	160-1	117	133	183	144	24.02	cps
Gadolinium	160-2	257	240	300	266	11.66	cps
Holmium	165-1	15727129	15937018	16191104	15951750	1.46	cps
Holmium	165-2	6757767	6701752	6830488	6763335	0.95	cps
Indium	115-1	12746871	12682470	12914358	12781233	0.94	cps
Indium	115-2	1994297	1973215	2022888	1996800	1.25	cps
Iron	54-2	516509	515126	508438	513358	0.84	cps
Iron	56-2	9127741	9081364	9032290	9080465	0.53	cps
Iron	57-2	233551	233412	231629	232864	0.46	cps
Krypton	83-1	387	433	353	391	10.28	cps
Lead	206-1	2877645	2882320	2873244	2877736	0.16	cps
Lead	207-1	2623586	2621192	2629813	2624864	0.17	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:36:55	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11634578	11698874	11578703	11637385	0.52	cps
Lithium	6-1	4013145	4029225	4099930	4047433	1.14	cps
Magnesium	24-2	1779517	1776240	1758521	1771426	0.64	cps
Manganese	55-2	1283450	1276496	1261708	1273884	0.87	cps
Molybdenum	94-1	1647587	1633572	1635914	1639024	0.46	cps
Molybdenum	95-1	1994297	2024815	2002558	2007223	0.79	cps
Molybdenum	96-1	2220325	2238464	2225467	2228085	0.42	cps
Molybdenum	97-1	1247998	1255638	1252577	1252071	0.31	cps
Molybdenum	98-1	3197142	3270778	3209179	3225700	1.22	cps
Neodymium	150-1	133	153	140	142	7.16	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	100874	98881	99162	99639	1.08	cps
Phosphorus	31-2	7619	7452	7644	7572	1.38	cps
Potassium	39-2	737516	735011	734311	735613	0.23	cps
Rhodium	103-1	11517778	11680639	11861372	11686597	1.47	cps
Rhodium	103-2	5179889	5129459	5223729	5177693	0.91	cps
Scandium	45-1	8548555	8658670	8862146	8689790	1.83	cps
Scandium	45-2	317546	312909	316521	315659	0.77	cps
Selenium	82-1	16147	16234	16129	16170	0.35	cps
Selenium	77-2	543	530	493	522	4.96	cps
Selenium	78-2	1724	1815	1778	1772	2.57	cps
Silicon	28-1	969852	972552	981225	974543	0.61	cps
Silver	109-1	1020538	1023379	1024650	1022856	0.21	cps
Silver	107-1	1062215	1083709	1074382	1073435	1.00	cps
Sodium	23-2	3247652	3251664	3245179	3248165	0.10	cps
Strontium	86-1	269143	271048	278369	272854	1.79	cps
Strontium	88-1	2329984	2335382	2360412	2341926	0.69	cps
Sulfur	34-1	701852	705591	707074	704839	0.38	cps
Terbium	159-1	16109661	16309546	16564838	16328015	1.40	cps
Terbium	159-2	6682076	6661536	6740755	6694789	0.61	cps
Thallium	203-1	726031	717373	720410	721271	0.61	cps
Thallium	205-1	1730233	1726706	1718582	1725174	0.35	cps
Thorium	232-1	2463246	2474103	2483208	2473519	0.40	cps
Tin	118-1	674097	671571	684181	676617	0.99	cps
Titanium	47-1	596533	596614	594525	595890	0.20	cps
Uranium	238-1	2348292	2376359	2356646	2360432	0.61	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:36:55	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	173358	171679	171908	172315	0.53	cps
Yttrium	89-1	16140425	16068476	16453246	16220716	1.26	cps
Yttrium	89-2	1837545	1827408	1854701	1839885	0.75	cps
Zinc	66-2	367385	363843	359197	363475	1.13	cps
Zirconium	90-1	1391092	1384965	1378719	1384925	0.45	cps
Zirconium	91-1	309613	303593	305872	306359	0.99	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:41:29	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	349003	350653	347501	349052	0.45	cps
Antimony	121-1	1863058	1858132	1867478	1862890	0.25	cps
Arsenic	75-2	50641	51325	50836	50934	0.69	cps
Barium	135-1	2382482	2355854	2372812	2370382	0.57	cps
Barium	137-1	4137355	4118084	4119763	4125067	0.26	cps
Beryllium	9-1	451542	454542	444890	450325	1.10	cps
Bismuth	209-1	10314194	9852400	10244454	10137016	2.46	cps
Bismuth	209-2	4719976	4196775	4643461	4520071	6.25	cps
Boron	10-1	82718	82709	83052	82826	0.24	cps
Boron	11-1	387381	394000	386453	389278	1.06	cps
Bromine	81-1	38039	36704	37537	37427	1.80	cps
Bromine	81-2	50	20	30	33	45.83	cps
Cadmium	111-1	516957	506384	509793	511045	1.06	cps
Cadmium	106-1	75133	74128	74823	74695	0.69	cps
Cadmium	108-1	43617	42982	43500	43367	0.78	cps
Calcium	43-1	667575	669660	661997	666411	0.59	cps
Calcium	44-1	10373001	10351618	10365283	10363301	0.10	cps
Chromium	52-2	535345	548048	543075	542156	1.18	cps
Cobalt	59-2	897027	913832	910618	907159	0.98	cps
Copper	63-2	6309268	6346031	6357461	6337587	0.40	cps
Dysprosium	156-1	92	125	158	125	26.67	cps
Dysprosium	156-2	40	43	83	56	43.41	cps
Erbium	164-1	83	108	100	97	13.09	cps
Erbium	164-2	53	20	23	32	56.98	cps
Gadolinium	160-1	267	208	233	236	12.40	cps
Gadolinium	160-2	283	230	297	270	13.07	cps
Holmium	165-1	17478914	16395337	17246823	17040358	3.35	cps
Holmium	165-2	6760757	6032521	6629359	6474212	5.99	cps
Indium	115-1	13934936	13171768	13754022	13620242	2.93	cps
Indium	115-2	1968716	1753952	1941571	1888080	6.19	cps
Iron	54-2	1252738	1265636	1260530	1259635	0.52	cps
Iron	56-2	22257911	22545948	22380427	22394762	0.65	cps
Iron	57-2	567935	574065	573077	571692	0.58	cps
Krypton	83-1	417	360	513	430	18.03	cps
Lead	206-1	6959330	6977487	7035006	6990608	0.57	cps
Lead	207-1	6345009	6345132	6431574	6373905	0.78	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:41:29	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	28416219	28370852	28613389	28466820	0.45	cps
Lithium	6-1	4293312	4164674	4245376	4234454	1.54	cps
Magnesium	24-2	4252526	4294348	4225358	4257411	0.82	cps
Manganese	55-2	3096334	3153956	3127711	3126001	0.92	cps
Molybdenum	94-1	3983512	4049342	3957081	3996645	1.19	cps
Molybdenum	95-1	4873114	4916932	4835259	4875102	0.84	cps
Molybdenum	96-1	5366440	5421007	5326211	5371219	0.89	cps
Molybdenum	97-1	3034556	3061518	3019657	3038577	0.70	cps
Molybdenum	98-1	7742061	7829446	7768207	7779904	0.58	cps
Neodymium	150-1	367	267	327	320	15.73	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	241670	242912	244582	243055	0.60	cps
Phosphorus	31-2	18504	19230	18779	18838	1.95	cps
Potassium	39-2	1763510	1777518	1781564	1774197	0.53	cps
Rhodium	103-1	12535998	11866259	12323994	12242083	2.80	cps
Rhodium	103-2	5080422	4551605	5022405	4884811	5.94	cps
Scandium	45-1	9324334	8853251	9292134	9156573	2.87	cps
Scandium	45-2	311105	273957	305445	296835	6.74	cps
Selenium	82-1	39432	39658	38944	39345	0.93	cps
Selenium	77-2	1390	1297	1223	1303	6.41	cps
Selenium	78-2	4360	4597	4221	4393	4.33	cps
Silicon	28-1	1772710	1793725	1778179	1781538	0.61	cps
Silver	109-1	2419216	2480560	2445357	2448378	1.26	cps
Silver	107-1	2532808	2566438	2553737	2550995	0.67	cps
Sodium	23-2	7629380	7698423	7728500	7685435	0.66	cps
Strontium	86-1	662253	664008	658766	661676	0.40	cps
Strontium	88-1	5595961	5604722	5642509	5614397	0.44	cps
Sulfur	34-1	844507	825961	816785	829084	1.70	cps
Terbium	159-1	17886522	17042924	17799200	17576215	2.64	cps
Terbium	159-2	6766391	5995242	6608371	6456668	6.31	cps
Thallium	203-1	1775270	1784070	1772344	1777228	0.34	cps
Thallium	205-1	4187414	4223936	4201921	4204424	0.44	cps
Thorium	232-1	6149805	6102728	6119648	6124060	0.39	cps
Tin	118-1	1638399	1647616	1654120	1646711	0.48	cps
Titanium	47-1	1446596	1424741	1431939	1434425	0.78	cps
Uranium	238-1	5910552	6000568	5901388	5937503	0.92	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:41:29	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	420502	427083	428672	425419	1.02	cps
Yttrium	89-1	17532111	16652630	17307690	17164144	2.66	cps
Yttrium	89-2	1830518	1624046	1796357	1750307	6.32	cps
Zinc	66-2	882898	896680	887649	889075	0.79	cps
Zirconium	90-1	3432094	3427251	3417101	3425482	0.22	cps
Zirconium	91-1	768313	768470	765431	767405	0.22	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:45:19	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	691126	690618	694854	692200	0.33	cps
Antimony	121-1	3838896	3794850	3816055	3816600	0.58	cps
Arsenic	75-2	102249	102646	104065	102987	0.93	cps
Barium	135-1	4846896	4838908	4804440	4830081	0.47	cps
Barium	137-1	8443791	8301098	8439788	8394892	0.97	cps
Beryllium	9-1	915879	905243	917883	913002	0.74	cps
Bismuth	209-1	9757673	9741277	9556227	9685059	1.16	cps
Bismuth	209-2	4627814	4691991	4675897	4665234	0.72	cps
Boron	10-1	165573	165024	171109	167235	2.01	cps
Boron	11-1	790212	789896	805747	795285	1.14	cps
Bromine	81-1	37257	36795	38029	37360	1.67	cps
Bromine	81-2	30	40	50	40	25.00	cps
Cadmium	111-1	1042697	1043890	1050187	1045592	0.38	cps
Cadmium	106-1	144993	141586	142130	142903	1.28	cps
Cadmium	108-1	89908	89132	89639	89560	0.44	cps
Calcium	43-1	1365287	1355823	1363280	1361463	0.37	cps
Calcium	44-1	21326276	20948366	21077580	21117407	0.91	cps
Chromium	52-2	1064891	1068582	1066083	1066519	0.18	cps
Cobalt	59-2	1765294	1778527	1770227	1771349	0.38	cps
Copper	63-2	12489551	12504182	12433357	12475697	0.30	cps
Dysprosium	156-1	300	267	300	289	6.66	cps
Dysprosium	156-2	103	117	103	108	7.14	cps
Erbium	164-1	108	133	92	111	18.88	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-1	275	192	233	233	17.86	cps
Gadolinium	160-2	273	257	257	262	3.67	cps
Holmium	165-1	16732930	16579152	16662961	16658348	0.46	cps
Holmium	165-2	6861238	6868367	6881411	6870338	0.15	cps
Indium	115-1	13069509	13043087	12885481	12999359	0.77	cps
Indium	115-2	1932556	1939334	1938367	1936752	0.19	cps
Iron	54-2	2451353	2465543	2466923	2461273	0.35	cps
Iron	56-2	44000578	44570548	44221540	44264222	0.65	cps
Iron	57-2	1117062	1123891	1118113	1119689	0.33	cps
Krypton	83-1	473	480	443	466	4.20	cps
Lead	206-1	14501677	14385097	14370169	14418981	0.50	cps
Lead	207-1	13202835	13115932	13013530	13110765	0.72	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:45:19	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	58776246	58779802	58195547	58583865	0.57	cps
Lithium	6-1	4058549	4003528	3956931	4006336	1.27	cps
Magnesium	24-2	8327658	8319930	8298283	8315291	0.18	cps
Manganese	55-2	6138985	6113758	6054477	6102407	0.71	cps
Molybdenum	94-1	8238345	8208454	8257235	8234678	0.30	cps
Molybdenum	95-1	10084881	9891353	10051006	10009080	1.03	cps
Molybdenum	96-1	11057432	11108707	11157292	11107810	0.45	cps
Molybdenum	97-1	6302705	6256245	6309569	6289507	0.46	cps
Molybdenum	98-1	16239448	16119480	16222813	16193913	0.40	cps
Neodymium	150-1	640	687	640	656	4.11	cps
Neodymium	150-2	60	37	47	48	24.50	cps
Nickel	60-2	473164	474997	474718	474293	0.21	cps
Phosphorus	31-2	36019	37131	37406	36852	1.99	cps
Potassium	39-2	3473160	3482077	3488246	3481161	0.22	cps
Rhodium	103-1	11643276	11515619	11702389	11620428	0.82	cps
Rhodium	103-2	4921825	4978786	4978627	4959746	0.66	cps
Scandium	45-1	8765869	8628651	8758188	8717569	0.88	cps
Scandium	45-2	308043	309707	311636	309795	0.58	cps
Selenium	82-1	80371	80717	80954	80681	0.36	cps
Selenium	77-2	2717	2660	2347	2575	7.74	cps
Selenium	78-2	8597	8799	8695	8697	1.16	cps
Silicon	28-1	3188972	3188326	3208666	3195321	0.36	cps
Silver	109-1	4921210	4848290	4922580	4897360	0.87	cps
Silver	107-1	5136383	5100731	5121506	5119540	0.35	cps
Sodium	23-2	15143399	15215477	15467721	15275533	1.11	cps
Strontium	86-1	1353752	1343948	1346709	1348136	0.37	cps
Strontium	88-1	11557677	11322293	11521052	11467007	1.10	cps
Sulfur	34-1	1079533	1074436	1088684	1080884	0.67	cps
Terbium	159-1	17145487	17153988	16819699	17039724	1.12	cps
Terbium	159-2	6765284	6724882	6806504	6765556	0.60	cps
Thallium	203-1	3662284	3664010	3636778	3654358	0.42	cps
Thallium	205-1	8769409	8785300	8693248	8749319	0.56	cps
Thorium	232-1	12967155	12803607	12711041	12827267	1.01	cps
Tin	118-1	3369965	3350745	3347638	3356116	0.36	cps
Titanium	47-1	2930660	2928518	2929977	2929718	0.04	cps
Uranium	238-1	12539625	12525567	12355621	12473604	0.82	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:45:19	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	840936	848998	850233	846722	0.60	cps
Yttrium	89-1	16524824	16137054	16464080	16375320	1.27	cps
Yttrium	89-2	1800514	1820570	1811691	1810925	0.55	cps
Zinc	66-2	1736988	1744243	1749931	1743721	0.37	cps
Zirconium	90-1	7160132	7037331	7094060	7097174	0.87	cps
Zirconium	91-1	1594612	1586756	1589135	1590168	0.25	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:49:01	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1329630	1338660	1333973	1334087	0.34	cps
Antimony	121-1	7489377	7441861	7417504	7449580	0.49	cps
Arsenic	75-2	199884	201199	200030	200371	0.36	cps
Barium	135-1	9475838	9528175	9284958	9429657	1.36	cps
Barium	137-1	16552213	16434395	16213491	16400033	1.05	cps
Beryllium	9-1	1723358	1732696	1719746	1725267	0.39	cps
Bismuth	209-1	9571913	9480874	9385109	9479299	0.99	cps
Bismuth	209-2	4584316	4572264	4598327	4584969	0.28	cps
Boron	10-1	308588	316315	315911	313605	1.39	cps
Boron	11-1	1471026	1485666	1501621	1486104	1.03	cps
Bromine	81-1	37598	37166	36694	37153	1.22	cps
Bromine	81-2	100	50	80	77	32.83	cps
Cadmium	111-1	1997844	1981907	1995757	1991836	0.43	cps
Cadmium	106-1	261678	264107	263332	263039	0.47	cps
Cadmium	108-1	172485	172608	171004	172032	0.52	cps
Calcium	43-1	2643657	2617232	2624236	2628375	0.52	cps
Calcium	44-1	41252493	40721169	40561722	40845128	0.89	cps
Chromium	52-2	2071835	2076945	2079156	2075978	0.18	cps
Cobalt	59-2	3394936	3417427	3386076	3399480	0.48	cps
Copper	63-2	23949286	23850827	23773340	23857818	0.37	cps
Dysprosium	156-1	400	333	325	353	11.65	cps
Dysprosium	156-2	150	130	183	154	17.45	cps
Erbium	164-1	150	75	75	100	43.31	cps
Erbium	164-2	67	47	43	52	24.17	cps
Gadolinium	160-1	233	317	283	278	15.10	cps
Gadolinium	160-2	290	243	377	303	22.31	cps
Holmium	165-1	16475936	16653086	16636189	16588404	0.59	cps
Holmium	165-2	6893694	6862712	6850304	6868903	0.33	cps
Indium	115-1	12710804	12868992	12993428	12857741	1.10	cps
Indium	115-2	1919150	1927842	1930375	1925789	0.31	cps
Iron	54-2	4724955	4752877	4736057	4737963	0.30	cps
Iron	56-2	85743754	86032859	85467510	85748041	0.33	cps
Iron	57-2	2151698	2165203	2164733	2160545	0.35	cps
Krypton	83-1	377	503	410	430	15.27	cps
Lead	206-1	27509569	27408579	27520615	27479588	0.22	cps
Lead	207-1	25224481	25226833	25170141	25207152	0.13	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:49:01	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	112542873	112493401	112030091	112355455	0.25	cps
Lithium	6-1	3892548	3983869	3886259	3920892	1.39	cps
Magnesium	24-2	15915762	16129955	15937355	15994357	0.74	cps
Manganese	55-2	11816779	11874766	11880706	11857417	0.30	cps
Molybdenum	94-1	16026447	15839642	15986187	15950758	0.62	cps
Molybdenum	95-1	19544370	19357047	19519285	19473567	0.52	cps
Molybdenum	96-1	21469394	21349241	21416230	21411622	0.28	cps
Molybdenum	97-1	12157750	11974482	12032102	12054778	0.78	cps
Molybdenum	98-1	31304433	30983064	31141684	31143060	0.52	cps
Neodymium	150-1	1327	1313	1440	1360	5.12	cps
Neodymium	150-2	80	113	63	86	29.76	cps
Nickel	60-2	903359	909603	901828	904930	0.46	cps
Phosphorus	31-2	69999	71739	70567	70768	1.25	cps
Potassium	39-2	6663064	6800547	6745611	6736407	1.03	cps
Rhodium	103-1	11354179	11371439	11453311	11392976	0.46	cps
Rhodium	103-2	4884223	4889480	4886744	4886816	0.05	cps
Scandium	45-1	8661013	8665399	8664015	8663476	0.03	cps
Scandium	45-2	307104	312440	312914	310819	1.04	cps
Selenium	82-1	155578	156400	155750	155909	0.28	cps
Selenium	77-2	4978	4864	4814	4885	1.71	cps
Selenium	78-2	16817	16964	17199	16993	1.13	cps
Silicon	28-1	5406024	5479765	5471994	5452594	0.74	cps
Silver	109-1	9447240	9521453	9405606	9458100	0.62	cps
Silver	107-1	9870512	9959831	9922403	9917582	0.45	cps
Sodium	23-2	29628154	29726282	29768026	29707488	0.24	cps
Strontium	86-1	2665270	2629035	2625870	2640058	0.83	cps
Strontium	88-1	22684719	22794859	22694237	22724605	0.27	cps
Sulfur	34-1	1533818	1541800	1528986	1534868	0.42	cps
Terbium	159-1	16846460	16983666	16902812	16910979	0.41	cps
Terbium	159-2	6611726	6705590	6747537	6688284	1.04	cps
Thallium	203-1	6918993	6957895	7032612	6969833	0.83	cps
Thallium	205-1	16540935	16443126	16764584	16582882	0.99	cps
Thorium	232-1	25048424	25142075	24904361	25031620	0.48	cps
Tin	118-1	6539197	6596104	6489599	6541633	0.81	cps
Titanium	47-1	5725468	5565554	5718026	5669683	1.59	cps
Uranium	238-1	23341228	23427965	23395363	23388185	0.19	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:49:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1639345	1657280	1650083	1648903	0.55	cps
Yttrium	89-1	16351831	16533116	16621371	16502106	0.83	cps
Yttrium	89-2	1810586	1835177	1819826	1821863	0.68	cps
Zinc	66-2	3311742	3332761	3319637	3321380	0.32	cps
Zirconium	90-1	13651303	13653489	13735153	13679982	0.35	cps
Zirconium	91-1	3023872	3047813	3026570	3032752	0.43	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:52:37	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617937	2649231	2676443	2647871	1.11	cps
Antimony	121-1	14921164	14873561	14877522	14890749	0.18	cps
Arsenic	75-2	401962	403058	408414	404478	0.85	cps
Barium	135-1	19030158	18919496	19025935	18991863	0.33	cps
Barium	137-1	32935250	32905563	32679764	32840192	0.43	cps
Beryllium	9-1	3423036	3392516	3363439	3392997	0.88	cps
Bismuth	209-1	9105006	9164903	8986031	9085313	1.00	cps
Bismuth	209-2	4414765	4668917	4305286	4462989	4.18	cps
Boron	10-1	617786	623371	618895	620017	0.48	cps
Boron	11-1	2907411	2928166	2929016	2921531	0.42	cps
Bromine	81-1	36795	36744	37648	37062	1.37	cps
Bromine	81-2	40	30	30	33	17.32	cps
Cadmium	111-1	4070870	4026928	4013447	4037081	0.74	cps
Cadmium	106-1	528132	523381	526086	525867	0.45	cps
Cadmium	108-1	351161	351861	351644	351555	0.10	cps
Calcium	43-1	5234387	5222067	5196101	5217518	0.37	cps
Calcium	44-1	82467657	83463871	83252337	83061288	0.63	cps
Chromium	52-2	4102085	4054531	4170596	4109071	1.42	cps
Cobalt	59-2	6651511	6715913	6744602	6704009	0.71	cps
Copper	63-2	47939341	48146576	48889608	48325175	1.03	cps
Dysprosium	156-1	708	683	742	711	4.12	cps
Dysprosium	156-2	330	380	383	364	8.20	cps
Erbium	164-1	183	217	158	186	15.73	cps
Erbium	164-2	87	53	77	72	23.69	cps
Gadolinium	160-1	442	450	617	503	19.63	cps
Gadolinium	160-2	387	347	383	372	5.96	cps
Holmium	165-1	16460143	16607321	16180956	16416140	1.32	cps
Holmium	165-2	6688593	7141798	6595182	6808524	4.29	cps
Indium	115-1	12473120	12509183	12305275	12429193	0.88	cps
Indium	115-2	1886769	2012663	1831747	1910393	4.85	cps
Iron	54-2	9357185	9432565	9678427	9489392	1.77	cps
Iron	56-2	170514431	170195407	173613783	171441207	1.10	cps
Iron	57-2	4245411	4264183	4317948	4275848	0.88	cps
Krypton	83-1	520	407	453	460	12.38	cps
Lead	206-1	54262179	54547939	54510672	54440263	0.29	cps
Lead	207-1	50021479	50631033	49995853	50216121	0.72	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:52:37	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	223383474	223722466	221643063	222916335	0.50	cps
Lithium	6-1	3872562	3830072	3752878	3818504	1.59	cps
Magnesium	24-2	32047762	31940406	32321693	32103287	0.61	cps
Manganese	55-2	23740386	23586098	24153330	23826605	1.23	cps
Molybdenum	94-1	32423072	32616857	32159266	32399732	0.71	cps
Molybdenum	95-1	39840421	39400742	39048808	39429990	1.01	cps
Molybdenum	96-1	43872202	43990959	43549103	43804088	0.52	cps
Molybdenum	97-1	24755895	24669530	24631502	24685643	0.26	cps
Molybdenum	98-1	64434018	63189643	63186579	63603413	1.13	cps
Neodymium	150-1	2547	2420	2467	2478	2.59	cps
Neodymium	150-2	167	140	167	158	9.76	cps
Nickel	60-2	1745141	1759115	1784374	1762877	1.13	cps
Phosphorus	31-2	140363	143812	141231	141802	1.27	cps
Potassium	39-2	13404950	13565124	13578386	13516153	0.71	cps
Rhodium	103-1	11139394	10911562	10895112	10982023	1.24	cps
Rhodium	103-2	4764343	5007061	4576368	4782591	4.51	cps
Scandium	45-1	8616236	8699402	8603156	8639598	0.60	cps
Scandium	45-2	315019	335923	303354	318099	5.19	cps
Selenium	82-1	317183	317172	313062	315806	0.75	cps
Selenium	77-2	10074	9904	10391	10123	2.44	cps
Selenium	78-2	34316	34198	34083	34199	0.34	cps
Silicon	28-1	9661287	9810098	9654899	9708761	0.90	cps
Silver	109-1	19072149	19067053	18951101	19030101	0.36	cps
Silver	107-1	20006472	19841105	19721011	19856196	0.72	cps
Sodium	23-2	58718374	59219948	59777676	59238666	0.89	cps
Strontium	86-1	5315690	5288388	5180804	5261627	1.36	cps
Strontium	88-1	45067689	45313219	44705999	45028969	0.68	cps
Sulfur	34-1	2527230	2512373	2507580	2515728	0.41	cps
Terbium	159-1	16864897	17059993	16605874	16843588	1.35	cps
Terbium	159-2	6636730	7189602	6511146	6779159	5.32	cps
Thallium	203-1	13984675	13886862	13946665	13939401	0.35	cps
Thallium	205-1	33287642	33117166	33080154	33161654	0.33	cps
Thorium	232-1	50558107	50398957	49903486	50286850	0.68	cps
Tin	118-1	13123986	13206639	13034198	13121608	0.66	cps
Titanium	47-1	11603610	11612684	11639336	11618543	0.16	cps
Uranium	238-1	48663652	48876262	47789723	48443212	1.19	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:52:37	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3303983	3288708	3366201	3319631	1.24	cps
Yttrium	89-1	16507656	16393450	16035406	16312171	1.51	cps
Yttrium	89-2	1816015	1929673	1770238	1838642	4.46	cps
Zinc	66-2	7083777	7147789	7198173	7143246	0.80	cps
Zirconium	90-1	27953609	28162717	28061807	28059378	0.37	cps
Zirconium	91-1	6242832	6209027	6201615	6217825	0.35	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:56:12	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12026013	12067545	12134020	12075859	0.45	cps
Antimony	121-1	13432	15851	16894	15392	11.54	cps
Arsenic	75-2	176	159	165	167	5.09	cps
Barium	135-1	33483	33733	34327	33848	1.28	cps
Barium	137-1	57311	59252	59762	58775	2.20	cps
Beryllium	9-1	1017	1250	1211	1159	10.78	cps
Bismuth	209-1	7460256	7402621	7484392	7449089	0.56	cps
Bismuth	209-2	3607052	3617728	3590755	3605178	0.38	cps
Boron	10-1	20072	18787	18545	19135	4.29	cps
Boron	11-1	96064	91192	87578	91611	4.65	cps
Bromine	81-1	34738	33985	35130	34618	1.68	cps
Bromine	81-2	70	50	50	57	20.38	cps
Cadmium	111-1	2832	3161	2960	2984	5.55	cps
Cadmium	106-1	8912	9896	9462	9423	5.23	cps
Cadmium	108-1	233	292	308	278	14.18	cps
Calcium	43-1	22659368	23081626	22765761	22835585	0.96	cps
Calcium	44-1	362547930	368119219	363889002	364852050	0.80	cps
Chromium	52-2	6118	6051	6031	6067	0.75	cps
Cobalt	59-2	9743	10270	9647	9887	3.40	cps
Copper	63-2	9763	8252	7312	8443	14.65	cps
Dysprosium	156-1	1067	975	1000	1014	4.67	cps
Dysprosium	156-2	413	493	453	453	8.82	cps
Erbium	164-1	292	167	300	253	29.55	cps
Erbium	164-2	80	90	97	89	9.44	cps
Gadolinium	160-1	1317	1342	1250	1303	3.64	cps
Gadolinium	160-2	733	690	763	729	5.06	cps
Holmium	165-1	14731184	14488284	14730524	14649997	0.96	cps
Holmium	165-2	6078341	6085033	6036704	6066693	0.43	cps
Indium	115-1	10880364	10824341	10864621	10856442	0.27	cps
Indium	115-2	1679194	1675855	1682200	1679083	0.19	cps
Iron	54-2	41767647	41664450	42020890	41817662	0.44	cps
Iron	56-2	763983738	766293244	762906657	764394546	0.23	cps
Iron	57-2	19109159	19387183	19223567	19239969	0.73	cps
Krypton	83-1	430	423	497	450	9.01	cps
Lead	206-1	18079	19659	20694	19478	6.76	cps
Lead	207-1	15326	18163	17868	17119	9.11	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:56:12	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	71555	81338	81654	78183	7.34	cps
Lithium	6-1	3450997	3478472	3478859	3469443	0.46	cps
Magnesium	24-2	144950029	146203243	147683878	146279050	0.94	cps
Manganese	55-2	15075	14708	13850	14544	4.32	cps
Molybdenum	94-1	15259	17078	16443	16260	5.68	cps
Molybdenum	95-1	18713	20323	20365	19801	4.76	cps
Molybdenum	96-1	33131	34468	34510	34036	2.30	cps
Molybdenum	97-1	11088	12681	12389	12053	7.04	cps
Molybdenum	98-1	28546	31410	30700	30219	4.94	cps
Neodymium	150-1	87	60	67	71	19.52	cps
Neodymium	150-2	23	23	13	20	28.87	cps
Nickel	60-2	2380	2424	2287	2364	2.96	cps
Phosphorus	31-2	392	442	283	372	21.74	cps
Potassium	39-2	63404633	64293649	64360054	64019445	0.83	cps
Rhodium	103-1	9345898	9301083	9244696	9297226	0.55	cps
Rhodium	103-2	4050037	4038922	4034041	4041000	0.20	cps
Scandium	45-1	7891902	7947725	7895452	7911693	0.40	cps
Scandium	45-2	292225	293523	295086	293611	0.49	cps
Selenium	82-1	195	163	151	170	13.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	41	44	43	4.95	cps
Silicon	28-1	591107	596174	599707	595663	0.73	cps
Silver	109-1	6652	7060	6552	6755	3.99	cps
Silver	107-1	6827	7702	7402	7311	6.09	cps
Sodium	23-2	271397240	273582882	272893244	272624455	0.41	cps
Strontium	86-1	27160	27210	27277	27216	0.22	cps
Strontium	88-1	226333	227773	232971	229025	1.52	cps
Sulfur	34-1	530762	534529	537199	534163	0.61	cps
Terbium	159-1	14872111	14907196	14898422	14892576	0.12	cps
Terbium	159-2	5912372	5991897	5960519	5954930	0.67	cps
Thallium	203-1	3176	3776	3434	3462	8.70	cps
Thallium	205-1	7277	8662	8445	8128	9.16	cps
Thorium	232-1	20244	23221	22564	22010	7.11	cps
Tin	118-1	6210	7294	8103	7202	13.19	cps
Titanium	47-1	4251	4984	4626	4620	7.94	cps
Uranium	238-1	11756	13841	14559	13385	10.88	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 12:56:12	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	743	713	637	698	7.88	cps
Yttrium	89-1	14506640	14553224	14647004	14568956	0.49	cps
Yttrium	89-2	1659245	1660150	1665883	1661759	0.22	cps
Zinc	66-2	5304	5268	4968	5180	3.57	cps
Zirconium	90-1	12431	13999	13949	13460	6.62	cps
Zirconium	91-1	2684	3192	3351	3075	11.33	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:24:44	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61125	60473	60341	60646	0.69	cps
Antimony	121-1	2833478	2826343	2831165	2830329	0.13	cps
Arsenic	75-2	76680	75208	75312	75733	1.09	cps
Barium	135-1	373316	379474	379528	377440	0.95	cps
Barium	137-1	651744	656878	654337	654320	0.39	cps
Beryllium	9-1	339038	337402	334746	337062	0.64	cps
Bismuth	209-1	9554650	9709314	9619622	9627862	0.81	cps
Bismuth	209-2	4617027	5226161	4424204	4755798	8.80	cps
Boron	10-1	331220	328178	323466	327621	1.19	cps
Boron	11-1	1549465	1542748	1544498	1545570	0.23	cps
Bromine	81-1	38210	39385	36946	38180	3.19	cps
Bromine	81-2	70	150	40	87	65.61	cps
Cadmium	111-1	395783	396016	395357	395719	0.08	cps
Cadmium	106-1	105266	105836	104233	105111	0.77	cps
Cadmium	108-1	57383	57939	57554	57625	0.49	cps
Calcium	43-1	113563	113179	112691	113145	0.39	cps
Calcium	44-1	1718892	1723769	1727313	1723325	0.25	cps
Chromium	52-2	402501	392419	393260	396060	1.41	cps
Cobalt	59-2	672633	668364	666394	669130	0.48	cps
Copper	63-2	490413	479344	475969	481908	1.57	cps
Dysprosium	156-1	50	33	125	69	70.32	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	100	108	92	100	8.33	cps
Erbium	164-2	23	37	47	36	32.93	cps
Gadolinium	160-1	150	217	133	167	26.46	cps
Gadolinium	160-2	220	280	220	240	14.43	cps
Holmium	165-1	15888874	16154798	15907263	15983645	0.93	cps
Holmium	165-2	6627693	7403378	6251131	6760734	8.69	cps
Indium	115-1	12478515	12396791	12430208	12435171	0.33	cps
Indium	115-2	1843564	2106318	1788730	1912870	8.87	cps
Iron	54-2	368426	365821	365191	366480	0.47	cps
Iron	56-2	6465094	6423019	6406095	6431403	0.47	cps
Iron	57-2	164049	161399	162863	162770	0.82	cps
Krypton	83-1	440	377	417	411	7.79	cps
Lead	206-1	2401134	2412685	2393968	2402596	0.39	cps
Lead	207-1	2037105	2034874	2038864	2036948	0.10	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:24:44	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9388315	9411385	9401271	9400324	0.12	cps
Lithium	6-1	3896743	3921729	3874598	3897690	0.60	cps
Magnesium	24-2	369395	363464	361897	364919	1.08	cps
Manganese	55-2	237133	234465	233489	235029	0.80	cps
Molybdenum	94-1	14902285	14985415	14919162	14935621	0.29	cps
Molybdenum	95-1	18269731	18190871	17935755	18132119	0.96	cps
Molybdenum	96-1	20206781	19887004	19833655	19975813	1.01	cps
Molybdenum	97-1	11356471	11426821	11312365	11365219	0.51	cps
Molybdenum	98-1	29074437	29294824	28831348	29066869	0.80	cps
Neodymium	150-1	93	53	120	89	37.75	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	181214	179443	179044	179900	0.64	cps
Phosphorus	31-2	300	242	242	261	12.90	cps
Potassium	39-2	527433	527128	520980	525180	0.69	cps
Rhodium	103-1	11513585	11525490	11320929	11453335	1.00	cps
Rhodium	103-2	4914090	5536085	4719883	5056686	8.43	cps
Scandium	45-1	8270467	8400036	8369274	8346592	0.81	cps
Scandium	45-2	296565	335386	284889	305613	8.65	cps
Selenium	82-1	62387	61534	60688	61536	1.38	cps
Selenium	77-2	1927	1937	1773	1879	4.87	cps
Selenium	78-2	6559	6540	6324	6474	2.02	cps
Silicon	28-1	4713076	4693044	4716389	4707503	0.27	cps
Silver	109-1	933863	927452	929474	930263	0.35	cps
Silver	107-1	993506	1004883	993371	997253	0.66	cps
Sodium	23-2	1168388	1154608	1141832	1154943	1.15	cps
Strontium	86-1	2444357	2473832	2451126	2456438	0.63	cps
Strontium	88-1	21143931	21510995	21052528	21235818	1.14	cps
Sulfur	34-1	587467	570893	571143	576501	1.65	cps
Terbium	159-1	16200901	16453727	16222187	16292271	0.86	cps
Terbium	159-2	6458203	7479675	6369337	6769072	9.12	cps
Thallium	203-1	2933069	2944266	2934852	2937396	0.20	cps
Thallium	205-1	7111647	7113163	7034799	7086536	0.63	cps
Thorium	232-1	298857	302486	303286	301543	0.78	cps
Tin	118-1	6198987	6182894	6263685	6215189	0.69	cps
Titanium	47-1	5295833	5294783	5275799	5288805	0.21	cps
Uranium	238-1	25605242	25504243	25849631	25653039	0.69	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:24:44	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	306956	302781	300010	303249	1.15	cps
Yttrium	89-1	15739442	15856630	15726549	15774207	0.45	cps
Yttrium	89-2	1718297	1966614	1658127	1781013	9.18	cps
Zinc	66-2	130524	129266	129757	129849	0.49	cps
Zirconium	90-1	12655596	12725741	12608471	12663269	0.47	cps
Zirconium	91-1	2763511	2780288	2762391	2768730	0.36	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:43:04	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2560	2516	2570	2548	1.13	cps
Antimony	121-1	28363	27102	27728	27731	2.27	cps
Arsenic	75-2	391	357	374	374	4.45	cps
Barium	135-1	35346	34652	35237	35079	1.06	cps
Barium	137-1	62399	61487	61813	61900	0.75	cps
Beryllium	9-1	3623	3373	3506	3500	3.57	cps
Bismuth	209-1	9589767	9677144	9703767	9656893	0.62	cps
Bismuth	209-2	4720053	4560690	4512248	4597664	2.36	cps
Boron	10-1	16743	16610	17511	16955	2.87	cps
Boron	11-1	78145	79593	79099	78945	0.93	cps
Bromine	81-1	39003	38200	38641	38615	1.04	cps
Bromine	81-2	90	120	30	80	57.28	cps
Cadmium	111-1	4395	4343	4343	4360	0.69	cps
Cadmium	106-1	9270	9504	9329	9367	1.30	cps
Cadmium	108-1	308	292	254	285	9.74	cps
Calcium	43-1	24684	24435	24722	24614	0.63	cps
Calcium	44-1	411273	410781	410494	410849	0.10	cps
Chromium	52-2	8019	8409	8109	8179	2.50	cps
Cobalt	59-2	6572	6278	6695	6515	3.29	cps
Copper	63-2	10447	10094	10210	10250	1.76	cps
Dysprosium	156-1	33	25	8	22	57.30	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Erbium	164-1	100	125	125	117	12.38	cps
Erbium	164-2	17	37	20	24	43.83	cps
Gadolinium	160-1	100	100	183	128	37.66	cps
Gadolinium	160-2	217	267	233	239	10.66	cps
Holmium	165-1	15922933	15929777	15808662	15887124	0.43	cps
Holmium	165-2	6671594	6496788	6461932	6543438	1.72	cps
Indium	115-1	12743124	12698617	12767382	12736374	0.27	cps
Indium	115-2	1931327	1886517	1874680	1897508	1.57	cps
Iron	54-2	9975	10005	10017	9999	0.22	cps
Iron	56-2	169029	170376	170888	170098	0.56	cps
Iron	57-2	4588	4432	4268	4429	3.61	cps
Krypton	83-1	397	407	420	408	2.87	cps
Lead	206-1	11811	11756	11667	11744	0.62	cps
Lead	207-1	10154	10171	10338	10221	0.99	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:43:04	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	46344	46583	46527	46485	0.27	cps
Lithium	6-1	3874894	3901014	3925524	3900477	0.65	cps
Magnesium	24-2	151110	152265	152369	151914	0.46	cps
Manganese	55-2	2284	2404	2510	2399	4.73	cps
Molybdenum	94-1	29565	30584	31059	30403	2.51	cps
Molybdenum	95-1	37216	37232	37433	37294	0.32	cps
Molybdenum	96-1	40692	41628	40592	40971	1.39	cps
Molybdenum	97-1	23645	23604	22176	23142	3.61	cps
Molybdenum	98-1	60513	59927	59977	60139	0.54	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1790	1843	1880	1838	2.46	cps
Phosphorus	31-2	242	267	208	239	12.25	cps
Potassium	39-2	144361	146223	145381	145322	0.64	cps
Rhodium	103-1	11631740	11635213	11501302	11589418	0.66	cps
Rhodium	103-2	5039230	4948220	4898189	4961880	1.44	cps
Scandium	45-1	8433257	8301639	8359319	8364738	0.79	cps
Scandium	45-2	306558	300557	299323	302146	1.28	cps
Selenium	82-1	1502	1454	1446	1467	2.08	cps
Selenium	77-2	63	57	47	56	15.09	cps
Selenium	78-2	200	180	217	199	9.33	cps
Silicon	28-1	453003	456196	459195	456131	0.68	cps
Silver	109-1	19097	17979	19047	18708	3.38	cps
Silver	107-1	19255	18479	19873	19203	3.64	cps
Sodium	23-2	306567	306554	305943	306355	0.12	cps
Strontium	86-1	5635	5710	5943	5763	2.79	cps
Strontium	88-1	42698	43534	43843	43358	1.37	cps
Sulfur	34-1	607987	601682	601685	603785	0.60	cps
Terbium	159-1	16222750	16247054	16280949	16250251	0.18	cps
Terbium	159-2	6588691	6442514	6428135	6486447	1.37	cps
Thallium	203-1	13424	13741	13983	13716	2.04	cps
Thallium	205-1	33994	32558	33284	33279	2.16	cps
Thorium	232-1	856	972	1000	943	8.13	cps
Tin	118-1	62348	62063	63252	62554	0.99	cps
Titanium	47-1	11105	11055	10729	10963	1.86	cps
Uranium	238-1	42463	41100	41978	41847	1.65	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:43:04	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	14841	14948	14844	14878	0.41	cps
Yttrium	89-1	15899335	15791654	16021211	15904067	0.72	cps
Yttrium	89-2	1772181	1737272	1724187	1744547	1.42	cps
Zinc	66-2	1603	1847	1650	1700	7.60	cps
Zirconium	90-1	25950	25490	27585	26342	4.18	cps
Zirconium	91-1	5768	5743	6035	5849	2.77	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 13:48:24 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	60	44	54	16.15	cps
Antimony	121-1	200	233	317	250	24.04	cps
Arsenic	75-2	15	7	13	12	32.84	cps
Barium	135-1	17	67	58	47	56.72	cps
Barium	137-1	100	67	175	114	48.72	cps
Beryllium	9-1	128	189	94	137	34.95	cps
Bismuth	209-1	9344110	9453637	9290993	9362913	0.89	cps
Bismuth	209-2	4541885	4556588	4497408	4531960	0.68	cps
Boron	10-1	2334	2209	2259	2267	2.78	cps
Boron	11-1	10387	10671	10204	10421	2.26	cps
Bromine	81-1	39284	38913	39705	39301	1.01	cps
Bromine	81-2	60	70	110	80	33.08	cps
Cadmium	111-1	921	969	906	932	3.50	cps
Cadmium	106-1	9212	9679	9112	9334	3.24	cps
Cadmium	108-1	42	17	25	28	45.82	cps
Calcium	43-1	256	226	262	248	7.78	cps
Calcium	44-1	21797	21568	21658	21674	0.53	cps
Chromium	52-2	680	787	707	724	7.66	cps
Cobalt	59-2	87	130	107	108	20.12	cps
Copper	63-2	493	520	420	478	10.84	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	100	42	50	64	49.39	cps
Erbium	164-2	23	37	33	31	22.31	cps
Gadolinium	160-1	117	158	117	131	18.43	cps
Gadolinium	160-2	210	207	243	220	9.22	cps
Holmium	165-1	15429336	15654300	15456042	15513226	0.79	cps
Holmium	165-2	6367850	6472117	6414201	6418056	0.81	cps
Indium	115-1	12221421	12305500	12309477	12278799	0.41	cps
Indium	115-2	1861360	1871067	1867009	1866479	0.26	cps
Iron	54-2	740	776	820	779	5.15	cps
Iron	56-2	8671	8243	8287	8400	2.80	cps
Iron	57-2	310	288	268	289	7.28	cps
Krypton	83-1	423	453	403	427	5.90	cps
Lead	206-1	556	467	489	504	9.18	cps
Lead	207-1	511	583	494	530	8.92	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:48:24	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2334	2139	2228	2233	4.36	cps
Lithium	6-1	3838482	3917290	3842657	3866143	1.15	cps
Magnesium	24-2	724	714	722	720	0.74	cps
Manganese	55-2	180	223	197	200	10.93	cps
Molybdenum	94-1	483	717	542	581	20.92	cps
Molybdenum	95-1	283	242	300	275	10.93	cps
Molybdenum	96-1	408	558	367	444	22.68	cps
Molybdenum	97-1	175	175	250	200	21.65	cps
Molybdenum	98-1	483	375	617	492	24.62	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	133	130	122	13.45	cps
Phosphorus	31-2	233	175	267	225	20.62	cps
Potassium	39-2	24069	24021	23574	23888	1.14	cps
Rhodium	103-1	11239157	11302373	11063499	11201676	1.10	cps
Rhodium	103-2	4882280	4927246	4879797	4896441	0.55	cps
Scandium	45-1	8121522	8234646	8263243	8206470	0.91	cps
Scandium	45-2	298399	298596	296758	297918	0.34	cps
Selenium	82-1	-41	-62	-40	-48	-26.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	59	39	46	24.33	cps
Silicon	28-1	350544	353279	357198	353674	0.95	cps
Silver	109-1	100	58	42	67	45.07	cps
Silver	107-1	150	250	133	178	35.49	cps
Sodium	23-2	27968	28209	27990	28056	0.47	cps
Strontium	86-1	642	517	650	603	12.39	cps
Strontium	88-1	375	325	408	369	11.35	cps
Sulfur	34-1	600010	599319	604312	601214	0.45	cps
Terbium	159-1	15736265	15806471	16000649	15847795	0.86	cps
Terbium	159-2	6344406	6415512	6406004	6388641	0.60	cps
Thallium	203-1	300	250	233	261	13.29	cps
Thallium	205-1	733	625	592	650	11.40	cps
Thorium	232-1	561	767	756	694	16.65	cps
Tin	118-1	2009	1825	1800	1878	6.06	cps
Titanium	47-1	275	267	283	275	3.03	cps
Uranium	238-1	242	158	258	219	24.42	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:48:24	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	15190762	15531862	15486545	15403056	1.20	cps
Yttrium	89-2	1727470	1729824	1700086	1719127	0.96	cps
Zinc	66-2	303	373	267	314	17.24	cps
Zirconium	90-1	1100	1500	1508	1370	17.04	cps
Zirconium	91-1	217	267	400	294	32.19	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 13:59:37 DataFile Name : 019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11032192	11100660	10970100	11034317	0.59	cps
Antimony	121-1	15301	15676	15684	15554	1.41	cps
Arsenic	75-2	131	156	137	141	8.92	cps
Barium	135-1	5335	5001	5135	5157	3.26	cps
Barium	137-1	8937	9012	8703	8884	1.81	cps
Beryllium	9-1	1089	956	861	969	11.82	cps
Bismuth	209-1	8597929	8604869	8064267	8422355	3.68	cps
Bismuth	209-2	4127230	4121053	4054489	4100924	0.98	cps
Boron	10-1	2225	1683	2134	2014	14.40	cps
Boron	11-1	8820	8961	8936	8906	0.85	cps
Bromine	81-1	39625	40117	42446	40729	3.70	cps
Bromine	81-2	110	100	130	113	13.48	cps
Cadmium	111-1	3614	3730	3547	3631	2.55	cps
Cadmium	106-1	8445	9053	8278	8592	4.75	cps
Cadmium	108-1	5218	5234	5451	5301	2.46	cps
Calcium	43-1	4638386	4658959	4776498	4691281	1.59	cps
Calcium	44-1	73809408	74533212	75269656	74537425	0.98	cps
Chromium	52-2	76252	76155	75308	75905	0.68	cps
Cobalt	59-2	7709	7549	7569	7609	1.15	cps
Copper	63-2	35109	35159	34898	35055	0.39	cps
Dysprosium	156-1	142	125	67	111	35.44	cps
Dysprosium	156-2	30	33	23	29	17.63	cps
Erbium	164-1	75	150	125	117	32.74	cps
Erbium	164-2	43	40	47	43	7.70	cps
Gadolinium	160-1	125	158	200	161	23.32	cps
Gadolinium	160-2	273	257	210	247	13.31	cps
Holmium	165-1	15766805	15646767	14759259	15390944	3.58	cps
Holmium	165-2	6360772	6485237	6295011	6380340	1.51	cps
Indium	115-1	11838822	11782874	11179689	11600462	3.15	cps
Indium	115-2	1780532	1782252	1743429	1768738	1.24	cps
Iron	54-2	16908479	17030230	16752638	16897116	0.82	cps
Iron	56-2	310230768	312159246	306992751	309794255	0.84	cps
Iron	57-2	7831217	7758593	7602787	7730866	1.51	cps
Krypton	83-1	423	440	387	417	6.55	cps
Lead	206-1	49420	50563	49866	49950	1.15	cps
Lead	207-1	38947	39108	39554	39203	0.80	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:59:37	DataFile Name :	019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	185055	186998	185638	185897	0.54	cps
Lithium	6-1	3575737	3575819	3444537	3532031	2.15	cps
Magnesium	24-2	28177399	28014888	27847207	28013164	0.59	cps
Manganese	55-2	17344	17127	16790	17087	1.63	cps
Molybdenum	94-1	7973909	8043184	8063616	8026903	0.59	cps
Molybdenum	95-1	14126155	14355474	14285228	14255619	0.82	cps
Molybdenum	96-1	14862655	15068361	15060530	14997182	0.78	cps
Molybdenum	97-1	8841543	8906761	8844865	8864390	0.41	cps
Molybdenum	98-1	22603761	22619120	22781913	22668265	0.44	cps
Neodymium	150-1	80	67	40	62	32.73	cps
Neodymium	150-2	23	27	27	26	7.55	cps
Nickel	60-2	8779	9220	8943	8981	2.48	cps
Phosphorus	31-2	634389	631604	609685	625226	2.16	cps
Potassium	39-2	24553451	24609915	24171501	24444956	0.98	cps
Rhodium	103-1	10513993	10538056	9759548	10270532	4.31	cps
Rhodium	103-2	4496436	4503735	4413360	4471177	1.12	cps
Scandium	45-1	8140164	8157219	7642271	7979885	3.67	cps
Scandium	45-2	294854	294523	287118	292165	1.50	cps
Selenium	82-1	12	-31	48	10	410.92	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	52	30	43	41	26.99	cps
Silicon	28-1	565588	568350	570967	568302	0.47	cps
Silver	109-1	842	817	858	839	2.50	cps
Silver	107-1	942	1008	975	975	3.42	cps
Sodium	23-2	54491094	54628017	53660216	54259776	0.97	cps
Strontium	86-1	166775	168073	169649	168166	0.86	cps
Strontium	88-1	1431830	1455960	1452361	1446717	0.90	cps
Sulfur	34-1	7504079	7574609	7651753	7576814	0.97	cps
Terbium	159-1	15965640	15927294	15071651	15654861	3.23	cps
Terbium	159-2	6319756	6309786	6149131	6259558	1.53	cps
Thallium	203-1	2000	1900	1992	1964	2.83	cps
Thallium	205-1	4259	4076	4701	4345	7.40	cps
Thorium	232-1	783	750	756	763	2.34	cps
Tin	118-1	3409	3309	3376	3364	1.51	cps
Titanium	47-1	4203096	4262515	4289618	4251743	1.04	cps
Uranium	238-1	950	958	850	920	6.56	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 13:59:37	DataFile Name :	019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	547	563	530	547	3.05	cps
Yttrium	89-1	15262685	15317516	14606349	15062183	2.63	cps
Yttrium	89-2	1700988	1711600	1673065	1695218	1.17	cps
Zinc	66-2	7695	7709	7695	7700	0.10	cps
Zirconium	90-1	1567	1725	2425	1906	23.97	cps
Zirconium	91-1	325	367	500	397	23.01	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:03:36	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11079000	11151857	10981239	11070699	0.77	cps
Antimony	121-1	285382	284011	280942	283445	0.80	cps
Arsenic	75-2	7246	7420	7081	7249	2.34	cps
Barium	135-1	73067	73888	73084	73346	0.64	cps
Barium	137-1	130098	128480	131375	129984	1.12	cps
Beryllium	9-1	61017	60030	60007	60352	0.96	cps
Bismuth	209-1	8509477	8473632	8615848	8532986	0.87	cps
Bismuth	209-2	4118906	4103090	4065515	4095837	0.67	cps
Boron	10-1	27467	29188	28536	28397	3.06	cps
Boron	11-1	134242	136325	133838	134802	0.99	cps
Bromine	81-1	39675	40629	40138	40147	1.19	cps
Bromine	81-2	100	150	110	120	22.05	cps
Cadmium	111-1	72506	71752	72002	72086	0.53	cps
Cadmium	106-1	20516	20632	21092	20747	1.47	cps
Cadmium	108-1	12481	12510	12343	12445	0.72	cps
Calcium	43-1	4743526	4709028	4682144	4711566	0.65	cps
Calcium	44-1	75181935	74656913	74753814	74864221	0.37	cps
Chromium	52-2	148953	150923	149119	149665	0.73	cps
Cobalt	59-2	130282	131129	129075	130162	0.79	cps
Copper	63-2	122003	122168	119304	121159	1.33	cps
Dysprosium	156-1	100	33	108	81	51.03	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	117	100	100	106	9.12	cps
Erbium	164-2	60	30	47	46	32.99	cps
Gadolinium	160-1	175	125	200	167	22.91	cps
Gadolinium	160-2	250	220	190	220	13.64	cps
Holmium	165-1	15575032	15720805	15762510	15686116	0.63	cps
Holmium	165-2	6417866	6368973	6315792	6367543	0.80	cps
Indium	115-1	11589026	11723194	12121983	11811401	2.35	cps
Indium	115-2	1760680	1765965	1751988	1759544	0.40	cps
Iron	54-2	16904167	17170625	16677822	16917538	1.46	cps
Iron	56-2	312958494	313024849	309895003	311959448	0.57	cps
Iron	57-2	7797605	7780018	7648494	7742039	1.05	cps
Krypton	83-1	430	427	360	406	9.74	cps
Lead	206-1	258404	257195	257539	257713	0.24	cps
Lead	207-1	215644	213132	212516	213764	0.77	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:03:36	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	994395	991349	989003	991582	0.27	cps
Lithium	6-1	3553860	3555799	3605758	3571806	0.82	cps
Magnesium	24-2	28105776	28581721	27693594	28127030	1.58	cps
Manganese	55-2	58871	58667	58278	58605	0.51	cps
Molybdenum	94-1	8627326	8513079	8663732	8601379	0.91	cps
Molybdenum	95-1	14519223	14358058	14590251	14489177	0.82	cps
Molybdenum	96-1	15629149	15243358	15529675	15467394	1.29	cps
Molybdenum	97-1	9053035	8982668	9106372	9047358	0.69	cps
Molybdenum	98-1	23426518	23014593	23498755	23313289	1.12	cps
Neodymium	150-1	113	60	93	89	30.31	cps
Neodymium	150-2	20	7	23	17	52.90	cps
Nickel	60-2	41265	40964	39594	40607	2.19	cps
Phosphorus	31-2	625436	629504	622053	625664	0.60	cps
Potassium	39-2	24684124	24707868	24500521	24630838	0.46	cps
Rhodium	103-1	10430826	10372558	10649858	10484414	1.39	cps
Rhodium	103-2	4480087	4476321	4463527	4473312	0.19	cps
Scandium	45-1	8185584	8107677	8328642	8207301	1.37	cps
Scandium	45-2	291182	291663	291194	291346	0.09	cps
Selenium	82-1	5351	5207	5497	5352	2.71	cps
Selenium	77-2	167	170	223	187	17.04	cps
Selenium	78-2	641	652	615	636	2.99	cps
Silicon	28-1	1042388	1043139	1037640	1041056	0.29	cps
Silver	109-1	320833	314845	319998	318559	1.02	cps
Silver	107-1	327160	330410	333719	330429	0.99	cps
Sodium	23-2	54549578	54774463	54449086	54591043	0.31	cps
Strontium	86-1	406252	402915	402499	403889	0.51	cps
Strontium	88-1	3501455	3450969	3427102	3459842	1.10	cps
Sulfur	34-1	7711136	7615060	7624115	7650104	0.69	cps
Terbium	159-1	15773027	15855447	16179004	15935826	1.35	cps
Terbium	159-2	6252775	6270692	6256188	6259885	0.15	cps
Thallium	203-1	260146	257512	255466	257708	0.91	cps
Thallium	205-1	619489	615060	612131	615560	0.60	cps
Thorium	232-1	464840	459225	454977	459680	1.08	cps
Tin	118-1	584988	586626	581848	584487	0.42	cps
Titanium	47-1	4399523	4345704	4355552	4366926	0.66	cps
Uranium	238-1	2030794	1995147	2010323	2012088	0.89	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:03:36	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	58874	58656	58011	58513	0.77	cps
Yttrium	89-1	15319689	15177317	15528397	15341801	1.15	cps
Yttrium	89-2	1676508	1694982	1676849	1682780	0.63	cps
Zinc	66-2	19710	19386	19003	19366	1.83	cps
Zirconium	90-1	1238461	1209094	1195798	1214451	1.80	cps
Zirconium	91-1	272391	267824	268836	269684	0.89	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:07:09	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5952375	5938768	6039003	5976715	0.91	cps
Antimony	121-1	7221986	7097887	7039226	7119699	1.31	cps
Arsenic	75-2	173171	172336	173284	172930	0.30	cps
Barium	135-1	8687937	8534002	8475640	8565859	1.28	cps
Barium	137-1	14902984	14832975	14734709	14823556	0.57	cps
Beryllium	9-1	1502711	1492566	1497037	1497438	0.34	cps
Bismuth	209-1	8567267	8229733	8256140	8351047	2.25	cps
Bismuth	209-2	3962773	3928595	3956802	3949390	0.46	cps
Boron	10-1	265350	271701	267408	268153	1.21	cps
Boron	11-1	1255000	1278944	1263403	1265782	0.96	cps
Bromine	81-1	37518	38340	36615	37491	2.30	cps
Bromine	81-2	60	90	80	77	19.93	cps
Cadmium	111-1	1851852	1822992	1818725	1831189	0.98	cps
Cadmium	106-1	245596	242874	244168	244212	0.56	cps
Cadmium	108-1	159072	157561	156583	157739	0.79	cps
Calcium	43-1	11288871	11194599	11192906	11225459	0.49	cps
Calcium	44-1	179293695	179901272	178715848	179303605	0.33	cps
Chromium	52-2	1859488	1862771	1869734	1863998	0.28	cps
Cobalt	59-2	3257553	3233461	3296045	3262353	0.97	cps
Copper	63-2	21609840	21683176	21813787	21702268	0.48	cps
Dysprosium	156-1	658	742	633	678	8.37	cps
Dysprosium	156-2	377	387	347	370	5.63	cps
Erbium	164-1	158	150	217	175	20.76	cps
Erbium	164-2	47	60	50	52	13.28	cps
Gadolinium	160-1	817	608	817	747	16.10	cps
Gadolinium	160-2	443	467	490	467	5.00	cps
Holmium	165-1	16071641	15707957	15393521	15724373	2.16	cps
Holmium	165-2	6287854	6289798	6340904	6306185	0.48	cps
Indium	115-1	12098752	11652913	11491089	11747585	2.68	cps
Indium	115-2	1750297	1729776	1752389	1744154	0.72	cps
Iron	54-2	20162213	20351041	20427914	20313723	0.67	cps
Iron	56-2	370999516	368712781	371844355	370518884	0.44	cps
Iron	57-2	9111357	9284067	9403262	9266228	1.58	cps
Krypton	83-1	407	477	430	438	8.14	cps
Lead	206-1	24619562	24116144	23933973	24223227	1.47	cps
Lead	207-1	22257610	21974913	21873535	22035353	0.90	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:07:09	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	99761746	98212447	97445340	98473178	1.20	cps
Lithium	6-1	3608030	3512943	3484927	3535300	1.83	cps
Magnesium	24-2	70383581	70079988	71173123	70545564	0.80	cps
Manganese	55-2	10655142	10632121	10774767	10687343	0.72	cps
Molybdenum	94-1	14922866	14845359	14698122	14822116	0.77	cps
Molybdenum	95-1	18087656	18051460	18008137	18049084	0.22	cps
Molybdenum	96-1	19935923	19825640	19828241	19863268	0.32	cps
Molybdenum	97-1	11159890	11293815	11198501	11217402	0.61	cps
Molybdenum	98-1	28888430	28926218	29048203	28954284	0.29	cps
Neodymium	150-1	1113	1220	1127	1153	5.04	cps
Neodymium	150-2	90	80	67	79	14.84	cps
Nickel	60-2	853333	849118	868285	856912	1.18	cps
Phosphorus	31-2	64264	62833	64131	63743	1.24	cps
Potassium	39-2	30859901	30643699	31310331	30937977	1.10	cps
Rhodium	103-1	10499433	10204225	10044442	10249367	2.25	cps
Rhodium	103-2	4319671	4321226	4402044	4347647	1.08	cps
Scandium	45-1	8492383	8214450	8166099	8290978	2.12	cps
Scandium	45-2	299191	294901	299838	297977	0.90	cps
Selenium	82-1	150762	147670	147967	148800	1.15	cps
Selenium	77-2	4597	4551	4848	4665	3.42	cps
Selenium	78-2	15887	15827	16181	15965	1.19	cps
Silicon	28-1	6073686	6239304	6344784	6219258	2.20	cps
Silver	109-1	8224607	8108520	8094903	8142677	0.88	cps
Silver	107-1	8585159	8519864	8396247	8500423	1.13	cps
Sodium	23-2	130692281	129006670	130333621	130010858	0.68	cps
Strontium	86-1	2375628	2371917	2365390	2370978	0.22	cps
Strontium	88-1	20395363	20401974	20177417	20324918	0.63	cps
Sulfur	34-1	1423287	1427149	1423007	1424481	0.16	cps
Terbium	159-1	16542558	15890306	15633543	16022136	2.92	cps
Terbium	159-2	6268031	6252786	6248235	6256351	0.17	cps
Thallium	203-1	6279175	6207266	6069809	6185417	1.72	cps
Thallium	205-1	14828384	14726138	14573420	14709314	0.87	cps
Thorium	232-1	22770432	22513458	22431464	22571785	0.78	cps
Tin	118-1	5910118	5820995	5763214	5831442	1.27	cps
Titanium	47-1	5313376	5312777	5202064	5276072	1.21	cps
Uranium	238-1	21884361	21517107	21432105	21611191	1.11	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:07:09	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1505164	1503627	1521933	1510242	0.67	cps
Yttrium	89-1	15991425	15459095	15206784	15552435	2.58	cps
Yttrium	89-2	1692935	1699814	1716967	1703239	0.73	cps
Zinc	66-2	3182239	3181778	3204003	3189340	0.40	cps
Zirconium	90-1	12943253	12763750	12687142	12798048	1.03	cps
Zirconium	91-1	2856894	2836686	2822722	2838767	0.61	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:16:52	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338	314	344	332	4.78	cps
Antimony	121-1	1550	1525	1834	1636	10.47	cps
Arsenic	75-2	26	20	26	24	13.33	cps
Barium	135-1	258	233	208	233	10.72	cps
Barium	137-1	483	492	458	478	3.63	cps
Beryllium	9-1	244	178	156	193	24.02	cps
Bismuth	209-1	10115329	9849031	9825314	9929891	1.62	cps
Bismuth	209-2	4582059	4586878	4512277	4560405	0.92	cps
Boron	10-1	4167	3784	3884	3945	5.04	cps
Boron	11-1	19697	19046	18145	18963	4.11	cps
Bromine	81-1	40679	41844	42075	41532	1.80	cps
Bromine	81-2	110	80	100	97	15.81	cps
Cadmium	111-1	965	944	1035	981	4.88	cps
Cadmium	106-1	9278	8853	9862	9331	5.43	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Calcium	43-1	580	546	572	566	3.14	cps
Calcium	44-1	27393	27322	27252	27323	0.26	cps
Chromium	52-2	787	650	670	702	10.51	cps
Cobalt	59-2	217	177	180	191	11.61	cps
Copper	63-2	1303	1363	1260	1309	3.96	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	92	125	17	78	71.34	cps
Erbium	164-2	30	33	27	30	11.10	cps
Gadolinium	160-1	142	167	92	133	28.64	cps
Gadolinium	160-2	240	203	227	223	8.31	cps
Holmium	165-1	16847456	16440602	16168590	16485549	2.07	cps
Holmium	165-2	6593985	6638274	6470316	6567525	1.33	cps
Indium	115-1	13407043	13017680	13030251	13151658	1.68	cps
Indium	115-2	1911546	1878641	1880283	1890156	0.98	cps
Iron	54-2	1452	1484	1562	1499	3.77	cps
Iron	56-2	21159	21427	21768	21451	1.42	cps
Iron	57-2	556	548	654	586	10.07	cps
Krypton	83-1	360	377	390	376	4.00	cps
Lead	206-1	1511	1778	1506	1598	9.74	cps
Lead	207-1	1345	1356	1450	1383	4.19	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:16:52	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5728	6679	6184	6197	7.67	cps
Lithium	6-1	3898219	3855942	3801075	3851746	1.26	cps
Magnesium	24-2	2860	3174	3128	3054	5.55	cps
Manganese	55-2	427	457	450	444	3.54	cps
Molybdenum	94-1	1467	1608	1784	1620	9.80	cps
Molybdenum	95-1	1250	1408	1417	1358	6.91	cps
Molybdenum	96-1	1709	1608	1650	1656	3.03	cps
Molybdenum	97-1	942	933	717	864	14.77	cps
Molybdenum	98-1	2342	2025	2242	2203	7.35	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	140	100	117	119	16.90	cps
Phosphorus	31-2	242	308	208	253	20.14	cps
Potassium	39-2	26773	25903	26168	26281	1.70	cps
Rhodium	103-1	12313556	12021786	11818916	12051419	2.06	cps
Rhodium	103-2	5045215	4987442	4964573	4999076	0.83	cps
Scandium	45-1	8791379	8582898	8576099	8650125	1.41	cps
Scandium	45-2	302885	302362	297267	300838	1.03	cps
Selenium	82-1	63	43	47	51	21.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	41	37	43	15.67	cps
Silicon	28-1	361218	357487	356063	358256	0.74	cps
Silver	109-1	392	408	300	367	15.91	cps
Silver	107-1	458	475	558	497	10.78	cps
Sodium	23-2	38630	38269	38746	38548	0.65	cps
Strontium	86-1	617	683	567	622	9.41	cps
Strontium	88-1	700	708	800	736	7.54	cps
Sulfur	34-1	592725	597798	598661	596395	0.54	cps
Terbium	159-1	17031394	16757356	16553018	16780590	1.43	cps
Terbium	159-2	6579900	6538329	6429634	6515954	1.19	cps
Thallium	203-1	808	742	808	786	4.90	cps
Thallium	205-1	2234	2225	2067	2175	4.32	cps
Thorium	232-1	3078	2962	2956	2999	2.30	cps
Tin	118-1	2367	2334	2259	2320	2.39	cps
Titanium	47-1	317	433	383	378	15.49	cps
Uranium	238-1	558	567	550	558	1.49	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:16:52	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	37	47	53	46	18.41	cps
Yttrium	89-1	16738403	16341790	16207520	16429238	1.68	cps
Yttrium	89-2	1762532	1763222	1742059	1755938	0.68	cps
Zinc	66-2	387	387	390	388	0.50	cps
Zirconium	90-1	1934	2442	2842	2406	18.93	cps
Zirconium	91-1	367	700	558	542	30.88	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:20:37	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2474	2572	2558	2534	2.09	cps
Antimony	121-1	27728	26968	28455	27717	2.68	cps
Arsenic	75-2	411	448	357	406	11.25	cps
Barium	135-1	35580	35730	35405	35572	0.46	cps
Barium	137-1	61729	60650	61412	61264	0.91	cps
Beryllium	9-1	3345	3501	3478	3441	2.45	cps
Bismuth	209-1	9875102	9766590	9627114	9756269	1.27	cps
Bismuth	209-2	4607064	4721669	4581768	4636834	1.61	cps
Boron	10-1	17052	17185	17244	17160	0.57	cps
Boron	11-1	79962	80473	81026	80487	0.66	cps
Bromine	81-1	41914	40067	42125	41369	2.74	cps
Bromine	81-2	30	110	50	63	65.74	cps
Cadmium	111-1	4649	4378	4475	4500	3.05	cps
Cadmium	106-1	10304	10880	10363	10515	3.01	cps
Cadmium	108-1	350	408	308	356	14.13	cps
Calcium	43-1	24704	24445	25202	24784	1.55	cps
Calcium	44-1	417395	411713	415131	414746	0.69	cps
Chromium	52-2	8736	8349	8569	8552	2.27	cps
Cobalt	59-2	6755	7028	6978	6921	2.10	cps
Copper	63-2	10531	10981	10614	10709	2.24	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	83	83	92	86	5.58	cps
Erbium	164-2	33	37	40	37	9.10	cps
Gadolinium	160-1	150	150	167	156	6.18	cps
Gadolinium	160-2	247	223	217	229	6.88	cps
Holmium	165-1	16743002	16124628	16092815	16320148	2.25	cps
Holmium	165-2	6599794	6789428	6538529	6642584	1.97	cps
Indium	115-1	13357059	13033953	12889537	13093516	1.83	cps
Indium	115-2	1919182	1950096	1913244	1927507	1.03	cps
Iron	54-2	10208	10234	10282	10241	0.37	cps
Iron	56-2	174978	175729	179050	176586	1.23	cps
Iron	57-2	4408	4378	4610	4465	2.83	cps
Krypton	83-1	393	397	437	409	5.90	cps
Lead	206-1	11856	11811	11439	11702	1.96	cps
Lead	207-1	10616	10015	10076	10236	3.23	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:20:37	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	47323	47195	46606	47041	0.81	cps
Lithium	6-1	3920445	3813467	3863613	3865842	1.38	cps
Magnesium	24-2	154869	155631	154465	154988	0.38	cps
Manganese	55-2	2200	2400	2504	2368	6.51	cps
Molybdenum	94-1	32120	31402	31127	31550	1.63	cps
Molybdenum	95-1	37266	37033	37651	37316	0.84	cps
Molybdenum	96-1	41620	41804	42205	41876	0.71	cps
Molybdenum	97-1	23528	24088	23512	23709	1.38	cps
Molybdenum	98-1	60479	59901	60948	60443	0.87	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1863	1950	1810	1875	3.77	cps
Phosphorus	31-2	308	225	325	286	18.73	cps
Potassium	39-2	151853	150595	151150	151199	0.42	cps
Rhodium	103-1	12237461	11882897	11923024	12014461	1.62	cps
Rhodium	103-2	5096153	5111023	5077166	5094781	0.33	cps
Scandium	45-1	8885869	8550674	8644314	8693619	1.99	cps
Scandium	45-2	305786	314702	305943	308810	1.65	cps
Selenium	82-1	1499	1440	1426	1455	2.66	cps
Selenium	77-2	63	53	53	57	10.19	cps
Selenium	78-2	217	224	220	220	1.68	cps
Silicon	28-1	459678	459323	462012	460337	0.32	cps
Silver	109-1	18821	18805	18896	18841	0.26	cps
Silver	107-1	19840	19247	20607	19898	3.43	cps
Sodium	23-2	320320	317868	317501	318563	0.48	cps
Strontium	86-1	5968	5301	5576	5615	5.97	cps
Strontium	88-1	43057	43082	44261	43467	1.58	cps
Sulfur	34-1	600517	604572	606622	603904	0.51	cps
Terbium	159-1	17033682	16746362	16595320	16791788	1.33	cps
Terbium	159-2	6668737	6679401	6479017	6609051	1.71	cps
Thallium	203-1	14075	13407	14433	13972	3.73	cps
Thallium	205-1	33410	33343	32783	33179	1.04	cps
Thorium	232-1	4684	4795	4184	4555	7.15	cps
Tin	118-1	62748	64230	64591	63856	1.53	cps
Titanium	47-1	11163	10746	10663	10857	2.47	cps
Uranium	238-1	40047	40941	41302	40763	1.58	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:20:37	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	15195	15295	15418	15303	0.73	cps
Yttrium	89-1	16874414	16040275	16100037	16338242	2.85	cps
Yttrium	89-2	1775608	1795847	1769484	1780313	0.77	cps
Zinc	66-2	1707	1610	1670	1662	2.94	cps
Zirconium	90-1	27678	26976	28095	27583	2.05	cps
Zirconium	91-1	6068	6202	5776	6015	3.62	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:24:22	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	786	682	764	744	7.37	cps
Antimony	121-1	4026	4184	4468	4226	5.30	cps
Arsenic	75-2	115	81	115	104	18.56	cps
Barium	135-1	4801	4843	4643	4762	2.22	cps
Barium	137-1	7627	7761	8244	7878	4.12	cps
Beryllium	9-1	1011	1022	1050	1028	1.95	cps
Bismuth	209-1	9440030	9599068	9533890	9524330	0.84	cps
Bismuth	209-2	4560421	4561156	4619849	4580475	0.74	cps
Boron	10-1	2809	2959	3234	3000	7.19	cps
Boron	11-1	14583	13598	13848	14010	3.65	cps
Bromine	81-1	42577	42165	41271	42004	1.59	cps
Bromine	81-2	70	100	60	77	27.16	cps
Cadmium	111-1	1985	1995	1978	1986	0.43	cps
Cadmium	106-1	9937	9862	10346	10048	2.59	cps
Cadmium	108-1	67	113	117	99	28.13	cps
Calcium	43-1	1626	1512	1510	1549	4.29	cps
Calcium	44-1	43238	43156	43638	43344	0.60	cps
Chromium	52-2	1747	1653	1570	1657	5.34	cps
Cobalt	59-2	1657	1757	1763	1726	3.46	cps
Copper	63-2	3094	2944	3000	3013	2.52	cps
Dysprosium	156-1	75	33	42	50	44.10	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	50	58	83	64	27.15	cps
Erbium	164-2	33	40	30	34	14.78	cps
Gadolinium	160-1	117	125	158	133	16.54	cps
Gadolinium	160-2	203	250	180	211	16.88	cps
Holmium	165-1	15961486	16156629	15990524	16036213	0.66	cps
Holmium	165-2	6482079	6607074	6601606	6563586	1.08	cps
Indium	115-1	12809700	12899301	12994314	12901105	0.72	cps
Indium	115-2	1893978	1905841	1912292	1904037	0.49	cps
Iron	54-2	3148	3194	3182	3174	0.75	cps
Iron	56-2	50785	50921	51070	50925	0.28	cps
Iron	57-2	1286	1308	1348	1314	2.39	cps
Krypton	83-1	397	403	463	421	8.72	cps
Lead	206-1	3506	3478	3628	3538	2.26	cps
Lead	207-1	2761	2906	3212	2960	7.76	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:24:22	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13620	13792	14064	13825	1.62	cps
Lithium	6-1	3878090	3790486	3846324	3838300	1.16	cps
Magnesium	24-2	9067	8955	8987	9003	0.64	cps
Manganese	55-2	1150	1350	1293	1265	8.15	cps
Molybdenum	94-1	7336	7427	7411	7391	0.66	cps
Molybdenum	95-1	8386	8645	8453	8495	1.58	cps
Molybdenum	96-1	9787	9720	10346	9951	3.45	cps
Molybdenum	97-1	4976	5435	5210	5207	4.40	cps
Molybdenum	98-1	13123	13482	13741	13449	2.31	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	623	543	550	572	7.76	cps
Phosphorus	31-2	275	333	258	289	13.63	cps
Potassium	39-2	29185	28980	29173	29113	0.39	cps
Rhodium	103-1	11658790	11952314	11887118	11832741	1.30	cps
Rhodium	103-2	5008237	5041458	5043062	5030919	0.39	cps
Scandium	45-1	8487464	8645196	8539033	8557231	0.94	cps
Scandium	45-2	302096	305196	306345	304545	0.72	cps
Selenium	82-1	590	592	592	591	0.22	cps
Selenium	77-2	30	17	27	24	28.38	cps
Selenium	78-2	124	106	94	108	13.86	cps
Silicon	28-1	364581	364628	365671	364960	0.17	cps
Silver	109-1	3601	3951	3667	3740	4.97	cps
Silver	107-1	3876	3734	4076	3895	4.41	cps
Sodium	23-2	47569	47505	47816	47630	0.34	cps
Strontium	86-1	2259	2017	1859	2045	9.85	cps
Strontium	88-1	12247	12164	12489	12300	1.37	cps
Sulfur	34-1	606821	611951	609865	609546	0.42	cps
Terbium	159-1	16356254	16527729	16586603	16490195	0.73	cps
Terbium	159-2	6398405	6508400	6512563	6473123	1.00	cps
Thallium	203-1	3651	3959	3709	3773	4.34	cps
Thallium	205-1	9078	9295	9337	9237	1.50	cps
Thorium	232-1	12562	13146	12779	12829	2.30	cps
Tin	118-1	5018	4809	5251	5026	4.40	cps
Titanium	47-1	2559	2375	2334	2423	4.94	cps
Uranium	238-1	10088	10313	10213	10204	1.11	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:24:22	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	853	737	783	791	7.42	cps
Yttrium	89-1	16016324	16084687	16154300	16085104	0.43	cps
Yttrium	89-2	1756872	1761454	1775604	1764643	0.55	cps
Zinc	66-2	827	787	800	804	2.53	cps
Zirconium	90-1	7744	8353	7452	7850	5.85	cps
Zirconium	91-1	1759	1975	1709	1814	7.82	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:28:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2062	2030	2124	2072	2.31	cps
Antimony	121-1	11514	11330	11730	11525	1.74	cps
Arsenic	75-2	317	298	331	315	5.30	cps
Barium	135-1	14149	12856	13449	13485	4.80	cps
Barium	137-1	24055	23136	23638	23610	1.95	cps
Beryllium	9-1	2650	2728	2639	2673	1.81	cps
Bismuth	209-1	9850312	9891783	9772995	9838363	0.61	cps
Bismuth	209-2	4968838	4414473	3215373	4199561	21.34	cps
Boron	10-1	2542	2634	2750	2642	3.95	cps
Boron	11-1	13390	13014	13598	13334	2.22	cps
Bromine	81-1	42085	42396	41332	41938	1.30	cps
Bromine	81-2	140	120	130	130	7.69	cps
Cadmium	111-1	4079	3857	3776	3904	4.01	cps
Cadmium	106-1	10112	10463	11188	10588	5.18	cps
Cadmium	108-1	279	229	288	265	11.89	cps
Calcium	43-1	3944	4214	4104	4087	3.32	cps
Calcium	44-1	84330	83713	84292	84112	0.41	cps
Chromium	52-2	3704	3757	3500	3654	3.71	cps
Cobalt	59-2	5464	5228	5194	5295	2.78	cps
Copper	63-2	8186	8139	8099	8141	0.53	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	50	92	83	75	29.40	cps
Erbium	164-2	33	33	13	27	43.31	cps
Gadolinium	160-1	108	125	150	128	16.41	cps
Gadolinium	160-2	253	193	167	204	21.71	cps
Holmium	165-1	16335799	16390863	16284352	16337005	0.33	cps
Holmium	165-2	7145564	6332030	4569939	6015844	21.89	cps
Indium	115-1	13258565	13070543	13267956	13199021	0.84	cps
Indium	115-2	2083175	1850966	1327796	1753979	22.06	cps
Iron	54-2	7933	7935	7883	7917	0.37	cps
Iron	56-2	136451	135802	137607	136620	0.67	cps
Iron	57-2	3446	3406	3576	3476	2.56	cps
Krypton	83-1	390	433	417	413	5.29	cps
Lead	206-1	8892	8759	8420	8690	2.80	cps
Lead	207-1	7575	7764	7836	7725	1.75	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:28:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	35470	36037	35292	35599	1.09	cps
Lithium	6-1	3913500	3913338	3953954	3926931	0.60	cps
Magnesium	24-2	25457	25338	25270	25355	0.37	cps
Manganese	55-2	3537	3520	3674	3577	2.35	cps
Molybdenum	94-1	21091	19931	20791	20604	2.92	cps
Molybdenum	95-1	23362	23386	23712	23487	0.83	cps
Molybdenum	96-1	27536	27043	26484	27021	1.95	cps
Molybdenum	97-1	14850	15234	15125	15070	1.31	cps
Molybdenum	98-1	38336	39665	38687	38896	1.77	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1490	1483	1477	1483	0.45	cps
Phosphorus	31-2	267	383	300	317	18.98	cps
Potassium	39-2	35509	35205	35277	35330	0.45	cps
Rhodium	103-1	12071216	12170906	12054020	12098714	0.52	cps
Rhodium	103-2	5515468	4904636	3547737	4655947	21.63	cps
Scandium	45-1	8708568	8701019	8842631	8750739	0.91	cps
Scandium	45-2	333907	296994	210626	280509	22.56	cps
Selenium	82-1	194	216	240	217	10.66	cps
Selenium	77-2	23	17	13	18	28.64	cps
Selenium	78-2	48	52	56	52	7.15	cps
Silicon	28-1	366227	375098	372563	371296	1.23	cps
Silver	109-1	12222	12431	12398	12350	0.91	cps
Silver	107-1	13432	13123	13340	13298	1.19	cps
Sodium	23-2	77161	77378	76843	77127	0.35	cps
Strontium	86-1	4959	4526	5218	4901	7.13	cps
Strontium	88-1	38653	37383	38895	38311	2.12	cps
Sulfur	34-1	610477	616067	610824	612456	0.51	cps
Terbium	159-1	16863416	16748386	16662349	16758050	0.60	cps
Terbium	159-2	7045519	6306348	4522788	5958218	21.77	cps
Thallium	203-1	10304	10288	10638	10410	1.90	cps
Thallium	205-1	24966	24457	25433	24952	1.96	cps
Thorium	232-1	33226	32964	32290	32827	1.47	cps
Tin	118-1	11405	10621	10888	10971	3.63	cps
Titanium	47-1	7127	6952	7244	7108	2.07	cps
Uranium	238-1	31189	31741	31682	31537	0.96	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT2-	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:28:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2167	2437	2360	2321	5.99	cps
Yttrium	89-1	16525669	16517335	16647606	16563537	0.44	cps
Yttrium	89-2	1927594	1705639	1230196	1621143	21.98	cps
Zinc	66-2	1717	1737	1493	1649	8.19	cps
Zirconium	90-1	19314	18496	18429	18746	2.63	cps
Zirconium	91-1	4551	4584	4318	4484	3.24	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:31:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690	688	694	691	0.44	cps
Antimony	121-1	4001	3884	4084	3990	2.52	cps
Arsenic	75-2	93	106	98	99	6.59	cps
Barium	135-1	4484	4743	4376	4534	4.16	cps
Barium	137-1	8044	7769	7611	7808	2.81	cps
Beryllium	9-1	1072	1017	983	1024	4.39	cps
Bismuth	209-1	9781744	9954567	9954163	9896824	1.01	cps
Bismuth	209-2	4637234	4620339	4711818	4656464	1.05	cps
Boron	10-1	2117	1758	2459	2111	16.58	cps
Boron	11-1	10921	9462	9929	10104	7.38	cps
Bromine	81-1	41543	41271	40729	41181	1.01	cps
Bromine	81-2	140	140	80	120	28.87	cps
Cadmium	111-1	1990	2043	1930	1988	2.83	cps
Cadmium	106-1	10096	10604	10079	10260	2.91	cps
Cadmium	108-1	129	108	158	132	19.03	cps
Calcium	43-1	1552	1650	1434	1545	7.00	cps
Calcium	44-1	42958	43519	43545	43341	0.77	cps
Chromium	52-2	1687	1587	1750	1675	4.92	cps
Cobalt	59-2	1753	1737	1763	1751	0.77	cps
Copper	63-2	2937	3000	3057	2998	2.00	cps
Dysprosium	156-1	58	8	42	36	70.51	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	67	108	67	81	29.86	cps
Erbium	164-2	43	27	30	33	26.45	cps
Gadolinium	160-1	175	217	58	150	54.71	cps
Gadolinium	160-2	167	213	263	214	22.54	cps
Holmium	165-1	16504397	16763779	16484517	16584231	0.94	cps
Holmium	165-2	6673761	6585142	6762413	6673772	1.33	cps
Indium	115-1	13231909	13476172	13305024	13337702	0.94	cps
Indium	115-2	1935072	1937370	1957645	1943362	0.64	cps
Iron	54-2	2978	3028	3098	3034	1.99	cps
Iron	56-2	49393	50422	50348	50054	1.15	cps
Iron	57-2	1390	1340	1298	1342	3.43	cps
Krypton	83-1	380	433	390	401	7.07	cps
Lead	206-1	3289	3256	3334	3293	1.19	cps
Lead	207-1	2723	3062	2750	2845	6.62	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:31:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12914	13559	12920	13131	2.82	cps
Lithium	6-1	3956168	3988767	3939145	3961360	0.64	cps
Magnesium	24-2	9047	8859	9013	8973	1.12	cps
Manganese	55-2	1283	1360	1337	1327	2.96	cps
Molybdenum	94-1	7661	7461	7110	7411	3.76	cps
Molybdenum	95-1	8103	8311	8119	8178	1.42	cps
Molybdenum	96-1	9570	9195	9078	9281	2.77	cps
Molybdenum	97-1	4943	5076	5134	5051	1.95	cps
Molybdenum	98-1	13315	13632	13215	13387	1.63	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	543	580	547	557	3.64	cps
Phosphorus	31-2	217	317	225	253	21.95	cps
Potassium	39-2	28576	28938	28702	28739	0.64	cps
Rhodium	103-1	12267301	12129682	12319531	12238838	0.80	cps
Rhodium	103-2	5145091	5099844	5176740	5140558	0.75	cps
Scandium	45-1	8878575	8902848	8842167	8874530	0.34	cps
Scandium	45-2	313655	312429	317627	314570	0.86	cps
Selenium	82-1	677	591	673	647	7.46	cps
Selenium	77-2	23	13	30	22	37.76	cps
Selenium	78-2	104	126	111	114	9.96	cps
Silicon	28-1	366093	368919	365228	366746	0.53	cps
Silver	109-1	3884	3826	3809	3840	1.03	cps
Silver	107-1	3667	3842	3742	3751	2.34	cps
Sodium	23-2	47256	46659	46817	46911	0.66	cps
Strontium	86-1	2084	2075	1925	2028	4.40	cps
Strontium	88-1	12923	12765	12356	12681	2.31	cps
Sulfur	34-1	616518	613549	616784	615617	0.29	cps
Terbium	159-1	16881187	17037647	16672622	16863819	1.09	cps
Terbium	159-2	6587892	6509276	6649247	6582138	1.07	cps
Thallium	203-1	3792	3792	3826	3803	0.51	cps
Thallium	205-1	8745	8395	8645	8595	2.10	cps
Thorium	232-1	12189	12134	12695	12340	2.51	cps
Tin	118-1	4434	5068	4659	4720	6.80	cps
Titanium	47-1	2634	2584	2659	2625	1.45	cps
Uranium	238-1	10738	10446	10405	10530	1.73	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:31:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	770	867	837	824	6.00	cps
Yttrium	89-1	16452169	16907096	16511672	16623645	1.49	cps
Yttrium	89-2	1786758	1790465	1822753	1799992	1.10	cps
Zinc	66-2	910	770	870	850	8.48	cps
Zirconium	90-1	7594	7486	7594	7558	0.83	cps
Zirconium	91-1	1734	1508	1575	1606	7.20	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:36:00 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1930	1980	2056	1988	3.19	cps
Antimony	121-1	10713	10438	10838	10663	1.92	cps
Arsenic	75-2	250	304	263	272	10.30	cps
Barium	135-1	13232	13365	12756	13118	2.44	cps
Barium	137-1	22886	22778	23554	23073	1.82	cps
Beryllium	9-1	2439	2478	2500	2472	1.25	cps
Bismuth	209-1	9812633	9836409	10065699	9904914	1.41	cps
Bismuth	209-2	4644356	4508482	3925147	4359328	8.77	cps
Boron	10-1	2100	2009	2275	2128	6.37	cps
Boron	11-1	10212	10663	10437	10437	2.16	cps
Bromine	81-1	43310	41744	40659	41904	3.18	cps
Bromine	81-2	80	70	130	93	34.44	cps
Cadmium	111-1	3901	4062	4058	4007	2.29	cps
Cadmium	106-1	10963	10538	10846	10782	2.04	cps
Cadmium	108-1	321	233	271	275	15.96	cps
Calcium	43-1	4146	3986	4040	4057	2.01	cps
Calcium	44-1	83132	83487	83107	83242	0.26	cps
Chromium	52-2	3734	3747	3814	3765	1.14	cps
Cobalt	59-2	5034	5004	5404	5148	4.33	cps
Copper	63-2	7766	7906	8129	7933	2.31	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	158	58	75	97	55.11	cps
Erbium	164-2	17	33	27	26	32.81	cps
Gadolinium	160-1	142	100	192	144	31.77	cps
Gadolinium	160-2	240	180	133	184	28.99	cps
Holmium	165-1	16412235	16513186	16865788	16597070	1.43	cps
Holmium	165-2	6683534	6457395	5586396	6242442	9.28	cps
Indium	115-1	13272985	13333541	13394941	13333822	0.46	cps
Indium	115-2	1936568	1897385	1644368	1826107	8.69	cps
Iron	54-2	7476	7631	7851	7653	2.46	cps
Iron	56-2	129579	132322	133874	131925	1.65	cps
Iron	57-2	3288	3426	3438	3384	2.46	cps
Krypton	83-1	413	393	390	399	3.16	cps
Lead	206-1	8186	8258	8453	8299	1.66	cps
Lead	207-1	7936	7358	7758	7684	3.85	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:36:00 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	34196	33924	34746	34289	1.22	cps
Lithium	6-1	3938808	3980668	4010713	3976730	0.91	cps
Magnesium	24-2	24519	24511	25232	24754	1.67	cps
Manganese	55-2	3494	3847	3721	3687	4.86	cps
Molybdenum	94-1	19890	20599	20307	20265	1.76	cps
Molybdenum	95-1	23270	23821	23687	23593	1.22	cps
Molybdenum	96-1	25707	26058	25749	25838	0.74	cps
Molybdenum	97-1	14508	15526	14625	14886	3.74	cps
Molybdenum	98-1	38202	37668	38687	38186	1.34	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1423	1473	1500	1466	2.66	cps
Phosphorus	31-2	308	425	358	364	16.09	cps
Potassium	39-2	34537	34748	34972	34752	0.63	cps
Rhodium	103-1	12210356	12341488	12358334	12303393	0.66	cps
Rhodium	103-2	5129441	4976890	4364260	4823530	8.40	cps
Scandium	45-1	8849623	8867800	9072979	8930134	1.39	cps
Scandium	45-2	312340	308874	262768	294661	9.39	cps
Selenium	82-1	168	205	233	202	16.19	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	59	69	57	62	9.64	cps
Silicon	28-1	368222	371281	368534	369345	0.46	cps
Silver	109-1	12247	12197	12931	12459	3.29	cps
Silver	107-1	13123	12856	12322	12767	3.19	cps
Sodium	23-2	74779	75594	75700	75358	0.67	cps
Strontium	86-1	4984	5143	4834	4987	3.09	cps
Strontium	88-1	36548	36255	37775	36859	2.19	cps
Sulfur	34-1	617144	617848	614869	616620	0.25	cps
Terbium	159-1	16830037	16746877	17137866	16904927	1.22	cps
Terbium	159-2	6568797	6430083	5609349	6202743	8.36	cps
Thallium	203-1	10171	10213	10229	10204	0.29	cps
Thallium	205-1	23229	24974	25417	24540	4.71	cps
Thorium	232-1	33438	32101	31422	32320	3.17	cps
Tin	118-1	10813	10579	10921	10771	1.62	cps
Titanium	47-1	6635	6827	6669	6710	1.53	cps
Uranium	238-1	30262	30880	30078	30406	1.38	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:36:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2124	2237	2247	2202	3.11	cps
Yttrium	89-1	16550146	16635479	16979458	16721694	1.36	cps
Yttrium	89-2	1797824	1747843	1523658	1689775	8.64	cps
Zinc	66-2	1713	1760	1727	1733	1.39	cps
Zirconium	90-1	19105	18696	18638	18813	1.35	cps
Zirconium	91-1	4276	4234	4134	4215	1.73	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-09RE Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:39:47 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	774	768	762	768	0.78	cps
Antimony	121-1	3851	3951	4359	4054	6.65	cps
Arsenic	75-2	107	124	96	109	12.80	cps
Barium	135-1	4509	4418	4334	4420	1.98	cps
Barium	137-1	8061	7236	7661	7652	5.40	cps
Beryllium	9-1	889	928	900	906	2.21	cps
Bismuth	209-1	9181949	9619247	9782995	9528064	3.26	cps
Bismuth	209-2	4678943	4645181	4662103	4662076	0.36	cps
Boron	10-1	1784	1942	1767	1831	5.28	cps
Boron	11-1	8278	8211	8461	8317	1.56	cps
Bromine	81-1	40971	42255	42507	41911	1.97	cps
Bromine	81-2	140	90	100	110	24.05	cps
Cadmium	111-1	2001	1840	1960	1934	4.35	cps
Cadmium	106-1	9846	9679	10229	9918	2.85	cps
Cadmium	108-1	83	100	96	93	9.32	cps
Calcium	43-1	1720	1620	1604	1648	3.82	cps
Calcium	44-1	44859	45494	45198	45183	0.70	cps
Chromium	52-2	1707	1820	1673	1733	4.44	cps
Cobalt	59-2	1717	1670	1847	1745	5.25	cps
Copper	63-2	2997	2934	3064	2998	2.17	cps
Dysprosium	156-1	8	33	67	36	81.05	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	83	100	58	81	26.03	cps
Erbium	164-2	30	20	30	27	21.65	cps
Gadolinium	160-1	117	192	100	136	35.87	cps
Gadolinium	160-2	250	203	270	241	14.19	cps
Holmium	165-1	15450076	16194314	16340293	15994894	2.98	cps
Holmium	165-2	6707072	6670692	6710430	6696065	0.33	cps
Indium	115-1	12306131	13116105	13288140	12903459	4.06	cps
Indium	115-2	1952372	1948862	1944764	1948666	0.20	cps
Iron	54-2	3044	3068	3030	3047	0.63	cps
Iron	56-2	50631	49882	51202	50572	1.31	cps
Iron	57-2	1342	1290	1318	1316	1.98	cps
Krypton	83-1	337	373	397	369	8.20	cps
Lead	206-1	3034	3339	3100	3158	5.09	cps
Lead	207-1	3006	3056	2778	2947	5.03	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-09RE Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT2-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:39:47 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12964	13308	12492	12921	3.17	cps
Lithium	6-1	3769400	3880834	3973854	3874696	2.64	cps
Magnesium	24-2	8851	9129	9025	9002	1.56	cps
Manganese	55-2	1260	1327	1210	1266	4.63	cps
Molybdenum	94-1	7544	7294	7169	7336	2.60	cps
Molybdenum	95-1	7961	8069	8361	8130	2.55	cps
Molybdenum	96-1	9137	9153	8936	9075	1.33	cps
Molybdenum	97-1	4943	4968	5176	5029	2.55	cps
Molybdenum	98-1	12489	12447	13057	12664	2.69	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	600	613	610	608	1.14	cps
Phosphorus	31-2	317	308	308	311	1.55	cps
Potassium	39-2	29055	28668	28049	28590	1.77	cps
Rhodium	103-1	11415867	11966740	11994312	11792306	2.77	cps
Rhodium	103-2	5165678	5178020	5155704	5166467	0.22	cps
Scandium	45-1	8265401	8706704	8817655	8596587	3.40	cps
Scandium	45-2	312781	312932	313321	313011	0.09	cps
Selenium	82-1	651	611	671	644	4.79	cps
Selenium	77-2	17	20	30	22	31.22	cps
Selenium	78-2	89	102	96	96	6.80	cps
Silicon	28-1	364271	370311	368817	367799	0.86	cps
Silver	109-1	4026	3776	3592	3798	5.73	cps
Silver	107-1	3959	3867	4234	4020	4.75	cps
Sodium	23-2	48312	47980	48079	48124	0.35	cps
Strontium	86-1	1992	1934	2067	1997	3.35	cps
Strontium	88-1	12539	12940	13040	12840	2.06	cps
Sulfur	34-1	618714	618347	625227	620763	0.62	cps
Terbium	159-1	15844087	16701211	16678555	16407951	2.98	cps
Terbium	159-2	6576231	6588578	6624744	6596518	0.38	cps
Thallium	203-1	3484	3467	3792	3581	5.11	cps
Thallium	205-1	8461	7944	8145	8183	3.19	cps
Thorium	232-1	11839	11767	11600	11735	1.05	cps
Tin	118-1	4943	4784	5151	4959	3.71	cps
Titanium	47-1	2367	2550	2459	2459	3.73	cps
Uranium	238-1	10396	10630	10813	10613	1.97	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:39:47	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	720	720	750	730	2.37	cps
Yttrium	89-1	15601251	16472751	16482007	16185336	3.13	cps
Yttrium	89-2	1799508	1796830	1800017	1798785	0.10	cps
Zinc	66-2	1350	1510	1323	1395	7.24	cps
Zirconium	90-1	8044	7602	7594	7747	3.33	cps
Zirconium	91-1	1658	1734	1492	1628	7.60	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:43:33 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042	1876	1926	1948	4.37	cps
Antimony	121-1	10905	11513	11522	11313	3.13	cps
Arsenic	75-2	298	304	311	304	2.14	cps
Barium	135-1	13624	13757	13966	13782	1.25	cps
Barium	137-1	23445	23379	23571	23465	0.41	cps
Beryllium	9-1	2361	2800	2606	2589	8.50	cps
Bismuth	209-1	9352998	9689115	10779484	9940533	7.50	cps
Bismuth	209-2	4557477	4397968	4493713	4483053	1.79	cps
Boron	10-1	1792	1817	2125	1911	9.72	cps
Boron	11-1	8619	9111	8961	8897	2.83	cps
Bromine	81-1	41814	41784	41934	41844	0.19	cps
Bromine	81-2	60	80	60	67	17.32	cps
Cadmium	111-1	3681	3825	4052	3852	4.86	cps
Cadmium	106-1	10129	10087	11556	10591	7.89	cps
Cadmium	108-1	308	275	292	292	5.71	cps
Calcium	43-1	4168	4194	4062	4141	1.69	cps
Calcium	44-1	84177	84744	84755	84559	0.39	cps
Chromium	52-2	3621	3647	3634	3634	0.37	cps
Cobalt	59-2	5171	5241	5208	5207	0.67	cps
Copper	63-2	8129	7892	7609	7877	3.31	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	13	30	20	21	39.75	cps
Gadolinium	160-1	150	183	125	153	19.15	cps
Gadolinium	160-2	220	193	197	203	7.15	cps
Holmium	165-1	15757498	16316608	17915116	16663074	6.72	cps
Holmium	165-2	6577238	6295865	6423839	6432314	2.19	cps
Indium	115-1	12695315	13061579	14730308	13495734	8.04	cps
Indium	115-2	1914563	1835665	1890803	1880344	2.15	cps
Iron	54-2	7817	7597	7546	7653	1.88	cps
Iron	56-2	131748	132064	132005	131939	0.13	cps
Iron	57-2	3472	3370	3370	3404	1.73	cps
Krypton	83-1	357	403	323	361	11.13	cps
Lead	206-1	8820	8598	8842	8753	1.54	cps
Lead	207-1	7986	7730	7580	7765	2.64	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L2182-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:43:33 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	34396	34574	34819	34596	0.61	cps
Lithium	6-1	3894589	3899746	4302390	4032242	5.80	cps
Magnesium	24-2	24922	24695	25104	24907	0.82	cps
Manganese	55-2	3430	3691	3490	3537	3.85	cps
Molybdenum	94-1	20015	20924	19923	20287	2.73	cps
Molybdenum	95-1	23495	23128	23412	23345	0.83	cps
Molybdenum	96-1	26250	27669	25707	26542	3.82	cps
Molybdenum	97-1	14525	14475	14992	14664	1.95	cps
Molybdenum	98-1	37417	37901	38227	37848	1.08	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1317	1460	1370	1382	5.24	cps
Phosphorus	31-2	317	375	283	325	14.28	cps
Potassium	39-2	34513	35144	35060	34906	0.98	cps
Rhodium	103-1	11529837	12047567	13392886	12323430	7.80	cps
Rhodium	103-2	5055346	4925696	4986536	4989193	1.30	cps
Scandium	45-1	8491734	8830812	9891795	9071447	8.05	cps
Scandium	45-2	306898	294832	303776	301835	2.07	cps
Selenium	82-1	242	214	290	249	15.51	cps
Selenium	77-2	3	10	17	10	66.70	cps
Selenium	78-2	63	57	74	65	13.10	cps
Silicon	28-1	371571	375645	376278	374498	0.68	cps
Silver	109-1	12439	12798	12498	12578	1.53	cps
Silver	107-1	13348	13899	13649	13632	2.02	cps
Sodium	23-2	75216	76027	74424	75222	1.07	cps
Strontium	86-1	5076	4951	4876	4968	2.03	cps
Strontium	88-1	37508	37015	37776	37433	1.03	cps
Sulfur	34-1	628444	624097	628210	626917	0.39	cps
Terbium	159-1	16075148	16757666	18536121	17122978	7.42	cps
Terbium	159-2	6469406	6184051	6319161	6324206	2.26	cps
Thallium	203-1	10079	10379	10238	10232	1.47	cps
Thallium	205-1	23797	24448	24382	24209	1.48	cps
Thorium	232-1	33655	32881	31349	32628	3.60	cps
Tin	118-1	10788	10763	10454	10668	1.74	cps
Titanium	47-1	6627	6902	7369	6966	5.39	cps
Uranium	238-1	30504	30479	30721	30568	0.44	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L2182-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:43:33	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2210	2247	2464	2307	5.94	cps
Yttrium	89-1	15868325	16326044	18303221	16832530	7.69	cps
Yttrium	89-2	1762496	1710548	1744258	1739101	1.52	cps
Zinc	66-2	2060	1957	1973	1997	2.78	cps
Zirconium	90-1	19414	18371	18529	18771	2.99	cps
Zirconium	91-1	4251	4459	3926	4212	6.38	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BL	Instrumnet Name :	P7
Client Sample ID :	PB129783BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:47:19	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	38	62	47	27.17	cps
Antimony	121-1	83	67	133	94	36.73	cps
Arsenic	75-2	4	13	7	8	58.09	cps
Barium	135-1	58	50	17	42	52.91	cps
Barium	137-1	58	67	83	69	18.33	cps
Beryllium	9-1	111	133	89	111	20.00	cps
Bismuth	209-1	10200814	10113339	9005047	9773067	6.82	cps
Bismuth	209-2	4589263	4429246	4476656	4498388	1.83	cps
Boron	10-1	1350	1300	1358	1336	2.36	cps
Boron	11-1	5951	6618	6427	6332	5.42	cps
Bromine	81-1	41483	40709	40620	40937	1.16	cps
Bromine	81-2	60	100	130	97	36.33	cps
Cadmium	111-1	1078	1007	910	998	8.41	cps
Cadmium	106-1	10671	10146	9153	9990	7.71	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Calcium	43-1	248	254	218	240	8.04	cps
Calcium	44-1	21305	21957	21894	21719	1.66	cps
Chromium	52-2	697	647	750	698	7.41	cps
Cobalt	59-2	77	70	100	82	19.16	cps
Copper	63-2	457	517	447	473	8.00	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	67	92	92	83	17.32	cps
Erbium	164-2	40	27	27	31	24.74	cps
Gadolinium	160-1	125	75	150	117	32.74	cps
Gadolinium	160-2	213	190	250	218	13.89	cps
Holmium	165-1	17134402	16672306	14850099	16218936	7.45	cps
Holmium	165-2	6469428	6395398	6468179	6444335	0.66	cps
Indium	115-1	13855440	13694592	12180319	13243450	6.98	cps
Indium	115-2	1916800	1865882	1895108	1892597	1.35	cps
Iron	54-2	736	744	718	733	1.82	cps
Iron	56-2	6956	7016	7064	7012	0.77	cps
Iron	57-2	252	246	236	245	3.30	cps
Krypton	83-1	433	337	367	379	13.06	cps
Lead	206-1	406	356	422	394	8.80	cps
Lead	207-1	344	356	361	354	2.40	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BL	Instrumnet Name :	P7
Client Sample ID :	PB129783BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:47:19	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1639	1556	1695	1630	4.29	cps
Lithium	6-1	4147281	4088224	3683590	3973031	6.35	cps
Magnesium	24-2	712	750	722	728	2.71	cps
Manganese	55-2	137	137	80	118	27.78	cps
Molybdenum	94-1	492	392	567	483	18.17	cps
Molybdenum	95-1	150	192	100	147	31.17	cps
Molybdenum	96-1	283	275	308	289	6.00	cps
Molybdenum	97-1	75	75	83	78	6.19	cps
Molybdenum	98-1	292	225	233	250	14.53	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	107	83	93	12.88	cps
Phosphorus	31-2	217	250	225	231	7.52	cps
Potassium	39-2	25018	25148	25118	25095	0.27	cps
Rhodium	103-1	12756416	12639404	11042855	12146225	7.88	cps
Rhodium	103-2	5078543	4950991	5033771	5021101	1.29	cps
Scandium	45-1	9317489	9163300	8136884	8872558	7.23	cps
Scandium	45-2	308795	300415	303642	304284	1.39	cps
Selenium	82-1	-16	107	33	41	149.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	44	48	43	15.67	cps
Silicon	28-1	362436	362509	363961	362969	0.24	cps
Silver	109-1	33	17	75	42	72.11	cps
Silver	107-1	183	217	158	186	15.73	cps
Sodium	23-2	31262	30735	30893	30964	0.87	cps
Strontium	86-1	567	608	700	625	10.91	cps
Strontium	88-1	258	233	308	267	14.32	cps
Sulfur	34-1	619418	627311	627486	624738	0.74	cps
Terbium	159-1	17599221	17296331	15263166	16719573	7.60	cps
Terbium	159-2	6493641	6328593	6323538	6381924	1.52	cps
Thallium	203-1	192	200	192	194	2.47	cps
Thallium	205-1	492	475	433	467	6.44	cps
Thorium	232-1	856	728	717	767	10.07	cps
Tin	118-1	1709	1392	1500	1533	10.50	cps
Titanium	47-1	225	183	208	206	10.20	cps
Uranium	238-1	25	58	8	31	83.33	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BL	Instrumnet Name :	P7
Client Sample ID :	PB129783BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:47:19	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	17174463	17087889	15164406	16475586	6.90	cps
Yttrium	89-2	1780665	1721939	1746210	1749605	1.69	cps
Zinc	66-2	263	257	263	261	1.47	cps
Zirconium	90-1	1283	1484	1450	1406	7.62	cps
Zirconium	91-1	333	308	258	300	12.73	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BL	Instrumnet Name :	P7
Client Sample ID :	PB129782BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:51:06	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38	56	40	45	22.09	cps
Antimony	121-1	83	117	183	128	39.85	cps
Arsenic	75-2	15	7	19	14	41.65	cps
Barium	135-1	33	33	83	50	57.75	cps
Barium	137-1	58	33	67	53	32.88	cps
Beryllium	9-1	128	72	100	100	27.78	cps
Bismuth	209-1	9564878	9411860	9496705	9491148	0.81	cps
Bismuth	209-2	4588999	4480712	4518523	4529411	1.21	cps
Boron	10-1	1158	1308	1450	1306	11.17	cps
Boron	11-1	6293	6093	6410	6265	2.56	cps
Bromine	81-1	39003	40970	40669	40214	2.63	cps
Bromine	81-2	90	60	40	63	39.73	cps
Cadmium	111-1	916	947	965	943	2.64	cps
Cadmium	106-1	9287	9562	9896	9581	3.18	cps
Cadmium	108-1	42	25	58	42	40.00	cps
Calcium	43-1	256	194	208	219	14.83	cps
Calcium	44-1	22076	21732	21740	21849	0.90	cps
Chromium	52-2	703	647	600	650	7.96	cps
Cobalt	59-2	67	80	63	70	12.60	cps
Copper	63-2	523	537	467	509	7.30	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	33	37	13	28	45.44	cps
Gadolinium	160-1	150	150	142	147	3.27	cps
Gadolinium	160-2	263	190	190	214	19.74	cps
Holmium	165-1	16090445	15754694	16092211	15979117	1.22	cps
Holmium	165-2	6600096	6404003	6460752	6488283	1.56	cps
Indium	115-1	12972732	12652825	12829505	12818354	1.25	cps
Indium	115-2	1899385	1885283	1890252	1891640	0.38	cps
Iron	54-2	690	770	750	737	5.65	cps
Iron	56-2	6794	6928	6904	6876	1.04	cps
Iron	57-2	234	274	260	256	7.93	cps
Krypton	83-1	337	413	423	391	12.12	cps
Lead	206-1	417	339	317	357	14.69	cps
Lead	207-1	328	339	356	341	4.10	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : PB129782BL Instrumnet Name : P7
 Client Sample ID : PB129782BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 14:51:06 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1517	1528	1450	1498	2.81	cps
Lithium	6-1	3759497	3880291	3876101	3838630	1.79	cps
Magnesium	24-2	656	624	596	625	4.80	cps
Manganese	55-2	120	120	110	117	4.95	cps
Molybdenum	94-1	408	608	500	506	19.80	cps
Molybdenum	95-1	108	117	192	139	33.04	cps
Molybdenum	96-1	275	225	267	256	10.48	cps
Molybdenum	97-1	167	58	83	103	55.19	cps
Molybdenum	98-1	233	217	175	208	14.42	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	97	103	108	12.88	cps
Phosphorus	31-2	300	292	192	261	23.09	cps
Potassium	39-2	25375	24756	25110	25080	1.24	cps
Rhodium	103-1	11839352	11804274	11888000	11843875	0.35	cps
Rhodium	103-2	5040407	5014166	5015048	5023207	0.30	cps
Scandium	45-1	8713573	8513655	8722491	8649906	1.37	cps
Scandium	45-2	308618	306127	302148	305631	1.07	cps
Selenium	82-1	67	-32	-11	8	647.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	31	52	40	27.46	cps
Silicon	28-1	365781	364584	363364	364576	0.33	cps
Silver	109-1	58	83	58	67	21.65	cps
Silver	107-1	125	158	192	158	21.05	cps
Sodium	23-2	30471	31210	31352	31011	1.53	cps
Strontium	86-1	633	792	433	619	28.99	cps
Strontium	88-1	217	175	242	211	15.95	cps
Sulfur	34-1	638622	629919	629393	632645	0.82	cps
Terbium	159-1	16273056	16407301	16406036	16362131	0.47	cps
Terbium	159-2	6532006	6366998	6414135	6437713	1.32	cps
Thallium	203-1	217	267	225	236	11.34	cps
Thallium	205-1	508	433	433	458	9.45	cps
Thorium	232-1	828	761	661	750	11.19	cps
Tin	118-1	1784	1567	1734	1695	6.70	cps
Titanium	47-1	142	208	158	169	20.48	cps
Uranium	238-1	25	33	42	33	25.01	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BL	Instrumnet Name :	P7
Client Sample ID :	PB129782BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:51:06	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	16325725	15993321	16289001	16202683	1.12	cps
Yttrium	89-2	1763514	1766135	1743142	1757597	0.72	cps
Zinc	66-2	273	367	260	300	19.37	cps
Zirconium	90-1	1150	1300	1558	1336	15.46	cps
Zirconium	91-1	267	258	317	281	11.25	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BS	Instrumnet Name :	P7
Client Sample ID :	PB129783BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:54:51	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1305174	1300255	1267475	1290968	1.59	cps
Antimony	121-1	7423692	7476872	7422414	7440993	0.42	cps
Arsenic	75-2	194659	194280	188508	192482	1.79	cps
Barium	135-1	9313476	9376062	9219643	9303060	0.85	cps
Barium	137-1	16174664	16210704	15932182	16105850	0.94	cps
Beryllium	9-1	1700613	1697145	1671348	1689702	0.95	cps
Bismuth	209-1	9103005	9299724	9310048	9237593	1.26	cps
Bismuth	209-2	4333585	4287069	4143636	4254763	2.33	cps
Boron	10-1	299347	298695	301312	299785	0.45	cps
Boron	11-1	1410250	1415985	1420698	1415645	0.37	cps
Bromine	81-1	39244	39184	40017	39481	1.18	cps
Bromine	81-2	90	60	40	63	39.74	cps
Cadmium	111-1	1954938	1958837	1937585	1950453	0.58	cps
Cadmium	106-1	259112	257684	260506	259101	0.54	cps
Cadmium	108-1	170355	170207	170064	170209	0.09	cps
Calcium	43-1	2620838	2592302	2589279	2600806	0.67	cps
Calcium	44-1	41057003	41038824	40778505	40958111	0.38	cps
Chromium	52-2	2020765	2009421	1963900	1998029	1.51	cps
Cobalt	59-2	3306657	3290177	3196523	3264452	1.82	cps
Copper	63-2	23500700	23503033	22743785	23249173	1.88	cps
Dysprosium	156-1	442	383	325	383	15.23	cps
Dysprosium	156-2	153	150	177	160	9.08	cps
Erbium	164-1	100	108	100	103	4.68	cps
Erbium	164-2	17	37	27	27	37.50	cps
Gadolinium	160-1	292	325	225	281	18.15	cps
Gadolinium	160-2	310	310	270	297	7.78	cps
Holmium	165-1	16075870	16247517	16196390	16173259	0.54	cps
Holmium	165-2	6530011	6461638	6250668	6414106	2.27	cps
Indium	115-1	12349951	12679309	12627583	12552281	1.41	cps
Indium	115-2	1827019	1810884	1756347	1798083	2.06	cps
Iron	54-2	4627196	4614442	4482350	4574663	1.75	cps
Iron	56-2	84595784	84778489	82377606	83917293	1.59	cps
Iron	57-2	2108822	2092466	2031949	2077745	1.95	cps
Krypton	83-1	337	430	397	388	12.20	cps
Lead	206-1	27420673	27262094	27146610	27276459	0.50	cps
Lead	207-1	24991046	24782592	24909549	24894396	0.42	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BS	Instrumnet Name :	P7
Client Sample ID :	PB129783BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:54:51	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	111425513	110415371	110463401	110768095	0.51	cps
Lithium	6-1	3806752	3839205	3850964	3832307	0.60	cps
Magnesium	24-2	16010011	15997297	15627921	15878410	1.37	cps
Manganese	55-2	11661200	11675074	11378284	11571519	1.45	cps
Molybdenum	94-1	16008056	15750145	15883124	15880441	0.81	cps
Molybdenum	95-1	19204725	19179991	19228993	19204570	0.13	cps
Molybdenum	96-1	21222689	21235924	21287243	21248619	0.16	cps
Molybdenum	97-1	12014294	12090112	12112805	12072404	0.43	cps
Molybdenum	98-1	31127347	30805282	31128861	31020497	0.60	cps
Neodymium	150-1	1180	1187	1093	1153	4.51	cps
Neodymium	150-2	67	90	77	78	15.05	cps
Nickel	60-2	885793	880730	858153	874892	1.68	cps
Phosphorus	31-2	69990	70032	66699	68907	2.77	cps
Potassium	39-2	6619154	6697954	6367449	6561519	2.63	cps
Rhodium	103-1	11066972	11213005	11275404	11185127	0.96	cps
Rhodium	103-2	4739151	4666333	4523660	4643048	2.36	cps
Scandium	45-1	8439592	8620088	8591144	8550275	1.13	cps
Scandium	45-2	303253	302731	289946	298643	2.52	cps
Selenium	82-1	155629	154202	154382	154738	0.50	cps
Selenium	77-2	5088	4664	4768	4840	4.56	cps
Selenium	78-2	16248	16432	15859	16179	1.81	cps
Silicon	28-1	5210875	5176242	5224436	5203851	0.48	cps
Silver	109-1	9408438	9352868	9315876	9359061	0.50	cps
Silver	107-1	9787149	9779588	9794427	9787055	0.08	cps
Sodium	23-2	29960584	29544216	28950419	29485073	1.72	cps
Strontium	86-1	2599335	2577613	2547515	2574821	1.01	cps
Strontium	88-1	22614916	22198783	21985176	22266292	1.44	cps
Sulfur	34-1	1587342	1571551	1554473	1571122	1.05	cps
Terbium	159-1	16211474	16654981	16518449	16461635	1.38	cps
Terbium	159-2	6440611	6395468	6147647	6327909	2.49	cps
Thallium	203-1	7016056	6892379	6883447	6930628	1.07	cps
Thallium	205-1	16645702	16450977	16371253	16489311	0.86	cps
Thorium	232-1	24245255	24097498	24051395	24131382	0.42	cps
Tin	118-1	6408804	6524496	6393677	6442325	1.11	cps
Titanium	47-1	5730776	5749217	5656748	5712247	0.86	cps
Uranium	238-1	22212018	22196432	22309755	22239402	0.28	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129783BS	Instrumnet Name :	P7
Client Sample ID :	PB129783BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 14:54:51	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1605995	1602176	1565528	1591233	1.40	cps
Yttrium	89-1	16064589	16082386	16034321	16060432	0.15	cps
Yttrium	89-2	1745922	1717053	1678747	1713907	1.97	cps
Zinc	66-2	3256245	3223507	3145851	3208535	1.77	cps
Zirconium	90-1	13716651	13528673	13522125	13589150	0.81	cps
Zirconium	91-1	3003802	2969480	2976607	2983296	0.61	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:02:14	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6158229	6158295	6122109	6146211	0.34	cps
Antimony	121-1	7328154	7291171	7275536	7298287	0.37	cps
Arsenic	75-2	188028	187659	188730	188139	0.29	cps
Barium	135-1	8657877	8644010	8628293	8643393	0.17	cps
Barium	137-1	14946585	14850651	14873205	14890147	0.34	cps
Beryllium	9-1	1535202	1529880	1521404	1528828	0.46	cps
Bismuth	209-1	8164245	8045626	8239027	8149633	1.20	cps
Bismuth	209-2	3523436	3744169	3793395	3687000	3.90	cps
Boron	10-1	280218	281514	281890	281207	0.31	cps
Boron	11-1	1330464	1343809	1338761	1337678	0.50	cps
Bromine	81-1	36644	37387	38210	37414	2.09	cps
Bromine	81-2	70	50	20	47	53.93	cps
Cadmium	111-1	1858681	1841563	1848717	1849654	0.46	cps
Cadmium	106-1	245214	248628	245112	246318	0.81	cps
Cadmium	108-1	159347	159316	159423	159362	0.03	cps
Calcium	43-1	11464689	11435294	11528021	11476001	0.41	cps
Calcium	44-1	181583911	182223686	183551285	182452961	0.55	cps
Chromium	52-2	1901099	1897489	1897257	1898615	0.11	cps
Cobalt	59-2	3340758	3318199	3324956	3327971	0.35	cps
Copper	63-2	22269539	22139289	22272493	22227107	0.34	cps
Dysprosium	156-1	533	683	617	611	12.30	cps
Dysprosium	156-2	303	353	380	346	11.26	cps
Erbium	164-1	167	167	108	147	22.87	cps
Erbium	164-2	47	63	67	59	18.19	cps
Gadolinium	160-1	708	650	617	658	7.05	cps
Gadolinium	160-2	450	483	377	437	12.50	cps
Holmium	165-1	15327498	15205977	15279873	15271116	0.40	cps
Holmium	165-2	5689866	6079750	6207803	5992473	4.50	cps
Indium	115-1	11653969	11542278	11666353	11620867	0.59	cps
Indium	115-2	1569493	1678912	1698870	1649092	4.22	cps
Iron	54-2	20843992	20585068	20690287	20706449	0.63	cps
Iron	56-2	379370657	378839971	379210465	379140365	0.07	cps
Iron	57-2	9445890	9474475	9588111	9502825	0.79	cps
Krypton	83-1	470	437	447	451	3.79	cps
Lead	206-1	24212658	24185579	23949020	24115752	0.60	cps
Lead	207-1	22055646	21833639	21725822	21871702	0.77	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:02:14	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	99236242	97754882	97693989	98228371	0.89	cps
Lithium	6-1	3516877	3545997	3543162	3535345	0.45	cps
Magnesium	24-2	72800717	72965978	72793573	72853423	0.13	cps
Manganese	55-2	10938024	10835912	10885254	10886397	0.47	cps
Molybdenum	94-1	14793320	14836199	14961734	14863751	0.59	cps
Molybdenum	95-1	17846533	18016329	18119043	17993968	0.76	cps
Molybdenum	96-1	19683654	19990969	20068944	19914522	1.02	cps
Molybdenum	97-1	11169854	11255345	11391734	11272311	0.99	cps
Molybdenum	98-1	28829789	28861421	28897360	28862857	0.12	cps
Neodymium	150-1	1160	1293	1040	1165	10.88	cps
Neodymium	150-2	103	70	63	79	27.17	cps
Nickel	60-2	875427	873001	871204	873211	0.24	cps
Phosphorus	31-2	66021	65904	65704	65876	0.24	cps
Potassium	39-2	31764417	31599998	31795482	31719966	0.33	cps
Rhodium	103-1	9986705	9967763	10056527	10003665	0.47	cps
Rhodium	103-2	3927798	4182784	4258787	4123123	4.20	cps
Scandium	45-1	8236634	8195144	8204813	8212197	0.26	cps
Scandium	45-2	270487	289704	293877	284690	4.38	cps
Selenium	82-1	148884	149684	148918	149162	0.30	cps
Selenium	77-2	4841	4864	4958	4888	1.26	cps
Selenium	78-2	15940	16057	16346	16115	1.30	cps
Silicon	28-1	6049973	6187516	6229798	6155762	1.53	cps
Silver	109-1	8400881	8438007	8455485	8431458	0.33	cps
Silver	107-1	8829584	8806456	8874593	8836878	0.39	cps
Sodium	23-2	135785438	133534073	135715460	135011657	0.95	cps
Strontium	86-1	2391160	2351746	2349374	2364094	0.99	cps
Strontium	88-1	20741817	20361522	20483594	20528978	0.95	cps
Sulfur	34-1	1471568	1470836	1465466	1469290	0.23	cps
Terbium	159-1	15521382	15460784	15551368	15511178	0.30	cps
Terbium	159-2	5584072	6022365	6070115	5892184	4.55	cps
Thallium	203-1	6161150	6107788	6132846	6133928	0.44	cps
Thallium	205-1	14748918	14757455	14613819	14706731	0.55	cps
Thorium	232-1	22433087	22291096	22599077	22441086	0.69	cps
Tin	118-1	5956736	5935259	5877653	5923216	0.69	cps
Titanium	47-1	5361299	5366555	5354592	5360815	0.11	cps
Uranium	238-1	21361904	21186854	21293584	21280781	0.41	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:02:14	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1540540	1536797	1536070	1537802	0.16	cps
Yttrium	89-1	15279362	15146652	15362747	15262920	0.71	cps
Yttrium	89-2	1543335	1634418	1673680	1617144	4.13	cps
Zinc	66-2	3257523	3256599	3269827	3261317	0.23	cps
Zirconium	90-1	12915931	12862691	12869465	12882696	0.22	cps
Zirconium	91-1	2834396	2844401	2844807	2841201	0.21	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:12:04	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478	414	386	426	11.07	cps
Antimony	121-1	2275	2509	2375	2386	4.91	cps
Arsenic	75-2	31	20	22	25	24.11	cps
Barium	135-1	667	708	667	681	3.54	cps
Barium	137-1	1250	1042	1342	1211	12.69	cps
Beryllium	9-1	422	306	367	365	16.00	cps
Bismuth	209-1	9541763	9546039	9467747	9518516	0.46	cps
Bismuth	209-2	3458974	4011573	4749416	4073321	15.89	cps
Boron	10-1	6660	6468	6552	6560	1.46	cps
Boron	11-1	32051	30724	29196	30657	4.66	cps
Bromine	81-1	39273	41633	40750	40552	2.94	cps
Bromine	81-2	80	90	60	77	19.92	cps
Cadmium	111-1	1049	1188	1077	1105	6.67	cps
Cadmium	106-1	9504	9937	9337	9593	3.23	cps
Cadmium	108-1	38	38	46	40	11.94	cps
Calcium	43-1	1036	984	1030	1017	2.80	cps
Calcium	44-1	34352	35030	34937	34773	1.06	cps
Chromium	52-2	767	733	757	752	2.27	cps
Cobalt	59-2	373	357	357	362	2.66	cps
Copper	63-2	2337	2160	2350	2282	4.65	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Erbium	164-1	108	50	67	75	40.06	cps
Erbium	164-2	13	17	30	20	44.10	cps
Gadolinium	160-1	92	158	150	133	27.24	cps
Gadolinium	160-2	160	197	210	189	13.71	cps
Holmium	165-1	15932779	15979366	16053743	15988629	0.38	cps
Holmium	165-2	4944152	5774882	6782956	5833997	15.78	cps
Indium	115-1	12948482	13103131	12788123	12946579	1.22	cps
Indium	115-2	1433268	1665285	1968358	1688970	15.89	cps
Iron	54-2	2196	2130	1970	2098	5.54	cps
Iron	56-2	33475	31886	31676	32346	3.04	cps
Iron	57-2	876	884	932	897	3.38	cps
Krypton	83-1	347	397	360	368	7.04	cps
Lead	206-1	2778	2556	2728	2687	4.34	cps
Lead	207-1	2184	2506	2489	2393	7.58	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:12:04	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10847	11141	11352	11113	2.29	cps
Lithium	6-1	3837029	3846044	3856610	3846561	0.25	cps
Magnesium	24-2	5534	5212	5304	5350	3.10	cps
Manganese	55-2	990	983	880	951	6.48	cps
Molybdenum	94-1	1875	2017	2342	2078	11.52	cps
Molybdenum	95-1	1942	2317	2242	2167	9.16	cps
Molybdenum	96-1	2617	2517	2709	2614	3.67	cps
Molybdenum	97-1	1442	1258	1067	1256	14.93	cps
Molybdenum	98-1	3342	3267	3534	3381	4.07	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	160	157	177	164	6.52	cps
Phosphorus	31-2	275	158	250	228	26.97	cps
Potassium	39-2	28193	28087	27612	27964	1.11	cps
Rhodium	103-1	11914844	11877642	11727631	11840039	0.84	cps
Rhodium	103-2	3876534	4399474	5244626	4506878	15.32	cps
Scandium	45-1	8655042	8731410	8451612	8612688	1.68	cps
Scandium	45-2	235134	267034	314945	272371	14.75	cps
Selenium	82-1	116	-10	70	59	109.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	54	52	51	7.61	cps
Silicon	28-1	359461	355882	359204	358182	0.56	cps
Silver	109-1	933	733	783	817	12.75	cps
Silver	107-1	1017	925	992	978	4.85	cps
Sodium	23-2	44497	43855	43823	44058	0.86	cps
Strontium	86-1	750	817	658	742	10.72	cps
Strontium	88-1	1717	1709	1725	1717	0.49	cps
Sulfur	34-1	618449	618116	615133	617233	0.30	cps
Terbium	159-1	16602407	16481303	16286216	16456642	0.97	cps
Terbium	159-2	4908074	5674473	6744217	5775588	15.97	cps
Thallium	203-1	917	958	717	864	14.95	cps
Thallium	205-1	2125	2142	2350	2206	5.68	cps
Thorium	232-1	3373	3156	3484	3338	5.00	cps
Tin	118-1	2792	2650	2675	2706	2.80	cps
Titanium	47-1	567	600	517	561	7.48	cps
Uranium	238-1	1408	1467	1433	1436	2.04	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:12:04	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	107	97	97	100	5.77	cps
Yttrium	89-1	16195903	16474069	16033631	16234534	1.37	cps
Yttrium	89-2	1348801	1535244	1818586	1567544	15.09	cps
Zinc	66-2	637	513	610	587	11.06	cps
Zirconium	90-1	2142	2984	3651	2925	25.84	cps
Zirconium	91-1	533	617	750	633	17.26	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BL	Instrumnet Name :	P7
Client Sample ID :	PB129785BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:15:49	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78	90	92	87	8.73	cps
Antimony	121-1	583	883	817	761	20.70	cps
Arsenic	75-2	6	15	11	10	44.37	cps
Barium	135-1	258	125	125	169	45.43	cps
Barium	137-1	217	267	292	258	14.78	cps
Beryllium	9-1	222	261	278	254	11.24	cps
Bismuth	209-1	9561380	9497976	9394181	9484512	0.89	cps
Bismuth	209-2	4588570	4466088	4433187	4495948	1.82	cps
Boron	10-1	5318	5143	4526	4995	8.33	cps
Boron	11-1	24813	23987	23060	23953	3.66	cps
Bromine	81-1	41151	39565	39786	40167	2.14	cps
Bromine	81-2	30	100	50	60	60.10	cps
Cadmium	111-1	979	920	1025	974	5.41	cps
Cadmium	106-1	9804	9012	9879	9565	5.02	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Calcium	43-1	344	272	292	303	12.28	cps
Calcium	44-1	23568	23593	23571	23577	0.06	cps
Chromium	52-2	603	630	723	652	9.66	cps
Cobalt	59-2	147	147	130	141	6.82	cps
Copper	63-2	723	777	723	741	4.15	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	33	13	23	23	42.86	cps
Gadolinium	160-1	67	75	108	83	26.46	cps
Gadolinium	160-2	193	247	197	212	14.08	cps
Holmium	165-1	15787319	15686764	15847319	15773800	0.51	cps
Holmium	165-2	6568669	6480876	6397191	6482245	1.32	cps
Indium	115-1	12814114	12826830	12734341	12791761	0.39	cps
Indium	115-2	1904021	1880701	1850333	1878352	1.43	cps
Iron	54-2	944	994	1010	983	3.50	cps
Iron	56-2	10986	10992	11110	11029	0.63	cps
Iron	57-2	322	368	300	330	10.51	cps
Krypton	83-1	363	393	423	393	7.63	cps
Lead	206-1	1122	1028	1095	1082	4.49	cps
Lead	207-1	922	911	889	907	1.87	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BL	Instrumnet Name :	P7
Client Sample ID :	PB129785BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:15:49	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4334	3973	4150	4152	4.35	cps
Lithium	6-1	3766045	3808460	3812105	3795537	0.67	cps
Magnesium	24-2	1348	1200	1252	1266	5.93	cps
Manganese	55-2	267	343	313	308	12.55	cps
Molybdenum	94-1	775	967	1017	920	13.87	cps
Molybdenum	95-1	567	708	658	644	11.15	cps
Molybdenum	96-1	608	742	950	767	22.46	cps
Molybdenum	97-1	358	417	325	367	12.66	cps
Molybdenum	98-1	1208	1042	1058	1103	8.32	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	73	100	82	18.73	cps
Phosphorus	31-2	192	208	175	192	8.69	cps
Potassium	39-2	26360	25635	26252	26082	1.50	cps
Rhodium	103-1	11789723	11899176	11810520	11833140	0.49	cps
Rhodium	103-2	5042389	4974914	4884746	4967350	1.59	cps
Scandium	45-1	8523238	8495176	8525768	8514727	0.20	cps
Scandium	45-2	305386	303146	301925	303486	0.58	cps
Selenium	82-1	43	-6	-49	-4	-1140.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	30	37	32	13.33	cps
Silicon	28-1	357804	357031	356723	357186	0.16	cps
Silver	109-1	258	158	217	211	23.79	cps
Silver	107-1	400	250	408	353	25.26	cps
Sodium	23-2	35803	35400	35527	35577	0.58	cps
Strontium	86-1	600	517	608	575	8.82	cps
Strontium	88-1	442	425	567	478	16.21	cps
Sulfur	34-1	625038	621072	616218	620776	0.71	cps
Terbium	159-1	16249792	16296002	16297521	16281105	0.17	cps
Terbium	159-2	6512882	6391568	6362835	6422428	1.24	cps
Thallium	203-1	433	442	350	408	12.41	cps
Thallium	205-1	950	842	950	914	6.84	cps
Thorium	232-1	1583	1806	1784	1724	7.10	cps
Tin	118-1	1917	1900	1992	1936	2.52	cps
Titanium	47-1	217	167	183	189	13.48	cps
Uranium	238-1	208	167	225	200	15.02	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BL	Instrumnet Name :	P7
Client Sample ID :	PB129785BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:15:49	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23	7	20	17	52.90	cps
Yttrium	89-1	15989426	16098909	15920968	16003101	0.56	cps
Yttrium	89-2	1761673	1736013	1720007	1739231	1.21	cps
Zinc	66-2	337	403	340	360	10.44	cps
Zirconium	90-1	1567	1709	1967	1747	11.61	cps
Zirconium	91-1	308	333	500	381	27.38	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BS	Instrumnet Name :	P7
Client Sample ID :	PB129782BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:19:34	DataFile Name :	037LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300738	1284893	1283933	1289855	0.73	cps
Antimony	121-1	7312697	7364740	7304164	7327200	0.45	cps
Arsenic	75-2	194314	192406	193214	193311	0.50	cps
Barium	135-1	9216485	9288088	9168867	9224480	0.65	cps
Barium	137-1	15828223	16004542	15948075	15926947	0.57	cps
Beryllium	9-1	1657869	1662005	1654652	1658175	0.22	cps
Bismuth	209-1	9282154	9254999	9843670	9460275	3.51	cps
Bismuth	209-2	3822247	4632617	4239216	4231360	9.58	cps
Boron	10-1	289366	297815	294904	294028	1.46	cps
Boron	11-1	1377305	1408831	1408047	1398061	1.29	cps
Bromine	81-1	38270	36855	36865	37330	2.18	cps
Bromine	81-2	80	60	70	70	14.29	cps
Cadmium	111-1	1920696	1926619	1925748	1924354	0.17	cps
Cadmium	106-1	252748	255116	249807	252557	1.05	cps
Cadmium	108-1	165845	166355	167261	166487	0.43	cps
Calcium	43-1	2559023	2552929	2559700	2557217	0.15	cps
Calcium	44-1	40758534	40157944	40339766	40418748	0.76	cps
Chromium	52-2	2034130	2002659	2001326	2012705	0.92	cps
Cobalt	59-2	3320894	3256945	3299753	3292531	0.99	cps
Copper	63-2	23670435	23340817	23148152	23386468	1.13	cps
Dysprosium	156-1	267	392	442	367	24.58	cps
Dysprosium	156-2	193	157	200	183	12.73	cps
Erbium	164-1	150	100	167	139	24.98	cps
Erbium	164-2	40	47	40	42	9.12	cps
Gadolinium	160-1	317	350	242	303	18.33	cps
Gadolinium	160-2	290	300	270	287	5.33	cps
Holmium	165-1	16321451	16398179	17380266	16699965	3.54	cps
Holmium	165-2	5797849	7085687	6360654	6414730	10.06	cps
Indium	115-1	12550699	12731917	13362419	12881678	3.31	cps
Indium	115-2	1609462	1979332	1798918	1795904	10.30	cps
Iron	54-2	4611640	4541705	4555145	4569497	0.81	cps
Iron	56-2	84782667	83521943	84302791	84202467	0.76	cps
Iron	57-2	2101317	2066241	2076791	2081450	0.86	cps
Krypton	83-1	423	357	470	417	13.67	cps
Lead	206-1	26875226	26793037	26922758	26863674	0.24	cps
Lead	207-1	24734125	24523261	24708467	24655284	0.47	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BS	Instrumnet Name :	P7
Client Sample ID :	PB129782BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:19:34	DataFile Name :	037LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	109875882	109095473	109655680	109542345	0.37	cps
Lithium	6-1	3839957	3834212	3954893	3876354	1.76	cps
Magnesium	24-2	16065169	15732401	15985142	15927571	1.09	cps
Manganese	55-2	11666749	11526055	11543849	11578884	0.66	cps
Molybdenum	94-1	15706180	15690495	15527555	15641410	0.63	cps
Molybdenum	95-1	19116074	19117735	19100903	19111571	0.05	cps
Molybdenum	96-1	20904730	21101638	21055707	21020692	0.49	cps
Molybdenum	97-1	11844699	11964111	11864151	11890987	0.54	cps
Molybdenum	98-1	30643694	30633349	30456878	30577974	0.34	cps
Neodymium	150-1	1287	1220	1147	1218	5.75	cps
Neodymium	150-2	67	93	37	66	43.24	cps
Nickel	60-2	889564	874092	873886	879180	1.02	cps
Phosphorus	31-2	70124	68131	68834	69030	1.46	cps
Potassium	39-2	6559477	6538635	6563891	6554001	0.21	cps
Rhodium	103-1	11337639	11349590	11900896	11529375	2.79	cps
Rhodium	103-2	4150941	5138986	4624143	4638024	10.65	cps
Scandium	45-1	8833620	8677017	9152285	8887641	2.73	cps
Scandium	45-2	268271	331102	300008	299794	10.48	cps
Selenium	82-1	152376	152421	152407	152401	0.02	cps
Selenium	77-2	4814	4828	4854	4832	0.42	cps
Selenium	78-2	16332	16437	16426	16398	0.35	cps
Silicon	28-1	5039737	5118649	5115346	5091244	0.88	cps
Silver	109-1	9251932	9189229	9345830	9262330	0.85	cps
Silver	107-1	9691864	9666508	9590518	9649630	0.55	cps
Sodium	23-2	29863832	29337584	29611042	29604153	0.89	cps
Strontium	86-1	2523542	2570955	2530778	2541758	1.00	cps
Strontium	88-1	22051894	22488257	21957044	22165732	1.28	cps
Sulfur	34-1	1528399	1541493	1531851	1533914	0.44	cps
Terbium	159-1	16715664	16759175	17637736	17037525	3.05	cps
Terbium	159-2	5739543	7067835	6335018	6380799	10.43	cps
Thallium	203-1	6857307	6805343	6811803	6824818	0.41	cps
Thallium	205-1	16172945	16377675	16168270	16239630	0.74	cps
Thorium	232-1	23669110	23757182	23786868	23737720	0.26	cps
Tin	118-1	6365329	6371524	6351242	6362699	0.16	cps
Titanium	47-1	5623345	5659127	5540916	5607796	1.08	cps
Uranium	238-1	22074606	22122568	22196138	22131104	0.28	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129782BS	Instrumnet Name :	P7
Client Sample ID :	PB129782BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:19:34	DataFile Name :	037LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1616766	1583826	1596919	1599171	1.04	cps
Yttrium	89-1	16271100	16357993	17256116	16628403	3.28	cps
Yttrium	89-2	1541679	1873521	1707650	1707617	9.72	cps
Zinc	66-2	3252924	3199400	3218313	3223546	0.84	cps
Zirconium	90-1	13414153	13458719	13252743	13375205	0.81	cps
Zirconium	91-1	2911144	2948058	2926507	2928570	0.63	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : PB129785BS Instrumnet Name : P7
 Client Sample ID : PB129785BS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 15:23:01 DataFile Name : 038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1265940	1269171	1267151	1267420	0.13	cps
Antimony	121-1	7270593	7284722	7287518	7280945	0.12	cps
Arsenic	75-2	189867	192655	192122	191548	0.77	cps
Barium	135-1	9151244	9094787	9097796	9114609	0.35	cps
Barium	137-1	15939501	15606929	15693797	15746742	1.10	cps
Beryllium	9-1	1628585	1626118	1619576	1624759	0.29	cps
Bismuth	209-1	9009767	9022733	9075181	9035894	0.38	cps
Bismuth	209-2	4191117	4179244	4241305	4203888	0.78	cps
Boron	10-1	292180	298873	296862	295972	1.16	cps
Boron	11-1	1379409	1396487	1412895	1396263	1.20	cps
Bromine	81-1	38080	39183	39867	39043	2.31	cps
Bromine	81-2	20	40	90	50	72.11	cps
Cadmium	111-1	1904253	1934686	1915173	1918038	0.80	cps
Cadmium	106-1	253099	251350	254100	252850	0.55	cps
Cadmium	108-1	164310	164871	165837	165006	0.47	cps
Calcium	43-1	2543564	2535435	2537209	2538736	0.17	cps
Calcium	44-1	40094862	39704852	40056786	39952167	0.54	cps
Chromium	52-2	1963783	1986120	1987064	1978989	0.67	cps
Cobalt	59-2	3222649	3257519	3265380	3248516	0.70	cps
Copper	63-2	22828170	23068369	23128902	23008480	0.69	cps
Dysprosium	156-1	350	350	283	328	11.74	cps
Dysprosium	156-2	190	160	233	194	18.96	cps
Erbium	164-1	108	167	125	133	22.53	cps
Erbium	164-2	63	47	60	57	15.56	cps
Gadolinium	160-1	225	242	300	256	15.41	cps
Gadolinium	160-2	237	263	260	253	5.74	cps
Holmium	165-1	15776481	15747727	15803631	15775947	0.18	cps
Holmium	165-2	6393697	6376742	6409433	6393290	0.26	cps
Indium	115-1	12362098	12370696	12444920	12392571	0.37	cps
Indium	115-2	1763165	1779659	1795260	1779361	0.90	cps
Iron	54-2	4490060	4538210	4519705	4515991	0.54	cps
Iron	56-2	83006738	82592597	83537208	83045514	0.57	cps
Iron	57-2	2047447	2070993	2059410	2059284	0.57	cps
Krypton	83-1	450	453	390	431	8.27	cps
Lead	206-1	26734876	26866424	26364685	26655328	0.98	cps
Lead	207-1	24041239	24429531	24013796	24161522	0.96	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BS	Instrumnet Name :	P7
Client Sample ID :	PB129785BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:23:01	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	108007915	108860010	107908656	108258860	0.48	cps
Lithium	6-1	3715680	3708993	3699394	3708022	0.22	cps
Magnesium	24-2	15742201	15850922	15671864	15754996	0.57	cps
Manganese	55-2	11376264	11483578	11444987	11434943	0.48	cps
Molybdenum	94-1	15440860	15556490	15563908	15520420	0.44	cps
Molybdenum	95-1	18706245	18791003	18937233	18811493	0.62	cps
Molybdenum	96-1	20807788	20873397	20841564	20840916	0.16	cps
Molybdenum	97-1	11649346	11831105	11815876	11765442	0.86	cps
Molybdenum	98-1	30215065	30313028	30358952	30295682	0.24	cps
Neodymium	150-1	1247	1140	1007	1131	10.63	cps
Neodymium	150-2	60	83	93	79	21.69	cps
Nickel	60-2	860615	867732	870082	866143	0.57	cps
Phosphorus	31-2	68951	69613	67361	68642	1.69	cps
Potassium	39-2	6430471	6516674	6502825	6483324	0.71	cps
Rhodium	103-1	10823760	10965852	11008930	10932847	0.89	cps
Rhodium	103-2	4570869	4619305	4650116	4613430	0.87	cps
Scandium	45-1	8427812	8333376	8383173	8381454	0.56	cps
Scandium	45-2	293042	294579	298263	295295	0.91	cps
Selenium	82-1	151153	151259	151629	151347	0.17	cps
Selenium	77-2	4924	5001	4901	4942	1.06	cps
Selenium	78-2	15983	15764	16053	15934	0.95	cps
Silicon	28-1	5119351	5150796	5166453	5145533	0.47	cps
Silver	109-1	9073903	9188736	9216303	9159647	0.82	cps
Silver	107-1	9614325	9588592	9550295	9584404	0.34	cps
Sodium	23-2	29044080	29283444	29066123	29131216	0.45	cps
Strontium	86-1	2534326	2524955	2511430	2523571	0.46	cps
Strontium	88-1	22173931	21767511	22113001	22018148	1.00	cps
Sulfur	34-1	1519111	1529057	1515165	1521111	0.47	cps
Terbium	159-1	16047937	16108901	16186334	16114391	0.43	cps
Terbium	159-2	6259454	6306521	6367041	6311005	0.85	cps
Thallium	203-1	6687600	6746379	6701959	6711979	0.46	cps
Thallium	205-1	16012058	16232539	16025259	16089952	0.77	cps
Thorium	232-1	23257578	23326282	23500285	23361382	0.54	cps
Tin	118-1	6271388	6421182	6331194	6341255	1.19	cps
Titanium	47-1	5611480	5590419	5538737	5580212	0.67	cps
Uranium	238-1	21673231	21818853	21871547	21787877	0.47	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129785BS	Instrumnet Name :	P7
Client Sample ID :	PB129785BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:23:01	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1563522	1582884	1587634	1578013	0.81	cps
Yttrium	89-1	16018599	15748095	15945531	15904075	0.88	cps
Yttrium	89-2	1691723	1706818	1719173	1705905	0.81	cps
Zinc	66-2	3188505	3210274	3203976	3200918	0.35	cps
Zirconium	90-1	13377272	13287412	13412540	13359075	0.48	cps
Zirconium	91-1	2896727	2907552	2920602	2908294	0.41	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:26:28	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6121424	6128919	6075178	6108507	0.48	cps
Antimony	121-1	7413457	7387550	7292601	7364536	0.86	cps
Arsenic	75-2	186211	185386	185842	185813	0.22	cps
Barium	135-1	8709092	8639469	8613436	8653999	0.57	cps
Barium	137-1	14876948	14864426	14900857	14880744	0.12	cps
Beryllium	9-1	1527524	1524298	1507816	1519879	0.70	cps
Bismuth	209-1	8099186	8194825	8169546	8154519	0.61	cps
Bismuth	209-2	3754383	3773847	3824495	3784242	0.96	cps
Boron	10-1	278403	286836	280924	282054	1.53	cps
Boron	11-1	1311639	1339679	1350436	1333918	1.50	cps
Bromine	81-1	37498	37819	38230	37849	0.97	cps
Bromine	81-2	50	10	70	43	70.50	cps
Cadmium	111-1	1848351	1848513	1849388	1848751	0.03	cps
Cadmium	106-1	247198	244973	244544	245571	0.58	cps
Cadmium	108-1	160118	160062	156826	159002	1.19	cps
Calcium	43-1	11350205	11507175	11430215	11429198	0.69	cps
Calcium	44-1	180742769	182532679	181323007	181532818	0.50	cps
Chromium	52-2	1877947	1876922	1867587	1874152	0.30	cps
Cobalt	59-2	3288830	3300875	3256083	3281929	0.71	cps
Copper	63-2	22070796	22090380	22073136	22078104	0.05	cps
Dysprosium	156-1	667	642	725	678	6.31	cps
Dysprosium	156-2	320	360	393	358	10.26	cps
Erbium	164-1	150	142	200	164	19.25	cps
Erbium	164-2	47	53	10	37	63.64	cps
Gadolinium	160-1	817	617	583	672	18.77	cps
Gadolinium	160-2	523	450	453	476	8.71	cps
Holmium	165-1	15214850	15122773	15238111	15191911	0.40	cps
Holmium	165-2	6130707	6162352	6224972	6172677	0.78	cps
Indium	115-1	11589555	11638235	11624733	11617508	0.22	cps
Indium	115-2	1686686	1693496	1730074	1703419	1.37	cps
Iron	54-2	20621396	20464325	20331909	20472543	0.71	cps
Iron	56-2	377347798	376345334	371859168	375184100	0.78	cps
Iron	57-2	9423285	9559860	9296909	9426685	1.40	cps
Krypton	83-1	430	433	387	417	6.25	cps
Lead	206-1	24137337	24026210	23936987	24033511	0.42	cps
Lead	207-1	21977156	21799182	21910204	21895514	0.41	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:26:28	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	98255365	98116786	97872814	98081655	0.20	cps
Lithium	6-1	3510411	3483486	3491172	3495023	0.40	cps
Magnesium	24-2	72508084	72077340	72112267	72232564	0.33	cps
Manganese	55-2	10977362	10853562	10643831	10824918	1.56	cps
Molybdenum	94-1	14813866	14956935	14885155	14885319	0.48	cps
Molybdenum	95-1	18196549	18104857	18057736	18119714	0.39	cps
Molybdenum	96-1	20002131	20044651	19781545	19942776	0.71	cps
Molybdenum	97-1	11424524	11287658	11212026	11308069	0.95	cps
Molybdenum	98-1	29141779	28953826	29013787	29036464	0.33	cps
Neodymium	150-1	1087	1247	1307	1213	9.37	cps
Neodymium	150-2	57	53	43	51	13.58	cps
Nickel	60-2	863681	858597	853739	858673	0.58	cps
Phosphorus	31-2	62507	63561	64047	63371	1.24	cps
Potassium	39-2	31608698	31207065	31237370	31351044	0.71	cps
Rhodium	103-1	9998089	10000195	10033248	10010510	0.20	cps
Rhodium	103-2	4227713	4258399	4315821	4267311	1.05	cps
Scandium	45-1	8099733	8194332	8136350	8143472	0.59	cps
Scandium	45-2	294008	287108	294995	292037	1.47	cps
Selenium	82-1	149618	148185	149080	148961	0.49	cps
Selenium	77-2	4597	4487	4791	4625	3.32	cps
Selenium	78-2	15683	15644	15736	15688	0.30	cps
Silicon	28-1	6075033	6180646	6175760	6143813	0.97	cps
Silver	109-1	8503871	8460051	8433962	8465961	0.42	cps
Silver	107-1	8954199	8918318	8722395	8864971	1.41	cps
Sodium	23-2	133303107	134746166	132586674	133545316	0.82	cps
Strontium	86-1	2367742	2357907	2337932	2354527	0.65	cps
Strontium	88-1	20641760	20415700	20369945	20475802	0.71	cps
Sulfur	34-1	1461423	1459270	1448060	1456251	0.49	cps
Terbium	159-1	15526078	15483214	15637855	15549049	0.51	cps
Terbium	159-2	6021797	6113073	6127501	6087457	0.94	cps
Thallium	203-1	6132731	6165816	6143756	6147435	0.27	cps
Thallium	205-1	14625134	14706753	14537012	14622966	0.58	cps
Thorium	232-1	22541239	22263070	22485257	22429855	0.66	cps
Tin	118-1	5921759	5997019	5908646	5942474	0.80	cps
Titanium	47-1	5358773	5327338	5339687	5341933	0.30	cps
Uranium	238-1	21233269	21120298	21236962	21196843	0.31	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:26:28	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1527317	1515793	1514046	1519052	0.47	cps
Yttrium	89-1	15093768	15130267	15153081	15125706	0.20	cps
Yttrium	89-2	1651710	1656695	1698333	1668913	1.53	cps
Zinc	66-2	3243353	3219970	3237168	3233497	0.37	cps
Zirconium	90-1	12951320	12947920	12689588	12862943	1.17	cps
Zirconium	91-1	2829645	2824526	2797805	2817325	0.61	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:43:58	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112	134	108	118	11.87	cps
Antimony	121-1	1759	1659	1709	1709	2.93	cps
Arsenic	75-2	7	28	17	17	59.00	cps
Barium	135-1	267	208	308	261	19.24	cps
Barium	137-1	350	483	350	394	19.52	cps
Beryllium	9-1	278	317	244	280	12.93	cps
Bismuth	209-1	9581559	9448592	9284559	9438237	1.58	cps
Bismuth	209-2	4336385	4622487	4143792	4367555	5.51	cps
Boron	10-1	5018	4534	4784	4779	5.06	cps
Boron	11-1	22701	22693	21750	22381	2.44	cps
Bromine	81-1	39846	40930	39997	40258	1.46	cps
Bromine	81-2	50	50	90	63	36.46	cps
Cadmium	111-1	859	985	932	925	6.87	cps
Cadmium	106-1	8336	9195	8937	8823	4.99	cps
Cadmium	108-1	42	25	29	32	27.15	cps
Calcium	43-1	414	374	406	398	5.32	cps
Calcium	44-1	24001	24267	24152	24140	0.55	cps
Chromium	52-2	747	783	770	767	2.42	cps
Cobalt	59-2	147	217	140	168	25.31	cps
Copper	63-2	863	1050	987	967	9.82	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	17	0	10	9	94.38	cps
Erbium	164-1	33	83	67	61	41.67	cps
Erbium	164-2	30	17	10	19	53.91	cps
Gadolinium	160-1	75	117	167	119	38.43	cps
Gadolinium	160-2	180	243	187	203	17.12	cps
Holmium	165-1	15986275	15749096	15539076	15758149	1.42	cps
Holmium	165-2	6218934	6669566	6017948	6302149	5.29	cps
Indium	115-1	12630563	12562611	12476599	12556591	0.61	cps
Indium	115-2	1821199	1930893	1728465	1826852	5.55	cps
Iron	54-2	1038	1050	1018	1035	1.56	cps
Iron	56-2	11652	12211	12007	11957	2.36	cps
Iron	57-2	334	370	378	361	6.50	cps
Krypton	83-1	373	487	393	418	14.48	cps
Lead	206-1	1222	1300	1172	1232	5.23	cps
Lead	207-1	1167	1217	1139	1174	3.36	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:43:58	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5339	5206	4873	5139	4.68	cps
Lithium	6-1	3782915	3757822	3768357	3769698	0.33	cps
Magnesium	24-2	1508	1480	1524	1504	1.48	cps
Manganese	55-2	387	417	397	400	3.82	cps
Molybdenum	94-1	1142	1217	1700	1353	22.40	cps
Molybdenum	95-1	942	850	708	833	14.11	cps
Molybdenum	96-1	1142	1083	1083	1103	3.05	cps
Molybdenum	97-1	633	483	575	564	13.41	cps
Molybdenum	98-1	1483	1225	1208	1306	11.81	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	93	113	127	32.87	cps
Phosphorus	31-2	200	250	292	247	18.56	cps
Potassium	39-2	25076	25597	25511	25395	1.10	cps
Rhodium	103-1	11793431	11605562	11554881	11651291	1.08	cps
Rhodium	103-2	4816829	5142212	4569536	4842859	5.93	cps
Scandium	45-1	8426721	8497519	8344792	8423011	0.91	cps
Scandium	45-2	290903	310004	274325	291744	6.12	cps
Selenium	82-1	-2	-127	-11	-47	-150.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	46	33	37	21.80	cps
Silicon	28-1	340812	341447	341041	341100	0.09	cps
Silver	109-1	350	283	267	300	14.70	cps
Silver	107-1	308	400	392	367	13.83	cps
Sodium	23-2	34599	35040	35348	34996	1.08	cps
Strontium	86-1	550	675	675	633	11.39	cps
Strontium	88-1	642	575	658	625	7.06	cps
Sulfur	34-1	613277	610844	612899	612340	0.21	cps
Terbium	159-1	16170971	16022217	16223050	16138746	0.65	cps
Terbium	159-2	6182576	6663154	5920001	6255243	6.02	cps
Thallium	203-1	483	375	508	456	15.56	cps
Thallium	205-1	1150	1100	1208	1153	4.70	cps
Thorium	232-1	3178	3212	3212	3200	0.60	cps
Tin	118-1	2617	2692	2884	2731	5.04	cps
Titanium	47-1	258	833	308	467	68.26	cps
Uranium	238-1	300	383	392	358	14.15	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:43:58	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	50	33	27	37	32.78	cps
Yttrium	89-1	15991942	15913547	15868489	15924659	0.39	cps
Yttrium	89-2	1677725	1795535	1605941	1693067	5.65	cps
Zinc	66-2	453	457	443	451	1.54	cps
Zirconium	90-1	1759	2209	2992	2320	26.91	cps
Zirconium	91-1	425	508	692	542	25.19	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BL	Instrumnet Name :	P7
Client Sample ID :	PB129775BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:47:44	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96	104	98	99	4.19	cps
Antimony	121-1	600	842	633	692	18.94	cps
Arsenic	75-2	15	9	9	11	28.84	cps
Barium	135-1	183	225	217	208	10.58	cps
Barium	137-1	292	542	383	406	31.19	cps
Beryllium	9-1	189	222	233	215	10.77	cps
Bismuth	209-1	9249777	9177003	9495503	9307427	1.79	cps
Bismuth	209-2	4357397	4396099	4341058	4364851	0.65	cps
Boron	10-1	3776	3709	3792	3759	1.17	cps
Boron	11-1	17786	17853	16785	17475	3.42	cps
Bromine	81-1	40559	39184	41322	40355	2.69	cps
Bromine	81-2	50	80	60	63	24.13	cps
Cadmium	111-1	863	894	970	909	6.01	cps
Cadmium	106-1	8520	9070	9387	8992	4.88	cps
Cadmium	108-1	38	42	33	38	11.12	cps
Calcium	43-1	352	420	428	400	10.44	cps
Calcium	44-1	22811	22957	23069	22946	0.56	cps
Chromium	52-2	703	743	733	727	2.87	cps
Cobalt	59-2	160	190	200	183	11.35	cps
Copper	63-2	950	850	727	842	13.28	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	33	75	42	50	44.10	cps
Erbium	164-2	27	33	40	33	20.00	cps
Gadolinium	160-1	100	133	108	114	15.23	cps
Gadolinium	160-2	207	197	193	199	3.49	cps
Holmium	165-1	15489997	15355346	16116821	15654054	2.60	cps
Holmium	165-2	6316881	6341729	6362816	6340475	0.36	cps
Indium	115-1	12193348	12417247	12890383	12500326	2.85	cps
Indium	115-2	1810605	1823624	1819095	1817774	0.36	cps
Iron	54-2	1024	968	1056	1016	4.38	cps
Iron	56-2	12553	12341	12565	12486	1.01	cps
Iron	57-2	362	388	398	383	4.86	cps
Krypton	83-1	380	377	347	368	4.99	cps
Lead	206-1	961	1100	1022	1028	6.77	cps
Lead	207-1	933	1050	883	956	8.95	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BL	Instrumnet Name :	P7
Client Sample ID :	PB129775BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:47:44	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3984	4445	4145	4191	5.58	cps
Lithium	6-1	3708545	3696070	3824732	3743115	1.90	cps
Magnesium	24-2	1204	1302	1254	1253	3.91	cps
Manganese	55-2	423	487	480	463	7.51	cps
Molybdenum	94-1	783	983	850	872	11.68	cps
Molybdenum	95-1	433	450	567	483	15.03	cps
Molybdenum	96-1	783	733	858	792	7.95	cps
Molybdenum	97-1	242	300	367	303	20.66	cps
Molybdenum	98-1	658	908	758	775	16.24	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	163	137	142	13.33	cps
Phosphorus	31-2	200	142	267	203	30.85	cps
Potassium	39-2	25078	25214	25347	25213	0.53	cps
Rhodium	103-1	11379475	11368362	11767316	11505051	1.97	cps
Rhodium	103-2	4822526	4836131	4825967	4828208	0.15	cps
Scandium	45-1	8224607	8191362	8555872	8323947	2.42	cps
Scandium	45-2	293987	294052	297080	295040	0.60	cps
Selenium	82-1	40	9	1	17	122.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	22	22	31	50.95	cps
Silicon	28-1	341493	341245	346221	342986	0.82	cps
Silver	109-1	217	233	150	200	22.05	cps
Silver	107-1	250	308	275	278	10.53	cps
Sodium	23-2	34354	33947	33639	33980	1.06	cps
Strontium	86-1	525	442	650	539	19.46	cps
Strontium	88-1	492	650	667	603	16.02	cps
Sulfur	34-1	600690	602847	604320	602619	0.30	cps
Terbium	159-1	15824974	15775624	16445010	16015203	2.33	cps
Terbium	159-2	6179581	6273930	6239335	6230949	0.77	cps
Thallium	203-1	408	367	333	369	10.17	cps
Thallium	205-1	842	842	925	870	5.53	cps
Thorium	232-1	2122	2361	2234	2239	5.34	cps
Tin	118-1	2292	2150	2559	2334	8.89	cps
Titanium	47-1	183	250	233	222	15.61	cps
Uranium	238-1	300	300	267	289	6.66	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BL	Instrumnet Name :	P7
Client Sample ID :	PB129775BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:47:44	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17	7	33	19	71.30	cps
Yttrium	89-1	15476608	15633898	15807839	15639448	1.06	cps
Yttrium	89-2	1681286	1701242	1690731	1691086	0.59	cps
Zinc	66-2	463	417	457	446	5.66	cps
Zirconium	90-1	1417	1817	2367	1867	25.55	cps
Zirconium	91-1	375	392	425	397	6.41	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BS	Instrumnet Name :	P7
Client Sample ID :	PB129775BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:51:30	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1268937	1269007	1255105	1264350	0.63	cps
Antimony	121-1	7231786	7276106	7217590	7241827	0.42	cps
Arsenic	75-2	190752	188325	188378	189152	0.73	cps
Barium	135-1	9195797	9141900	9133359	9157019	0.37	cps
Barium	137-1	15635659	15654320	15778352	15689443	0.49	cps
Beryllium	9-1	1638929	1624303	1634124	1632452	0.46	cps
Bismuth	209-1	9143000	8673827	8868355	8895061	2.65	cps
Bismuth	209-2	4187532	4149984	4141720	4159745	0.59	cps
Boron	10-1	284943	291494	290302	288913	1.21	cps
Boron	11-1	1357779	1367318	1379052	1368050	0.78	cps
Bromine	81-1	37507	38240	38250	37999	1.12	cps
Bromine	81-2	70	60	20	50	52.92	cps
Cadmium	111-1	1907443	1910473	1931285	1916400	0.68	cps
Cadmium	106-1	251750	254533	249156	251813	1.07	cps
Cadmium	108-1	163910	164177	164559	164215	0.20	cps
Calcium	43-1	2521537	2520403	2527306	2523082	0.15	cps
Calcium	44-1	39929294	39716324	39998990	39881536	0.37	cps
Chromium	52-2	1971182	1954300	1955135	1960206	0.49	cps
Cobalt	59-2	3237898	3211977	3210242	3220039	0.48	cps
Copper	63-2	23142137	22868120	22776992	22929083	0.83	cps
Dysprosium	156-1	350	367	450	389	13.78	cps
Dysprosium	156-2	183	177	210	190	9.28	cps
Erbium	164-1	100	92	67	86	20.15	cps
Erbium	164-2	47	40	33	40	16.68	cps
Gadolinium	160-1	233	225	242	233	3.57	cps
Gadolinium	160-2	243	353	317	304	18.40	cps
Holmium	165-1	15977902	15146231	15574344	15566159	2.67	cps
Holmium	165-2	6341358	6338130	6223888	6301125	1.06	cps
Indium	115-1	12585722	11949484	12227061	12254089	2.60	cps
Indium	115-2	1789524	1763179	1763339	1772014	0.86	cps
Iron	54-2	4507817	4510453	4472619	4496963	0.47	cps
Iron	56-2	82796224	82154452	81860859	82270512	0.58	cps
Iron	57-2	2052710	2047048	2041454	2047070	0.27	cps
Krypton	83-1	413	407	413	411	0.94	cps
Lead	206-1	26463452	26444888	26986896	26631746	1.16	cps
Lead	207-1	24247559	24107634	24387434	24247542	0.58	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BS	Instrumnet Name :	P7
Client Sample ID :	PB129775BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:51:30	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	107665084	107836082	109339223	108280130	0.85	cps
Lithium	6-1	3785194	3598274	3643526	3675665	2.65	cps
Magnesium	24-2	15714817	15542357	15577388	15611520	0.58	cps
Manganese	55-2	11379421	11416298	11327007	11374242	0.39	cps
Molybdenum	94-1	15551218	15221659	15618864	15463914	1.37	cps
Molybdenum	95-1	18989971	18720018	19034270	18914753	0.90	cps
Molybdenum	96-1	20952138	20677922	20908975	20846345	0.71	cps
Molybdenum	97-1	11934121	11705333	11789402	11809618	0.98	cps
Molybdenum	98-1	30546641	30198555	30249939	30331712	0.62	cps
Neodymium	150-1	1093	1247	1300	1213	8.84	cps
Neodymium	150-2	57	77	87	73	20.83	cps
Nickel	60-2	867601	858700	857091	861130	0.66	cps
Phosphorus	31-2	67261	66917	67730	67303	0.61	cps
Potassium	39-2	6448553	6505833	6466638	6473675	0.45	cps
Rhodium	103-1	11204447	10653673	10784858	10880993	2.64	cps
Rhodium	103-2	4596195	4522151	4579644	4565997	0.85	cps
Scandium	45-1	8548454	8102409	8212447	8287770	2.80	cps
Scandium	45-2	297149	294565	291867	294527	0.90	cps
Selenium	82-1	151948	150375	151194	151172	0.52	cps
Selenium	77-2	4924	4657	4798	4793	2.78	cps
Selenium	78-2	15879	15968	16404	16084	1.75	cps
Silicon	28-1	5043301	5043918	5083813	5057011	0.46	cps
Silver	109-1	9250549	9167564	9276401	9231504	0.62	cps
Silver	107-1	9676061	9479590	9619064	9591572	1.05	cps
Sodium	23-2	29117640	28983690	28952697	29018009	0.30	cps
Strontium	86-1	2524190	2526172	2541264	2530542	0.37	cps
Strontium	88-1	22257318	22124693	22167108	22183040	0.31	cps
Sulfur	34-1	1521068	1520215	1521036	1520773	0.03	cps
Terbium	159-1	16412484	15715607	15857228	15995106	2.30	cps
Terbium	159-2	6261115	6274745	6158087	6231316	1.02	cps
Thallium	203-1	6702576	6746325	6806222	6751707	0.77	cps
Thallium	205-1	15847607	16083265	16183724	16038199	1.08	cps
Thorium	232-1	23488080	23213195	23399579	23366951	0.60	cps
Tin	118-1	6339638	6394881	6302648	6345722	0.73	cps
Titanium	47-1	5545770	5507643	5541376	5531596	0.38	cps
Uranium	238-1	21882372	21511366	21912310	21768683	1.03	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129775BS	Instrumnet Name :	P7
Client Sample ID :	PB129775BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:51:30	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1569721	1572721	1555977	1566140	0.57	cps
Yttrium	89-1	16013653	15354973	15520925	15629850	2.19	cps
Yttrium	89-2	1688745	1682536	1693555	1688279	0.33	cps
Zinc	66-2	3193546	3160227	3147478	3167084	0.75	cps
Zirconium	90-1	13288852	13365085	13204768	13286235	0.60	cps
Zirconium	91-1	2887966	2900728	2909547	2899414	0.37	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:54:58	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19205	19063	18994	19087	0.56	cps
Antimony	121-1	3976	4901	5701	4859	17.77	cps
Arsenic	75-2	1483	1582	1407	1491	5.85	cps
Barium	135-1	1257408	1263281	1264027	1261572	0.29	cps
Barium	137-1	2180749	2189655	2190640	2187015	0.25	cps
Beryllium	9-1	1828	1895	1700	1808	5.47	cps
Bismuth	209-1	9582574	9616331	9528442	9575782	0.46	cps
Bismuth	209-2	4519147	4493771	4431781	4481566	1.00	cps
Boron	10-1	33004	32553	33046	32867	0.83	cps
Boron	11-1	160114	156308	157757	158059	1.22	cps
Bromine	81-1	40891	42075	41352	41439	1.44	cps
Bromine	81-2	210	120	260	197	36.07	cps
Cadmium	111-1	1198	1194	1159	1184	1.81	cps
Cadmium	106-1	9579	9612	9120	9437	2.91	cps
Cadmium	108-1	79	67	88	78	13.48	cps
Calcium	43-1	197650	198775	198658	198361	0.31	cps
Calcium	44-1	3162945	3174863	3161113	3166307	0.24	cps
Chromium	52-2	6575	6712	6772	6686	1.51	cps
Cobalt	59-2	32553	32840	32366	32586	0.73	cps
Copper	63-2	1216571	1203697	1215561	1211943	0.59	cps
Dysprosium	156-1	1759	1625	1617	1667	4.77	cps
Dysprosium	156-2	667	587	640	631	6.45	cps
Erbium	164-1	1225	1383	1417	1342	7.63	cps
Erbium	164-2	503	510	530	514	2.70	cps
Gadolinium	160-1	1442	1225	1442	1370	9.13	cps
Gadolinium	160-2	773	807	863	814	5.59	cps
Holmium	165-1	16167334	15917760	15996971	16027355	0.80	cps
Holmium	165-2	6536573	6576809	6406820	6506734	1.37	cps
Indium	115-1	12947825	12876740	12737849	12854138	0.83	cps
Indium	115-2	1874838	1874318	1856835	1868664	0.55	cps
Iron	54-2	2603769	2595249	2577052	2592023	0.53	cps
Iron	56-2	48381542	47606809	48102032	48030128	0.82	cps
Iron	57-2	1189494	1182951	1182195	1184880	0.34	cps
Krypton	83-1	397	443	390	410	7.09	cps
Lead	206-1	30769	31232	30246	30749	1.60	cps
Lead	207-1	26004	26393	26171	26189	0.75	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:54:58	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	120671	121463	120097	120743	0.57	cps
Lithium	6-1	3793005	3843665	3806120	3814263	0.69	cps
Magnesium	24-2	376931	374549	374147	375209	0.40	cps
Manganese	55-2	305340	303491	304193	304341	0.31	cps
Molybdenum	94-1	5410	6310	6327	6015	8.72	cps
Molybdenum	95-1	4726	4968	5059	4918	3.50	cps
Molybdenum	96-1	6535	6452	6794	6593	2.70	cps
Molybdenum	97-1	2967	3242	2942	3050	5.46	cps
Molybdenum	98-1	8078	7502	8128	7903	4.40	cps
Neodymium	150-1	1834	2127	1974	1978	7.42	cps
Neodymium	150-2	510	547	557	538	4.57	cps
Nickel	60-2	15612	15391	15839	15614	1.43	cps
Phosphorus	31-2	517	325	392	411	23.67	cps
Potassium	39-2	378400	378003	380292	378898	0.32	cps
Rhodium	103-1	11687560	11650898	11577675	11638711	0.48	cps
Rhodium	103-2	4931785	4913834	4884139	4909920	0.49	cps
Scandium	45-1	8549808	8611912	8599358	8587026	0.38	cps
Scandium	45-2	299032	300522	298600	299385	0.34	cps
Selenium	82-1	-37	-43	-11	-31	-56.32	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	41	50	37	43	15.67	cps
Silicon	28-1	32649414	32478322	32461944	32529893	0.32	cps
Silver	109-1	892	833	758	828	8.08	cps
Silver	107-1	942	1125	858	975	13.99	cps
Sodium	23-2	3370304	3359693	3348763	3359587	0.32	cps
Strontium	86-1	787268	791936	785671	788292	0.41	cps
Strontium	88-1	6798749	6776971	6841605	6805775	0.48	cps
Sulfur	34-1	714503	722566	717985	718351	0.56	cps
Terbium	159-1	16614985	16641802	16580136	16612308	0.19	cps
Terbium	159-2	6375536	6414195	6404607	6398113	0.31	cps
Thallium	203-1	1650	1725	1567	1647	4.81	cps
Thallium	205-1	4301	3642	3517	3820	11.02	cps
Thorium	232-1	14748	14141	14931	14607	2.83	cps
Tin	118-1	5293	5693	6018	5668	6.41	cps
Titanium	47-1	3351	3484	3567	3467	3.15	cps
Uranium	238-1	9687	10255	10230	10057	3.19	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:54:58	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1047	920	1007	991	6.53	cps
Yttrium	89-1	16033855	16136624	16207460	16125979	0.54	cps
Yttrium	89-2	1724063	1727595	1714584	1722081	0.39	cps
Zinc	66-2	71585	71350	71062	71332	0.37	cps
Zirconium	90-1	7969	8945	9037	8650	6.84	cps
Zirconium	91-1	1759	1867	1875	1834	3.55	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:58:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19263	19489	19154	19302	0.88	cps
Antimony	121-1	1634	1775	1934	1781	8.43	cps
Arsenic	75-2	1513	1558	1415	1495	4.88	cps
Barium	135-1	1246900	1247808	1256328	1250345	0.42	cps
Barium	137-1	2174110	2161425	2182559	2172698	0.49	cps
Beryllium	9-1	1883	1767	1639	1763	6.93	cps
Bismuth	209-1	9908159	9753239	9700614	9787337	1.10	cps
Bismuth	209-2	4427059	4512328	4519753	4486380	1.15	cps
Boron	10-1	29747	29329	28561	29212	2.06	cps
Boron	11-1	145274	145090	143887	144750	0.52	cps
Bromine	81-1	41532	40710	41482	41241	1.12	cps
Bromine	81-2	190	250	300	247	22.33	cps
Cadmium	111-1	1212	1167	1202	1194	1.97	cps
Cadmium	106-1	9904	9370	10146	9807	4.05	cps
Cadmium	108-1	46	46	54	49	9.91	cps
Calcium	43-1	197177	199513	196675	197788	0.77	cps
Calcium	44-1	3154632	3145846	3133723	3144734	0.33	cps
Chromium	52-2	7078	7199	7205	7161	1.00	cps
Cobalt	59-2	30752	31110	30943	30935	0.58	cps
Copper	63-2	1191846	1213293	1203608	1202915	0.89	cps
Dysprosium	156-1	1408	1500	1417	1442	3.52	cps
Dysprosium	156-2	620	567	627	604	5.44	cps
Erbium	164-1	1267	1250	1308	1275	2.36	cps
Erbium	164-2	377	480	433	430	12.03	cps
Gadolinium	160-1	1492	1517	1834	1614	11.80	cps
Gadolinium	160-2	807	753	847	802	5.84	cps
Holmium	165-1	16479929	16361807	16245525	16362420	0.72	cps
Holmium	165-2	6473194	6563400	6534077	6523557	0.71	cps
Indium	115-1	13074602	13182011	12950867	13069160	0.89	cps
Indium	115-2	1843574	1861111	1871242	1858642	0.75	cps
Iron	54-2	2550891	2576895	2556143	2561310	0.54	cps
Iron	56-2	46515722	47380147	47346209	47080693	1.04	cps
Iron	57-2	1160233	1177452	1172732	1170139	0.76	cps
Krypton	83-1	397	410	353	387	7.66	cps
Lead	206-1	29450	28987	28904	29114	1.01	cps
Lead	207-1	24367	24173	24518	24352	0.71	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:58:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	114556	112916	113290	113587	0.76	cps
Lithium	6-1	3863962	3858409	3859174	3860515	0.08	cps
Magnesium	24-2	370206	372132	370911	371083	0.26	cps
Manganese	55-2	285249	292392	291121	289587	1.32	cps
Molybdenum	94-1	4142	4192	4334	4223	2.36	cps
Molybdenum	95-1	2217	2392	2175	2261	5.08	cps
Molybdenum	96-1	3767	3717	3576	3687	2.70	cps
Molybdenum	97-1	1367	1425	1300	1364	4.59	cps
Molybdenum	98-1	3451	3617	3492	3520	2.47	cps
Neodymium	150-1	1874	1887	1780	1847	3.15	cps
Neodymium	150-2	530	513	460	501	7.30	cps
Nickel	60-2	15271	15578	15669	15506	1.34	cps
Phosphorus	31-2	442	383	575	467	21.05	cps
Potassium	39-2	375159	379052	379087	377766	0.60	cps
Rhodium	103-1	11855523	11881314	11849071	11861969	0.14	cps
Rhodium	103-2	4838946	4898200	4960972	4899373	1.25	cps
Scandium	45-1	8673312	8724533	8654292	8684046	0.42	cps
Scandium	45-2	298878	300624	299467	299656	0.30	cps
Selenium	82-1	-25	-45	28	-14	-272.17	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	30	48	28	35	32.01	cps
Silicon	28-1	32468227	32251548	32171981	32297252	0.47	cps
Silver	109-1	608	558	567	578	4.64	cps
Silver	107-1	792	592	800	728	16.21	cps
Sodium	23-2	3309389	3339756	3329582	3326242	0.46	cps
Strontium	86-1	789193	777778	772757	779909	1.08	cps
Strontium	88-1	6758531	6763159	6741058	6754250	0.17	cps
Sulfur	34-1	716257	713824	720736	716939	0.49	cps
Terbium	159-1	16903768	16749624	16871421	16841604	0.48	cps
Terbium	159-2	6408611	6455897	6479453	6447987	0.56	cps
Thallium	203-1	1442	1275	1092	1270	13.79	cps
Thallium	205-1	2667	3042	2709	2806	7.33	cps
Thorium	232-1	8692	8681	8342	8572	2.32	cps
Tin	118-1	3851	4251	3851	3984	5.80	cps
Titanium	47-1	3534	3593	3159	3428	6.86	cps
Uranium	238-1	9521	9829	9687	9679	1.60	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 15:58:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	863	943	1087	964	11.73	cps
Yttrium	89-1	16420978	16378799	16424702	16408160	0.16	cps
Yttrium	89-2	1702115	1729808	1745198	1725707	1.27	cps
Zinc	66-2	68945	70590	70372	69969	1.28	cps
Zirconium	90-1	7085	7794	7602	7494	4.89	cps
Zirconium	91-1	1267	1367	1458	1364	7.03	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 16:02:25	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3614	3912	3704	3743	4.08	cps
Antimony	121-1	725	867	908	833	11.53	cps
Arsenic	75-2	285	317	270	291	8.13	cps
Barium	135-1	241997	244106	242487	242863	0.45	cps
Barium	137-1	424538	424148	422105	423597	0.31	cps
Beryllium	9-1	550	444	444	480	12.71	cps
Bismuth	209-1	8651785	9065102	9171780	8962889	3.06	cps
Bismuth	209-2	4372618	4391154	4403790	4389188	0.36	cps
Boron	10-1	9904	9570	9920	9798	2.02	cps
Boron	11-1	49549	48746	48035	48777	1.55	cps
Bromine	81-1	40378	40418	38873	39890	2.21	cps
Bromine	81-2	100	60	100	87	26.65	cps
Cadmium	111-1	894	864	954	904	5.07	cps
Cadmium	106-1	8595	8520	9020	8711	3.10	cps
Cadmium	108-1	46	25	33	35	30.20	cps
Calcium	43-1	39098	39001	38985	39028	0.16	cps
Calcium	44-1	642649	640268	642801	641906	0.22	cps
Chromium	52-2	1850	1850	1960	1887	3.37	cps
Cobalt	59-2	6325	6368	6738	6477	3.51	cps
Copper	63-2	240283	239717	239500	239834	0.17	cps
Dysprosium	156-1	342	292	325	319	7.97	cps
Dysprosium	156-2	140	110	147	132	14.77	cps
Erbium	164-1	283	317	300	300	5.55	cps
Erbium	164-2	97	127	130	118	15.59	cps
Gadolinium	160-1	325	308	300	311	4.09	cps
Gadolinium	160-2	250	287	353	297	17.66	cps
Holmium	165-1	14672996	15083795	15226820	14994537	1.92	cps
Holmium	165-2	6338925	6368420	6367153	6358166	0.26	cps
Indium	115-1	11704834	12284446	12371031	12120104	2.99	cps
Indium	115-2	1803277	1809750	1825313	1812780	0.62	cps
Iron	54-2	513812	513211	515095	514039	0.19	cps
Iron	56-2	9527145	9500031	9439810	9488995	0.47	cps
Iron	57-2	234014	236024	234992	235010	0.43	cps
Krypton	83-1	293	350	353	332	10.15	cps
Lead	206-1	6129	6241	6213	6194	0.93	cps
Lead	207-1	5040	5629	5185	5285	5.81	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 16:02:25	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23893	24821	24221	24311	1.94	cps
Lithium	6-1	3478403	3635878	3684718	3599666	3.00	cps
Magnesium	24-2	74410	74647	74500	74519	0.16	cps
Manganese	55-2	59637	59925	60102	59888	0.39	cps
Molybdenum	94-1	1150	1425	1458	1345	12.59	cps
Molybdenum	95-1	708	758	625	697	9.66	cps
Molybdenum	96-1	1025	1083	1175	1095	6.91	cps
Molybdenum	97-1	467	442	467	458	3.15	cps
Molybdenum	98-1	1108	1025	1083	1072	3.99	cps
Neodymium	150-1	327	353	420	367	13.11	cps
Neodymium	150-2	107	110	93	103	8.53	cps
Nickel	60-2	3170	3177	3197	3182	0.44	cps
Phosphorus	31-2	267	233	183	228	18.41	cps
Potassium	39-2	93541	93028	93726	93431	0.39	cps
Rhodium	103-1	10603414	11140754	11109905	10951358	2.76	cps
Rhodium	103-2	4788289	4840274	4838844	4822469	0.61	cps
Scandium	45-1	7667812	8146019	8103074	7972302	3.32	cps
Scandium	45-2	290917	289647	291344	290636	0.30	cps
Selenium	82-1	50	-11	45	28	119.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	30	39	44	38	19.87	cps
Silicon	28-1	6584942	6676310	6593514	6618255	0.76	cps
Silver	109-1	275	200	208	228	18.05	cps
Silver	107-1	208	233	233	225	6.42	cps
Sodium	23-2	684026	687715	683909	685216	0.32	cps
Strontium	86-1	153908	156116	154112	154712	0.79	cps
Strontium	88-1	1326350	1320348	1324931	1323876	0.24	cps
Sulfur	34-1	611106	607217	611319	609881	0.38	cps
Terbium	159-1	14830147	15472219	15718044	15340137	2.99	cps
Terbium	159-2	6245178	6270351	6282461	6265997	0.30	cps
Thallium	203-1	467	492	425	461	7.30	cps
Thallium	205-1	1333	1125	1208	1222	8.58	cps
Thorium	232-1	3912	3823	4173	3969	4.59	cps
Tin	118-1	2734	3646	3059	3146	14.69	cps
Titanium	47-1	742	875	908	842	10.48	cps
Uranium	238-1	1800	1734	1775	1770	1.90	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 16:02:25	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	230	207	210	216	5.86	cps
Yttrium	89-1	14573606	15342502	15217135	15044414	2.74	cps
Yttrium	89-2	1671059	1685988	1692222	1683090	0.65	cps
Zinc	66-2	13526	14110	13970	13869	2.20	cps
Zirconium	90-1	2317	2892	3067	2759	14.23	cps
Zirconium	91-1	475	442	825	581	36.58	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:06:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1162144	1170883	1166514	1166514	0.37	cps
Antimony	121-1	7393186	7207967	7143783	7248312	1.79	cps
Arsenic	75-2	195995	197838	196083	196639	0.53	cps
Barium	135-1	10040240	9913599	9864179	9939339	0.91	cps
Barium	137-1	17431649	17196785	17010546	17212993	1.23	cps
Beryllium	9-1	1677177	1643581	1639227	1653328	1.26	cps
Bismuth	209-1	8222221	8714420	8880475	8605705	3.98	cps
Bismuth	209-2	4070269	4094906	4116840	4094005	0.57	cps
Boron	10-1	308059	302420	308922	306467	1.15	cps
Boron	11-1	1476677	1459501	1477361	1471180	0.69	cps
Bromine	81-1	37939	37959	37909	37936	0.07	cps
Bromine	81-2	110	110	230	150	46.19	cps
Cadmium	111-1	1953120	1903347	1897616	1918028	1.59	cps
Cadmium	106-1	261627	251800	247019	253482	2.94	cps
Cadmium	108-1	167645	162903	164391	164980	1.47	cps
Calcium	43-1	2724461	2675429	2630369	2676753	1.76	cps
Calcium	44-1	42683433	42163603	41799908	42215648	1.05	cps
Chromium	52-2	1963342	1950811	1957967	1957373	0.32	cps
Cobalt	59-2	3271147	3268969	3281712	3273943	0.21	cps
Copper	63-2	5356169	5329595	5337090	5340951	0.26	cps
Dysprosium	156-1	1800	1500	1659	1653	9.08	cps
Dysprosium	156-2	770	633	647	683	11.03	cps
Erbium	164-1	1017	1067	925	1003	7.16	cps
Erbium	164-2	440	403	423	422	4.35	cps
Gadolinium	160-1	1775	1467	1567	1603	9.82	cps
Gadolinium	160-2	820	833	773	809	3.90	cps
Holmium	165-1	14438508	14990746	15784713	15071322	4.49	cps
Holmium	165-2	6178749	6289420	6310825	6259665	1.13	cps
Indium	115-1	11085148	11694162	12000179	11593163	4.02	cps
Indium	115-2	1722685	1738556	1740219	1733820	0.56	cps
Iron	54-2	6737345	6659498	6713577	6703473	0.60	cps
Iron	56-2	122603599	121348170	122436761	122129510	0.56	cps
Iron	57-2	3003536	2999315	3030033	3010961	0.55	cps
Krypton	83-1	380	393	320	364	10.72	cps
Lead	206-1	5742826	5727338	5651438	5707200	0.86	cps
Lead	207-1	5084244	5020494	5006608	5037115	0.82	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:06:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23174441	22983475	22890614	23016177	0.63	cps
Lithium	6-1	3507358	3546598	3695571	3583176	2.77	cps
Magnesium	24-2	15944445	15927871	15953623	15941980	0.08	cps
Manganese	55-2	2385295	2381722	2408518	2391845	0.61	cps
Molybdenum	94-1	15552155	15228245	15161676	15314026	1.36	cps
Molybdenum	95-1	18851571	18455032	18423011	18576538	1.29	cps
Molybdenum	96-1	20737186	20685542	20465933	20629554	0.70	cps
Molybdenum	97-1	11787653	11634453	11447527	11623211	1.47	cps
Molybdenum	98-1	30222525	29491512	29527618	29747218	1.39	cps
Neodymium	150-1	3060	2940	2827	2943	3.97	cps
Neodymium	150-2	560	560	597	572	3.70	cps
Nickel	60-2	890003	892533	891764	891433	0.15	cps
Phosphorus	31-2	442	375	483	433	12.61	cps
Potassium	39-2	6517579	6534940	6534292	6528937	0.15	cps
Rhodium	103-1	10136032	10584796	10691117	10470648	2.81	cps
Rhodium	103-2	4523969	4564323	4551598	4546630	0.45	cps
Scandium	45-1	7703726	7999975	8213746	7972482	3.21	cps
Scandium	45-2	289846	288160	290581	289529	0.43	cps
Selenium	82-1	155743	151354	152600	153232	1.48	cps
Selenium	77-2	4718	4734	4694	4715	0.43	cps
Selenium	78-2	16165	16111	16250	16175	0.43	cps
Silicon	28-1	37297636	36184454	36367924	36616671	1.63	cps
Silver	109-1	4111504	4028257	4004968	4048243	1.38	cps
Silver	107-1	4321482	4215433	4195852	4244255	1.59	cps
Sodium	23-2	31488846	31177339	31302847	31323011	0.50	cps
Strontium	86-1	3323719	3229177	3230311	3261069	1.66	cps
Strontium	88-1	29466711	28634579	27998874	28700054	2.56	cps
Sulfur	34-1	702893	695389	687765	695349	1.09	cps
Terbium	159-1	14980645	15633206	15932927	15515593	3.14	cps
Terbium	159-2	6141992	6209524	6235407	6195641	0.78	cps
Thallium	203-1	6889445	6792425	6820411	6834093	0.73	cps
Thallium	205-1	16520448	16248421	16107782	16292217	1.29	cps
Thorium	232-1	12367	11339	13051	12252	7.04	cps
Tin	118-1	6284059	6071422	6057442	6137641	2.07	cps
Titanium	47-1	5351683	5207147	5201310	5253380	1.62	cps
Uranium	238-1	23245449	22410442	22569966	22741952	1.95	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:06:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1586164	1584566	1578471	1583067	0.26	cps
Yttrium	89-1	14498814	15286894	15565113	15116940	3.66	cps
Yttrium	89-2	1639183	1659193	1666256	1654877	0.85	cps
Zinc	66-2	670055	665203	670397	668552	0.43	cps
Zirconium	90-1	13667463	13410164	13244806	13440811	1.58	cps
Zirconium	91-1	2966836	2895797	2869689	2910774	1.73	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:09:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1171384	1169596	1190181	1177053	0.97	cps
Antimony	121-1	7325637	7289744	7172361	7262581	1.10	cps
Arsenic	75-2	195811	195733	195752	195765	0.02	cps
Barium	135-1	10167179	10057302	9961245	10061909	1.02	cps
Barium	137-1	17449289	17485143	17336450	17423627	0.45	cps
Beryllium	9-1	1669403	1664873	1634996	1656424	1.13	cps
Bismuth	209-1	9188442	9139433	9262399	9196758	0.67	cps
Bismuth	209-2	4247459	4210391	3694999	4050950	7.62	cps
Boron	10-1	317562	314408	317259	316410	0.55	cps
Boron	11-1	1483352	1510825	1507941	1500706	1.01	cps
Bromine	81-1	39735	40007	36674	38806	4.77	cps
Bromine	81-2	100	110	130	113	13.48	cps
Cadmium	111-1	1935820	1921887	1900544	1919417	0.93	cps
Cadmium	106-1	253668	253780	251674	253041	0.47	cps
Cadmium	108-1	167218	164496	162714	164809	1.38	cps
Calcium	43-1	2755020	2739400	2707754	2734058	0.88	cps
Calcium	44-1	43631743	43330392	42911860	43291332	0.84	cps
Chromium	52-2	1946728	1942621	1965724	1951691	0.63	cps
Cobalt	59-2	3257418	3243608	3302878	3267968	0.95	cps
Copper	63-2	5392715	5353857	5406407	5384326	0.51	cps
Dysprosium	156-1	1817	1684	1734	1745	3.86	cps
Dysprosium	156-2	700	810	810	773	8.21	cps
Erbium	164-1	1258	1100	1350	1236	10.23	cps
Erbium	164-2	417	430	463	437	5.50	cps
Gadolinium	160-1	1759	1483	1675	1639	8.61	cps
Gadolinium	160-2	850	840	870	853	1.79	cps
Holmium	165-1	16083856	16275516	16205679	16188350	0.60	cps
Holmium	165-2	6528224	6471198	5576879	6192101	8.62	cps
Indium	115-1	12230222	12407872	12397084	12345059	0.81	cps
Indium	115-2	1789126	1783114	1541332	1704524	8.29	cps
Iron	54-2	6788747	6766629	6873970	6809782	0.83	cps
Iron	56-2	122326871	122371706	124236445	122978340	0.89	cps
Iron	57-2	3035588	3013106	3052399	3033698	0.65	cps
Krypton	83-1	393	327	380	367	9.62	cps
Lead	206-1	5682598	5737923	5726734	5715752	0.51	cps
Lead	207-1	5032286	5040183	5031259	5034576	0.10	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:09:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23043566	22996028	23016561	23018718	0.10	cps
Lithium	6-1	3749679	3815636	3759856	3775057	0.94	cps
Magnesium	24-2	15908723	15945870	16113149	15989247	0.68	cps
Manganese	55-2	2407956	2384804	2419892	2404217	0.74	cps
Molybdenum	94-1	15629758	15444932	15313354	15462681	1.03	cps
Molybdenum	95-1	18942410	18783127	18608084	18777874	0.89	cps
Molybdenum	96-1	20856681	20856144	20525592	20746139	0.92	cps
Molybdenum	97-1	11884123	11692436	11548282	11708280	1.44	cps
Molybdenum	98-1	30634493	30180229	29659441	30158054	1.62	cps
Neodymium	150-1	3281	2800	2914	2998	8.37	cps
Neodymium	150-2	623	627	647	632	2.00	cps
Nickel	60-2	894325	887046	898696	893356	0.66	cps
Phosphorus	31-2	375	317	425	372	14.57	cps
Potassium	39-2	6545964	6564058	6618531	6576184	0.57	cps
Rhodium	103-1	11173482	11102707	11206067	11160752	0.47	cps
Rhodium	103-2	4673948	4646133	4043493	4454525	8.00	cps
Scandium	45-1	8540890	8601841	8583354	8575362	0.36	cps
Scandium	45-2	296386	297294	261674	285118	7.12	cps
Selenium	82-1	154095	154407	151551	153351	1.02	cps
Selenium	77-2	4537	4728	4921	4729	4.05	cps
Selenium	78-2	15837	16157	16089	16027	1.05	cps
Silicon	28-1	37018292	36765130	36572014	36785146	0.61	cps
Silver	109-1	5248564	5443959	5364602	5352375	1.84	cps
Silver	107-1	5674851	5656461	5572022	5634445	0.97	cps
Sodium	23-2	31144565	30927803	31167046	31079805	0.43	cps
Strontium	86-1	3304768	3252152	3243978	3266966	1.01	cps
Strontium	88-1	28922470	28772736	28732779	28809328	0.35	cps
Sulfur	34-1	703568	695709	701759	700345	0.59	cps
Terbium	159-1	16630686	16553787	16617844	16600772	0.25	cps
Terbium	159-2	6427502	6395860	5492367	6105243	8.70	cps
Thallium	203-1	6802866	6922880	6842776	6856174	0.89	cps
Thallium	205-1	16278308	16438610	16141689	16286202	0.91	cps
Thorium	232-1	11155	11216	11022	11131	0.89	cps
Tin	118-1	6209104	6217090	6101618	6175937	1.04	cps
Titanium	47-1	5421270	5391032	5273192	5361831	1.46	cps
Uranium	238-1	22663784	22703744	22420561	22596030	0.68	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:09:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1576476	1563990	1581121	1573863	0.56	cps
Yttrium	89-1	16016686	16024624	16025943	16022418	0.03	cps
Yttrium	89-2	1704099	1679435	1486986	1623507	7.32	cps
Zinc	66-2	675038	670069	680633	675247	0.78	cps
Zirconium	90-1	13523001	13441059	13260029	13408030	1.00	cps
Zirconium	91-1	2950072	2923304	2913043	2928806	0.65	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05A	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:13:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1161322	1157564	1161448	1160111	0.19	cps
Antimony	121-1	7317303	7273559	7281608	7290823	0.32	cps
Arsenic	75-2	194641	193497	195295	194478	0.47	cps
Barium	135-1	10032157	10087493	10030260	10049970	0.32	cps
Barium	137-1	17210095	17348246	17410082	17322808	0.59	cps
Beryllium	9-1	1644486	1653284	1649711	1649160	0.27	cps
Bismuth	209-1	9175052	9029857	8964078	9056329	1.19	cps
Bismuth	209-2	4089396	4136334	4171992	4132574	1.00	cps
Boron	10-1	316239	318761	320970	318657	0.74	cps
Boron	11-1	1506482	1506110	1540878	1517823	1.32	cps
Bromine	81-1	39073	37146	37227	37815	2.88	cps
Bromine	81-2	110	110	80	100	17.33	cps
Cadmium	111-1	1944029	1939886	1927373	1937096	0.45	cps
Cadmium	106-1	258027	252955	251743	254242	1.31	cps
Cadmium	108-1	167552	167048	166771	167124	0.24	cps
Calcium	43-1	2700749	2716074	2704919	2707247	0.29	cps
Calcium	44-1	42485690	42499477	42901193	42628787	0.55	cps
Chromium	52-2	1926290	1938196	1928536	1931007	0.33	cps
Cobalt	59-2	3229849	3211409	3208216	3216491	0.36	cps
Copper	63-2	5292720	5307527	5294381	5298209	0.15	cps
Dysprosium	156-1	1942	1725	2017	1895	8.00	cps
Dysprosium	156-2	707	753	703	721	3.88	cps
Erbium	164-1	1167	1083	1133	1128	3.72	cps
Erbium	164-2	357	353	447	386	13.73	cps
Gadolinium	160-1	1792	1767	1475	1678	10.49	cps
Gadolinium	160-2	750	777	790	772	2.64	cps
Holmium	165-1	15886561	15993554	15874610	15918241	0.41	cps
Holmium	165-2	6230535	6384652	6346736	6320641	1.27	cps
Indium	115-1	12375851	12359674	12055790	12263772	1.47	cps
Indium	115-2	1719199	1738396	1728829	1728808	0.56	cps
Iron	54-2	6701215	6714675	6671540	6695810	0.33	cps
Iron	56-2	122067582	121020468	121788994	121625681	0.45	cps
Iron	57-2	3016280	2972085	2989469	2992611	0.74	cps
Krypton	83-1	380	453	357	397	12.72	cps
Lead	206-1	5719540	5705902	5717828	5714423	0.13	cps
Lead	207-1	5069104	5028750	5058200	5052018	0.41	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05A	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:13:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23154508	23058023	22965212	23059248	0.41	cps
Lithium	6-1	3709049	3706030	3682148	3699076	0.40	cps
Magnesium	24-2	15813907	15796544	15938337	15849596	0.49	cps
Manganese	55-2	2357578	2368399	2364962	2363646	0.23	cps
Molybdenum	94-1	15555001	15480831	15316446	15450759	0.79	cps
Molybdenum	95-1	18881306	18768624	18722523	18790818	0.43	cps
Molybdenum	96-1	20772685	20918511	20609140	20766779	0.75	cps
Molybdenum	97-1	11640230	11838966	11556638	11678612	1.24	cps
Molybdenum	98-1	30084002	30068670	29763284	29971985	0.60	cps
Neodymium	150-1	3087	2960	3180	3076	3.59	cps
Neodymium	150-2	510	590	657	586	12.54	cps
Nickel	60-2	878614	874354	876931	876633	0.24	cps
Phosphorus	31-2	408	342	350	367	9.91	cps
Potassium	39-2	6392786	6393299	6456394	6414160	0.57	cps
Rhodium	103-1	11113523	11054626	11002603	11056917	0.50	cps
Rhodium	103-2	4499352	4570255	4577516	4549041	0.95	cps
Scandium	45-1	8448580	8399626	8380799	8409668	0.42	cps
Scandium	45-2	287671	290295	291171	289713	0.63	cps
Selenium	82-1	154029	152886	153545	153486	0.37	cps
Selenium	77-2	4497	4634	4704	4612	2.28	cps
Selenium	78-2	15803	15681	16083	15856	1.30	cps
Silicon	28-1	37004714	36512916	37176588	36898073	0.93	cps
Silver	109-1	4683205	4673589	4679603	4678799	0.10	cps
Silver	107-1	4883011	4843635	4856264	4860970	0.41	cps
Sodium	23-2	30917214	30620151	31072990	30870118	0.75	cps
Strontium	86-1	3282033	3262614	3281760	3275469	0.34	cps
Strontium	88-1	28921499	28634349	28862036	28805961	0.53	cps
Sulfur	34-1	699909	694914	691418	695413	0.61	cps
Terbium	159-1	16549119	16286741	16453811	16429890	0.81	cps
Terbium	159-2	6222818	6343223	6200773	6255604	1.23	cps
Thallium	203-1	6866728	6871663	6876757	6871716	0.07	cps
Thallium	205-1	16233880	16419583	16500090	16384518	0.83	cps
Thorium	232-1	10343	9876	10360	10193	2.69	cps
Tin	118-1	6165789	6261422	6123271	6183494	1.14	cps
Titanium	47-1	5271299	5240839	5316725	5276288	0.72	cps
Uranium	238-1	22791920	22699032	22574501	22688484	0.48	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-05A	Instrumnet Name :	P7
Client Sample ID :	EBS8-W-04A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:13:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1559873	1561035	1562876	1561261	0.10	cps
Yttrium	89-1	16054281	15866438	15810442	15910387	0.80	cps
Yttrium	89-2	1641604	1654669	1665487	1653920	0.72	cps
Zinc	66-2	667180	664369	663247	664932	0.30	cps
Zirconium	90-1	13557704	13570264	13375260	13501076	0.81	cps
Zirconium	91-1	2952140	2919921	2922965	2931675	0.61	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : PB129774BL Instrumnet Name : P7
 Client Sample ID : PB129774BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 16:33:43 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	138	132	143	9.54	cps
Antimony	121-1	2150	2025	2084	2086	3.00	cps
Arsenic	75-2	22	11	22	19	34.64	cps
Barium	135-1	1233	1067	750	1017	24.15	cps
Barium	137-1	2142	1825	1392	1786	21.08	cps
Beryllium	9-1	394	417	322	378	13.07	cps
Bismuth	209-1	9592753	9519751	9418235	9510246	0.92	cps
Bismuth	209-2	4331625	4359620	4393293	4361513	0.71	cps
Boron	10-1	4167	4234	3942	4115	3.72	cps
Boron	11-1	19722	19630	19805	19719	0.44	cps
Bromine	81-1	38863	40397	39274	39511	2.01	cps
Bromine	81-2	50	30	50	43	26.65	cps
Cadmium	111-1	1109	1067	1005	1060	4.94	cps
Cadmium	106-1	8236	8828	9045	8703	4.81	cps
Cadmium	108-1	21	46	29	32	39.85	cps
Calcium	43-1	638	662	486	595	16.03	cps
Calcium	44-1	27392	25585	25056	26011	4.71	cps
Chromium	52-2	800	740	800	780	4.44	cps
Cobalt	59-2	293	320	297	303	4.79	cps
Copper	63-2	993	1097	1047	1046	4.94	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	23	27	40	30	29.40	cps
Gadolinium	160-1	150	108	67	108	38.46	cps
Gadolinium	160-2	203	173	250	209	18.50	cps
Holmium	165-1	15647371	15677730	15887524	15737542	0.83	cps
Holmium	165-2	6307917	6342164	6416513	6355532	0.87	cps
Indium	115-1	12744343	12627482	12552955	12641593	0.76	cps
Indium	115-2	1801609	1806037	1828591	1812079	0.80	cps
Iron	54-2	1236	1198	1132	1188	4.43	cps
Iron	56-2	16398	16336	15837	16190	1.90	cps
Iron	57-2	494	460	498	484	4.31	cps
Krypton	83-1	363	343	420	376	10.59	cps
Lead	206-1	1489	1311	1228	1343	9.93	cps
Lead	207-1	1406	1356	1133	1298	11.16	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BL	Instrumnet Name :	P7
Client Sample ID :	PB129774BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:33:43	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6390	5612	5123	5708	11.19	cps
Lithium	6-1	3752834	3712890	3761905	3742543	0.70	cps
Magnesium	24-2	1916	1906	1810	1877	3.12	cps
Manganese	55-2	390	400	363	384	4.93	cps
Molybdenum	94-1	2550	2084	1583	2072	23.33	cps
Molybdenum	95-1	2817	1925	1633	2125	29.01	cps
Molybdenum	96-1	3092	2534	1800	2475	26.18	cps
Molybdenum	97-1	1867	1492	1158	1506	23.54	cps
Molybdenum	98-1	4034	3442	2984	3487	15.10	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	150	153	133	146	7.36	cps
Phosphorus	31-2	208	242	167	206	18.28	cps
Potassium	39-2	23983	24093	24241	24105	0.54	cps
Rhodium	103-1	11447371	11429752	11437266	11438130	0.08	cps
Rhodium	103-2	4818051	4810694	4838006	4822250	0.29	cps
Scandium	45-1	8212455	8384960	8326623	8308013	1.06	cps
Scandium	45-2	288924	293926	294876	292575	1.09	cps
Selenium	82-1	10	23	-61	-9	-484.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	39	41	41	4.54	cps
Silicon	28-1	347536	344622	349721	347293	0.74	cps
Silver	109-1	1542	1450	1959	1650	16.42	cps
Silver	107-1	1817	1842	2259	1972	12.58	cps
Sodium	23-2	35338	34495	34881	34905	1.21	cps
Strontium	86-1	1025	967	908	967	6.03	cps
Strontium	88-1	4151	3034	2475	3220	26.49	cps
Sulfur	34-1	595019	597485	596663	596389	0.21	cps
Terbium	159-1	16181629	16015374	16056355	16084453	0.54	cps
Terbium	159-2	6339363	6268871	6311921	6306718	0.56	cps
Thallium	203-1	1158	1067	1050	1092	5.34	cps
Thallium	205-1	2942	2509	2300	2584	12.67	cps
Thorium	232-1	978	889	1033	967	7.54	cps
Tin	118-1	2967	2509	2650	2709	8.67	cps
Titanium	47-1	808	700	642	717	11.80	cps
Uranium	238-1	2459	2034	1375	1956	27.91	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BL	Instrumnet Name :	P7
Client Sample ID :	PB129774BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:33:43	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	93	97	123	104	15.74	cps
Yttrium	89-1	15596614	15704131	15807357	15702701	0.67	cps
Yttrium	89-2	1659334	1665535	1676972	1667280	0.54	cps
Zinc	66-2	393	393	447	411	7.49	cps
Zirconium	90-1	2592	2475	2817	2628	6.61	cps
Zirconium	91-1	583	383	650	539	25.75	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BS	Instrumnet Name :	P7
Client Sample ID :	PB129774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:37:29	DataFile Name :	050LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1243019	1254402	1244306	1247242	0.50	cps
Antimony	121-1	7323305	7368794	7241722	7311274	0.88	cps
Arsenic	75-2	185925	189024	188569	187840	0.89	cps
Barium	135-1	9342545	9185275	9204356	9244059	0.93	cps
Barium	137-1	15963513	15937180	15978022	15959571	0.13	cps
Beryllium	9-1	1652470	1634355	1625926	1637584	0.83	cps
Bismuth	209-1	9364043	9455105	9441912	9420353	0.52	cps
Bismuth	209-2	4092210	4134251	4133269	4119910	0.58	cps
Boron	10-1	290029	287778	293312	290373	0.96	cps
Boron	11-1	1368047	1359038	1383145	1370076	0.89	cps
Bromine	81-1	37086	36735	36805	36875	0.50	cps
Bromine	81-2	30	20	50	33	45.83	cps
Cadmium	111-1	1926106	1910960	1899310	1912125	0.70	cps
Cadmium	106-1	256090	250106	253418	253205	1.18	cps
Cadmium	108-1	164741	164424	163198	164121	0.50	cps
Calcium	43-1	2531426	2530481	2515142	2525683	0.36	cps
Calcium	44-1	39969219	39958600	40026713	39984844	0.09	cps
Chromium	52-2	1926834	1962958	1961466	1950419	1.05	cps
Cobalt	59-2	3157275	3173336	3192466	3174359	0.56	cps
Copper	63-2	22916733	22929986	22774129	22873616	0.38	cps
Dysprosium	156-1	325	342	317	328	3.88	cps
Dysprosium	156-2	173	197	180	183	6.55	cps
Erbium	164-1	67	108	108	94	25.47	cps
Erbium	164-2	20	47	33	33	40.01	cps
Gadolinium	160-1	275	258	292	275	6.06	cps
Gadolinium	160-2	287	247	317	283	12.39	cps
Holmium	165-1	16475294	16191302	16395111	16353902	0.90	cps
Holmium	165-2	6361915	6357032	6335803	6351583	0.22	cps
Indium	115-1	12772293	12841179	12766213	12793228	0.33	cps
Indium	115-2	1735852	1742810	1745610	1741424	0.29	cps
Iron	54-2	4404680	4455731	4452079	4437497	0.64	cps
Iron	56-2	82158660	82419935	82446982	82341859	0.19	cps
Iron	57-2	2005194	2019746	2027005	2017315	0.55	cps
Krypton	83-1	380	387	460	409	10.86	cps
Lead	206-1	27317608	27051024	26857710	27075447	0.85	cps
Lead	207-1	24703358	24420314	24433679	24519117	0.65	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BS	Instrumnet Name :	P7
Client Sample ID :	PB129774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:37:29	DataFile Name :	050LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	110529127	109946393	109530823	110002114	0.46	cps
Lithium	6-1	3768559	3826404	3789419	3794794	0.77	cps
Magnesium	24-2	15549208	15611263	15575356	15578609	0.20	cps
Manganese	55-2	11222935	11305700	11300728	11276454	0.41	cps
Molybdenum	94-1	15882800	15702712	15508681	15698064	1.19	cps
Molybdenum	95-1	19158985	19219122	19016709	19131605	0.54	cps
Molybdenum	96-1	21393932	21118662	21009512	21174035	0.94	cps
Molybdenum	97-1	11985232	12075820	11823013	11961355	1.07	cps
Molybdenum	98-1	30992655	30592918	30343708	30643094	1.07	cps
Neodymium	150-1	1300	1113	1073	1162	10.41	cps
Neodymium	150-2	80	80	87	82	4.68	cps
Nickel	60-2	847557	859478	851941	852992	0.71	cps
Phosphorus	31-2	66717	67244	66256	66739	0.74	cps
Potassium	39-2	6351511	6450078	6389511	6397033	0.78	cps
Rhodium	103-1	11414300	11308690	11358742	11360577	0.47	cps
Rhodium	103-2	4503652	4524198	4535918	4521256	0.36	cps
Scandium	45-1	8565533	8544718	8579209	8563153	0.20	cps
Scandium	45-2	287234	289937	287973	288381	0.48	cps
Selenium	82-1	152060	151301	150367	151242	0.56	cps
Selenium	77-2	5041	4574	4664	4760	5.20	cps
Selenium	78-2	15616	15659	15536	15604	0.40	cps
Silicon	28-1	5100879	5114243	5141385	5118835	0.40	cps
Silver	109-1	9274772	9339852	9165915	9260180	0.95	cps
Silver	107-1	9841013	9648469	9583060	9690847	1.38	cps
Sodium	23-2	28887010	29011795	29033087	28977297	0.27	cps
Strontium	86-1	2523431	2511811	2508026	2514423	0.32	cps
Strontium	88-1	22552766	22005485	21838596	22132283	1.69	cps
Sulfur	34-1	1535632	1512949	1510003	1519528	0.92	cps
Terbium	159-1	16996976	16659415	16817740	16824710	1.00	cps
Terbium	159-2	6159542	6175697	6222971	6186070	0.53	cps
Thallium	203-1	6860300	6789486	6934856	6861548	1.06	cps
Thallium	205-1	16441537	16264144	16007770	16237817	1.34	cps
Thorium	232-1	23998853	23864250	23671054	23844719	0.69	cps
Tin	118-1	6424303	6419729	6289784	6377939	1.20	cps
Titanium	47-1	5592297	5571738	5481177	5548404	1.07	cps
Uranium	238-1	22089192	21932931	21907813	21976645	0.45	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	PB129774BS	Instrumnet Name :	P7
Client Sample ID :	PB129774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:37:29	DataFile Name :	050LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1528747	1556739	1557698	1547728	1.06	cps
Yttrium	89-1	16360303	16205081	16246442	16270609	0.49	cps
Yttrium	89-2	1635682	1665606	1660181	1653823	0.96	cps
Zinc	66-2	3124431	3137989	3129545	3130655	0.22	cps
Zirconium	90-1	13451051	13285738	13289893	13342227	0.71	cps
Zirconium	91-1	2917117	2904762	2867674	2896518	0.89	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:40:56	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6055765	5932267	6035597	6007876	1.10	cps
Antimony	121-1	7180647	7139588	7036135	7118790	1.05	cps
Arsenic	75-2	186012	185199	184726	185312	0.35	cps
Barium	135-1	8629004	8525625	8417173	8523934	1.24	cps
Barium	137-1	14883134	14726081	14577786	14729000	1.04	cps
Beryllium	9-1	1488538	1479844	1451671	1473351	1.31	cps
Bismuth	209-1	8302859	8220658	8875794	8466437	4.22	cps
Bismuth	209-2	3745149	3860533	3761335	3789006	1.65	cps
Boron	10-1	271531	269223	274065	271607	0.89	cps
Boron	11-1	1282110	1284329	1288895	1285111	0.27	cps
Bromine	81-1	36323	35470	35801	35865	1.20	cps
Bromine	81-2	50	50	60	53	10.83	cps
Cadmium	111-1	1780385	1783009	1751133	1771509	1.00	cps
Cadmium	106-1	236753	237847	232938	235846	1.09	cps
Cadmium	108-1	158934	156945	153094	156324	1.90	cps
Calcium	43-1	11244965	11187578	11157153	11196565	0.40	cps
Calcium	44-1	178140421	180012773	177041919	178398371	0.84	cps
Chromium	52-2	1859959	1828439	1846326	1844908	0.86	cps
Cobalt	59-2	3160477	3134785	3129920	3141728	0.52	cps
Copper	63-2	21709188	21501342	21462561	21557697	0.62	cps
Dysprosium	156-1	758	817	717	764	6.58	cps
Dysprosium	156-2	267	307	317	297	8.92	cps
Erbium	164-1	133	100	192	142	32.75	cps
Erbium	164-2	33	60	57	50	29.06	cps
Gadolinium	160-1	800	758	625	728	12.56	cps
Gadolinium	160-2	543	523	367	478	20.25	cps
Holmium	165-1	15576071	15407331	16613391	15865598	4.12	cps
Holmium	165-2	6149003	6327798	6179402	6218735	1.54	cps
Indium	115-1	11732324	11754374	12545577	12010758	3.86	cps
Indium	115-2	1661864	1716884	1678209	1685652	1.68	cps
Iron	54-2	20428518	20275078	20279453	20327683	0.43	cps
Iron	56-2	374132657	369289042	370590342	371337347	0.68	cps
Iron	57-2	9458003	9365883	9293495	9372461	0.88	cps
Krypton	83-1	363	413	413	397	7.28	cps
Lead	206-1	24263865	23799847	23760171	23941294	1.17	cps
Lead	207-1	22132320	21814401	21819392	21922038	0.83	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:40:56	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	98569503	97388687	97057635	97671942	0.81	cps
Lithium	6-1	3450473	3450836	3651558	3517623	3.30	cps
Magnesium	24-2	71865293	71403803	71874443	71714513	0.38	cps
Manganese	55-2	10683967	10656211	10717373	10685850	0.29	cps
Molybdenum	94-1	14887844	14674703	14570563	14711037	1.10	cps
Molybdenum	95-1	17942988	17902293	17621125	17822136	0.98	cps
Molybdenum	96-1	19837329	19872388	19438398	19716038	1.22	cps
Molybdenum	97-1	11279425	11202812	11048393	11176877	1.05	cps
Molybdenum	98-1	28858902	28841229	28395101	28698410	0.92	cps
Neodymium	150-1	1107	1220	1133	1153	5.14	cps
Neodymium	150-2	80	93	50	74	29.82	cps
Nickel	60-2	834346	824234	822871	827150	0.76	cps
Phosphorus	31-2	62792	62390	63310	62830	0.73	cps
Potassium	39-2	30966119	30741087	30926172	30877792	0.39	cps
Rhodium	103-1	10002246	10116118	10915099	10344488	4.81	cps
Rhodium	103-2	4200192	4313954	4193401	4235849	1.60	cps
Scandium	45-1	8212548	8199267	8821885	8411233	4.23	cps
Scandium	45-2	288776	296488	292104	292456	1.32	cps
Selenium	82-1	141828	142591	141913	142111	0.29	cps
Selenium	77-2	4471	4461	4534	4489	0.89	cps
Selenium	78-2	15466	15267	15177	15303	0.97	cps
Silicon	28-1	5809781	5825745	5805439	5813655	0.18	cps
Silver	109-1	8427747	8404238	8342887	8391624	0.52	cps
Silver	107-1	8800896	8828910	8685306	8771704	0.87	cps
Sodium	23-2	132443043	131489282	131934409	131955578	0.36	cps
Strontium	86-1	2318317	2312601	2305552	2312157	0.28	cps
Strontium	88-1	20413367	20453677	20022423	20296489	1.17	cps
Sulfur	34-1	1446750	1430893	1427499	1435047	0.72	cps
Terbium	159-1	15778914	15534964	16718664	16010847	3.90	cps
Terbium	159-2	6126770	6290421	6094597	6170596	1.70	cps
Thallium	203-1	6221451	6149629	6080818	6150633	1.14	cps
Thallium	205-1	14713007	14479710	14538104	14576940	0.83	cps
Thorium	232-1	22078005	22042212	21889999	22003405	0.45	cps
Tin	118-1	5910393	5828098	5751201	5829897	1.37	cps
Titanium	47-1	5213694	5247847	5174892	5212145	0.70	cps
Uranium	238-1	21095641	21138038	20523771	20919150	1.64	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:40:56	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1506657	1482386	1499359	1496134	0.83	cps
Yttrium	89-1	15383501	15449149	16813480	15882043	5.08	cps
Yttrium	89-2	1632914	1683119	1635834	1650622	1.71	cps
Zinc	66-2	3099364	3061918	3069339	3076874	0.64	cps
Zirconium	90-1	12838960	12676673	12620771	12712134	0.89	cps
Zirconium	91-1	2768788	2783777	2749007	2767191	0.63	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:54:35	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	218	218	234	223	4.14	cps
Antimony	121-1	1575	1842	2000	1806	11.90	cps
Arsenic	75-2	24	17	13	18	31.60	cps
Barium	135-1	408	433	483	442	8.65	cps
Barium	137-1	817	842	942	867	7.63	cps
Beryllium	9-1	400	283	228	304	28.94	cps
Bismuth	209-1	9377802	9520382	9439163	9445782	0.76	cps
Bismuth	209-2	4349858	4333190	4320762	4334604	0.34	cps
Boron	10-1	5076	4984	5093	5051	1.16	cps
Boron	11-1	24404	24537	23795	24245	1.63	cps
Bromine	81-1	38862	39525	40378	39588	1.92	cps
Bromine	81-2	90	50	60	67	31.22	cps
Cadmium	111-1	1045	997	991	1011	2.97	cps
Cadmium	106-1	9045	8987	9078	9037	0.51	cps
Cadmium	108-1	25	21	54	33	54.50	cps
Calcium	43-1	626	620	608	618	1.48	cps
Calcium	44-1	25936	26358	26570	26288	1.23	cps
Chromium	52-2	843	810	830	828	2.03	cps
Cobalt	59-2	217	303	257	259	16.76	cps
Copper	63-2	1477	1497	1550	1508	2.51	cps
Dysprosium	156-1	67	42	33	47	36.74	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	92	67	83	81	15.80	cps
Erbium	164-2	20	43	40	34	36.64	cps
Gadolinium	160-1	100	83	150	111	31.23	cps
Gadolinium	160-2	187	207	207	200	5.77	cps
Holmium	165-1	15915466	16006156	15886042	15935888	0.39	cps
Holmium	165-2	6344841	6310395	6320117	6325118	0.28	cps
Indium	115-1	12788362	12758572	12774260	12773731	0.12	cps
Indium	115-2	1808964	1800617	1815171	1808251	0.40	cps
Iron	54-2	1428	1378	1268	1358	6.03	cps
Iron	56-2	18118	18160	18676	18318	1.70	cps
Iron	57-2	534	484	498	505	5.10	cps
Krypton	83-1	320	343	383	349	9.18	cps
Lead	206-1	1817	2122	1667	1869	12.43	cps
Lead	207-1	1695	1856	1628	1726	6.79	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:54:35	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7395	8057	7423	7625	4.90	cps
Lithium	6-1	3696825	3724478	3719259	3713521	0.40	cps
Magnesium	24-2	2474	2576	2440	2496	2.84	cps
Manganese	55-2	643	670	587	633	6.72	cps
Molybdenum	94-1	1575	1759	2025	1786	12.67	cps
Molybdenum	95-1	1367	1158	1317	1281	8.49	cps
Molybdenum	96-1	1608	1400	1909	1639	15.59	cps
Molybdenum	97-1	750	825	800	792	4.82	cps
Molybdenum	98-1	2009	1992	1975	1992	0.84	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	173	130	147	150	14.57	cps
Phosphorus	31-2	267	200	225	231	14.61	cps
Potassium	39-2	25631	25020	25120	25257	1.30	cps
Rhodium	103-1	11515942	11602890	11545864	11554899	0.38	cps
Rhodium	103-2	4795825	4809325	4840750	4815300	0.48	cps
Scandium	45-1	8393059	8406463	8375887	8391803	0.18	cps
Scandium	45-2	293006	291635	291726	292123	0.26	cps
Selenium	82-1	34	62	17	38	60.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	31	46	41	19.82	cps
Silicon	28-1	335963	336925	341109	337999	0.81	cps
Silver	109-1	883	1200	1675	1253	31.81	cps
Silver	107-1	1233	1458	1567	1420	11.98	cps
Sodium	23-2	37778	37864	37740	37794	0.17	cps
Strontium	86-1	725	783	850	786	7.96	cps
Strontium	88-1	1125	1217	1183	1175	3.95	cps
Sulfur	34-1	611386	608331	599561	606426	1.01	cps
Terbium	159-1	16209458	16132719	16154053	16165410	0.25	cps
Terbium	159-2	6231029	6323693	6219851	6258191	0.91	cps
Thallium	203-1	792	642	658	697	11.79	cps
Thallium	205-1	1550	1825	1533	1636	10.01	cps
Thorium	232-1	2950	2834	3451	3078	10.64	cps
Tin	118-1	2475	3084	3175	2912	13.07	cps
Titanium	47-1	392	475	517	461	13.80	cps
Uranium	238-1	842	867	742	817	8.10	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 16:54:35	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	53	63	57	58	8.81	cps
Yttrium	89-1	15901240	15966690	15962053	15943328	0.23	cps
Yttrium	89-2	1663908	1663066	1669962	1665645	0.23	cps
Zinc	66-2	513	480	517	503	4.03	cps
Zirconium	90-1	2075	2942	3626	2881	26.97	cps
Zirconium	91-1	558	517	717	597	17.67	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:04:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11231731	11434017	11466785	11377511	1.12	cps
Antimony	121-1	8236	8078	8253	8189	1.18	cps
Arsenic	75-2	47178	46938	47455	47190	0.55	cps
Barium	135-1	2618126	2540414	2540327	2566289	1.75	cps
Barium	137-1	4517448	4375465	4358266	4417060	1.98	cps
Beryllium	9-1	18884	18239	17199	18108	4.70	cps
Bismuth	209-1	9404037	9473442	9517179	9464886	0.60	cps
Bismuth	209-2	4407431	4376868	4368011	4384103	0.47	cps
Boron	10-1	7927	8261	7877	8022	2.60	cps
Boron	11-1	37314	36980	36378	36891	1.29	cps
Bromine	81-1	72082	74186	75241	73836	2.18	cps
Bromine	81-2	3054	2883	3284	3074	6.54	cps
Cadmium	111-1	13786	13602	13668	13685	0.68	cps
Cadmium	106-1	16644	15593	15709	15982	3.61	cps
Cadmium	108-1	2675	2675	2579	2643	2.09	cps
Calcium	43-1	1196104	1165360	1173552	1178338	1.35	cps
Calcium	44-1	18783604	18285613	18582369	18550529	1.35	cps
Chromium	52-2	511364	521884	517848	517032	1.03	cps
Cobalt	59-2	662181	664877	676827	667962	1.17	cps
Copper	63-2	1219826	1219068	1226581	1221825	0.34	cps
Dysprosium	156-1	312713	297683	299998	303465	2.67	cps
Dysprosium	156-2	112993	113796	113783	113524	0.41	cps
Erbium	164-1	186205	183546	178630	182794	2.10	cps
Erbium	164-2	69850	70521	69807	70060	0.57	cps
Gadolinium	160-1	229478	224263	225114	226285	1.24	cps
Gadolinium	160-2	100558	101510	101539	101202	0.55	cps
Holmium	165-1	16607019	16524335	16800529	16643961	0.85	cps
Holmium	165-2	6728112	6801955	6691594	6740554	0.83	cps
Indium	115-1	12996000	12733469	13002599	12910689	1.19	cps
Indium	115-2	1889746	1891765	1874332	1885281	0.51	cps
Iron	54-2	30149690	30446470	30407277	30334479	0.53	cps
Iron	56-2	556102841	554426920	560461089	556996950	0.56	cps
Iron	57-2	13781550	13887646	13936733	13868643	0.57	cps
Krypton	83-1	557	683	640	627	10.27	cps
Lead	206-1	3080905	3009101	3002386	3030797	1.44	cps
Lead	207-1	2553103	2497968	2480307	2510459	1.51	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:04:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12113536	11849524	11746715	11903258	1.59	cps
Lithium	6-1	3933366	3860203	3909875	3901148	0.96	cps
Magnesium	24-2	3551816	3546356	3552808	3550326	0.10	cps
Manganese	55-2	18349850	18407083	18504146	18420360	0.42	cps
Molybdenum	94-1	374185	367255	366506	369315	1.15	cps
Molybdenum	95-1	76187	76186	77368	76580	0.89	cps
Molybdenum	96-1	144988	144239	143423	144217	0.54	cps
Molybdenum	97-1	47698	46937	45824	46820	2.01	cps
Molybdenum	98-1	120354	118717	119372	119481	0.69	cps
Neodymium	150-1	426238	407247	407322	413602	2.65	cps
Neodymium	150-2	122918	123738	122514	123057	0.51	cps
Nickel	60-2	173337	173830	174386	173851	0.30	cps
Phosphorus	31-2	30448	31543	31643	31211	2.12	cps
Potassium	39-2	1261826	1267010	1270533	1266456	0.35	cps
Rhodium	103-1	11578854	11444447	11807172	11610158	1.58	cps
Rhodium	103-2	4923177	4900697	4845533	4889802	0.82	cps
Scandium	45-1	9429592	9287013	9503700	9406768	1.17	cps
Scandium	45-2	337525	336200	333974	335900	0.53	cps
Selenium	82-1	2445	2277	2454	2392	4.16	cps
Selenium	77-2	693	607	640	647	6.76	cps
Selenium	78-2	674	682	654	670	2.15	cps
Silicon	28-1	22994361	22434272	22521328	22649987	1.33	cps
Silver	109-1	22536	21041	21651	21742	3.46	cps
Silver	107-1	23053	24055	24505	23871	3.11	cps
Sodium	23-2	469036	471618	469729	470128	0.28	cps
Strontium	86-1	387426	378479	373605	379837	1.85	cps
Strontium	88-1	3249829	3208364	3224435	3227543	0.65	cps
Sulfur	34-1	966218	939313	928009	944513	2.08	cps
Terbium	159-1	17094861	16800774	17252361	17049332	1.34	cps
Terbium	159-2	6801454	6770863	6635342	6735887	1.31	cps
Thallium	203-1	20650	20233	19515	20133	2.85	cps
Thallium	205-1	49150	48539	47812	48501	1.38	cps
Thorium	232-1	1499308	1476091	1465290	1480230	1.17	cps
Tin	118-1	12590	12706	12448	12581	1.03	cps
Titanium	47-1	163952	158131	158864	160315	1.98	cps
Uranium	238-1	282498	270506	272859	275288	2.31	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:04:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	581954	586340	590887	586394	0.76	cps
Yttrium	89-1	18820693	18558221	19077330	18818748	1.38	cps
Yttrium	89-2	2053402	2037498	2019868	2036923	0.82	cps
Zinc	66-2	1953165	1953269	1975774	1960736	0.66	cps
Zirconium	90-1	914263	886649	908522	903144	1.61	cps
Zirconium	91-1	202116	199276	200849	200747	0.71	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:08:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7241060	7207047	7174364	7207490	0.46	cps
Antimony	121-1	5493	5651	5685	5610	1.83	cps
Arsenic	75-2	23781	22935	23183	23300	1.87	cps
Barium	135-1	832296	822692	814760	823250	1.07	cps
Barium	137-1	1419479	1430510	1408580	1419523	0.77	cps
Beryllium	9-1	3884	4012	4040	3978	2.09	cps
Bismuth	209-1	9556276	9709994	9612143	9626138	0.81	cps
Bismuth	209-2	4519561	4230639	4452337	4400846	3.44	cps
Boron	10-1	7977	8211	7752	7980	2.87	cps
Boron	11-1	36996	36946	36604	36849	0.58	cps
Bromine	81-1	63152	63936	63122	63403	0.73	cps
Bromine	81-2	2172	1782	2032	1996	9.91	cps
Cadmium	111-1	7151	6907	7236	7098	2.41	cps
Cadmium	106-1	11463	11647	11822	11644	1.54	cps
Cadmium	108-1	996	1025	842	954	10.32	cps
Calcium	43-1	146871	146665	144751	146095	0.80	cps
Calcium	44-1	2366240	2351332	2325801	2347791	0.87	cps
Chromium	52-2	226177	227263	223541	225660	0.85	cps
Cobalt	59-2	89984	88666	87744	88798	1.27	cps
Copper	63-2	271835	266808	267749	268797	0.99	cps
Dysprosium	156-1	200395	198156	195957	198169	1.12	cps
Dysprosium	156-2	71214	71558	72600	71791	1.01	cps
Erbium	164-1	84822	82851	84277	83983	1.21	cps
Erbium	164-2	32389	32308	32295	32331	0.16	cps
Gadolinium	160-1	133757	130141	131006	131635	1.43	cps
Gadolinium	160-2	57979	58109	58009	58032	0.12	cps
Holmium	165-1	16441688	16726614	16870385	16679562	1.31	cps
Holmium	165-2	6812976	6317920	6748477	6626457	4.06	cps
Indium	115-1	12935042	12940982	13167162	13014395	1.02	cps
Indium	115-2	1903460	1778763	1885604	1855942	3.63	cps
Iron	54-2	12760494	12717723	12622265	12700161	0.56	cps
Iron	56-2	231283576	231314553	231184891	231261007	0.03	cps
Iron	57-2	5815958	5722970	5727298	5755409	0.91	cps
Krypton	83-1	447	537	480	488	9.33	cps
Lead	206-1	2488076	2487970	2478154	2484733	0.23	cps
Lead	207-1	2074292	2074767	2039499	2062853	0.98	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:08:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9584252	9591833	9444966	9540350	0.87	cps
Lithium	6-1	3836137	3939220	3910953	3895437	1.37	cps
Magnesium	24-2	914022	908613	901626	908087	0.68	cps
Manganese	55-2	4370131	4390866	4328967	4363321	0.72	cps
Molybdenum	94-1	135387	134286	133569	134414	0.68	cps
Molybdenum	95-1	55952	57308	54739	56000	2.29	cps
Molybdenum	96-1	81366	81692	81047	81368	0.40	cps
Molybdenum	97-1	34660	33290	35319	34423	3.01	cps
Molybdenum	98-1	90487	90235	89069	89931	0.84	cps
Neodymium	150-1	318824	318999	311739	316521	1.31	cps
Neodymium	150-2	95793	95739	95011	95514	0.46	cps
Nickel	60-2	50320	50912	49069	50100	1.88	cps
Phosphorus	31-2	20765	20690	20456	20637	0.78	cps
Potassium	39-2	604805	605756	597435	602665	0.76	cps
Rhodium	103-1	11738430	11743226	11967514	11816390	1.11	cps
Rhodium	103-2	5048307	4672622	5044366	4921765	4.38	cps
Scandium	45-1	8906731	9035642	9062312	9001561	0.92	cps
Scandium	45-2	317521	295737	310746	308001	3.62	cps
Selenium	82-1	2198	2215	2270	2228	1.68	cps
Selenium	77-2	603	470	540	538	12.40	cps
Selenium	78-2	535	517	502	518	3.22	cps
Silicon	28-1	26642465	27774558	25901809	26772944	3.52	cps
Silver	109-1	13632	12948	12848	13143	3.25	cps
Silver	107-1	13282	13390	13415	13362	0.53	cps
Sodium	23-2	403960	403798	398259	402006	0.81	cps
Strontium	86-1	89092	89705	87005	88601	1.60	cps
Strontium	88-1	772301	760493	751730	761508	1.36	cps
Sulfur	34-1	735447	729584	725746	730259	0.67	cps
Terbium	159-1	16999572	17059955	17383991	17147839	1.21	cps
Terbium	159-2	6685888	6263881	6672007	6540592	3.67	cps
Thallium	203-1	14592	15101	14442	14711	2.35	cps
Thallium	205-1	35674	34880	34855	35137	1.33	cps
Thorium	232-1	890073	870490	864602	875055	1.52	cps
Tin	118-1	10580	10813	10388	10593	2.01	cps
Titanium	47-1	344852	344198	344738	344596	0.10	cps
Uranium	238-1	137015	133766	134177	134986	1.31	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:08:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	393134	392379	391361	392291	0.23	cps
Yttrium	89-1	17521777	17659762	17774260	17651933	0.72	cps
Yttrium	89-2	1891546	1774804	1882771	1849707	3.51	cps
Zinc	66-2	283064	282275	283490	282943	0.22	cps
Zirconium	90-1	283149	281662	278162	280991	0.91	cps
Zirconium	91-1	62989	61123	62771	62295	1.64	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:12:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7050278	7232791	7282149	7188406	1.70	cps
Antimony	121-1	7019	6235	6802	6685	6.05	cps
Arsenic	75-2	22939	23391	23421	23250	1.16	cps
Barium	135-1	817869	813409	802710	811329	0.96	cps
Barium	137-1	1409922	1411759	1390983	1404221	0.82	cps
Beryllium	9-1	3556	3784	3789	3710	3.59	cps
Bismuth	209-1	9380764	9458879	9734351	9524665	1.95	cps
Bismuth	209-2	4485133	4552717	4480447	4506099	0.90	cps
Boron	10-1	7402	8052	7519	7658	4.53	cps
Boron	11-1	36604	37765	35568	36645	3.00	cps
Bromine	81-1	63313	65112	64942	64456	1.54	cps
Bromine	81-2	1812	2162	2012	1996	8.81	cps
Cadmium	111-1	7395	7171	6801	7122	4.21	cps
Cadmium	106-1	11572	11747	12256	11858	3.00	cps
Cadmium	108-1	967	942	1067	992	6.67	cps
Calcium	43-1	117962	117096	117876	117645	0.41	cps
Calcium	44-1	1905448	1895697	1892442	1897862	0.36	cps
Chromium	52-2	220926	225706	222479	223037	1.09	cps
Cobalt	59-2	86775	87740	88474	87663	0.97	cps
Copper	63-2	258701	262226	262645	261191	0.83	cps
Dysprosium	156-1	196370	197806	194345	196174	0.89	cps
Dysprosium	156-2	71200	72158	72553	71970	0.97	cps
Erbium	164-1	83882	82961	83555	83466	0.56	cps
Erbium	164-2	32121	32198	32355	32225	0.37	cps
Gadolinium	160-1	129164	128920	132117	130067	1.37	cps
Gadolinium	160-2	57775	57728	57878	57794	0.13	cps
Holmium	165-1	16501811	16610323	16665396	16592510	0.50	cps
Holmium	165-2	6647915	6915219	6788645	6783926	1.97	cps
Indium	115-1	13042234	12937618	13443125	13140992	2.03	cps
Indium	115-2	1876070	1917850	1900537	1898152	1.11	cps
Iron	54-2	12326198	12542741	12650194	12506378	1.32	cps
Iron	56-2	227165519	229383044	230603584	229050716	0.76	cps
Iron	57-2	5663257	5770083	5824327	5752556	1.42	cps
Krypton	83-1	487	477	447	470	4.43	cps
Lead	206-1	2485304	2479016	2463384	2475901	0.46	cps
Lead	207-1	2056301	2043756	2044979	2048345	0.34	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:12:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9507616	9479112	9440794	9475841	0.35	cps
Lithium	6-1	3737468	3762192	3827033	3775565	1.23	cps
Magnesium	24-2	874158	890106	884533	882932	0.92	cps
Manganese	55-2	4275212	4335608	4304878	4305233	0.70	cps
Molybdenum	94-1	142275	142083	146293	143550	1.66	cps
Molybdenum	95-1	58546	58496	59324	58788	0.79	cps
Molybdenum	96-1	86360	82915	84811	84695	2.04	cps
Molybdenum	97-1	37107	35837	35696	36213	2.15	cps
Molybdenum	98-1	92634	93682	93421	93246	0.58	cps
Neodymium	150-1	319144	314530	314790	316155	0.82	cps
Neodymium	150-2	94228	96958	95655	95614	1.43	cps
Nickel	60-2	49012	49286	49229	49176	0.29	cps
Phosphorus	31-2	21257	20832	21116	21068	1.03	cps
Potassium	39-2	579661	591283	591181	587375	1.14	cps
Rhodium	103-1	11673279	11739753	11932751	11781928	1.14	cps
Rhodium	103-2	4887577	4978773	4921847	4929399	0.93	cps
Scandium	45-1	8768104	8791642	9178685	8912810	2.59	cps
Scandium	45-2	307980	317950	309330	311753	1.73	cps
Selenium	82-1	2074	2167	2162	2134	2.45	cps
Selenium	77-2	493	527	490	503	4.03	cps
Selenium	78-2	524	480	481	495	5.08	cps
Silicon	28-1	38250205	38082188	37610050	37980814	0.87	cps
Silver	109-1	12673	12323	12756	12584	1.83	cps
Silver	107-1	13132	13490	13657	13426	2.00	cps
Sodium	23-2	104205	106840	106075	105707	1.28	cps
Strontium	86-1	83937	83727	83752	83805	0.14	cps
Strontium	88-1	722937	716773	714604	718104	0.60	cps
Sulfur	34-1	714344	710915	709468	711576	0.35	cps
Terbium	159-1	17229416	16916544	17462145	17202701	1.59	cps
Terbium	159-2	6612063	6723960	6599598	6645207	1.03	cps
Thallium	203-1	14375	14517	14208	14367	1.08	cps
Thallium	205-1	34930	34512	35732	35058	1.77	cps
Thorium	232-1	810593	802999	801468	805020	0.61	cps
Tin	118-1	8878	8486	8962	8775	2.89	cps
Titanium	47-1	408712	401833	400871	403805	1.06	cps
Uranium	238-1	134246	134750	133273	134090	0.56	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:12:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	389687	393874	394205	392588	0.64	cps
Yttrium	89-1	17659288	17566155	17719541	17648328	0.44	cps
Yttrium	89-2	1846763	1905685	1896575	1883008	1.68	cps
Zinc	66-2	179218	182125	181134	180826	0.82	cps
Zirconium	90-1	304851	300714	302394	302653	0.69	cps
Zirconium	91-1	66857	66765	67911	67178	0.95	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:15:50	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1373512	1375609	1364633	1371251	0.42	cps
Antimony	121-1	1375	1308	1300	1328	3.10	cps
Arsenic	75-2	4345	4412	4256	4338	1.80	cps
Barium	135-1	159506	160524	157946	159325	0.82	cps
Barium	137-1	275230	274539	278493	276087	0.76	cps
Beryllium	9-1	945	967	850	920	6.73	cps
Bismuth	209-1	9422570	8664369	9327062	9138000	4.52	cps
Bismuth	209-2	4372664	4398432	4355524	4375540	0.49	cps
Boron	10-1	3384	3376	3075	3278	5.36	cps
Boron	11-1	14933	15383	15116	15144	1.49	cps
Bromine	81-1	45348	46573	45328	45749	1.56	cps
Bromine	81-2	561	430	450	481	14.58	cps
Cadmium	111-1	1955	2004	2184	2048	5.88	cps
Cadmium	106-1	9153	8553	9470	9059	5.14	cps
Cadmium	108-1	258	175	150	194	29.17	cps
Calcium	43-1	29135	29435	29319	29296	0.52	cps
Calcium	44-1	483499	490003	485357	486286	0.69	cps
Chromium	52-2	43654	43314	43451	43473	0.39	cps
Cobalt	59-2	17174	17244	17257	17225	0.26	cps
Copper	63-2	52052	53113	52082	52416	1.15	cps
Dysprosium	156-1	38806	38672	39475	38984	1.10	cps
Dysprosium	156-2	14174	14074	13770	14006	1.50	cps
Erbium	164-1	15676	16552	16861	16363	3.76	cps
Erbium	164-2	6201	6378	6198	6259	1.65	cps
Gadolinium	160-1	26051	27028	25516	26198	2.93	cps
Gadolinium	160-2	11438	11635	11008	11360	2.82	cps
Holmium	165-1	16115433	14769161	15956473	15613689	4.71	cps
Holmium	165-2	6466573	6534846	6389569	6463662	1.12	cps
Indium	115-1	12633399	11645807	12453044	12244083	4.30	cps
Indium	115-2	1828380	1802876	1800902	1810719	0.85	cps
Iron	54-2	2379643	2385588	2369029	2378087	0.35	cps
Iron	56-2	44318560	44858416	43711791	44296256	1.30	cps
Iron	57-2	1096633	1097724	1086430	1093596	0.57	cps
Krypton	83-1	437	443	393	424	6.40	cps
Lead	206-1	493069	494766	492927	493587	0.21	cps
Lead	207-1	407675	412941	407560	409392	0.75	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:15:50	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1900698	1913701	1895559	1903320	0.49	cps
Lithium	6-1	3633203	3379913	3650530	3554549	4.26	cps
Magnesium	24-2	177415	177241	176717	177124	0.21	cps
Manganese	55-2	844034	845845	840667	843515	0.31	cps
Molybdenum	94-1	26149	28028	26960	27046	3.48	cps
Molybdenum	95-1	12639	12931	13716	13095	4.25	cps
Molybdenum	96-1	18129	18271	18120	18173	0.47	cps
Molybdenum	97-1	7894	8086	7869	7950	1.49	cps
Molybdenum	98-1	20791	21934	21283	21336	2.69	cps
Neodymium	150-1	62187	62147	63032	62455	0.80	cps
Neodymium	150-2	18379	18770	18783	18644	1.23	cps
Nickel	60-2	9400	9743	9970	9704	2.96	cps
Phosphorus	31-2	4126	3976	3959	4020	2.28	cps
Potassium	39-2	136147	135539	135612	135766	0.24	cps
Rhodium	103-1	11729899	10570308	11573481	11291229	5.57	cps
Rhodium	103-2	4934374	4782924	4759900	4825733	1.96	cps
Scandium	45-1	8388271	7706495	8349457	8148074	4.70	cps
Scandium	45-2	290360	285566	282881	286269	1.32	cps
Selenium	82-1	328	406	413	382	12.41	cps
Selenium	77-2	97	90	57	81	26.42	cps
Selenium	78-2	113	144	128	128	12.27	cps
Silicon	28-1	5255483	5206740	5202107	5221443	0.57	cps
Silver	109-1	2667	2842	3009	2839	6.02	cps
Silver	107-1	2834	2959	3201	2998	6.22	cps
Sodium	23-2	106747	105739	106981	106489	0.62	cps
Strontium	86-1	17036	17319	17353	17236	1.01	cps
Strontium	88-1	149421	148597	149640	149219	0.37	cps
Sulfur	34-1	539048	541899	540996	540648	0.27	cps
Terbium	159-1	16503461	15142794	16293903	15980053	4.58	cps
Terbium	159-2	6470133	6322898	6369932	6387654	1.18	cps
Thallium	203-1	3042	3209	2892	3048	5.20	cps
Thallium	205-1	7136	7294	7277	7236	1.20	cps
Thorium	232-1	172114	173527	169626	171756	1.15	cps
Tin	118-1	3717	3834	3517	3690	4.34	cps
Titanium	47-1	65923	67086	64969	65992	1.61	cps
Uranium	238-1	26846	26796	27163	26935	0.74	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:15:50	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	75257	74356	74158	74591	0.79	cps
Yttrium	89-1	16191145	14932074	16077060	15733426	4.43	cps
Yttrium	89-2	1718171	1690844	1692950	1700655	0.89	cps
Zinc	66-2	54823	54645	53936	54468	0.86	cps
Zirconium	90-1	53318	54780	54572	54223	1.46	cps
Zirconium	91-1	12072	12289	12606	12322	2.18	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:19:34	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10021439	9982472	10061460	10021790	0.39	cps
Antimony	121-1	797897	781560	796848	792102	1.15	cps
Arsenic	75-2	216167	215444	215933	215848	0.17	cps
Barium	135-1	9520541	9347283	9414990	9427605	0.93	cps
Barium	137-1	16335535	16196975	16362695	16298402	0.55	cps
Beryllium	9-1	1529934	1517668	1516507	1521370	0.49	cps
Bismuth	209-1	8844102	8866286	8878445	8862944	0.20	cps
Bismuth	209-2	4154693	4497021	4012444	4221386	5.90	cps
Boron	10-1	206838	206787	206501	206708	0.09	cps
Boron	11-1	983470	977547	1004587	988535	1.44	cps
Bromine	81-1	62599	65224	65665	64496	2.57	cps
Bromine	81-2	1902	2112	2052	2022	5.35	cps
Cadmium	111-1	1806694	1782108	1804574	1797792	0.76	cps
Cadmium	106-1	218797	220853	220661	220104	0.52	cps
Cadmium	108-1	149151	147478	149057	148562	0.63	cps
Calcium	43-1	2532652	2480934	2493958	2502515	1.07	cps
Calcium	44-1	39927711	39734545	39657875	39773377	0.35	cps
Chromium	52-2	2117134	2120431	2126647	2121404	0.23	cps
Cobalt	59-2	3143712	3133788	3145240	3140913	0.20	cps
Copper	63-2	4237881	4205665	4233702	4225749	0.41	cps
Dysprosium	156-1	186911	187796	188572	187760	0.44	cps
Dysprosium	156-2	68061	68275	68315	68217	0.20	cps
Erbium	164-1	71865	70190	70742	70932	1.20	cps
Erbium	164-2	27007	26640	27658	27102	1.90	cps
Gadolinium	160-1	123261	122125	124731	123372	1.06	cps
Gadolinium	160-2	53819	53574	53986	53793	0.38	cps
Holmium	165-1	15728904	15651317	15734124	15704782	0.30	cps
Holmium	165-2	6542638	7052835	6186034	6593836	6.61	cps
Indium	115-1	12015983	11959616	12228169	12067923	1.17	cps
Indium	115-2	1781231	1951731	1698440	1810467	7.13	cps
Iron	54-2	16668494	16736765	16825673	16743644	0.47	cps
Iron	56-2	308587744	308562453	306252139	307800779	0.44	cps
Iron	57-2	7703100	7556865	7706120	7655362	1.11	cps
Krypton	83-1	477	513	540	510	6.24	cps
Lead	206-1	7791382	7823307	7776553	7797081	0.31	cps
Lead	207-1	6964407	6992566	6929712	6962229	0.45	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:19:34	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	31426851	31413280	31516210	31452114	0.18	cps
Lithium	6-1	3554546	3529167	3549991	3544568	0.38	cps
Magnesium	24-2	15940904	15936503	15933809	15937072	0.02	cps
Manganese	55-2	6184642	6194981	6126382	6168669	0.60	cps
Molybdenum	94-1	12742820	12773411	12793931	12770054	0.20	cps
Molybdenum	95-1	16777058	16705063	16806274	16762799	0.31	cps
Molybdenum	96-1	18463184	18337413	18513879	18438159	0.49	cps
Molybdenum	97-1	10529168	10420870	10476547	10475528	0.52	cps
Molybdenum	98-1	27122334	26890824	27012430	27008529	0.43	cps
Neodymium	150-1	309243	309751	310049	309681	0.13	cps
Neodymium	150-2	92628	91668	92880	92392	0.69	cps
Nickel	60-2	888598	885644	888436	887559	0.19	cps
Phosphorus	31-2	17586	17703	17377	17555	0.94	cps
Potassium	39-2	6793017	6787282	6737605	6772635	0.45	cps
Rhodium	103-1	10780719	10766033	10898972	10815241	0.67	cps
Rhodium	103-2	4560945	5095841	4355954	4670913	8.18	cps
Scandium	45-1	8506979	8415111	8427704	8449931	0.59	cps
Scandium	45-2	298647	330725	289490	306287	7.07	cps
Selenium	82-1	138666	136907	138056	137876	0.65	cps
Selenium	77-2	4791	4768	4874	4811	1.17	cps
Selenium	78-2	14652	14732	14719	14701	0.29	cps
Silicon	28-1	37459124	36384506	37150461	36998030	1.50	cps
Silver	109-1	8264667	8216487	8162225	8214460	0.62	cps
Silver	107-1	8629243	8555084	8641288	8608538	0.54	cps
Sodium	23-2	26899311	26919781	26875778	26898290	0.08	cps
Strontium	86-1	2566431	2540794	2576309	2561178	0.72	cps
Strontium	88-1	22732878	22663402	22701768	22699349	0.15	cps
Sulfur	34-1	707348	701053	703918	704106	0.45	cps
Terbium	159-1	16164063	16141624	16199907	16168531	0.18	cps
Terbium	159-2	6360021	6998943	6145218	6501394	6.83	cps
Thallium	203-1	6368505	6293109	6335240	6332285	0.60	cps
Thallium	205-1	15158607	14880307	15102426	15047113	0.98	cps
Thorium	232-1	1008100	968982	987623	988235	1.98	cps
Tin	118-1	1074874	1063777	1071714	1070122	0.53	cps
Titanium	47-1	3053311	3017579	3007857	3026249	0.79	cps
Uranium	238-1	22017953	21468987	21352716	21613219	1.64	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MS	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:19:34	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1948469	1936800	1943583	1942951	0.30	cps
Yttrium	89-1	16369413	16150292	16529177	16349627	1.16	cps
Yttrium	89-2	1769031	1934852	1687522	1797135	7.01	cps
Zinc	66-2	844107	837119	844879	842035	0.51	cps
Zirconium	90-1	8850613	8811485	8760501	8807533	0.51	cps
Zirconium	91-1	1918700	1922876	1903218	1914931	0.54	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:23:02	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9884665	9957369	9951727	9931254	0.41	cps
Antimony	121-1	800191	784530	789545	791422	1.01	cps
Arsenic	75-2	204613	202435	203108	203385	0.55	cps
Barium	135-1	9410047	9245666	9356057	9337257	0.90	cps
Barium	137-1	16192034	15898288	16042281	16044201	0.92	cps
Beryllium	9-1	1502697	1477815	1504384	1494965	1.00	cps
Bismuth	209-1	8623892	9628430	9020999	9091107	5.57	cps
Bismuth	209-2	3992143	4047545	4017899	4019196	0.69	cps
Boron	10-1	205400	207072	209572	207348	1.01	cps
Boron	11-1	987185	984476	999247	990302	0.79	cps
Bromine	81-1	63786	65917	68240	65981	3.38	cps
Bromine	81-2	2223	2192	2152	2189	1.61	cps
Cadmium	111-1	1771146	1774872	1782907	1776308	0.34	cps
Cadmium	106-1	214038	215247	216515	215267	0.58	cps
Cadmium	108-1	142377	144792	147320	144830	1.71	cps
Calcium	43-1	2439363	2426024	2450744	2438710	0.51	cps
Calcium	44-1	38677995	38324751	38735933	38579560	0.58	cps
Chromium	52-2	2072995	2083027	2090515	2082179	0.42	cps
Cobalt	59-2	3098684	3108376	3126923	3111327	0.46	cps
Copper	63-2	4196074	4173057	4203390	4190840	0.38	cps
Dysprosium	156-1	185056	182291	186307	184551	1.11	cps
Dysprosium	156-2	67277	66574	66410	66753	0.69	cps
Erbium	164-1	69788	67961	69469	69073	1.41	cps
Erbium	164-2	26459	27327	26837	26874	1.62	cps
Gadolinium	160-1	121604	120469	121300	121124	0.48	cps
Gadolinium	160-2	53467	53467	53979	53638	0.55	cps
Holmium	165-1	15513380	17103751	15967395	16194842	5.06	cps
Holmium	165-2	6152883	6309076	6248578	6236846	1.26	cps
Indium	115-1	11782643	13228129	12214884	12408552	5.98	cps
Indium	115-2	1700944	1741876	1719221	1720680	1.19	cps
Iron	54-2	16499897	16536036	16512267	16516067	0.11	cps
Iron	56-2	301163573	303950416	303024137	302712709	0.47	cps
Iron	57-2	7575558	7581984	7599637	7585726	0.16	cps
Krypton	83-1	497	440	490	476	6.51	cps
Lead	206-1	7704601	7704167	7629934	7679567	0.56	cps
Lead	207-1	6773522	6805056	6863044	6813874	0.67	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:23:02	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30711006	30645331	30874861	30743733	0.38	cps
Lithium	6-1	3498512	3789971	3589927	3626136	4.11	cps
Magnesium	24-2	15661967	15646853	15493546	15600788	0.60	cps
Manganese	55-2	5982815	5994755	5992651	5990074	0.11	cps
Molybdenum	94-1	12733930	12658114	12725427	12705824	0.33	cps
Molybdenum	95-1	16781550	16969725	16898327	16883201	0.56	cps
Molybdenum	96-1	18538092	18448348	18493647	18493362	0.24	cps
Molybdenum	97-1	10618307	10510909	10605207	10578141	0.55	cps
Molybdenum	98-1	27259456	27201502	27313104	27258020	0.20	cps
Neodymium	150-1	307046	302545	306925	305506	0.84	cps
Neodymium	150-2	92216	91071	92007	91765	0.66	cps
Nickel	60-2	876606	877681	879171	877820	0.15	cps
Phosphorus	31-2	17962	17678	17402	17681	1.58	cps
Potassium	39-2	6685864	6635075	6708339	6676426	0.56	cps
Rhodium	103-1	10511185	11792810	10946954	11083650	5.88	cps
Rhodium	103-2	4380678	4466325	4404908	4417304	1.00	cps
Scandium	45-1	8204503	9163547	8562114	8643388	5.61	cps
Scandium	45-2	281271	290038	287836	286382	1.59	cps
Selenium	82-1	136450	135778	137916	136715	0.80	cps
Selenium	77-2	4718	4651	4584	4651	1.43	cps
Selenium	78-2	14787	14732	14674	14731	0.38	cps
Silicon	28-1	38634254	38343629	39319042	38765641	1.29	cps
Silver	109-1	8145418	8210149	8276222	8210596	0.80	cps
Silver	107-1	8579644	8650048	8654079	8627924	0.49	cps
Sodium	23-2	26231812	26021475	26371823	26208370	0.67	cps
Strontium	86-1	2503342	2480517	2519254	2501038	0.78	cps
Strontium	88-1	22091127	21766716	22200277	22019373	1.02	cps
Sulfur	34-1	696737	692861	691561	693720	0.39	cps
Terbium	159-1	15965293	17308976	16587447	16620572	4.05	cps
Terbium	159-2	6062616	6283937	6198683	6181745	1.81	cps
Thallium	203-1	6333657	6304362	6236494	6291505	0.79	cps
Thallium	205-1	15193833	14978543	15022057	15064811	0.76	cps
Thorium	232-1	973591	952395	979438	968475	1.47	cps
Tin	118-1	1034861	1030893	1017786	1027847	0.87	cps
Titanium	47-1	2969396	2915107	2972188	2952230	1.09	cps
Uranium	238-1	21590266	21307604	21500865	21466245	0.67	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSD	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:23:02	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1913384	1914939	1923038	1917120	0.27	cps
Yttrium	89-1	15900119	17587184	16567280	16684861	5.09	cps
Yttrium	89-2	1691236	1718997	1711236	1707157	0.84	cps
Zinc	66-2	744953	737186	742336	741492	0.53	cps
Zirconium	90-1	8702699	8643968	8763927	8703531	0.69	cps
Zirconium	91-1	1894101	1878103	1901994	1891399	0.64	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02A	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:26:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9829505	9910638	9842140	9860761	0.44	cps
Antimony	121-1	875877	882042	879492	879137	0.35	cps
Arsenic	75-2	206516	206137	206211	206288	0.10	cps
Barium	135-1	9507188	9445676	9380249	9444371	0.67	cps
Barium	137-1	16106038	16144949	16079056	16110014	0.21	cps
Beryllium	9-1	1499629	1507229	1516594	1507817	0.56	cps
Bismuth	209-1	8382008	8566362	8754141	8567504	2.17	cps
Bismuth	209-2	4011074	4041538	4010952	4021188	0.44	cps
Boron	10-1	210859	216955	220839	216218	2.33	cps
Boron	11-1	1015312	1025047	1027487	1022615	0.63	cps
Bromine	81-1	62308	65294	66752	64784	3.50	cps
Bromine	81-2	1882	2233	2182	2099	9.03	cps
Cadmium	111-1	1786571	1799305	1772325	1786067	0.76	cps
Cadmium	106-1	218257	218587	218960	218601	0.16	cps
Cadmium	108-1	145277	145642	147588	146169	0.85	cps
Calcium	43-1	2444603	2454374	2448850	2449276	0.20	cps
Calcium	44-1	38602079	39020374	38915828	38846093	0.56	cps
Chromium	52-2	2066676	2083627	2060166	2070156	0.59	cps
Cobalt	59-2	3064538	3084356	3059958	3069617	0.42	cps
Copper	63-2	4127041	4154879	4134980	4138967	0.35	cps
Dysprosium	156-1	182839	187543	187812	186064	1.50	cps
Dysprosium	156-2	67190	65623	65579	66130	1.39	cps
Erbium	164-1	70851	69662	71203	70572	1.14	cps
Erbium	164-2	26539	26432	26579	26517	0.29	cps
Gadolinium	160-1	120260	121704	120822	120929	0.60	cps
Gadolinium	160-2	52875	53815	52433	53041	1.33	cps
Holmium	165-1	14913848	15296704	15493688	15234747	1.94	cps
Holmium	165-2	6217344	6311560	6259490	6262798	0.75	cps
Indium	115-1	11463465	11651472	11905857	11673598	1.90	cps
Indium	115-2	1708906	1730200	1711337	1716814	0.68	cps
Iron	54-2	16354924	16572490	16296927	16408114	0.89	cps
Iron	56-2	297788904	302894619	300897443	300526989	0.86	cps
Iron	57-2	7503213	7511302	7487146	7500554	0.16	cps
Krypton	83-1	437	470	473	460	4.41	cps
Lead	206-1	7680443	7734314	7719667	7711474	0.36	cps
Lead	207-1	6885606	6909650	6869241	6888166	0.30	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02A	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:26:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30884651	30981138	31143060	31002950	0.42	cps
Lithium	6-1	3420074	3484617	3522634	3475775	1.49	cps
Magnesium	24-2	15543313	15535073	15407416	15495267	0.49	cps
Manganese	55-2	5962457	6034500	6010584	6002514	0.61	cps
Molybdenum	94-1	12846942	12816246	12780908	12814699	0.26	cps
Molybdenum	95-1	17073010	17016943	16914404	17001452	0.47	cps
Molybdenum	96-1	18553174	18605099	18313842	18490705	0.84	cps
Molybdenum	97-1	10600940	10747418	10528983	10625780	1.05	cps
Molybdenum	98-1	27177830	27449012	27113764	27246869	0.65	cps
Neodymium	150-1	306896	312213	305569	308226	1.14	cps
Neodymium	150-2	92906	90750	89780	91145	1.76	cps
Nickel	60-2	865653	870858	862822	866444	0.47	cps
Phosphorus	31-2	16977	17953	17286	17405	2.87	cps
Potassium	39-2	6555582	6582531	6573567	6570560	0.21	cps
Rhodium	103-1	10189557	10383285	10712292	10428378	2.53	cps
Rhodium	103-2	4379338	4474657	4365680	4406559	1.35	cps
Scandium	45-1	7954926	8187308	8359512	8167249	2.49	cps
Scandium	45-2	287588	291514	288248	289117	0.73	cps
Selenium	82-1	136955	137397	136316	136889	0.40	cps
Selenium	77-2	4371	4507	4617	4499	2.75	cps
Selenium	78-2	14535	14428	14663	14542	0.81	cps
Silicon	28-1	46675333	46617323	46385943	46559533	0.33	cps
Silver	109-1	8225566	8298884	8257543	8260664	0.44	cps
Silver	107-1	8614763	8620332	8711624	8648906	0.63	cps
Sodium	23-2	26097314	26140270	25967182	26068255	0.35	cps
Strontium	86-1	2540762	2539395	2503626	2527928	0.83	cps
Strontium	88-1	22268578	22501841	22165773	22312064	0.77	cps
Sulfur	34-1	687460	690270	689176	688969	0.21	cps
Terbium	159-1	15325892	15764948	15995569	15695470	2.17	cps
Terbium	159-2	6199755	6257174	6225846	6227592	0.46	cps
Thallium	203-1	6391095	6374189	6265648	6343644	1.07	cps
Thallium	205-1	14987833	15130110	15143321	15087088	0.57	cps
Thorium	232-1	952188	957967	967422	959192	0.80	cps
Tin	118-1	1047542	1054019	1046093	1049218	0.40	cps
Titanium	47-1	3056200	3103562	3088875	3082879	0.79	cps
Uranium	238-1	21463845	21481772	21447984	21464534	0.08	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02A	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:26:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1900088	1914838	1886034	1900320	0.76	cps
Yttrium	89-1	15533327	15886123	15981850	15800433	1.50	cps
Yttrium	89-2	1702739	1710964	1692912	1702205	0.53	cps
Zinc	66-2	724889	733638	727126	728551	0.62	cps
Zirconium	90-1	8846232	8837047	8772462	8818580	0.46	cps
Zirconium	91-1	1933034	1938903	1926341	1932759	0.33	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:29:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6870499	6990950	7062326	6974592	1.39	cps
Antimony	121-1	5235	5443	5243	5307	2.22	cps
Arsenic	75-2	22790	23386	23504	23227	1.65	cps
Barium	135-1	763831	764120	748968	758973	1.14	cps
Barium	137-1	1318545	1334059	1304102	1318902	1.14	cps
Beryllium	9-1	3973	3845	4112	3977	3.36	cps
Bismuth	209-1	8843141	8688586	8966975	8832901	1.58	cps
Bismuth	209-2	4573595	4085731	3993827	4217718	7.39	cps
Boron	10-1	17536	16877	16293	16902	3.68	cps
Boron	11-1	79761	78890	74299	77650	3.78	cps
Bromine	81-1	61424	61644	61825	61631	0.33	cps
Bromine	81-2	1972	1722	2403	2032	16.94	cps
Cadmium	111-1	6721	6827	6575	6708	1.89	cps
Cadmium	106-1	11155	10504	10880	10846	3.01	cps
Cadmium	108-1	917	958	938	938	2.22	cps
Calcium	43-1	131546	131526	130681	131251	0.38	cps
Calcium	44-1	2115637	2122358	2104706	2114234	0.42	cps
Chromium	52-2	213631	217265	218071	216323	1.09	cps
Cobalt	59-2	76719	79437	79916	78691	2.19	cps
Copper	63-2	246555	251838	252864	250419	1.35	cps
Dysprosium	156-1	195195	199727	197648	197523	1.15	cps
Dysprosium	156-2	72141	74289	74434	73621	1.74	cps
Erbium	164-1	84126	84176	84628	84310	0.33	cps
Erbium	164-2	31784	32288	32422	32165	1.05	cps
Gadolinium	160-1	133043	132067	128743	131284	1.72	cps
Gadolinium	160-2	58598	58605	59150	58784	0.54	cps
Holmium	165-1	15234429	14921400	15494566	15216798	1.89	cps
Holmium	165-2	6947539	6164290	6074447	6395425	7.51	cps
Indium	115-1	11834043	11869358	12150477	11951293	1.45	cps
Indium	115-2	1923513	1721941	1669861	1771771	7.56	cps
Iron	54-2	12224653	12484045	12497651	12402116	1.24	cps
Iron	56-2	223377357	228362176	228975973	226905169	1.35	cps
Iron	57-2	5591323	5633022	5725446	5649930	1.21	cps
Krypton	83-1	407	410	440	419	4.38	cps
Lead	206-1	2220432	2217294	2212734	2216820	0.17	cps
Lead	207-1	1847657	1830945	1812617	1830406	0.96	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:29:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8539493	8456216	8479036	8491582	0.51	cps
Lithium	6-1	3470154	3501353	3530611	3500706	0.86	cps
Magnesium	24-2	950181	960474	969261	959972	0.99	cps
Manganese	55-2	3713560	3794475	3793359	3767132	1.23	cps
Molybdenum	94-1	140140	138625	139416	139393	0.54	cps
Molybdenum	95-1	62346	60362	59249	60652	2.59	cps
Molybdenum	96-1	86789	86580	86369	86579	0.24	cps
Molybdenum	97-1	37392	37809	38094	37765	0.93	cps
Molybdenum	98-1	97197	97179	95117	96498	1.24	cps
Neodymium	150-1	323275	329458	318700	323811	1.67	cps
Neodymium	150-2	96937	98542	98804	98094	1.03	cps
Nickel	60-2	47945	49450	48841	48745	1.55	cps
Phosphorus	31-2	20123	19672	19363	19719	1.94	cps
Potassium	39-2	572073	584136	587992	581400	1.43	cps
Rhodium	103-1	10685565	10568427	10810127	10688039	1.13	cps
Rhodium	103-2	5105016	4590220	4348435	4681224	8.25	cps
Scandium	45-1	8028285	8028780	8254665	8103910	1.61	cps
Scandium	45-2	310284	279958	271258	287167	7.13	cps
Selenium	82-1	2112	2188	1976	2092	5.12	cps
Selenium	77-2	453	493	483	477	4.37	cps
Selenium	78-2	485	485	569	513	9.38	cps
Silicon	28-1	30454144	30951630	30260387	30555387	1.17	cps
Silver	109-1	12798	12398	12423	12539	1.79	cps
Silver	107-1	12748	13816	13148	13237	4.08	cps
Sodium	23-2	424444	429583	437793	430607	1.56	cps
Strontium	86-1	86350	87708	85856	86638	1.11	cps
Strontium	88-1	745634	741778	733563	740325	0.83	cps
Sulfur	34-1	678236	668119	669933	672096	0.80	cps
Terbium	159-1	15766410	15441494	16039164	15749022	1.90	cps
Terbium	159-2	6775418	6129648	5975511	6293525	6.74	cps
Thallium	203-1	15351	15343	15026	15240	1.22	cps
Thallium	205-1	37730	38122	36376	37409	2.45	cps
Thorium	232-1	895794	882536	883440	887257	0.83	cps
Tin	118-1	13224	13882	14033	13713	3.14	cps
Titanium	47-1	467841	470449	459119	465803	1.27	cps
Uranium	238-1	136483	134749	133324	134852	1.17	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:29:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	382059	387906	392872	387612	1.40	cps
Yttrium	89-1	16032226	15612662	16308548	15984479	2.19	cps
Yttrium	89-2	1907030	1712553	1676159	1765247	7.03	cps
Zinc	66-2	253032	255968	257158	255386	0.83	cps
Zirconium	90-1	286857	288445	290225	288509	0.58	cps
Zirconium	91-1	63567	64898	64566	64344	1.08	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:33:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11196168	11089147	11103164	11129493	0.52	cps
Antimony	121-1	4009	3917	4167	4031	3.14	cps
Arsenic	75-2	30200	29729	29534	29821	1.15	cps
Barium	135-1	1139734	1130367	1119998	1130033	0.87	cps
Barium	137-1	1971154	1951903	1945429	1956162	0.68	cps
Beryllium	9-1	6985	6791	7068	6948	2.05	cps
Bismuth	209-1	8914960	8886258	8864595	8888605	0.28	cps
Bismuth	209-2	4210966	4185255	4241261	4212494	0.67	cps
Boron	10-1	11872	12130	11880	11961	1.23	cps
Boron	11-1	55770	57653	55352	56258	2.18	cps
Bromine	81-1	67697	68994	71419	69370	2.72	cps
Bromine	81-2	2473	2553	2583	2536	2.25	cps
Cadmium	111-1	5333	5405	5645	5461	2.98	cps
Cadmium	106-1	11939	12056	11947	11980	0.54	cps
Cadmium	108-1	1433	1288	1413	1378	5.72	cps
Calcium	43-1	340909	337082	336700	338230	0.69	cps
Calcium	44-1	5361866	5313274	5326546	5333896	0.47	cps
Chromium	52-2	343249	341995	342494	342579	0.18	cps
Cobalt	59-2	221292	219168	218085	219515	0.74	cps
Copper	63-2	366698	370594	367222	368171	0.57	cps
Dysprosium	156-1	222090	223335	220579	222001	0.62	cps
Dysprosium	156-2	82378	79361	79753	80497	2.04	cps
Erbium	164-1	105086	105212	103977	104759	0.65	cps
Erbium	164-2	40838	40473	40771	40694	0.48	cps
Gadolinium	160-1	139192	139827	140322	139780	0.41	cps
Gadolinium	160-2	63275	63480	63523	63426	0.21	cps
Holmium	165-1	15629048	15616200	15379408	15541552	0.90	cps
Holmium	165-2	6453787	6391565	6501069	6448807	0.85	cps
Indium	115-1	12264219	12174248	12159527	12199331	0.46	cps
Indium	115-2	1792267	1773139	1791553	1785653	0.61	cps
Iron	54-2	18837938	18806759	18792583	18812427	0.12	cps
Iron	56-2	346124572	339066271	348577425	344589423	1.43	cps
Iron	57-2	8654180	8626667	8560301	8613716	0.56	cps
Krypton	83-1	473	500	470	481	3.42	cps
Lead	206-1	2005811	1994681	2005428	2001973	0.32	cps
Lead	207-1	1647989	1647029	1650328	1648449	0.10	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:33:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7685477	7638095	7679060	7667544	0.34	cps
Lithium	6-1	3572788	3580390	3581600	3578260	0.13	cps
Magnesium	24-2	2139117	2125111	2126428	2130219	0.36	cps
Manganese	55-2	12418156	12352234	12431113	12400501	0.34	cps
Molybdenum	94-1	232698	230329	229965	230997	0.64	cps
Molybdenum	95-1	58253	56312	60738	58435	3.80	cps
Molybdenum	96-1	100645	98699	103288	100877	2.28	cps
Molybdenum	97-1	35646	35036	36498	35726	2.06	cps
Molybdenum	98-1	90436	90362	94261	91686	2.43	cps
Neodymium	150-1	318508	318425	317439	318124	0.19	cps
Neodymium	150-2	96377	94973	96648	96000	0.94	cps
Nickel	60-2	93976	93690	93314	93660	0.35	cps
Phosphorus	31-2	23536	23319	24070	23642	1.64	cps
Potassium	39-2	925612	921302	924906	923940	0.25	cps
Rhodium	103-1	10995827	11039274	10940898	10992000	0.45	cps
Rhodium	103-2	4635833	4569191	4628365	4611130	0.79	cps
Scandium	45-1	8641684	8467964	8423357	8511002	1.36	cps
Scandium	45-2	296055	299300	302358	299238	1.05	cps
Selenium	82-1	2260	2162	2204	2209	2.23	cps
Selenium	77-2	460	393	417	423	7.99	cps
Selenium	78-2	572	496	522	530	7.28	cps
Silicon	28-1	18791804	18632399	18562600	18662268	0.63	cps
Silver	109-1	8511	8561	9829	8967	8.33	cps
Silver	107-1	9512	10079	10588	10060	5.35	cps
Sodium	23-2	499512	494782	493664	495986	0.63	cps
Strontium	86-1	143259	142467	145639	143788	1.15	cps
Strontium	88-1	1239328	1237797	1230706	1235944	0.37	cps
Sulfur	34-1	723012	718025	718798	719945	0.37	cps
Terbium	159-1	15963118	16097391	15798814	15953108	0.94	cps
Terbium	159-2	6344683	6342252	6461727	6382887	1.07	cps
Thallium	203-1	18046	18363	18564	18324	1.42	cps
Thallium	205-1	44041	43313	44083	43812	0.99	cps
Thorium	232-1	1175019	1165902	1157094	1166005	0.77	cps
Tin	118-1	8745	8945	8928	8873	1.25	cps
Titanium	47-1	369911	367282	367231	368141	0.42	cps
Uranium	238-1	185343	182922	185254	184506	0.74	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:33:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	542651	538539	539006	540065	0.42	cps
Yttrium	89-1	16798475	16826942	16545638	16723685	0.93	cps
Yttrium	89-2	1811049	1802486	1815296	1809611	0.36	cps
Zinc	66-2	388585	385664	386156	386802	0.40	cps
Zirconium	90-1	545048	541171	536817	541012	0.76	cps
Zirconium	91-1	120193	119983	121404	120527	0.64	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:37:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2091182	2071654	2077335	2080057	0.48	cps
Antimony	121-1	1425	1609	1684	1572	8.45	cps
Arsenic	75-2	8768	8579	8428	8591	1.98	cps
Barium	135-1	492185	493880	490665	492243	0.33	cps
Barium	137-1	856381	846835	862683	855300	0.93	cps
Beryllium	9-1	3345	3267	3878	3497	9.52	cps
Bismuth	209-1	9088985	9022457	8418031	8843158	4.18	cps
Bismuth	209-2	4104342	4137747	4037048	4093046	1.25	cps
Boron	10-1	6427	6085	6201	6238	2.79	cps
Boron	11-1	29621	28394	28277	28764	2.59	cps
Bromine	81-1	49536	48953	48311	48933	1.25	cps
Bromine	81-2	821	741	801	788	5.29	cps
Cadmium	111-1	3578	3361	3161	3367	6.20	cps
Cadmium	106-1	9979	9771	9195	9648	4.21	cps
Cadmium	108-1	517	500	513	510	1.70	cps
Calcium	43-1	218855	219313	220151	219439	0.30	cps
Calcium	44-1	3507938	3488206	3493490	3496545	0.29	cps
Chromium	52-2	96698	95832	95745	96092	0.55	cps
Cobalt	59-2	125504	126237	126883	126208	0.55	cps
Copper	63-2	235737	232342	234599	234226	0.74	cps
Dysprosium	156-1	58676	56668	58844	58063	2.09	cps
Dysprosium	156-2	21978	21220	21046	21415	2.31	cps
Erbium	164-1	35372	34035	34127	34511	2.16	cps
Erbium	164-2	13143	13243	13333	13240	0.72	cps
Gadolinium	160-1	43479	41664	43211	42785	2.29	cps
Gadolinium	160-2	19290	19320	18623	19078	2.07	cps
Holmium	165-1	15531288	15615974	14350829	15166030	4.66	cps
Holmium	165-2	6160796	6214866	5936659	6104107	2.42	cps
Indium	115-1	12192607	12173054	11420638	11928766	3.69	cps
Indium	115-2	1726345	1736539	1685560	1716148	1.57	cps
Iron	54-2	5652833	5714337	5638525	5668565	0.71	cps
Iron	56-2	104748971	103908571	104430039	104362527	0.41	cps
Iron	57-2	2554281	2535153	2534379	2541271	0.44	cps
Krypton	83-1	403	423	373	400	6.29	cps
Lead	206-1	593807	586888	593477	591391	0.66	cps
Lead	207-1	489220	488161	489320	488900	0.13	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:37:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2289379	2270795	2273932	2278035	0.44	cps
Lithium	6-1	3499007	3513663	3325711	3446127	3.03	cps
Magnesium	24-2	651382	648273	648550	649402	0.26	cps
Manganese	55-2	3377988	3354563	3375453	3369335	0.38	cps
Molybdenum	94-1	70223	69495	68121	69280	1.54	cps
Molybdenum	95-1	14366	15050	14875	14764	2.41	cps
Molybdenum	96-1	27419	26651	28513	27528	3.40	cps
Molybdenum	97-1	9178	8745	8870	8931	2.50	cps
Molybdenum	98-1	23579	23378	23645	23534	0.59	cps
Neodymium	150-1	80173	79019	78028	79073	1.36	cps
Neodymium	150-2	23186	23120	23493	23266	0.86	cps
Nickel	60-2	33201	32326	33422	32983	1.76	cps
Phosphorus	31-2	5818	5793	5785	5799	0.30	cps
Potassium	39-2	249969	246520	247503	247997	0.72	cps
Rhodium	103-1	11126679	11174068	10410812	10903853	3.92	cps
Rhodium	103-2	4469021	4489808	4395991	4451607	1.11	cps
Scandium	45-1	8246566	8253141	7608059	8035922	4.61	cps
Scandium	45-2	274602	275484	268543	272876	1.38	cps
Selenium	82-1	444	435	518	465	9.83	cps
Selenium	77-2	127	100	137	121	15.65	cps
Selenium	78-2	150	161	165	159	4.86	cps
Silicon	28-1	4418170	4459969	4433274	4437138	0.48	cps
Silver	109-1	4151	4476	4584	4404	5.12	cps
Silver	107-1	4909	5043	4984	4979	1.34	cps
Sodium	23-2	103622	103258	103127	103336	0.25	cps
Strontium	86-1	71972	71277	72894	72048	1.13	cps
Strontium	88-1	619601	613565	610393	614520	0.76	cps
Sulfur	34-1	558269	567016	556141	560475	1.03	cps
Terbium	159-1	16001961	15867642	14909108	15592904	3.82	cps
Terbium	159-2	6051711	6081666	5906979	6013452	1.55	cps
Thallium	203-1	4226	4434	4017	4226	4.93	cps
Thallium	205-1	10254	10321	10354	10310	0.49	cps
Thorium	232-1	286090	283905	280959	283651	0.91	cps
Tin	118-1	3842	3734	3976	3851	3.14	cps
Titanium	47-1	30616	31151	29155	30307	3.41	cps
Uranium	238-1	52610	53170	52970	52917	0.54	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-01DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 17:37:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	106155	106232	107602	106663	0.76	cps
Yttrium	89-1	15799462	15607111	14684374	15363649	3.88	cps
Yttrium	89-2	1636412	1656592	1599798	1630934	1.77	cps
Zinc	66-2	369490	366536	370037	368688	0.51	cps
Zirconium	90-1	165774	168750	164880	166468	1.22	cps
Zirconium	91-1	38093	37843	37191	37709	1.24	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:51:42	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5600155	5546548	5550016	5565573	0.54	cps
Antimony	121-1	7004467	6973762	6869688	6949306	1.02	cps
Arsenic	75-2	170657	171211	171726	171198	0.31	cps
Barium	135-1	8351008	8408508	8329265	8362927	0.49	cps
Barium	137-1	14275281	14541300	14175455	14330679	1.32	cps
Beryllium	9-1	1429193	1423647	1409758	1420866	0.70	cps
Bismuth	209-1	8232892	8188866	8234547	8218769	0.32	cps
Bismuth	209-2	3529421	3406261	3492156	3475946	1.82	cps
Boron	10-1	249389	255811	254660	253287	1.35	cps
Boron	11-1	1181737	1201909	1207823	1197156	1.14	cps
Bromine	81-1	34728	35811	36684	35741	2.74	cps
Bromine	81-2	40	40	50	43	13.32	cps
Cadmium	111-1	1722218	1722082	1703273	1715858	0.64	cps
Cadmium	106-1	231631	232351	224967	229650	1.77	cps
Cadmium	108-1	149592	149503	149370	149488	0.07	cps
Calcium	43-1	10956042	11000369	10849772	10935395	0.71	cps
Calcium	44-1	174128659	173479288	173788136	173798694	0.19	cps
Chromium	52-2	1694031	1694194	1706035	1698087	0.41	cps
Cobalt	59-2	2889666	2896246	2898219	2894711	0.15	cps
Copper	63-2	20173298	20113125	19970233	20085552	0.52	cps
Dysprosium	156-1	767	792	592	717	15.21	cps
Dysprosium	156-2	307	293	367	322	12.12	cps
Erbium	164-1	150	100	183	144	29.04	cps
Erbium	164-2	63	33	67	54	33.72	cps
Gadolinium	160-1	700	742	717	719	2.91	cps
Gadolinium	160-2	430	387	413	410	5.33	cps
Holmium	165-1	15288067	15271717	15233381	15264388	0.18	cps
Holmium	165-2	5823814	5631585	5731501	5728966	1.68	cps
Indium	115-1	11639274	11492629	11584416	11572107	0.64	cps
Indium	115-2	1547968	1486131	1549510	1527870	2.37	cps
Iron	54-2	18754027	18873824	18870552	18832801	0.36	cps
Iron	56-2	343214010	347490506	347817289	346173935	0.74	cps
Iron	57-2	8553833	8673714	8636456	8621334	0.71	cps
Krypton	83-1	353	437	433	408	11.57	cps
Lead	206-1	23803009	23502194	23402823	23569342	0.88	cps
Lead	207-1	21719234	21715235	21435892	21623454	0.75	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:51:42	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	96754381	96316747	95847163	96306097	0.47	cps
Lithium	6-1	3389521	3347547	3368062	3368377	0.62	cps
Magnesium	24-2	65888486	65747392	65761330	65799069	0.12	cps
Manganese	55-2	9813689	9952466	9981842	9915999	0.91	cps
Molybdenum	94-1	14730176	14579882	14416451	14575503	1.08	cps
Molybdenum	95-1	17773957	17489335	17493458	17585583	0.93	cps
Molybdenum	96-1	19476313	19537089	19081769	19365057	1.28	cps
Molybdenum	97-1	10977929	11012052	10869444	10953142	0.68	cps
Molybdenum	98-1	28258779	28363820	27965705	28196101	0.73	cps
Neodymium	150-1	947	1180	1280	1136	15.06	cps
Neodymium	150-2	60	83	60	68	19.88	cps
Nickel	60-2	760036	763520	764201	762586	0.29	cps
Phosphorus	31-2	57771	56399	58298	57489	1.71	cps
Potassium	39-2	28489691	28796774	28425722	28570729	0.69	cps
Rhodium	103-1	10026084	9982737	10036406	10015076	0.28	cps
Rhodium	103-2	3905144	3737156	3901883	3848061	2.50	cps
Scandium	45-1	8105890	8060486	8158851	8108409	0.61	cps
Scandium	45-2	264429	252602	261274	259435	2.36	cps
Selenium	82-1	138521	138459	137676	138218	0.34	cps
Selenium	77-2	4494	4317	4361	4391	2.10	cps
Selenium	78-2	14255	14144	14422	14274	0.98	cps
Silicon	28-1	5364749	5418318	5494580	5425882	1.20	cps
Silver	109-1	8348921	8321344	8260305	8310190	0.55	cps
Silver	107-1	8661839	8646480	8549042	8619120	0.71	cps
Sodium	23-2	120147183	121895573	121148010	121063589	0.72	cps
Strontium	86-1	2261164	2245129	2232555	2246283	0.64	cps
Strontium	88-1	20066454	19972001	19832422	19956959	0.59	cps
Sulfur	34-1	1397342	1383323	1381765	1387477	0.62	cps
Terbium	159-1	15618133	15555126	15714941	15629400	0.52	cps
Terbium	159-2	5687293	5519306	5617234	5607944	1.50	cps
Thallium	203-1	6038904	6048918	5993603	6027142	0.49	cps
Thallium	205-1	14444742	14304500	14354804	14368015	0.49	cps
Thorium	232-1	22025620	22006975	21850610	21961069	0.44	cps
Tin	118-1	5800230	5737685	5657537	5731817	1.25	cps
Titanium	47-1	5076559	5129851	5054149	5086853	0.76	cps
Uranium	238-1	20929083	21163235	20779240	20957186	0.92	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 17:51:42	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1372562	1372587	1373929	1373026	0.06	cps
Yttrium	89-1	15392559	15188116	15212654	15264443	0.73	cps
Yttrium	89-2	1530458	1458497	1519203	1502719	2.58	cps
Zinc	66-2	2842608	2838894	2848405	2843302	0.17	cps
Zirconium	90-1	12605045	12509434	12409703	12508061	0.78	cps
Zirconium	91-1	2706947	2708965	2683362	2699758	0.53	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:01:54	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78	64	86	76	14.65	cps
Antimony	121-1	1208	1283	1350	1281	5.54	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	217	175	142	178	21.14	cps
Barium	137-1	317	342	233	297	19.08	cps
Beryllium	9-1	250	200	278	243	16.25	cps
Bismuth	209-1	8889155	9358456	9280125	9175912	2.74	cps
Bismuth	209-2	4260967	4217575	4141935	4206825	1.43	cps
Boron	10-1	3984	4092	3751	3942	4.43	cps
Boron	11-1	18896	18921	18704	18840	0.63	cps
Bromine	81-1	37136	37798	37217	37384	0.97	cps
Bromine	81-2	70	40	30	47	44.61	cps
Cadmium	111-1	863	920	898	894	3.22	cps
Cadmium	106-1	8528	8978	8870	8792	2.67	cps
Cadmium	108-1	21	33	38	31	28.39	cps
Calcium	43-1	328	310	348	329	5.78	cps
Calcium	44-1	19548	19389	19365	19434	0.51	cps
Chromium	52-2	660	580	660	633	7.29	cps
Cobalt	59-2	107	107	97	103	5.59	cps
Copper	63-2	610	653	567	610	7.10	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	40	27	27	31	24.74	cps
Gadolinium	160-1	125	100	75	100	25.00	cps
Gadolinium	160-2	203	227	217	216	5.43	cps
Holmium	165-1	14848042	15709996	15234788	15264275	2.83	cps
Holmium	165-2	6291589	6184482	6089789	6188620	1.63	cps
Indium	115-1	11867557	12427384	12426309	12240417	2.64	cps
Indium	115-2	1765628	1743001	1701243	1736624	1.88	cps
Iron	54-2	856	816	818	830	2.72	cps
Iron	56-2	9525	9909	9343	9593	3.01	cps
Iron	57-2	274	306	340	307	10.76	cps
Krypton	83-1	293	380	343	339	12.84	cps
Lead	206-1	861	806	911	859	6.14	cps
Lead	207-1	928	1006	706	880	17.70	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:01:54	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3673	3667	3606	3648	1.01	cps
Lithium	6-1	3426829	3598690	3548712	3524743	2.51	cps
Magnesium	24-2	806	778	698	761	7.37	cps
Manganese	55-2	243	247	257	249	2.79	cps
Molybdenum	94-1	875	1017	1358	1083	22.94	cps
Molybdenum	95-1	700	650	633	661	5.25	cps
Molybdenum	96-1	900	625	900	808	19.64	cps
Molybdenum	97-1	300	433	308	347	21.51	cps
Molybdenum	98-1	958	1092	900	983	9.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	90	107	90	96	10.07	cps
Phosphorus	31-2	167	167	200	178	10.83	cps
Potassium	39-2	21680	21501	21565	21582	0.42	cps
Rhodium	103-1	10799049	11376479	11325698	11167075	2.86	cps
Rhodium	103-2	4648220	4597566	4551255	4599014	1.05	cps
Scandium	45-1	7611525	8066774	8011995	7896765	3.15	cps
Scandium	45-2	278057	274165	270445	274222	1.39	cps
Selenium	82-1	67	6	12	29	117.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	39	44	41	6.83	cps
Silicon	28-1	320619	318636	316815	318690	0.60	cps
Silver	109-1	367	400	383	383	4.35	cps
Silver	107-1	458	517	558	511	9.83	cps
Sodium	23-2	28069	27876	27572	27839	0.90	cps
Strontium	86-1	592	633	617	614	3.42	cps
Strontium	88-1	383	433	400	406	6.28	cps
Sulfur	34-1	555531	559517	559297	558115	0.40	cps
Terbium	159-1	15404835	15812171	15814439	15677148	1.50	cps
Terbium	159-2	6215491	6114293	6096521	6142102	1.04	cps
Thallium	203-1	400	325	375	367	10.42	cps
Thallium	205-1	1167	842	917	975	17.45	cps
Thorium	232-1	1678	1722	1678	1693	1.52	cps
Tin	118-1	2417	2442	2359	2406	1.78	cps
Titanium	47-1	208	167	158	178	15.07	cps
Uranium	238-1	133	183	100	139	30.20	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:01:54	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	3	20	11	75.52	cps
Yttrium	89-1	14696733	15526838	15482193	15235254	3.06	cps
Yttrium	89-2	1615606	1603947	1579341	1599631	1.16	cps
Zinc	66-2	440	397	507	448	12.37	cps
Zirconium	90-1	1183	2025	2400	1870	33.33	cps
Zirconium	91-1	317	350	492	386	24.07	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:06:08	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1368136	1365522	1369977	1367878	0.16	cps
Antimony	121-1	1325	1483	1717	1508	13.06	cps
Arsenic	75-2	4310	4295	4223	4276	1.09	cps
Barium	135-1	158477	158730	156136	157781	0.91	cps
Barium	137-1	273317	271121	272690	272376	0.42	cps
Beryllium	9-1	956	906	895	919	3.54	cps
Bismuth	209-1	9158006	9323518	9368191	9283238	1.19	cps
Bismuth	209-2	4494151	4233054	4545681	4424295	3.79	cps
Boron	10-1	3909	4309	3659	3959	8.28	cps
Boron	11-1	18979	19071	18604	18885	1.31	cps
Bromine	81-1	41221	42858	42224	42101	1.96	cps
Bromine	81-2	511	481	380	457	14.91	cps
Cadmium	111-1	2175	1982	2073	2076	4.66	cps
Cadmium	106-1	9404	8645	9378	9142	4.72	cps
Cadmium	108-1	213	238	213	221	6.54	cps
Calcium	43-1	28003	28680	27997	28227	1.39	cps
Calcium	44-1	463198	465953	462626	463926	0.38	cps
Chromium	52-2	42923	43083	42518	42841	0.68	cps
Cobalt	59-2	17214	16696	16836	16916	1.58	cps
Copper	63-2	52072	52106	52303	52160	0.24	cps
Dysprosium	156-1	38981	38346	37895	38408	1.42	cps
Dysprosium	156-2	13550	13847	13757	13718	1.11	cps
Erbium	164-1	15810	16544	15993	16116	2.37	cps
Erbium	164-2	6105	6355	5981	6147	3.10	cps
Gadolinium	160-1	25316	26159	25032	25502	2.30	cps
Gadolinium	160-2	11185	11328	11115	11209	0.97	cps
Holmium	165-1	15369949	15598538	15899749	15622745	1.70	cps
Holmium	165-2	6679700	6273360	6731094	6561385	3.82	cps
Indium	115-1	12366216	12347401	12506900	12406839	0.70	cps
Indium	115-2	1860402	1750507	1883100	1831337	3.87	cps
Iron	54-2	2346663	2363515	2353541	2354573	0.36	cps
Iron	56-2	44032777	44255058	44370888	44219574	0.39	cps
Iron	57-2	1081453	1081635	1075314	1079467	0.33	cps
Krypton	83-1	330	393	377	367	8.95	cps
Lead	206-1	491369	488329	498896	492865	1.10	cps
Lead	207-1	404218	409095	407950	407088	0.63	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:06:08	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1878720	1897114	1907976	1894603	0.78	cps
Lithium	6-1	3595458	3607228	3710303	3637663	1.74	cps
Magnesium	24-2	174816	173374	174324	174172	0.42	cps
Manganese	55-2	838422	840663	840096	839727	0.14	cps
Molybdenum	94-1	26984	27953	29314	28084	4.17	cps
Molybdenum	95-1	11138	10996	11038	11057	0.66	cps
Molybdenum	96-1	16310	15768	16660	16246	2.77	cps
Molybdenum	97-1	6710	7060	7194	6988	3.57	cps
Molybdenum	98-1	17561	17386	17887	17611	1.44	cps
Neodymium	150-1	61979	62262	60741	61661	1.31	cps
Neodymium	150-2	18292	17695	18185	18058	1.76	cps
Nickel	60-2	9790	9693	9300	9594	2.71	cps
Phosphorus	31-2	3951	3934	3676	3853	4.00	cps
Potassium	39-2	130064	129667	129564	129765	0.20	cps
Rhodium	103-1	11140879	11226864	11341104	11236282	0.89	cps
Rhodium	103-2	4918630	4627805	5082398	4876278	4.72	cps
Scandium	45-1	8021200	8291924	8325687	8212937	2.03	cps
Scandium	45-2	299933	276702	301766	292800	4.77	cps
Selenium	82-1	460	386	425	423	8.79	cps
Selenium	77-2	87	107	93	96	10.66	cps
Selenium	78-2	139	117	119	125	9.89	cps
Silicon	28-1	5319723	5313710	5227396	5286943	0.98	cps
Silver	109-1	2934	2742	2834	2837	3.38	cps
Silver	107-1	3034	3034	2892	2987	2.74	cps
Sodium	23-2	98429	98429	98274	98377	0.09	cps
Strontium	86-1	17645	17261	18663	17856	4.06	cps
Strontium	88-1	146493	146474	145944	146303	0.21	cps
Sulfur	34-1	581464	578228	572708	577467	0.77	cps
Terbium	159-1	15990123	15914302	16300960	16068462	1.28	cps
Terbium	159-2	6553871	6106620	6653858	6438116	4.53	cps
Thallium	203-1	3101	2951	2892	2981	3.61	cps
Thallium	205-1	7511	7578	7161	7416	3.02	cps
Thorium	232-1	170587	173848	169133	171189	1.41	cps
Tin	118-1	4192	3734	3951	3959	5.79	cps
Titanium	47-1	64901	64667	65061	64876	0.30	cps
Uranium	238-1	25527	26562	27297	26462	3.36	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:06:08	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	74182	74621	74624	74476	0.34	cps
Yttrium	89-1	15496810	15666511	15701658	15621660	0.70	cps
Yttrium	89-2	1753842	1635275	1760964	1716694	4.11	cps
Zinc	66-2	52635	52531	52564	52577	0.10	cps
Zirconium	90-1	57934	57675	63726	59779	5.72	cps
Zirconium	91-1	12022	13282	13765	13023	6.91	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:09:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1384962	1380082	1379117	1381387	0.23	cps
Antimony	121-1	1317	1667	1425	1470	12.19	cps
Arsenic	75-2	4434	4373	4480	4429	1.22	cps
Barium	135-1	158460	159084	157389	158311	0.54	cps
Barium	137-1	274672	274429	274743	274615	0.06	cps
Beryllium	9-1	978	817	856	883	9.52	cps
Bismuth	209-1	9417969	9345864	9230741	9331525	1.01	cps
Bismuth	209-2	4217107	4153901	4150302	4173770	0.90	cps
Boron	10-1	3217	3067	3509	3264	6.88	cps
Boron	11-1	17436	17344	16134	16971	4.28	cps
Bromine	81-1	41994	41843	42938	42258	1.40	cps
Bromine	81-2	380	360	330	357	7.06	cps
Cadmium	111-1	2060	1978	2077	2038	2.59	cps
Cadmium	106-1	9078	9170	9103	9117	0.52	cps
Cadmium	108-1	242	204	208	218	9.43	cps
Calcium	43-1	24009	24123	24475	24202	1.01	cps
Calcium	44-1	405616	404846	407559	406007	0.34	cps
Chromium	52-2	43297	43494	43528	43439	0.29	cps
Cobalt	59-2	17063	17117	17481	17220	1.32	cps
Copper	63-2	51511	51346	51460	51439	0.16	cps
Dysprosium	156-1	38196	38747	39575	38839	1.79	cps
Dysprosium	156-2	13844	13917	13620	13794	1.12	cps
Erbium	164-1	16010	16177	16861	16349	2.76	cps
Erbium	164-2	6412	6482	5995	6296	4.18	cps
Gadolinium	160-1	25691	24949	25458	25366	1.50	cps
Gadolinium	160-2	11512	11405	11198	11372	1.40	cps
Holmium	165-1	15852133	15666874	15608535	15709181	0.81	cps
Holmium	165-2	6303957	6151794	6221848	6225866	1.22	cps
Indium	115-1	12448783	12374507	12327481	12383590	0.49	cps
Indium	115-2	1743461	1728685	1720339	1730829	0.68	cps
Iron	54-2	2383728	2377243	2355295	2372089	0.63	cps
Iron	56-2	44688858	44036839	43600971	44108889	1.24	cps
Iron	57-2	1088641	1086720	1081594	1085652	0.34	cps
Krypton	83-1	377	407	443	409	8.17	cps
Lead	206-1	493097	493410	497826	494778	0.53	cps
Lead	207-1	407257	412650	414824	411577	0.95	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:09:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1899207	1911136	1909078	1906474	0.33	cps
Lithium	6-1	3613740	3610963	3592794	3605832	0.32	cps
Magnesium	24-2	172583	172124	171682	172130	0.26	cps
Manganese	55-2	846786	833703	836163	838884	0.83	cps
Molybdenum	94-1	28396	28187	28154	28246	0.47	cps
Molybdenum	95-1	12172	11922	11272	11789	3.94	cps
Molybdenum	96-1	16727	16410	16660	16599	1.01	cps
Molybdenum	97-1	7110	7436	7661	7402	3.74	cps
Molybdenum	98-1	17920	18346	18571	18279	1.81	cps
Neodymium	150-1	62783	62067	62134	62328	0.64	cps
Neodymium	150-2	18513	18329	17992	18278	1.44	cps
Nickel	60-2	9527	9497	9533	9519	0.21	cps
Phosphorus	31-2	3992	3976	3617	3862	5.49	cps
Potassium	39-2	129750	129409	128902	129354	0.33	cps
Rhodium	103-1	11431470	11369999	11264289	11355253	0.74	cps
Rhodium	103-2	4610302	4584549	4547385	4580745	0.69	cps
Scandium	45-1	8256018	8227128	8222433	8235193	0.22	cps
Scandium	45-2	278557	275931	276373	276954	0.51	cps
Selenium	82-1	386	428	363	392	8.40	cps
Selenium	77-2	90	117	83	97	18.25	cps
Selenium	78-2	100	152	146	133	21.45	cps
Silicon	28-1	7129324	7115846	7126928	7124033	0.10	cps
Silver	109-1	2625	2667	2742	2678	2.21	cps
Silver	107-1	2867	2950	2875	2898	1.58	cps
Sodium	23-2	53285	53309	53115	53236	0.20	cps
Strontium	86-1	16719	16560	17561	16947	3.17	cps
Strontium	88-1	141678	141400	144396	142491	1.16	cps
Sulfur	34-1	562570	562702	560516	561929	0.22	cps
Terbium	159-1	16116597	16031375	16019949	16055974	0.33	cps
Terbium	159-2	6214980	6063226	6042055	6106754	1.54	cps
Thallium	203-1	3126	2925	3034	3028	3.31	cps
Thallium	205-1	6869	7227	7319	7138	3.33	cps
Thorium	232-1	159140	163980	162975	162032	1.58	cps
Tin	118-1	4001	3484	3659	3715	7.08	cps
Titanium	47-1	77236	76951	76834	77007	0.27	cps
Uranium	238-1	26662	26571	26395	26542	0.51	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:09:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	74269	75318	74044	74544	0.91	cps
Yttrium	89-1	15767642	15905911	16013687	15895747	0.78	cps
Yttrium	89-2	1620231	1612215	1615616	1616020	0.25	cps
Zinc	66-2	39239	39166	38828	39078	0.56	cps
Zirconium	90-1	57617	57583	59876	58359	2.25	cps
Zirconium	91-1	12673	13165	13090	12976	2.04	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-29 18:13:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	282394	283253	286826	284158	0.83	cps
Antimony	121-1	533	500	492	508	4.34	cps
Arsenic	75-2	963	919	972	951	3.02	cps
Barium	135-1	31704	32263	32447	32138	1.20	cps
Barium	137-1	56115	53713	55872	55233	2.39	cps
Beryllium	9-1	339	361	344	348	3.32	cps
Bismuth	209-1	9573598	9369798	9185545	9376314	2.07	cps
Bismuth	209-2	4358171	4424651	4276804	4353209	1.70	cps
Boron	10-1	2309	2159	2225	2231	3.37	cps
Boron	11-1	11388	10838	11155	11127	2.48	cps
Bromine	81-1	40920	40961	39705	40529	1.76	cps
Bromine	81-2	80	240	150	157	51.20	cps
Cadmium	111-1	1120	1147	1094	1120	2.36	cps
Cadmium	106-1	8953	8928	8328	8736	4.05	cps
Cadmium	108-1	42	42	79	54	39.97	cps
Calcium	43-1	6214	5796	6008	6006	3.48	cps
Calcium	44-1	112525	109516	110795	110945	1.36	cps
Chromium	52-2	9497	9473	9943	9638	2.75	cps
Cobalt	59-2	3724	3480	3570	3592	3.43	cps
Copper	63-2	11675	11458	11385	11506	1.31	cps
Dysprosium	156-1	7544	7494	7903	7647	2.91	cps
Dysprosium	156-2	2830	2724	2914	2823	3.37	cps
Erbium	164-1	3101	3317	3209	3209	3.38	cps
Erbium	164-2	1257	1320	1147	1241	7.07	cps
Gadolinium	160-1	5201	5185	4793	5059	4.57	cps
Gadolinium	160-2	2604	2330	2564	2499	5.91	cps
Holmium	165-1	15987257	15701745	15485797	15724933	1.60	cps
Holmium	165-2	6503455	6486273	6367634	6452454	1.15	cps
Indium	115-1	12719898	12477709	12308797	12502135	1.65	cps
Indium	115-2	1821669	1836469	1786225	1814787	1.42	cps
Iron	54-2	492066	491369	495513	492983	0.45	cps
Iron	56-2	9246427	9096251	9198232	9180303	0.84	cps
Iron	57-2	222961	223083	225595	223880	0.66	cps
Krypton	83-1	297	377	367	347	12.58	cps
Lead	206-1	101854	100046	99816	100572	1.11	cps
Lead	207-1	82639	82046	83964	82883	1.18	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-29 18:13:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	391786	386344	384116	387415	1.02	cps
Lithium	6-1	3704296	3585672	3599984	3629984	1.78	cps
Magnesium	24-2	35677	35815	35958	35817	0.39	cps
Manganese	55-2	173300	173944	173193	173479	0.23	cps
Molybdenum	94-1	5109	5418	5693	5407	5.40	cps
Molybdenum	95-1	2209	2467	2442	2373	6.01	cps
Molybdenum	96-1	3292	3384	3617	3431	4.89	cps
Molybdenum	97-1	1325	1558	1725	1536	13.08	cps
Molybdenum	98-1	3909	3692	3809	3803	2.85	cps
Neodymium	150-1	12446	12459	12613	12506	0.74	cps
Neodymium	150-2	3804	3581	3571	3652	3.61	cps
Nickel	60-2	2240	2124	2120	2161	3.16	cps
Phosphorus	31-2	1050	858	1100	1003	12.72	cps
Potassium	39-2	44640	44289	44156	44362	0.56	cps
Rhodium	103-1	11699438	11383020	11558903	11547121	1.37	cps
Rhodium	103-2	4837267	4852797	4724833	4804966	1.45	cps
Scandium	45-1	8395936	8183882	8189288	8256369	1.46	cps
Scandium	45-2	289300	294395	285510	289735	1.54	cps
Selenium	82-1	165	106	93	121	31.80	cps
Selenium	77-2	30	23	23	26	15.07	cps
Selenium	78-2	43	69	59	57	23.14	cps
Silicon	28-1	1463119	1440503	1479899	1461174	1.35	cps
Silver	109-1	775	808	700	761	7.29	cps
Silver	107-1	1033	758	942	911	15.37	cps
Sodium	23-2	39712	40374	40053	40046	0.83	cps
Strontium	86-1	3742	3659	4117	3840	6.36	cps
Strontium	88-1	30692	29932	30141	30255	1.30	cps
Sulfur	34-1	534423	524054	527160	528545	1.01	cps
Terbium	159-1	16534291	16015796	16072411	16207499	1.75	cps
Terbium	159-2	6318548	6479011	6257598	6351719	1.80	cps
Thallium	203-1	833	850	833	839	1.15	cps
Thallium	205-1	1884	1875	1884	1881	0.26	cps
Thorium	232-1	35009	35092	33616	34572	2.40	cps
Tin	118-1	2409	2434	2592	2478	4.01	cps
Titanium	47-1	13648	13115	12723	13162	3.53	cps
Uranium	238-1	4976	5501	5343	5274	5.11	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-29 18:13:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	14748	15375	15168	15097	2.12	cps
Yttrium	89-1	15925811	15650575	15527596	15701327	1.30	cps
Yttrium	89-2	1700783	1686902	1667956	1685214	0.98	cps
Zinc	66-2	11294	11318	11448	11353	0.73	cps
Zirconium	90-1	11397	11572	11997	11655	2.65	cps
Zirconium	91-1	2367	2925	2575	2623	10.76	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:17:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1972519	1971552	1997181	1980418	0.73	cps
Antimony	121-1	160112	162936	159598	160882	1.12	cps
Arsenic	75-2	41986	42298	42926	42404	1.13	cps
Barium	135-1	1834944	1840341	1843149	1839478	0.23	cps
Barium	137-1	3183064	3217115	3144473	3181551	1.14	cps
Beryllium	9-1	310562	310505	311405	310824	0.16	cps
Bismuth	209-1	9367561	9401682	9258428	9342557	0.80	cps
Bismuth	209-2	4160470	4028042	4154767	4114426	1.82	cps
Boron	10-1	43029	44383	44048	43820	1.61	cps
Boron	11-1	207979	208605	209146	208577	0.28	cps
Bromine	81-1	42878	44585	44645	44036	2.28	cps
Bromine	81-2	501	551	450	501	10.00	cps
Cadmium	111-1	371707	375456	372934	373366	0.51	cps
Cadmium	106-1	52866	51955	50801	51874	2.00	cps
Cadmium	108-1	30262	30412	30450	30375	0.33	cps
Calcium	43-1	504780	505602	503675	504686	0.19	cps
Calcium	44-1	7987718	8081290	8048268	8039092	0.59	cps
Chromium	52-2	422736	421763	421540	422013	0.15	cps
Cobalt	59-2	636755	638766	637594	637705	0.16	cps
Copper	63-2	871460	876568	881225	876418	0.56	cps
Dysprosium	156-1	37527	37569	38180	37759	0.97	cps
Dysprosium	156-2	13750	13377	13373	13500	1.61	cps
Erbium	164-1	13924	14483	14433	14280	2.17	cps
Erbium	164-2	5298	5378	5418	5364	1.14	cps
Gadolinium	160-1	24974	24373	24272	24539	1.55	cps
Gadolinium	160-2	10534	10794	10724	10684	1.26	cps
Holmium	165-1	15907414	16025121	15690266	15874267	1.07	cps
Holmium	165-2	6282388	6094417	6255595	6210800	1.64	cps
Indium	115-1	12416802	12530824	12460758	12469461	0.46	cps
Indium	115-2	1723971	1686364	1732478	1714271	1.43	cps
Iron	54-2	3271803	3280140	3294783	3282242	0.35	cps
Iron	56-2	61355365	61114853	62251398	61573872	0.97	cps
Iron	57-2	1502615	1506824	1524321	1511254	0.76	cps
Krypton	83-1	383	370	340	364	6.09	cps
Lead	206-1	1571651	1587838	1563802	1574430	0.78	cps
Lead	207-1	1385193	1396351	1399996	1393847	0.55	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:17:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6223104	6305199	6268498	6265600	0.66	cps
Lithium	6-1	3666948	3685658	3597902	3650169	1.27	cps
Magnesium	24-2	3154361	3136368	3171980	3154236	0.56	cps
Manganese	55-2	1206755	1210028	1220961	1212581	0.61	cps
Molybdenum	94-1	2497078	2484328	2529225	2503544	0.92	cps
Molybdenum	95-1	3304538	3299171	3321478	3308396	0.35	cps
Molybdenum	96-1	3620527	3615345	3631907	3622593	0.23	cps
Molybdenum	97-1	2065046	2058416	2072093	2065185	0.33	cps
Molybdenum	98-1	5435024	5481655	5394544	5437075	0.80	cps
Neodymium	150-1	62716	61578	62777	62357	1.08	cps
Neodymium	150-2	18099	18329	18636	18355	1.47	cps
Nickel	60-2	179794	182615	182169	181526	0.84	cps
Phosphorus	31-2	3250	3892	3434	3526	9.38	cps
Potassium	39-2	1324578	1318629	1332825	1325344	0.54	cps
Rhodium	103-1	11378657	11462967	11215057	11352227	1.11	cps
Rhodium	103-2	4526618	4509782	4506304	4514235	0.24	cps
Scandium	45-1	8457321	8414044	8384968	8418777	0.43	cps
Scandium	45-2	276644	267154	277325	273708	2.08	cps
Selenium	82-1	27526	27934	27686	27715	0.74	cps
Selenium	77-2	917	980	903	933	4.39	cps
Selenium	78-2	2915	2869	2900	2895	0.82	cps
Silicon	28-1	7749393	7712905	7880066	7780788	1.13	cps
Silver	109-1	1672668	1684090	1666740	1674499	0.53	cps
Silver	107-1	1752907	1754488	1743758	1750384	0.33	cps
Sodium	23-2	5325119	5333951	5360650	5339907	0.35	cps
Strontium	86-1	523315	516780	514129	518075	0.91	cps
Strontium	88-1	4405981	4412296	4374696	4397658	0.46	cps
Sulfur	34-1	556385	560325	556302	557671	0.41	cps
Terbium	159-1	16405933	16287716	16106108	16266586	0.93	cps
Terbium	159-2	6194889	6056504	6180854	6144082	1.24	cps
Thallium	203-1	1262870	1266319	1267745	1265645	0.20	cps
Thallium	205-1	2982437	3012009	3009731	3001392	0.55	cps
Thorium	232-1	194625	194994	195052	194890	0.12	cps
Tin	118-1	216179	219396	219931	218502	0.93	cps
Titanium	47-1	604071	607525	612371	607989	0.69	cps
Uranium	238-1	3946147	3931815	3912306	3930089	0.43	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:17:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	379813	380221	385075	381703	0.77	cps
Yttrium	89-1	15962846	16076681	15758274	15932600	1.01	cps
Yttrium	89-2	1627904	1584451	1627478	1613278	1.55	cps
Zinc	66-2	170138	170569	171740	170816	0.49	cps
Zirconium	90-1	1737098	1735603	1725151	1732617	0.38	cps
Zirconium	91-1	384584	386815	386261	385887	0.30	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:21:05	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2044166	2046684	2047192	2046014	0.08	cps
Antimony	121-1	165137	165591	163603	164777	0.63	cps
Arsenic	75-2	41548	41697	40662	41302	1.35	cps
Barium	135-1	1915956	1898331	1883355	1899214	0.86	cps
Barium	137-1	3271782	3243006	3237584	3250791	0.57	cps
Beryllium	9-1	314971	311869	313295	313378	0.50	cps
Bismuth	209-1	9149956	9231165	9208621	9196581	0.46	cps
Bismuth	209-2	4149030	4116501	4105006	4123512	0.55	cps
Boron	10-1	44266	43731	44726	44241	1.13	cps
Boron	11-1	211813	210918	215414	212715	1.12	cps
Bromine	81-1	42586	42597	45558	43580	3.93	cps
Bromine	81-2	471	571	460	501	12.17	cps
Cadmium	111-1	380891	380779	381271	380980	0.07	cps
Cadmium	106-1	53092	51620	53970	52894	2.24	cps
Cadmium	108-1	30988	31030	30466	30828	1.02	cps
Calcium	43-1	505809	511990	509809	509203	0.62	cps
Calcium	44-1	8043766	8234460	8068999	8115742	1.28	cps
Chromium	52-2	430493	432962	431750	431735	0.29	cps
Cobalt	59-2	657675	656117	658077	657289	0.16	cps
Copper	63-2	908763	911638	905511	908637	0.34	cps
Dysprosium	156-1	38071	38472	37861	38135	0.81	cps
Dysprosium	156-2	13887	13460	13387	13578	1.99	cps
Erbium	164-1	14817	14742	13874	14478	3.62	cps
Erbium	164-2	5618	5421	5605	5548	1.98	cps
Gadolinium	160-1	25767	25458	24214	25146	3.27	cps
Gadolinium	160-2	11355	11135	11181	11224	1.03	cps
Holmium	165-1	15775368	15902175	15868436	15848660	0.41	cps
Holmium	165-2	6299201	6265495	6249364	6271353	0.41	cps
Indium	115-1	12323370	12301839	12361259	12328823	0.24	cps
Indium	115-2	1728179	1726082	1729007	1727756	0.09	cps
Iron	54-2	3371628	3365413	3341924	3359655	0.47	cps
Iron	56-2	63832309	62650454	62830316	63104360	1.01	cps
Iron	57-2	1552403	1532536	1533058	1539332	0.74	cps
Krypton	83-1	367	430	427	408	8.74	cps
Lead	206-1	1599488	1602394	1604439	1602107	0.16	cps
Lead	207-1	1404794	1405058	1404798	1404884	0.01	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:21:05	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6317767	6323005	6308854	6316542	0.11	cps
Lithium	6-1	3561187	3572197	3582817	3572067	0.30	cps
Magnesium	24-2	3230190	3200233	3196411	3208945	0.58	cps
Manganese	55-2	1229822	1221326	1222929	1224692	0.37	cps
Molybdenum	94-1	2571854	2566267	2566392	2568171	0.12	cps
Molybdenum	95-1	3403254	3395714	3375319	3391429	0.43	cps
Molybdenum	96-1	3743041	3727505	3736704	3735750	0.21	cps
Molybdenum	97-1	2137867	2117750	2135348	2130322	0.51	cps
Molybdenum	98-1	5602492	5566446	5610488	5593142	0.42	cps
Neodymium	150-1	62884	62348	63493	62908	0.91	cps
Neodymium	150-2	19050	18846	19097	18998	0.70	cps
Nickel	60-2	185510	185358	185278	185382	0.06	cps
Phosphorus	31-2	3851	3817	3701	3790	2.08	cps
Potassium	39-2	1376060	1377937	1374063	1376020	0.14	cps
Rhodium	103-1	11117771	11285329	11176470	11193190	0.76	cps
Rhodium	103-2	4555500	4501587	4525333	4527474	0.60	cps
Scandium	45-1	8183108	8311068	8323251	8272476	0.94	cps
Scandium	45-2	279074	276895	278403	278124	0.40	cps
Selenium	82-1	28273	28103	27965	28114	0.55	cps
Selenium	77-2	893	867	937	899	3.93	cps
Selenium	78-2	2947	3256	2969	3057	5.64	cps
Silicon	28-1	8256118	8216452	8094844	8189138	1.03	cps
Silver	109-1	1748686	1740803	1729095	1739528	0.57	cps
Silver	107-1	1806441	1826639	1804722	1812600	0.67	cps
Sodium	23-2	5490861	5424433	5390419	5435237	0.94	cps
Strontium	86-1	530788	525497	528191	528159	0.50	cps
Strontium	88-1	4499218	4491604	4489197	4493340	0.12	cps
Sulfur	34-1	549380	545580	542764	545908	0.61	cps
Terbium	159-1	16247008	16295468	16130535	16224337	0.52	cps
Terbium	159-2	6240900	6235977	6255106	6243994	0.16	cps
Thallium	203-1	1302834	1313954	1298823	1305203	0.60	cps
Thallium	205-1	3063388	3116389	3083016	3087598	0.87	cps
Thorium	232-1	195888	197497	193798	195728	0.95	cps
Tin	118-1	218797	217306	217608	217904	0.36	cps
Titanium	47-1	614150	621924	612583	616219	0.81	cps
Uranium	238-1	3961713	4008152	3953740	3974535	0.74	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:21:05	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	393523	393442	394406	393790	0.14	cps
Yttrium	89-1	15951650	15958657	15882891	15931066	0.26	cps
Yttrium	89-2	1639966	1641432	1629112	1636837	0.41	cps
Zinc	66-2	157744	158061	154591	156799	1.22	cps
Zirconium	90-1	1756413	1773147	1751741	1760434	0.64	cps
Zirconium	91-1	390598	391334	392638	391523	0.26	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:24:46	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1968397	1967376	1943515	1959763	0.72	cps
Antimony	121-1	179189	177769	172609	176522	1.96	cps
Arsenic	75-2	41179	41334	40777	41097	0.70	cps
Barium	135-1	1828320	1871843	1817234	1839132	1.57	cps
Barium	137-1	3174242	3240023	3138707	3184324	1.61	cps
Beryllium	9-1	309722	306856	298631	305070	1.89	cps
Bismuth	209-1	8960343	9059081	8785540	8934988	1.55	cps
Bismuth	209-2	4040931	3875703	4345966	4087533	5.84	cps
Boron	10-1	43948	46180	44141	44756	2.76	cps
Boron	11-1	212184	215194	210052	212477	1.22	cps
Bromine	81-1	42938	43691	42316	42982	1.60	cps
Bromine	81-2	420	360	400	394	7.77	cps
Cadmium	111-1	378000	371926	364200	371375	1.86	cps
Cadmium	106-1	52097	51194	51779	51690	0.89	cps
Cadmium	108-1	30475	30888	29794	30386	1.82	cps
Calcium	43-1	497918	500304	481452	493225	2.08	cps
Calcium	44-1	8019941	7933183	7654281	7869135	2.43	cps
Chromium	52-2	416129	421147	414311	417196	0.85	cps
Cobalt	59-2	635102	634108	628144	632451	0.59	cps
Copper	63-2	873238	885089	868474	875600	0.98	cps
Dysprosium	156-1	36566	38447	35923	36979	3.55	cps
Dysprosium	156-2	13293	13427	13193	13304	0.88	cps
Erbium	164-1	14150	14692	13632	14158	3.74	cps
Erbium	164-2	5144	5091	5248	5161	1.54	cps
Gadolinium	160-1	24581	25383	24081	24682	2.66	cps
Gadolinium	160-2	10678	10694	10654	10675	0.19	cps
Holmium	165-1	15344518	15450444	15146779	15313914	1.01	cps
Holmium	165-2	6129703	5870807	6593418	6197976	5.91	cps
Indium	115-1	12231482	12119117	11962020	12104206	1.12	cps
Indium	115-2	1695306	1606877	1833655	1711946	6.68	cps
Iron	54-2	3246004	3259314	3221762	3242360	0.59	cps
Iron	56-2	60851176	61038682	59971980	60620613	0.94	cps
Iron	57-2	1488125	1493040	1469515	1483560	0.84	cps
Krypton	83-1	373	403	390	389	3.87	cps
Lead	206-1	1570214	1582899	1527921	1560345	1.84	cps
Lead	207-1	1375824	1388820	1349385	1371343	1.47	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:24:46	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6231180	6295569	6110220	6212323	1.51	cps
Lithium	6-1	3507005	3520945	3433873	3487274	1.34	cps
Magnesium	24-2	3112577	3114478	3078122	3101726	0.66	cps
Manganese	55-2	1196229	1187707	1186125	1190021	0.46	cps
Molybdenum	94-1	2514440	2530879	2459366	2501562	1.50	cps
Molybdenum	95-1	3320369	3344654	3241882	3302302	1.63	cps
Molybdenum	96-1	3659137	3666538	3563510	3629728	1.58	cps
Molybdenum	97-1	2078182	2089146	2031061	2066130	1.49	cps
Molybdenum	98-1	5470682	5477390	5377016	5441696	1.03	cps
Neodymium	150-1	62991	63486	61203	62560	1.92	cps
Neodymium	150-2	18089	18556	18002	18216	1.64	cps
Nickel	60-2	178931	179915	177257	178701	0.75	cps
Phosphorus	31-2	3617	3667	3467	3584	2.91	cps
Potassium	39-2	1317716	1322084	1301969	1313923	0.81	cps
Rhodium	103-1	10946802	11067386	10716935	10910374	1.63	cps
Rhodium	103-2	4411132	4319476	4922005	4550871	7.13	cps
Scandium	45-1	8081703	8094589	7916491	8030928	1.24	cps
Scandium	45-2	272746	264025	291327	276033	5.05	cps
Selenium	82-1	27591	27622	26737	27317	1.84	cps
Selenium	77-2	890	923	980	931	4.89	cps
Selenium	78-2	3082	2906	2747	2911	5.76	cps
Silicon	28-1	9747936	9638584	9320689	9569069	2.32	cps
Silver	109-1	1699173	1697758	1683845	1693592	0.50	cps
Silver	107-1	1770645	1762752	1729064	1754154	1.26	cps
Sodium	23-2	5270266	5294670	5153948	5239628	1.44	cps
Strontium	86-1	514424	527240	499194	513619	2.73	cps
Strontium	88-1	4423038	4424272	4261384	4369565	2.14	cps
Sulfur	34-1	548258	541808	536983	542350	1.04	cps
Terbium	159-1	15819407	16029134	15508756	15785766	1.66	cps
Terbium	159-2	6057715	5779442	6570461	6135873	6.54	cps
Thallium	203-1	1265642	1274580	1227783	1256001	1.98	cps
Thallium	205-1	3017629	3005966	2928363	2983986	1.63	cps
Thorium	232-1	191924	190953	188586	190488	0.90	cps
Tin	118-1	214961	215183	208819	212988	1.70	cps
Titanium	47-1	622545	627926	605551	618674	1.89	cps
Uranium	238-1	3962819	3924462	3924411	3937231	0.56	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:24:46	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	377344	377386	371493	375408	0.90	cps
Yttrium	89-1	15447244	15723601	15129001	15433282	1.93	cps
Yttrium	89-2	1591353	1517740	1717162	1608751	6.27	cps
Zinc	66-2	150998	150941	148651	150197	0.89	cps
Zirconium	90-1	1723443	1745812	1688567	1719274	1.68	cps
Zirconium	91-1	385846	391570	377044	384820	1.90	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:28:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1390678	1381905	1393975	1388853	0.45	cps
Antimony	121-1	1358	1017	1400	1258	16.72	cps
Arsenic	75-2	4604	4447	4551	4534	1.77	cps
Barium	135-1	153858	151736	156026	153873	1.39	cps
Barium	137-1	264525	264641	265800	264989	0.27	cps
Beryllium	9-1	922	850	861	878	4.43	cps
Bismuth	209-1	9185772	9162262	9144596	9164210	0.23	cps
Bismuth	209-2	4324561	4166853	4189837	4227083	2.02	cps
Boron	10-1	4426	4351	4326	4367	1.19	cps
Boron	11-1	22025	21057	20339	21141	4.00	cps
Bromine	81-1	42466	43571	42446	42828	1.50	cps
Bromine	81-2	400	400	390	397	1.46	cps
Cadmium	111-1	1945	2028	1922	1965	2.84	cps
Cadmium	106-1	8753	9062	8753	8856	2.01	cps
Cadmium	108-1	246	213	213	224	8.61	cps
Calcium	43-1	27486	27614	27037	27379	1.11	cps
Calcium	44-1	451341	448772	451474	450529	0.34	cps
Chromium	52-2	44056	44113	43915	44028	0.23	cps
Cobalt	59-2	15962	15739	16006	15902	0.90	cps
Copper	63-2	51092	51143	51360	51198	0.28	cps
Dysprosium	156-1	39400	39316	40152	39623	1.16	cps
Dysprosium	156-2	14785	14945	14545	14758	1.37	cps
Erbium	164-1	16210	16227	16419	16285	0.71	cps
Erbium	164-2	6335	6138	6442	6305	2.44	cps
Gadolinium	160-1	26627	26017	25934	26193	1.44	cps
Gadolinium	160-2	11809	12152	12015	11992	1.44	cps
Holmium	165-1	15544296	15401668	15408086	15451350	0.52	cps
Holmium	165-2	6499405	6318031	6303657	6373697	1.71	cps
Indium	115-1	12212198	12263755	12427272	12301075	0.91	cps
Indium	115-2	1785585	1735233	1757422	1759413	1.43	cps
Iron	54-2	2440002	2439411	2449438	2442950	0.23	cps
Iron	56-2	46045977	45928527	46027158	46000554	0.14	cps
Iron	57-2	1119699	1119053	1120433	1119728	0.06	cps
Krypton	83-1	323	363	383	357	8.57	cps
Lead	206-1	446152	445930	449768	447283	0.48	cps
Lead	207-1	373298	372238	381049	375529	1.28	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:28:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1736858	1714151	1749656	1733555	1.04	cps
Lithium	6-1	3533989	3525146	3523840	3527658	0.16	cps
Magnesium	24-2	194135	192849	193956	193647	0.36	cps
Manganese	55-2	768336	764468	767547	766784	0.27	cps
Molybdenum	94-1	28622	29398	29465	29161	1.61	cps
Molybdenum	95-1	12397	13240	12264	12634	4.19	cps
Molybdenum	96-1	17979	18354	17536	17956	2.28	cps
Molybdenum	97-1	7903	7702	7886	7830	1.42	cps
Molybdenum	98-1	19823	20190	20307	20107	1.26	cps
Neodymium	150-1	65449	66112	66802	66121	1.02	cps
Neodymium	150-2	19768	19561	19784	19704	0.63	cps
Nickel	60-2	9423	10050	9957	9810	3.45	cps
Phosphorus	31-2	4117	4251	4059	4142	2.37	cps
Potassium	39-2	131666	131652	132849	132056	0.52	cps
Rhodium	103-1	11217847	11075548	11247984	11180460	0.82	cps
Rhodium	103-2	4905213	4721863	4599656	4742244	3.24	cps
Scandium	45-1	8107483	8028502	8117199	8084395	0.60	cps
Scandium	45-2	286553	268777	276889	277406	3.21	cps
Selenium	82-1	453	442	345	413	14.37	cps
Selenium	77-2	87	117	103	102	14.70	cps
Selenium	78-2	131	139	139	136	3.14	cps
Silicon	28-1	6528588	6442907	6412961	6461486	0.93	cps
Silver	109-1	2834	2534	2959	2775	7.87	cps
Silver	107-1	2684	2984	2742	2803	5.68	cps
Sodium	23-2	111249	109811	110622	110561	0.65	cps
Strontium	86-1	17545	17795	17603	17648	0.74	cps
Strontium	88-1	151889	151274	150921	151361	0.32	cps
Sulfur	34-1	529755	530203	522837	527599	0.78	cps
Terbium	159-1	16013462	15966502	15932543	15970836	0.25	cps
Terbium	159-2	6485076	6155310	6223362	6287916	2.77	cps
Thallium	203-1	3501	3534	3342	3459	2.96	cps
Thallium	205-1	7869	7753	7344	7655	3.60	cps
Thorium	232-1	174775	176516	174516	175269	0.62	cps
Tin	118-1	15262	4826	4318	8135	75.93	cps
Titanium	47-1	93541	94846	92573	93653	1.22	cps
Uranium	238-1	26320	25961	26345	26209	0.82	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-03DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-02ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:28:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	76989	78363	76661	77338	1.17	cps
Yttrium	89-1	15738347	15897715	15724799	15786954	0.61	cps
Yttrium	89-2	1685026	1609591	1643045	1645887	2.30	cps
Zinc	66-2	54016	53130	54086	53744	0.99	cps
Zirconium	90-1	58771	59701	64119	60863	4.69	cps
Zirconium	91-1	13315	13040	14016	13457	3.74	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:32:12	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2183394	2144832	2150601	2159609	0.96	cps
Antimony	121-1	833	983	775	864	12.44	cps
Arsenic	75-2	5701	5694	5588	5661	1.12	cps
Barium	135-1	225730	227456	226941	226709	0.39	cps
Barium	137-1	393991	394977	396626	395198	0.34	cps
Beryllium	9-1	1550	1400	1506	1485	5.19	cps
Bismuth	209-1	9064165	9260911	9199852	9174976	1.10	cps
Bismuth	209-2	4197640	4134750	4096993	4143128	1.23	cps
Boron	10-1	3609	3376	3259	3414	5.22	cps
Boron	11-1	15759	16234	16368	16120	1.99	cps
Bromine	81-1	42476	42557	43580	42871	1.44	cps
Bromine	81-2	531	581	551	554	4.55	cps
Cadmium	111-1	1684	1696	1727	1702	1.33	cps
Cadmium	106-1	8770	9220	9120	9037	2.62	cps
Cadmium	108-1	342	288	288	306	10.24	cps
Calcium	43-1	66380	67584	67605	67190	1.04	cps
Calcium	44-1	1083119	1091388	1096482	1090329	0.62	cps
Chromium	52-2	67855	67416	67550	67607	0.33	cps
Cobalt	59-2	44481	43986	43107	43858	1.59	cps
Copper	63-2	75373	74371	73651	74465	1.16	cps
Dysprosium	156-1	44340	43896	45535	44590	1.90	cps
Dysprosium	156-2	15973	15562	15656	15730	1.37	cps
Erbium	164-1	20666	20166	21902	20911	4.27	cps
Erbium	164-2	8189	7852	7786	7942	2.72	cps
Gadolinium	160-1	28380	28447	27921	28249	1.01	cps
Gadolinium	160-2	12392	12346	12376	12371	0.19	cps
Holmium	165-1	15469541	15949205	15625244	15681330	1.56	cps
Holmium	165-2	6352435	6246388	6161507	6253443	1.53	cps
Indium	115-1	12027827	12379379	12296723	12234643	1.50	cps
Indium	115-2	1752313	1722491	1721172	1731992	1.02	cps
Iron	54-2	3646062	3589746	3598624	3611478	0.84	cps
Iron	56-2	69217846	67904983	67657988	68260272	1.23	cps
Iron	57-2	1683196	1656741	1651546	1663828	1.02	cps
Krypton	83-1	360	310	390	353	11.44	cps
Lead	206-1	404712	413774	407612	408699	1.13	cps
Lead	207-1	334719	338915	338788	337474	0.71	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:32:12	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1569859	1588673	1583821	1580784	0.62	cps
Lithium	6-1	3509359	3561610	3561654	3544207	0.85	cps
Magnesium	24-2	424888	421959	421092	422646	0.47	cps
Manganese	55-2	2422084	2379295	2384316	2395231	0.98	cps
Molybdenum	94-1	46410	46025	46268	46234	0.42	cps
Molybdenum	95-1	11889	12022	12030	11981	0.66	cps
Molybdenum	96-1	19422	20223	20290	19979	2.42	cps
Molybdenum	97-1	7035	7177	7244	7152	1.49	cps
Molybdenum	98-1	18488	18822	17937	18415	2.43	cps
Neodymium	150-1	63112	63232	63748	63364	0.53	cps
Neodymium	150-2	18947	18876	19013	18945	0.36	cps
Nickel	60-2	19089	18579	18689	18786	1.43	cps
Phosphorus	31-2	4551	4117	4418	4362	5.09	cps
Potassium	39-2	197673	194950	196986	196536	0.72	cps
Rhodium	103-1	11088011	11330504	11221014	11213176	1.08	cps
Rhodium	103-2	4613744	4501182	4507578	4540835	1.39	cps
Scandium	45-1	8016667	8148293	8201046	8122002	1.17	cps
Scandium	45-2	278987	272269	273698	274985	1.29	cps
Selenium	82-1	393	484	412	430	11.12	cps
Selenium	77-2	93	127	90	103	19.62	cps
Selenium	78-2	130	135	120	128	5.83	cps
Silicon	28-1	3989652	3980422	3965098	3978391	0.31	cps
Silver	109-1	1875	1950	2159	1995	7.36	cps
Silver	107-1	2159	2242	2125	2175	2.76	cps
Sodium	23-2	119147	117406	117907	118153	0.76	cps
Strontium	86-1	27844	29481	28963	28763	2.91	cps
Strontium	88-1	246813	249468	250596	248959	0.78	cps
Sulfur	34-1	528672	530790	532316	530592	0.34	cps
Terbium	159-1	15869507	16099706	16118696	16029303	0.87	cps
Terbium	159-2	6261738	6125727	6132257	6173241	1.24	cps
Thallium	203-1	3851	3967	3426	3748	7.61	cps
Thallium	205-1	8553	9170	9571	9098	5.63	cps
Thorium	232-1	232709	230802	234634	232715	0.82	cps
Tin	118-1	3492	3176	3551	3406	5.93	cps
Titanium	47-1	72805	72905	75477	73729	2.05	cps
Uranium	238-1	36329	37114	36579	36674	1.09	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3101-04DLX5	Instrumnet Name :	P7
Client Sample ID :	EBS8-S-03DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 18:32:12	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	106463	104883	103765	105037	1.29	cps
Yttrium	89-1	15626788	15677896	15941679	15748788	1.07	cps
Yttrium	89-2	1650997	1615269	1629296	1631854	1.10	cps
Zinc	66-2	77233	76599	75856	76563	0.90	cps
Zirconium	90-1	106956	109248	110818	109007	1.78	cps
Zirconium	91-1	23345	24705	23912	23988	2.85	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:35:57	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5612443	5720863	5582604	5638637	1.29	cps
Antimony	121-1	7050799	7039718	7037907	7042808	0.10	cps
Arsenic	75-2	167183	166830	167718	167244	0.27	cps
Barium	135-1	8334628	8305969	8370696	8337098	0.39	cps
Barium	137-1	14428136	14384479	14428173	14413596	0.17	cps
Beryllium	9-1	1412431	1407452	1403633	1407839	0.31	cps
Bismuth	209-1	7847167	7828417	7862084	7845889	0.22	cps
Bismuth	209-2	3443264	3451853	3472989	3456035	0.44	cps
Boron	10-1	247967	249314	253311	250197	1.11	cps
Boron	11-1	1173407	1192421	1198420	1188083	1.10	cps
Bromine	81-1	34979	35290	35490	35253	0.73	cps
Bromine	81-2	60	90	110	87	29.04	cps
Cadmium	111-1	1730096	1714279	1733347	1725908	0.59	cps
Cadmium	106-1	232376	226643	227963	228994	1.31	cps
Cadmium	108-1	150800	151718	150965	151161	0.32	cps
Calcium	43-1	10918939	10895192	10834084	10882738	0.40	cps
Calcium	44-1	174128314	173910298	172676353	173571655	0.45	cps
Chromium	52-2	1716372	1717292	1707799	1713821	0.31	cps
Cobalt	59-2	3043368	3008694	2974839	3008967	1.14	cps
Copper	63-2	20917023	20665309	20624035	20735456	0.76	cps
Dysprosium	156-1	742	692	742	725	3.98	cps
Dysprosium	156-2	390	317	307	338	13.47	cps
Erbium	164-1	133	125	217	158	32.01	cps
Erbium	164-2	47	43	33	41	16.89	cps
Gadolinium	160-1	733	592	642	656	10.96	cps
Gadolinium	160-2	420	457	423	433	4.68	cps
Holmium	165-1	14844643	14658714	14944141	14815833	0.98	cps
Holmium	165-2	5781250	5739164	5861706	5794040	1.07	cps
Indium	115-1	10958768	11030284	11113383	11034145	0.70	cps
Indium	115-2	1527584	1529832	1559210	1538875	1.15	cps
Iron	54-2	19423164	19245532	19021238	19229978	1.05	cps
Iron	56-2	353977113	352299776	353448898	353241929	0.24	cps
Iron	57-2	8852112	8757512	8711813	8773812	0.82	cps
Krypton	83-1	437	397	383	406	6.84	cps
Lead	206-1	23827323	23458357	23590923	23625534	0.79	cps
Lead	207-1	21615870	21329125	21481600	21475532	0.67	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:35:57	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	96452399	95194117	95617445	95754654	0.67	cps
Lithium	6-1	3233483	3229688	3239670	3234280	0.16	cps
Magnesium	24-2	66323215	67359138	66024157	66568837	1.05	cps
Manganese	55-2	10163860	10146839	10013442	10108047	0.81	cps
Molybdenum	94-1	14427827	14507130	14452034	14462330	0.28	cps
Molybdenum	95-1	17558342	17524238	17556900	17546493	0.11	cps
Molybdenum	96-1	19359587	19398900	19346544	19368344	0.14	cps
Molybdenum	97-1	10877182	10847811	10986859	10903951	0.67	cps
Molybdenum	98-1	27953050	28079210	27971650	28001303	0.24	cps
Neodymium	150-1	1147	1187	1060	1131	5.72	cps
Neodymium	150-2	73	90	63	76	17.83	cps
Nickel	60-2	795894	787556	782262	788571	0.87	cps
Phosphorus	31-2	57520	59001	57403	57975	1.54	cps
Potassium	39-2	28910874	29178698	28951088	29013553	0.50	cps
Rhodium	103-1	9646549	9671026	9596453	9638009	0.39	cps
Rhodium	103-2	3848192	3834325	3918910	3867142	1.17	cps
Scandium	45-1	7768668	7685262	7763703	7739211	0.60	cps
Scandium	45-2	261313	265349	265650	264104	0.92	cps
Selenium	82-1	139178	139836	140190	139734	0.37	cps
Selenium	77-2	4501	4137	4474	4371	4.63	cps
Selenium	78-2	14632	14333	14478	14481	1.03	cps
Silicon	28-1	5726725	5927831	5954146	5869567	2.12	cps
Silver	109-1	8275239	8236257	8306150	8272548	0.42	cps
Silver	107-1	8742389	8720299	8750308	8737665	0.18	cps
Sodium	23-2	123554945	123040316	122011774	122869011	0.64	cps
Strontium	86-1	2210030	2224622	2258851	2231168	1.12	cps
Strontium	88-1	19764457	19762300	19998312	19841690	0.68	cps
Sulfur	34-1	1367722	1368796	1366384	1367634	0.09	cps
Terbium	159-1	15005381	14989128	15107635	15034048	0.43	cps
Terbium	159-2	5708957	5719050	5792880	5740296	0.80	cps
Thallium	203-1	6026090	6012213	6093768	6044024	0.72	cps
Thallium	205-1	14394507	14452107	14302147	14382920	0.53	cps
Thorium	232-1	21608937	21754555	21597329	21653607	0.40	cps
Tin	118-1	5691062	5650355	5736873	5692763	0.76	cps
Titanium	47-1	5101027	5070007	4992234	5054423	1.11	cps
Uranium	238-1	20390110	20380412	20254060	20341528	0.37	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:35:57	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1394917	1399662	1377388	1390655	0.84	cps
Yttrium	89-1	14579424	14582114	14765854	14642464	0.73	cps
Yttrium	89-2	1489789	1498752	1520777	1503106	1.06	cps
Zinc	66-2	3045129	3027083	3002920	3025044	0.70	cps
Zirconium	90-1	12413814	12379526	12585737	12459692	0.89	cps
Zirconium	91-1	2671697	2655679	2682571	2669982	0.51	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:47:09	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384	378	386	383	1.09	cps
Antimony	121-1	1150	1767	1875	1597	24.49	cps
Arsenic	75-2	24	11	9	15	54.48	cps
Barium	135-1	442	458	358	419	12.77	cps
Barium	137-1	792	817	817	808	1.79	cps
Beryllium	9-1	300	272	339	304	11.03	cps
Bismuth	209-1	9341115	7020946	8771258	8377773	14.43	cps
Bismuth	209-2	4018702	4027886	4074828	4040472	0.75	cps
Boron	10-1	3134	3309	3267	3237	2.82	cps
Boron	11-1	16134	16084	16076	16098	0.20	cps
Bromine	81-1	37015	37266	36564	36948	0.96	cps
Bromine	81-2	70	50	50	57	20.38	cps
Cadmium	111-1	908	710	856	825	12.44	cps
Cadmium	106-1	8036	6477	7744	7419	11.17	cps
Cadmium	108-1	29	42	21	31	34.33	cps
Calcium	43-1	668	684	754	702	6.52	cps
Calcium	44-1	24587	24792	25422	24934	1.74	cps
Chromium	52-2	707	717	707	710	0.81	cps
Cobalt	59-2	270	220	297	262	14.84	cps
Copper	63-2	1633	1590	1603	1609	1.38	cps
Dysprosium	156-1	108	33	25	56	82.62	cps
Dysprosium	156-2	17	10	0	9	94.38	cps
Erbium	164-1	67	25	92	61	55.11	cps
Erbium	164-2	13	40	40	31	49.50	cps
Gadolinium	160-1	100	75	108	94	18.37	cps
Gadolinium	160-2	220	197	190	202	7.79	cps
Holmium	165-1	15445799	12015966	14583562	14015109	12.73	cps
Holmium	165-2	6054675	6051249	6183540	6096488	1.24	cps
Indium	115-1	12525024	9555593	11635107	11238575	13.56	cps
Indium	115-2	1655114	1675349	1679843	1670102	0.79	cps
Iron	54-2	1858	1912	1670	1813	7.01	cps
Iron	56-2	27813	26879	27464	27385	1.72	cps
Iron	57-2	788	730	756	758	3.83	cps
Krypton	83-1	380	397	370	382	3.52	cps
Lead	206-1	1772	1745	1650	1722	3.72	cps
Lead	207-1	1417	1617	1328	1454	10.18	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:47:09	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6756	7134	6634	6842	3.81	cps
Lithium	6-1	3500476	2640431	3346856	3162587	14.50	cps
Magnesium	24-2	3624	3778	4014	3805	5.16	cps
Manganese	55-2	770	727	750	749	2.90	cps
Molybdenum	94-1	1367	1533	1950	1617	18.59	cps
Molybdenum	95-1	1092	1358	1075	1175	13.53	cps
Molybdenum	96-1	1517	1542	1567	1542	1.62	cps
Molybdenum	97-1	725	800	792	772	5.32	cps
Molybdenum	98-1	1959	2109	1934	2000	4.73	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	153	103	120	126	20.28	cps
Phosphorus	31-2	208	117	192	172	28.35	cps
Potassium	39-2	22745	22641	22753	22713	0.28	cps
Rhodium	103-1	11241973	8649054	10613853	10168293	13.30	cps
Rhodium	103-2	4387468	4439638	4465462	4430856	0.90	cps
Scandium	45-1	8042548	6197757	7549396	7263234	13.15	cps
Scandium	45-2	263531	264738	267313	265194	0.73	cps
Selenium	82-1	-29	-5	15	-7	-342.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	26	41	30	32	24.01	cps
Silicon	28-1	325038	402271	351419	359576	10.92	cps
Silver	109-1	617	617	825	686	17.53	cps
Silver	107-1	758	825	833	806	5.10	cps
Sodium	23-2	32336	32322	32713	32457	0.68	cps
Strontium	86-1	733	683	583	667	11.46	cps
Strontium	88-1	1083	1133	1008	1075	5.85	cps
Sulfur	34-1	556047	549401	555152	553533	0.65	cps
Terbium	159-1	16090951	12328400	15000141	14473164	13.38	cps
Terbium	159-2	5971181	5980963	5985032	5979059	0.12	cps
Thallium	203-1	608	542	542	564	6.83	cps
Thallium	205-1	1483	1458	1542	1495	2.86	cps
Thorium	232-1	2423	2500	2373	2432	2.65	cps
Tin	118-1	2734	2392	2759	2628	7.80	cps
Titanium	47-1	325	400	250	325	23.08	cps
Uranium	238-1	800	667	750	739	9.12	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 18:47:09	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	70	43	100	71	39.87	cps
Yttrium	89-1	15477996	11715605	14499866	13897822	14.05	cps
Yttrium	89-2	1537032	1540527	1546206	1541255	0.30	cps
Zinc	66-2	590	547	673	603	10.67	cps
Zirconium	90-1	2000	2367	2900	2423	18.68	cps
Zirconium	91-1	442	458	658	519	23.21	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:09:20	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158933	161167	159787	159962	0.70	cps
Antimony	121-1	39582	40476	40325	40128	1.19	cps
Arsenic	75-2	1226602	1234344	1224748	1228565	0.41	cps
Barium	135-1	1052208	1035277	1043322	1043602	0.81	cps
Barium	137-1	1823449	1808300	1810771	1814173	0.45	cps
Beryllium	9-1	689	600	578	622	9.45	cps
Bismuth	209-1	9358289	8113217	8190872	8554126	8.15	cps
Bismuth	209-2	3538434	3527532	3536086	3534017	0.16	cps
Boron	10-1	749056	744678	743820	745851	0.38	cps
Boron	11-1	3608514	3761627	3671338	3680493	2.09	cps
Bromine	81-1	1413237	1682311	1857247	1650932	13.55	cps
Bromine	81-2	131404	134475	138042	134640	2.47	cps
Cadmium	111-1	4318	3904	3774	3999	7.11	cps
Cadmium	106-1	10413	8720	8945	9359	9.82	cps
Cadmium	108-1	408	467	388	421	9.75	cps
Calcium	43-1	10002859	9857427	9756774	9872353	1.25	cps
Calcium	44-1	158770419	156688369	156546998	157335262	0.79	cps
Chromium	52-2	59379	59804	59811	59665	0.41	cps
Cobalt	59-2	350862	350425	350337	350541	0.08	cps
Copper	63-2	167282	167526	167313	167374	0.08	cps
Dysprosium	156-1	8211	7794	8169	8058	2.85	cps
Dysprosium	156-2	2940	3057	2857	2951	3.40	cps
Erbium	164-1	6444	6385	6035	6288	3.51	cps
Erbium	164-2	2407	2220	2504	2377	6.06	cps
Gadolinium	160-1	6277	6885	7161	6774	6.68	cps
Gadolinium	160-2	2920	3080	3024	3008	2.70	cps
Holmium	165-1	18013461	15588456	15528446	16376788	8.66	cps
Holmium	165-2	5973159	6008805	5976060	5986008	0.33	cps
Indium	115-1	13655981	11687383	11688172	12343846	9.21	cps
Indium	115-2	1600050	1611154	1613185	1608130	0.44	cps
Iron	54-2	161618219	163173132	161314564	162035305	0.62	cps
Iron	56-2	2980373426	2978462705	2949822738	2969552956	0.58	cps
Iron	57-2	73745372	74471089	74360199	74192220	0.53	cps
Krypton	83-1	403	360	383	382	5.67	cps
Lead	206-1	2647365	2607868	2611071	2622101	0.84	cps
Lead	207-1	2047188	2025632	2023338	2032053	0.65	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:09:20	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9632849	9580677	9577052	9596859	0.33	cps
Lithium	6-1	3746838	3211465	3237015	3398439	8.89	cps
Magnesium	24-2	17470462	17427746	17570249	17489486	0.42	cps
Manganese	55-2	576288	579599	571636	575841	0.69	cps
Molybdenum	94-1	66522	68246	66413	67060	1.53	cps
Molybdenum	95-1	72710	73565	72392	72889	0.83	cps
Molybdenum	96-1	137239	139274	139376	138630	0.87	cps
Molybdenum	97-1	46335	47489	45866	46563	1.79	cps
Molybdenum	98-1	117372	117867	117222	117487	0.29	cps
Neodymium	150-1	10304	10431	10785	10507	2.37	cps
Neodymium	150-2	3044	2967	2950	2987	1.67	cps
Nickel	60-2	300963	298312	299800	299691	0.44	cps
Phosphorus	31-2	2250	2350	2417	2339	3.59	cps
Potassium	39-2	1497200	1497021	1494402	1496208	0.10	cps
Rhodium	103-1	11739546	10025077	10155200	10639941	8.97	cps
Rhodium	103-2	4102004	4111398	4117314	4110239	0.19	cps
Scandium	45-1	9349573	8052379	8111730	8504561	8.61	cps
Scandium	45-2	283270	283760	282876	283302	0.16	cps
Selenium	82-1	1614	1943	1987	1848	11.03	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	61	65	67	64	4.41	cps
Silicon	28-1	135740086	134134507	132552253	134142282	1.19	cps
Silver	109-1	7102	6693	7102	6966	3.39	cps
Silver	107-1	7928	7836	7160	7641	5.48	cps
Sodium	23-2	153505246	155042550	156339359	154962385	0.92	cps
Strontium	86-1	14175904	14429646	13979791	14195114	1.59	cps
Strontium	88-1	124024294	123924319	121137299	123028637	1.33	cps
Sulfur	34-1	78840593	77786223	77183448	77936755	1.08	cps
Terbium	159-1	18280829	15511831	15809368	16534009	9.19	cps
Terbium	159-2	5893841	5841920	5922536	5886099	0.69	cps
Thallium	203-1	1350	1600	1600	1517	9.52	cps
Thallium	205-1	3467	3676	3767	3637	4.23	cps
Thorium	232-1	25660	25437	25225	25440	0.85	cps
Tin	118-1	59745	58924	59000	59223	0.77	cps
Titanium	47-1	47118	46666	45855	46546	1.37	cps
Uranium	238-1	220097	219540	217863	219167	0.53	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:09:20	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27529	28154	27816	27833	1.12	cps
Yttrium	89-1	17715989	15313216	15362764	16130656	8.51	cps
Yttrium	89-2	1576857	1575906	1589436	1580733	0.48	cps
Zinc	66-2	292993	292917	291917	292609	0.21	cps
Zirconium	90-1	60620	61065	66129	62604	4.89	cps
Zirconium	91-1	22235	23161	22101	22499	2.57	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:13:07	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12947	12885	13401	13078	2.15	cps
Antimony	121-1	10988	10504	10813	10768	2.27	cps
Arsenic	75-2	138863	138240	140418	139174	0.81	cps
Barium	135-1	1275839	1265704	1265280	1268941	0.47	cps
Barium	137-1	2209469	2198895	2186669	2198344	0.52	cps
Beryllium	9-1	217	200	261	226	13.98	cps
Bismuth	209-1	8880271	8898092	8888091	8888818	0.10	cps
Bismuth	209-2	3854554	3858574	3824655	3845928	0.48	cps
Boron	10-1	523318	525562	526150	525010	0.28	cps
Boron	11-1	2516395	2534347	2536756	2529166	0.44	cps
Bromine	81-1	819746	880338	925205	875096	6.05	cps
Bromine	81-2	57915	61051	60046	59670	2.68	cps
Cadmium	111-1	1111	1109	1044	1088	3.54	cps
Cadmium	106-1	9062	8228	8853	8714	4.98	cps
Cadmium	108-1	58	67	83	69	18.34	cps
Calcium	43-1	7821941	7739293	7745581	7768938	0.59	cps
Calcium	44-1	124673501	124172589	124667477	124504522	0.23	cps
Chromium	52-2	5511	5381	5511	5468	1.37	cps
Cobalt	59-2	21833	21696	21853	21794	0.39	cps
Copper	63-2	10868	10681	10677	10742	1.01	cps
Dysprosium	156-1	600	675	525	600	12.50	cps
Dysprosium	156-2	213	197	220	210	5.72	cps
Erbium	164-1	608	542	450	533	14.91	cps
Erbium	164-2	183	220	187	197	10.31	cps
Gadolinium	160-1	542	542	575	553	3.48	cps
Gadolinium	160-2	340	353	330	341	3.43	cps
Holmium	165-1	16234329	16257882	15947298	16146503	1.07	cps
Holmium	165-2	6314970	6124290	6177460	6205573	1.59	cps
Indium	115-1	12380590	12175433	12240192	12265405	0.86	cps
Indium	115-2	1656349	1660347	1653993	1656896	0.19	cps
Iron	54-2	7960988	7967927	7938899	7955938	0.19	cps
Iron	56-2	146139559	147453584	145916936	146503360	0.57	cps
Iron	57-2	3567857	3533726	3570336	3557306	0.58	cps
Krypton	83-1	297	347	360	334	9.98	cps
Lead	206-1	146660	143370	145442	145158	1.15	cps
Lead	207-1	113234	113020	113004	113086	0.11	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:13:07	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	538118	533598	537394	536370	0.45	cps
Lithium	6-1	3249608	3253257	3218659	3240508	0.59	cps
Magnesium	24-2	8058178	8118466	8050532	8075725	0.46	cps
Manganese	55-2	304920	301833	303526	303426	0.51	cps
Molybdenum	94-1	8870	8645	8461	8659	2.36	cps
Molybdenum	95-1	8878	9128	8920	8975	1.49	cps
Molybdenum	96-1	12564	12915	12773	12751	1.38	cps
Molybdenum	97-1	5493	5851	5343	5562	4.70	cps
Molybdenum	98-1	14608	14441	14424	14491	0.70	cps
Neodymium	150-1	887	960	967	938	4.73	cps
Neodymium	150-2	197	233	203	211	9.25	cps
Nickel	60-2	18555	18582	18695	18611	0.40	cps
Phosphorus	31-2	858	900	1000	920	7.92	cps
Potassium	39-2	1423163	1421845	1423053	1422687	0.05	cps
Rhodium	103-1	10790887	10641705	10581457	10671350	1.01	cps
Rhodium	103-2	4263551	4244401	4223502	4243818	0.47	cps
Scandium	45-1	8245251	8184562	8195894	8208569	0.39	cps
Scandium	45-2	269204	271561	269414	270060	0.48	cps
Selenium	82-1	901	883	880	888	1.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	35	33	35	5.27	cps
Silicon	28-1	131348420	130937161	131899136	131394906	0.37	cps
Silver	109-1	633	458	525	539	16.39	cps
Silver	107-1	658	783	783	742	9.73	cps
Sodium	23-2	82896958	83028845	83015644	82980482	0.09	cps
Strontium	86-1	7471062	7571154	7489966	7510727	0.71	cps
Strontium	88-1	64592014	65437297	64326112	64785141	0.90	cps
Sulfur	34-1	5708613	5689414	5708638	5702222	0.19	cps
Terbium	159-1	16482521	16483853	16273178	16413184	0.74	cps
Terbium	159-2	6208199	6126322	6065304	6133275	1.17	cps
Thallium	203-1	1000	867	800	889	11.46	cps
Thallium	205-1	2542	2159	2150	2284	9.80	cps
Thorium	232-1	2473	2561	2678	2571	4.01	cps
Tin	118-1	6835	7144	6960	6980	2.22	cps
Titanium	47-1	10048	7711	7727	8496	15.83	cps
Uranium	238-1	39714	41369	40909	40664	2.10	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:13:07	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2744	3127	2934	2935	6.53	cps
Yttrium	89-1	15593425	15690376	15531543	15605114	0.51	cps
Yttrium	89-2	1586889	1570707	1569932	1575843	0.61	cps
Zinc	66-2	20021	19804	19066	19630	2.55	cps
Zirconium	90-1	9228	9378	10488	9698	7.09	cps
Zirconium	91-1	2942	3701	2967	3203	13.45	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:16:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29433	29163	29555	29384	0.68	cps
Antimony	121-1	8178	8028	8278	8161	1.54	cps
Arsenic	75-2	235193	235012	239188	236464	1.00	cps
Barium	135-1	208343	210658	210853	209951	0.66	cps
Barium	137-1	363887	369432	365757	366358	0.77	cps
Beryllium	9-1	217	289	283	263	15.29	cps
Bismuth	209-1	8821524	8901452	8899836	8874271	0.51	cps
Bismuth	209-2	3855016	3821833	3832912	3836587	0.44	cps
Boron	10-1	171696	174975	175506	174059	1.19	cps
Boron	11-1	831379	850092	844191	841887	1.14	cps
Bromine	81-1	376257	379659	382056	379324	0.77	cps
Bromine	81-2	20827	20726	21448	21000	1.86	cps
Cadmium	111-1	1539	1377	1547	1488	6.44	cps
Cadmium	106-1	8753	8086	8511	8450	4.00	cps
Cadmium	108-1	100	117	125	114	11.18	cps
Calcium	43-1	1878489	1887119	1877796	1881135	0.28	cps
Calcium	44-1	30078657	30414155	30359421	30284078	0.59	cps
Chromium	52-2	11872	11685	11888	11815	0.96	cps
Cobalt	59-2	68158	68348	68385	68297	0.18	cps
Copper	63-2	34013	34257	34387	34219	0.55	cps
Dysprosium	156-1	1684	1684	1550	1639	4.70	cps
Dysprosium	156-2	657	617	597	623	4.90	cps
Erbium	164-1	1325	1300	1333	1320	1.31	cps
Erbium	164-2	443	403	460	436	6.69	cps
Gadolinium	160-1	1383	1659	1275	1439	13.73	cps
Gadolinium	160-2	780	767	697	748	5.99	cps
Holmium	165-1	15662494	15801809	15522943	15662415	0.89	cps
Holmium	165-2	6018611	5980741	6110145	6036499	1.10	cps
Indium	115-1	11871227	12028732	12103776	12001245	0.99	cps
Indium	115-2	1616423	1600679	1616529	1611210	0.57	cps
Iron	54-2	30762981	30960897	31006076	30909985	0.42	cps
Iron	56-2	563445612	572339401	575082820	570289278	1.07	cps
Iron	57-2	14060784	14159149	14206505	14142146	0.53	cps
Krypton	83-1	357	320	330	336	5.65	cps
Lead	206-1	563692	565037	558494	562408	0.61	cps
Lead	207-1	430367	436473	435261	434034	0.74	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L3033-02DLX5 Instrumnet Name : P7
 Client Sample ID : SS043MW010-200615DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-29 19:16:50 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2055812	2067205	2064949	2062656	0.29	cps
Lithium	6-1	3167228	3168672	3188076	3174659	0.37	cps
Magnesium	24-2	3113890	3126841	3151406	3130712	0.61	cps
Manganese	55-2	107915	108382	110104	108801	1.06	cps
Molybdenum	94-1	12923	13307	12564	12931	2.87	cps
Molybdenum	95-1	15209	14625	14349	14728	2.98	cps
Molybdenum	96-1	27285	27937	26910	27377	1.90	cps
Molybdenum	97-1	9178	9203	9395	9259	1.28	cps
Molybdenum	98-1	23253	23762	23453	23490	1.09	cps
Neodymium	150-1	2127	2307	1967	2134	7.97	cps
Neodymium	150-2	627	590	610	609	3.02	cps
Nickel	60-2	60310	60203	60274	60262	0.09	cps
Phosphorus	31-2	475	550	608	544	12.28	cps
Potassium	39-2	287392	288490	288256	288046	0.20	cps
Rhodium	103-1	10606150	10544400	10604206	10584919	0.33	cps
Rhodium	103-2	4291038	4219703	4230592	4247111	0.90	cps
Scandium	45-1	7798286	7830664	7789661	7806204	0.28	cps
Scandium	45-2	258445	258378	258648	258491	0.05	cps
Selenium	82-1	369	394	403	389	4.51	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	31	48	43	41	20.83	cps
Silicon	28-1	25640009	25411920	25658593	25570174	0.54	cps
Silver	109-1	1583	1617	1542	1581	2.38	cps
Silver	107-1	1517	1642	1725	1628	6.44	cps
Sodium	23-2	27908743	27713367	28230055	27950722	0.93	cps
Strontium	86-1	2686758	2677855	2670109	2678241	0.31	cps
Strontium	88-1	23794897	24122463	23762029	23893130	0.83	cps
Sulfur	34-1	15318666	15396471	15577420	15430852	0.86	cps
Terbium	159-1	15800060	16097250	16002261	15966524	0.95	cps
Terbium	159-2	5955030	5893218	5871276	5906508	0.74	cps
Thallium	203-1	817	775	733	775	5.38	cps
Thallium	205-1	1325	1942	1559	1609	19.36	cps
Thorium	232-1	5235	5663	5240	5379	4.56	cps
Tin	118-1	12773	12881	13023	12893	0.97	cps
Titanium	47-1	20606	9103	9370	13027	50.40	cps
Uranium	238-1	44321	44028	44522	44290	0.56	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:16:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4881	5124	5111	5039	2.72	cps
Yttrium	89-1	15058716	15259134	15211895	15176582	0.69	cps
Yttrium	89-2	1534243	1507764	1521785	1521264	0.87	cps
Zinc	66-2	62955	61244	62738	62312	1.49	cps
Zirconium	90-1	11655	11956	12631	12081	4.14	cps
Zirconium	91-1	4759	4509	4443	4570	3.65	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : L3033-12DLX5 Instrumnet Name : P7
 Client Sample ID : SS043MW010-200615DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-29 19:20:31 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2656	2598	2658	2637	1.29	cps
Antimony	121-1	2209	2109	2625	2314	11.84	cps
Arsenic	75-2	27164	26975	26762	26967	0.75	cps
Barium	135-1	252836	253638	252854	253109	0.18	cps
Barium	137-1	444641	438192	448417	443750	1.17	cps
Beryllium	9-1	161	189	150	167	12.02	cps
Bismuth	209-1	9089567	8961240	9058558	9036455	0.74	cps
Bismuth	209-2	4070503	3979660	3967123	4005762	1.41	cps
Boron	10-1	113415	117269	119797	116827	2.75	cps
Boron	11-1	555200	566014	572539	564584	1.55	cps
Bromine	81-1	193174	197566	204468	198403	2.87	cps
Bromine	81-2	10665	11286	11176	11042	3.00	cps
Cadmium	111-1	905	914	829	883	5.31	cps
Cadmium	106-1	8378	8978	8061	8472	5.50	cps
Cadmium	108-1	17	42	21	26	50.76	cps
Calcium	43-1	1500158	1497510	1508898	1502189	0.40	cps
Calcium	44-1	24255209	24225865	24204255	24228443	0.11	cps
Chromium	52-2	1480	1550	1523	1518	2.33	cps
Cobalt	59-2	4487	4307	4607	4467	3.38	cps
Copper	63-2	2577	2630	2477	2561	3.04	cps
Dysprosium	156-1	167	175	125	156	17.22	cps
Dysprosium	156-2	50	50	60	53	10.83	cps
Erbium	164-1	167	183	92	147	33.17	cps
Erbium	164-2	57	67	77	67	15.00	cps
Gadolinium	160-1	208	200	258	222	14.20	cps
Gadolinium	160-2	257	257	260	258	0.75	cps
Holmium	165-1	15658227	15689785	15773432	15707148	0.38	cps
Holmium	165-2	6233001	6116061	6168347	6172470	0.95	cps
Indium	115-1	12181825	12222403	12094917	12166382	0.54	cps
Indium	115-2	1699788	1652876	1665940	1672868	1.45	cps
Iron	54-2	1584360	1587177	1584497	1585345	0.10	cps
Iron	56-2	29708311	29809200	30032600	29850037	0.56	cps
Iron	57-2	729325	734104	737597	733676	0.57	cps
Krypton	83-1	427	260	363	350	24.04	cps
Lead	206-1	29678	31198	29745	30207	2.84	cps
Lead	207-1	23076	23109	23449	23211	0.89	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:20:31	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	110519	111882	110607	111003	0.69	cps
Lithium	6-1	3154112	3163777	3182617	3166835	0.46	cps
Magnesium	24-2	1600543	1590513	1603261	1598106	0.42	cps
Manganese	55-2	61990	61187	61890	61689	0.71	cps
Molybdenum	94-1	1867	2092	2409	2122	12.82	cps
Molybdenum	95-1	1817	1550	1775	1714	8.37	cps
Molybdenum	96-1	2575	3034	2925	2845	8.42	cps
Molybdenum	97-1	1217	933	1242	1131	15.15	cps
Molybdenum	98-1	2850	2784	2925	2853	2.48	cps
Neodymium	150-1	173	160	207	180	13.35	cps
Neodymium	150-2	23	57	43	41	40.82	cps
Nickel	60-2	3861	4067	4154	4027	3.74	cps
Phosphorus	31-2	217	242	267	242	10.34	cps
Potassium	39-2	295824	298184	298287	297432	0.47	cps
Rhodium	103-1	10725628	10809407	10881326	10805453	0.72	cps
Rhodium	103-2	4495541	4358568	4349259	4401123	1.86	cps
Scandium	45-1	7818227	7804180	7886704	7836370	0.56	cps
Scandium	45-2	267864	264924	264999	265929	0.63	cps
Selenium	82-1	97	298	175	190	53.42	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	39	22	28	30	28.65	cps
Silicon	28-1	25595169	25676444	25607112	25626242	0.17	cps
Silver	109-1	158	217	125	167	27.84	cps
Silver	107-1	267	267	267	267	0.00	cps
Sodium	23-2	16513596	16498959	16590501	16534352	0.30	cps
Strontium	86-1	1444124	1431133	1432549	1435935	0.50	cps
Strontium	88-1	12935694	12692991	12762936	12797207	0.98	cps
Sulfur	34-1	1711521	1716444	1717001	1714988	0.18	cps
Terbium	159-1	16045088	16029219	15986167	16020158	0.19	cps
Terbium	159-2	6114049	6037943	6017928	6056640	0.84	cps
Thallium	203-1	433	575	408	472	19.03	cps
Thallium	205-1	1108	900	1100	1036	11.38	cps
Thorium	232-1	711	883	794	796	10.82	cps
Tin	118-1	2467	2367	2517	2450	3.12	cps
Titanium	47-1	2043	1583	3582	2403	43.57	cps
Uranium	238-1	8036	7719	7519	7758	3.36	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3033-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-200615DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-29 19:20:31	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	710	603	497	603	17.68	cps
Yttrium	89-1	15420820	15201354	15177851	15266675	0.88	cps
Yttrium	89-2	1591348	1554669	1551473	1565830	1.42	cps
Zinc	66-2	4637	4621	4497	4585	1.67	cps
Zirconium	90-1	2525	2817	2759	2700	5.72	cps
Zirconium	91-1	758	817	850	808	5.74	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:24:13	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148	142	138	143	3.53	cps
Antimony	121-1	458	467	275	400	27.08	cps
Arsenic	75-2	74	65	76	72	8.31	cps
Barium	135-1	242	258	192	231	15.05	cps
Barium	137-1	458	392	433	428	7.87	cps
Beryllium	9-1	161	200	117	159	26.18	cps
Bismuth	209-1	11398799	10442343	7925900	9922347	18.08	cps
Bismuth	209-2	4314928	4280255	4158073	4251085	1.94	cps
Boron	10-1	14558	14975	13807	14446	4.10	cps
Boron	11-1	71109	70272	64990	68790	4.82	cps
Bromine	81-1	46885	44193	44766	45281	3.13	cps
Bromine	81-2	501	491	471	487	3.14	cps
Cadmium	111-1	1116	961	774	950	18.03	cps
Cadmium	106-1	10563	9387	7461	9137	17.14	cps
Cadmium	108-1	33	33	38	35	6.93	cps
Calcium	43-1	780	762	714	752	4.54	cps
Calcium	44-1	27104	26919	27101	27041	0.39	cps
Chromium	52-2	520	593	640	584	10.35	cps
Cobalt	59-2	73	57	57	62	15.46	cps
Copper	63-2	457	463	527	482	8.01	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	67	108	50	75	40.06	cps
Erbium	164-2	27	23	17	22	22.91	cps
Gadolinium	160-1	117	100	117	111	8.66	cps
Gadolinium	160-2	200	227	187	204	9.96	cps
Holmium	165-1	19037877	17254026	12954479	16415460	19.05	cps
Holmium	165-2	6458907	6386948	6230099	6358651	1.84	cps
Indium	115-1	15151721	13840454	10453174	13148450	18.44	cps
Indium	115-2	1769352	1763360	1728260	1753657	1.27	cps
Iron	54-2	4724	6620	7445	6263	22.28	cps
Iron	56-2	84864	119928	131513	112102	21.67	cps
Iron	57-2	2108	3046	3312	2822	22.41	cps
Krypton	83-1	340	377	360	359	5.12	cps
Lead	206-1	2056	2067	1778	1967	8.32	cps
Lead	207-1	1911	1834	1706	1817	5.71	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:24:13	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8574	7973	7573	8040	6.26	cps
Lithium	6-1	3908877	3633424	2880854	3474385	15.32	cps
Magnesium	24-2	1080	1256	1412	1249	13.30	cps
Manganese	55-2	127	193	160	160	20.83	cps
Molybdenum	94-1	275	250	292	272	7.70	cps
Molybdenum	95-1	67	58	117	81	39.16	cps
Molybdenum	96-1	250	283	292	275	8.02	cps
Molybdenum	97-1	50	83	83	72	26.65	cps
Molybdenum	98-1	133	117	125	125	6.67	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	137	127	97	120	17.35	cps
Phosphorus	31-2	75	117	142	111	30.31	cps
Potassium	39-2	22713	23101	23153	22989	1.05	cps
Rhodium	103-1	13805735	12551089	9553546	11970123	18.25	cps
Rhodium	103-2	4777630	4726011	4608478	4704040	1.84	cps
Scandium	45-1	9782268	8812975	6561679	8385641	19.70	cps
Scandium	45-2	277733	280767	270811	276437	1.85	cps
Selenium	82-1	85	5	0	30	158.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	24	33	31	21.22	cps
Silicon	28-1	299337	296153	296372	297288	0.60	cps
Silver	109-1	258	267	208	244	12.91	cps
Silver	107-1	425	442	383	417	7.21	cps
Sodium	23-2	105940	107430	106522	106631	0.70	cps
Strontium	86-1	875	892	1067	945	11.24	cps
Strontium	88-1	3184	3492	3542	3406	5.70	cps
Sulfur	34-1	514125	511197	512133	512485	0.29	cps
Terbium	159-1	19785949	17602248	13481074	16956424	18.88	cps
Terbium	159-2	6397062	6314889	6138690	6283547	2.10	cps
Thallium	203-1	1267	1175	1317	1253	5.74	cps
Thallium	205-1	2967	2900	2867	2912	1.75	cps
Thorium	232-1	294	250	250	265	9.69	cps
Tin	118-1	800	833	900	845	6.03	cps
Titanium	47-1	142	158	225	175	25.20	cps
Uranium	238-1	17	17	0	11	86.60	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P7
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:24:13	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	17	17	13	43.29	cps
Yttrium	89-1	18847747	17056190	12975642	16293193	18.47	cps
Yttrium	89-2	1642490	1637795	1590447	1623577	1.77	cps
Zinc	66-2	747	777	840	788	6.05	cps
Zirconium	90-1	900	842	575	772	22.44	cps
Zirconium	91-1	158	158	100	139	24.25	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:28:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118	144	146	136	11.48	cps
Antimony	121-1	300	483	500	428	25.94	cps
Arsenic	75-2	43	31	24	33	28.49	cps
Barium	135-1	967	975	875	939	5.91	cps
Barium	137-1	1734	1725	1367	1608	13.02	cps
Beryllium	9-1	144	183	172	167	12.02	cps
Bismuth	209-1	9926407	9919342	10175118	10006955	1.46	cps
Bismuth	209-2	4061071	4266501	4279524	4202365	2.92	cps
Boron	10-1	10321	9754	9487	9854	4.32	cps
Boron	11-1	50017	48939	46539	48498	3.67	cps
Bromine	81-1	40107	39886	40438	40144	0.69	cps
Bromine	81-2	260	230	230	240	7.22	cps
Cadmium	111-1	976	982	959	972	1.22	cps
Cadmium	106-1	9045	8987	9153	9062	0.93	cps
Cadmium	108-1	29	13	33	25	44.09	cps
Calcium	43-1	1600	1588	1352	1513	9.24	cps
Calcium	44-1	40388	38517	38140	39015	3.09	cps
Chromium	52-2	1113	1070	1057	1080	2.74	cps
Cobalt	59-2	103	77	107	96	17.21	cps
Copper	63-2	46079	45999	45032	45703	1.27	cps
Dysprosium	156-1	75	117	83	92	24.05	cps
Dysprosium	156-2	13	37	20	23	51.52	cps
Erbium	164-1	92	75	100	89	14.32	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	158	142	142	147	6.54	cps
Gadolinium	160-2	207	193	233	211	9.65	cps
Holmium	165-1	16503463	16028614	16859170	16463749	2.53	cps
Holmium	165-2	6017181	6292764	6483307	6264417	3.74	cps
Indium	115-1	13005059	13175205	13510503	13230256	1.94	cps
Indium	115-2	1655177	1747776	1760852	1721268	3.35	cps
Iron	54-2	2920	2732	2624	2758	5.43	cps
Iron	56-2	46542	45589	43884	45339	2.97	cps
Iron	57-2	1268	1252	1162	1227	4.66	cps
Krypton	83-1	360	360	390	370	4.68	cps
Lead	206-1	33504	32424	33453	33127	1.84	cps
Lead	207-1	27846	27034	27868	27583	1.72	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:28:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	129894	126672	129464	128677	1.36	cps
Lithium	6-1	3439411	3418501	3489302	3449072	1.05	cps
Magnesium	24-2	762	758	740	753	1.56	cps
Manganese	55-2	740	780	767	762	2.67	cps
Molybdenum	94-1	392	433	425	417	5.29	cps
Molybdenum	95-1	83	175	125	128	35.92	cps
Molybdenum	96-1	300	375	442	372	19.04	cps
Molybdenum	97-1	92	92	58	81	23.89	cps
Molybdenum	98-1	200	183	175	186	6.84	cps
Neodymium	150-1	47	53	67	56	18.33	cps
Neodymium	150-2	20	30	10	20	50.00	cps
Nickel	60-2	467	360	380	402	14.10	cps
Phosphorus	31-2	175	117	83	125	37.12	cps
Potassium	39-2	21219	21547	21355	21374	0.77	cps
Rhodium	103-1	11878848	11976513	12414091	12089817	2.36	cps
Rhodium	103-2	4634406	4829990	4723092	4729163	2.07	cps
Scandium	45-1	8276369	8314688	8616112	8402390	2.21	cps
Scandium	45-2	261831	278648	278171	272883	3.51	cps
Selenium	82-1	19	8	4	10	76.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	35	31	36	13.02	cps
Silicon	28-1	315317	314613	315475	315135	0.15	cps
Silver	109-1	383	142	217	247	50.04	cps
Silver	107-1	375	425	492	431	13.60	cps
Sodium	23-2	33146	33224	32290	32887	1.58	cps
Strontium	86-1	1083	1225	958	1089	12.25	cps
Strontium	88-1	4976	3776	3559	4104	18.60	cps
Sulfur	34-1	514572	519601	525741	519971	1.08	cps
Terbium	159-1	16955706	16624256	17369687	16983216	2.20	cps
Terbium	159-2	5958702	6249074	6236553	6148110	2.67	cps
Thallium	203-1	550	683	642	625	10.91	cps
Thallium	205-1	1458	1625	1684	1589	7.35	cps
Thorium	232-1	322	361	350	344	5.81	cps
Tin	118-1	1183	1533	1367	1361	12.86	cps
Titanium	47-1	292	267	108	222	44.74	cps
Uranium	238-1	67	158	92	106	44.89	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P7
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:28:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	16087454	16293948	16829554	16403652	2.33	cps
Yttrium	89-2	1542125	1623441	1633464	1599677	3.13	cps
Zinc	66-2	19847	19640	19513	19667	0.86	cps
Zirconium	90-1	917	1067	975	986	7.67	cps
Zirconium	91-1	158	233	292	228	29.34	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:31:46	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5457005	5498283	5448790	5468026	0.49	cps
Antimony	121-1	7194983	7105948	7023842	7108258	1.20	cps
Arsenic	75-2	169989	167469	167603	168354	0.84	cps
Barium	135-1	8487768	8417264	8338617	8414550	0.89	cps
Barium	137-1	14719587	14595964	14571804	14629118	0.54	cps
Beryllium	9-1	1357587	1347177	1342334	1349033	0.58	cps
Bismuth	209-1	8246301	8089589	8075728	8137206	1.16	cps
Bismuth	209-2	3491666	3523881	3467922	3494490	0.80	cps
Boron	10-1	244700	248400	247995	247031	0.82	cps
Boron	11-1	1162192	1169436	1174472	1168700	0.53	cps
Bromine	81-1	36564	37045	37277	36962	0.98	cps
Bromine	81-2	180	160	240	194	21.54	cps
Cadmium	111-1	1753451	1738678	1730077	1740735	0.68	cps
Cadmium	106-1	228790	227379	224746	226972	0.90	cps
Cadmium	108-1	147946	149057	147074	148026	0.67	cps
Calcium	43-1	11021004	10976006	10817607	10938206	0.98	cps
Calcium	44-1	174879893	173455902	172210260	173515352	0.77	cps
Chromium	52-2	1716597	1704463	1700167	1707075	0.50	cps
Cobalt	59-2	3010686	2976836	2970317	2985946	0.73	cps
Copper	63-2	21044906	20671134	20732649	20816230	0.96	cps
Dysprosium	156-1	608	825	850	761	17.46	cps
Dysprosium	156-2	347	333	397	359	9.30	cps
Erbium	164-1	167	200	133	167	20.00	cps
Erbium	164-2	50	43	60	51	16.42	cps
Gadolinium	160-1	708	775	617	700	11.36	cps
Gadolinium	160-2	457	440	407	434	5.86	cps
Holmium	165-1	15302774	15161798	15116627	15193733	0.64	cps
Holmium	165-2	5929371	5899330	5907439	5912047	0.26	cps
Indium	115-1	11511194	11463084	11245141	11406473	1.24	cps
Indium	115-2	1558426	1559471	1543843	1553914	0.56	cps
Iron	54-2	19276307	19064393	18919462	19086721	0.94	cps
Iron	56-2	350447747	351641764	352543472	351544327	0.30	cps
Iron	57-2	8867013	8729991	8652164	8749723	1.24	cps
Krypton	83-1	390	420	290	367	18.56	cps
Lead	206-1	23914867	23749580	24044438	23902961	0.62	cps
Lead	207-1	21934087	21691105	21595421	21740204	0.80	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:31:46	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	97863758	96910767	96798611	97191045	0.60	cps
Lithium	6-1	3116845	3101252	3078611	3098902	0.62	cps
Magnesium	24-2	65517900	65887688	65430132	65611907	0.37	cps
Manganese	55-2	10034366	10053365	10004422	10030718	0.25	cps
Molybdenum	94-1	14604378	14681736	14334101	14540072	1.26	cps
Molybdenum	95-1	17742992	17724701	17357993	17608562	1.23	cps
Molybdenum	96-1	19672606	19595870	19314799	19527758	0.96	cps
Molybdenum	97-1	11080927	11015992	10904010	11000310	0.81	cps
Molybdenum	98-1	28217988	28189474	27868660	28092041	0.69	cps
Neodymium	150-1	967	1147	893	1002	13.01	cps
Neodymium	150-2	80	80	60	73	15.75	cps
Nickel	60-2	791266	784831	785189	787095	0.46	cps
Phosphorus	31-2	56131	54944	56558	55878	1.50	cps
Potassium	39-2	28685138	28307379	28585510	28526009	0.69	cps
Rhodium	103-1	9888069	9796695	9751557	9812107	0.71	cps
Rhodium	103-2	3963645	3934851	3888289	3928928	0.97	cps
Scandium	45-1	7919926	7844378	7827245	7863850	0.63	cps
Scandium	45-2	262469	265928	259659	262686	1.20	cps
Selenium	82-1	140163	140342	138239	139581	0.84	cps
Selenium	77-2	4127	4164	4394	4228	3.42	cps
Selenium	78-2	14782	14331	14585	14566	1.55	cps
Silicon	28-1	5563521	5665617	5666999	5632046	1.05	cps
Silver	109-1	8375133	8431024	8214249	8340136	1.35	cps
Silver	107-1	8801963	8747453	8725397	8758271	0.45	cps
Sodium	23-2	122643875	121782308	122201200	122209127	0.35	cps
Strontium	86-1	2247919	2221974	2216062	2228652	0.76	cps
Strontium	88-1	20046304	19941925	19962156	19983462	0.28	cps
Sulfur	34-1	1336287	1323939	1311668	1323965	0.93	cps
Terbium	159-1	15654389	15383032	15411405	15482942	0.96	cps
Terbium	159-2	5812722	5835193	5762606	5803507	0.64	cps
Thallium	203-1	6079410	6156216	6081387	6105671	0.72	cps
Thallium	205-1	14516873	14408751	14428930	14451518	0.40	cps
Thorium	232-1	22063582	22172194	21702160	21979312	1.12	cps
Tin	118-1	5784192	5785003	5729490	5766228	0.55	cps
Titanium	47-1	5069752	5068107	5048508	5062122	0.23	cps
Uranium	238-1	20461535	20411349	20179049	20350645	0.74	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:31:46	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1384494	1384139	1375096	1381243	0.39	cps
Yttrium	89-1	15067524	14988810	14703421	14919918	1.28	cps
Yttrium	89-2	1524988	1529236	1520887	1525037	0.27	cps
Zinc	66-2	3044920	3001163	3007691	3017925	0.78	cps
Zirconium	90-1	12681452	12618073	12237658	12512394	1.92	cps
Zirconium	91-1	2701942	2678600	2640785	2673776	1.15	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:39:33	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	248	272	266	262	4.77	cps
Antimony	121-1	1658	2050	1942	1884	10.74	cps
Arsenic	75-2	19	22	24	22	13.08	cps
Barium	135-1	442	500	433	458	7.93	cps
Barium	137-1	725	800	817	781	6.26	cps
Beryllium	9-1	206	272	228	235	14.43	cps
Bismuth	209-1	9334287	9518598	9129343	9327410	2.09	cps
Bismuth	209-2	4215236	4079463	4113678	4136126	1.71	cps
Boron	10-1	7319	7544	7585	7483	1.92	cps
Boron	11-1	34724	35518	35242	35161	1.15	cps
Bromine	81-1	37206	37728	38300	37745	1.45	cps
Bromine	81-2	220	170	120	170	29.41	cps
Cadmium	111-1	938	903	894	912	2.53	cps
Cadmium	106-1	8419	8603	7794	8272	5.13	cps
Cadmium	108-1	42	46	21	36	37.10	cps
Calcium	43-1	658	706	700	688	3.80	cps
Calcium	44-1	26210	26221	26564	26331	0.76	cps
Chromium	52-2	623	630	690	648	5.67	cps
Cobalt	59-2	207	233	213	218	6.37	cps
Copper	63-2	1467	1460	1613	1513	5.73	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	190	227	197	204	9.55	cps
Holmium	165-1	15584255	16078674	15498210	15720379	1.99	cps
Holmium	165-2	6370501	6133842	6321118	6275154	1.99	cps
Indium	115-1	12407909	12737816	12146299	12430674	2.38	cps
Indium	115-2	1716164	1695744	1715811	1709240	0.68	cps
Iron	54-2	1986	1802	1866	1884	4.96	cps
Iron	56-2	28205	29926	29099	29077	2.96	cps
Iron	57-2	740	840	812	797	6.47	cps
Krypton	83-1	347	297	347	330	8.75	cps
Lead	206-1	1778	1822	1745	1782	2.19	cps
Lead	207-1	1583	1511	1645	1580	4.23	cps

LB Number : LB109807 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-29 19:39:33 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7084	7279	7012	7125	1.94	cps
Lithium	6-1	3337646	3418790	3357030	3371155	1.26	cps
Magnesium	24-2	3418	3258	3474	3383	3.31	cps
Manganese	55-2	617	670	593	627	6.27	cps
Molybdenum	94-1	1417	1583	1642	1547	7.55	cps
Molybdenum	95-1	1592	1333	1609	1511	10.20	cps
Molybdenum	96-1	1800	1675	1809	1761	4.24	cps
Molybdenum	97-1	883	933	875	897	3.52	cps
Molybdenum	98-1	2217	2567	2067	2284	11.24	cps
Neodymium	150-1	13	33	0	16	107.86	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	113	123	127	121	5.73	cps
Phosphorus	31-2	183	133	167	161	15.80	cps
Potassium	39-2	21958	22697	22262	22306	1.66	cps
Rhodium	103-1	11330683	11713107	11117527	11387106	2.65	cps
Rhodium	103-2	4628443	4545993	4591282	4588573	0.90	cps
Scandium	45-1	8046571	8177098	7924977	8049548	1.57	cps
Scandium	45-2	274178	268881	270670	271243	0.99	cps
Selenium	82-1	20	72	0	31	120.81	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	22	28	46	32	39.28	cps
Silicon	28-1	300808	310671	316144	309207	2.51	cps
Silver	109-1	658	558	725	647	12.96	cps
Silver	107-1	950	783	658	797	18.36	cps
Sodium	23-2	38465	38495	38062	38341	0.63	cps
Strontium	86-1	667	658	725	683	5.32	cps
Strontium	88-1	1200	1317	1383	1300	7.14	cps
Sulfur	34-1	531692	530157	520721	527523	1.13	cps
Terbium	159-1	15890803	16904236	16037936	16277658	3.36	cps
Terbium	159-2	6173975	6065427	6145235	6128212	0.92	cps
Thallium	203-1	792	567	742	700	16.88	cps
Thallium	205-1	1875	1517	1483	1625	13.36	cps
Thorium	232-1	2256	2400	2395	2350	3.48	cps
Tin	118-1	1867	1859	1792	1839	2.24	cps
Titanium	47-1	250	325	342	306	15.98	cps
Uranium	238-1	792	742	750	761	3.52	cps

LB Number :	LB109807	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2020-06-29 19:39:33	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	47	67	93	69	33.99	cps
Yttrium	89-1	15379484	15897275	15378054	15551604	1.92	cps
Yttrium	89-2	1603417	1580729	1604084	1596077	0.83	cps
Zinc	66-2	557	580	597	578	3.48	cps
Zirconium	90-1	1950	2175	2734	2286	17.64	cps
Zirconium	91-1	383	425	650	486	29.51	cps