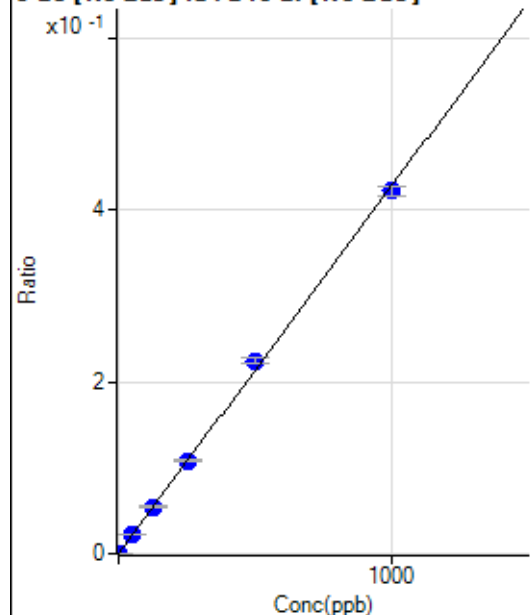


Calibration for 004CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8021821 MS .b\
 Analysis File: P8021821 MS .batch.bin
 DA Date-Time: 2021-02-22 15:47:22
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-02-18 13:26:57
2	004CALS.d	S02	2021-02-18 13:30:10
3	005CALS.d	S03	2021-02-18 13:33:21
4	006CALS.d	S04	2021-02-18 13:36:33
5	007CALS.d	S05	2021-02-18 13:39:42
6	008CALS.d	S06	2021-02-18 13:42:47
7	009CALS.d	S07	2021-02-18 13:45:45
8	010CALS.d	S08	2021-02-18 13:48:46

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.66	0.0000	P	26.0
2	☐	1.000	0.997	867.19	0.0004	P	7.1
3	☐	50.000	50.805	41984.40	0.0218	P	2.7
4	☐	125.000	126.916	105766.26	0.0543	P	2.3
5	☐	250.000	252.921	212908.06	0.1082	P	2.5
6	☐	500.000	523.771	429079.85	0.2240	P	3.1
7	☐	1000.000	987.104	852386.29	0.4222	P	2.4
8	☐			509.25	0.0003	P	11.2

$$y = 4.2772\text{E-}004 * x + 2.2248\text{E-}005$$

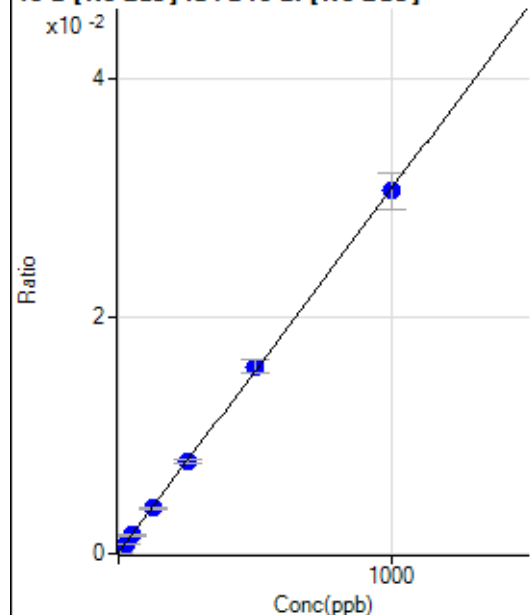
$$R = 0.9996$$

$$DL = 0.04055$$

$$BEC = 0.05202$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.64	0.0001	P	6.3
2	☐	25.000	21.891	1451.79	0.0008	P	4.1
3	☐	50.000	49.428	3077.06	0.0016	P	8.1
4	☐	125.000	123.808	7556.46	0.0039	P	3.9
5	☐	250.000	250.967	15314.27	0.0078	P	6.2
6	☐	500.000	511.688	30231.69	0.0158	P	7.4
7	☐	1000.000	994.169	61666.42	0.0306	P	10.3
8	☐			8575.50	0.0043	P	11.0

$$y = 3.0676\text{E-}005 * x + 7.8922\text{E-}005$$

$$R = 0.9999$$

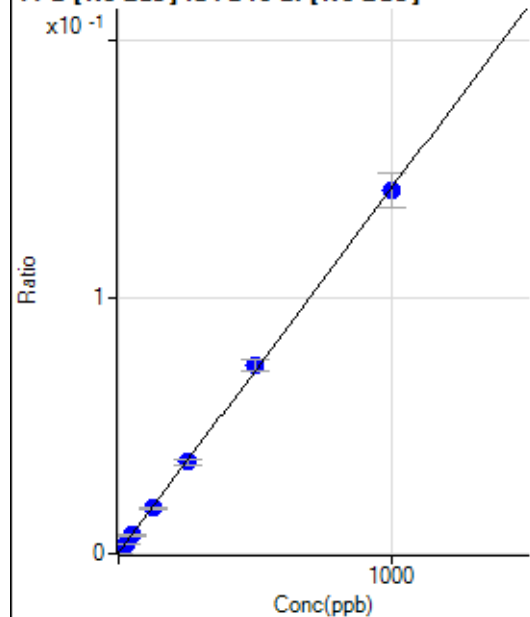
$$DL = 0.4825$$

$$BEC = 2.573$$

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	643.89	0.0003	P	5.2
2	☐	25.000	22.610	6868.27	0.0035	P	7.6
3	☐	50.000	49.237	14142.04	0.0073	P	10.4
4	☐	125.000	123.163	34778.11	0.0178	P	5.5
5	☐	250.000	249.644	70489.83	0.0358	P	6.1
6	☐	500.000	515.063	140870.33	0.0735	P	6.8
7	☐	1000.000	992.885	285223.94	0.1414	P	9.4
8	☐			38810.14	0.0196	P	9.7

$$y = 1.4208E-004 * x + 3.3752E-004$$

$$R = 0.9998$$

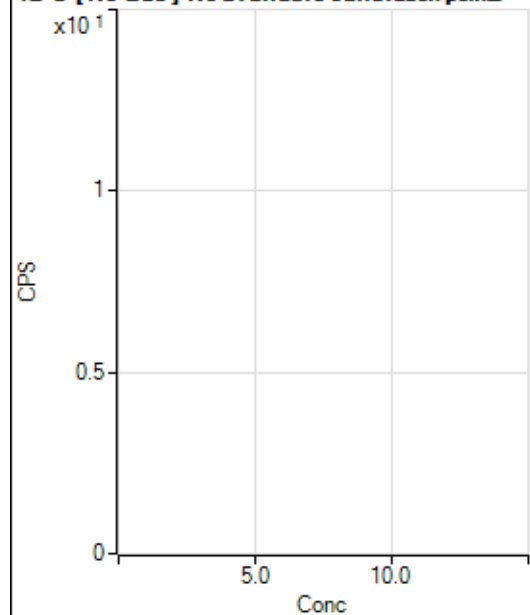
$$DL = 0.3674$$

$$BEC = 2.376$$

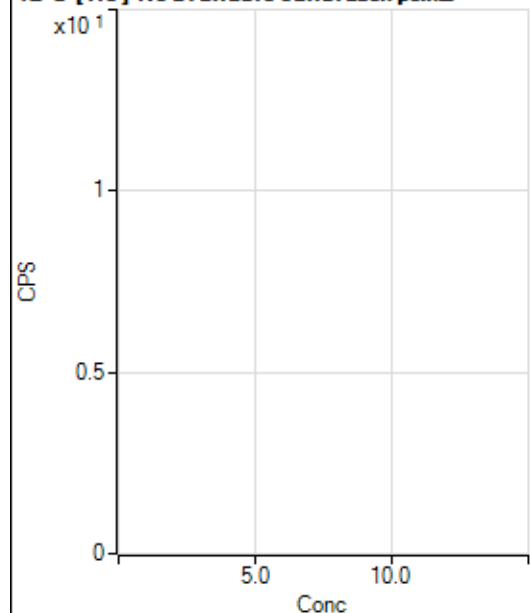
Weight: <None>

Min Conc: 0

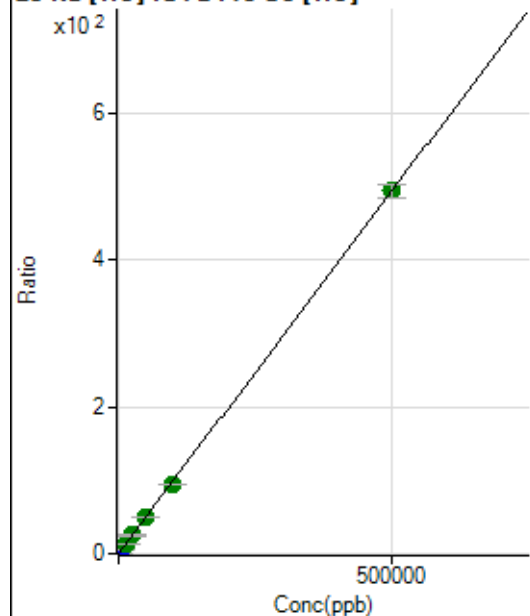
12 C [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19872.27	0.2050	P	5.2
2	☐	500.000	499.075	66501.69	0.6969	P	2.3
3	☐	5000.000	5195.751	500420.54	5.3258	P	1.8
4	☐	12500.000	12534.476	1204759.39	12.5587	A	1.2
5	☐	25000.000	25140.394	2353587.88	24.9828	A	1.5
6	☐	50000.000	49599.351	4585926.06	49.0889	A	2.5
7	☐	100000.00	96049.578	9015981.28	94.8692	A	0.9
8	☐	500000.00	500820.31	44073095.08	493.8017	A	3.4

$$y = 9.8558\text{E-}004 * x + 0.2050$$

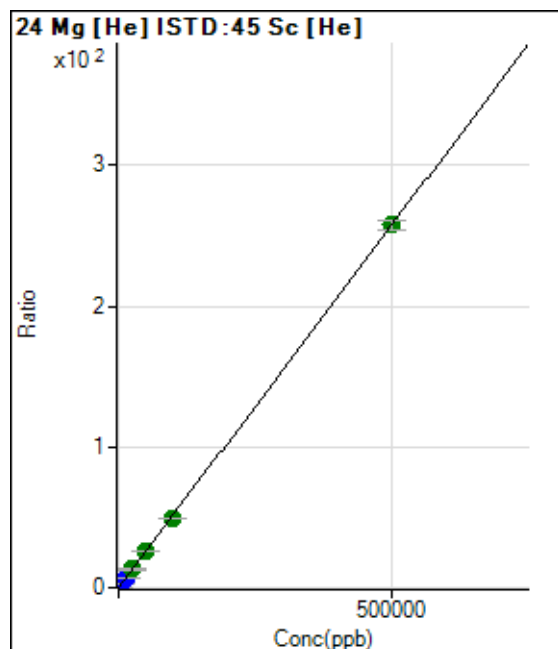
$$R = 1.0000$$

$$DL = 32.17$$

$$BEC = 208$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	486.13	0.0050	P	10.7
2	☐	500.000	484.615	24287.33	0.2545	P	0.4
3	☐	5000.000	5212.866	252570.51	2.6885	P	3.3
4	☐	12500.000	12571.110	621326.55	6.4765	P	1.1
5	☐	25000.000	25334.979	1229116.74	13.0471	A	1.8
6	☐	50000.000	50082.480	2409450.47	25.7868	A	1.3
7	☐	100000.00	96310.143	4712074.19	49.5842	A	1.1
8	☐	500000.00	500709.08	23007878.81	257.7632	A	2.8

$$y = 5.1479\text{E-}004 * x + 0.0050$$

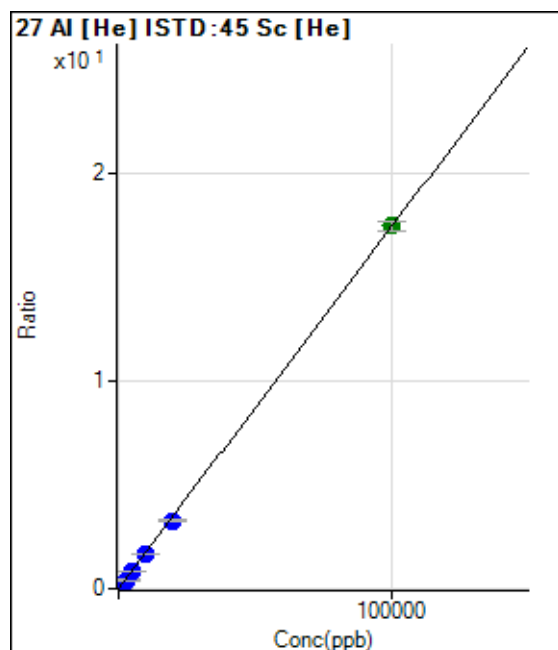
$$R = 1.0000$$

$$DL = 3.12$$

$$BEC = 9.745$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	440.78	0.0045	P	3.7
2	☐	20.000	21.013	782.84	0.0082	P	3.2
3	☐	1000.000	987.778	16582.76	0.1765	P	0.7
4	☐	2500.000	2365.793	39935.61	0.4163	P	0.8
5	☐	5000.000	4834.920	79705.11	0.8460	P	0.9
6	☐	10000.000	9588.094	156331.30	1.6733	P	2.0
7	☐	20000.000	18734.724	310288.29	3.2651	P	1.3
8	☐	100000.00	100305.97	1558731.62	17.4618	A	2.3

$$y = 1.7404\text{E-}004 * x + 0.0045$$

$$R = 0.9999$$

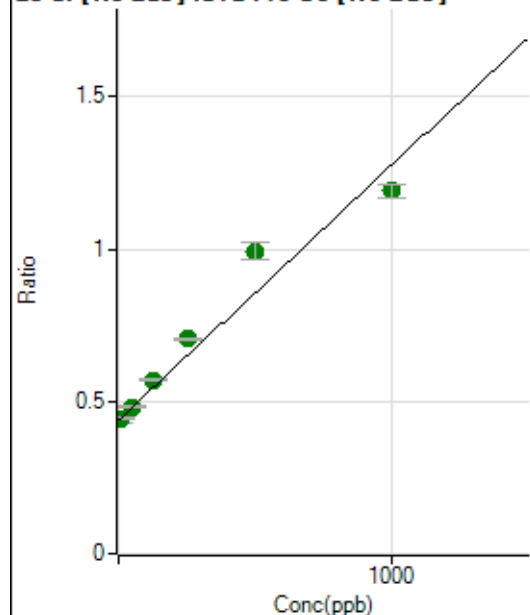
$$DL = 2.912$$

$$BEC = 26.12$$

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	933770.54	0.4389	A	3.7
2	☐	10.000	5.908	960650.05	0.4438	A	1.7
3	☐	50.000	51.589	1043206.24	0.4820	A	0.6
4	☐	125.000	156.917	1228482.62	0.5701	A	1.8
5	☐	250.000	317.415	1539608.32	0.7044	A	0.4
6	☐	500.000	661.335	2062662.74	0.9921	A	5.7
7	☐	1000.000	898.450	2666391.99	1.1904	A	4.0
8	☐			992927.81	0.4400	A	1.4

$$y = 8.3652E-004 * x + 0.4389$$

$$R = 0.9756$$

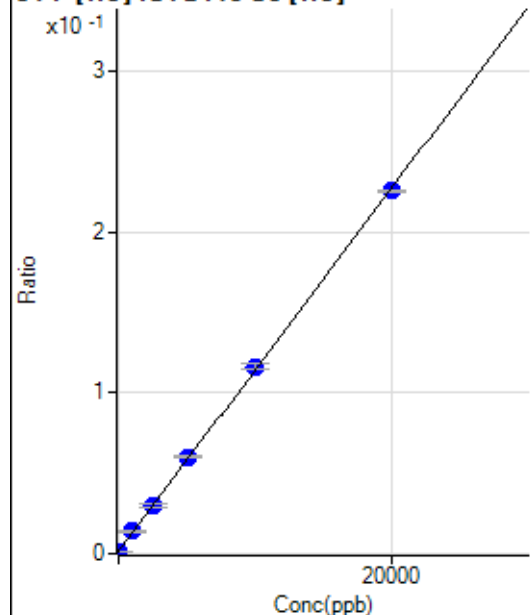
$$DL = 58.01$$

$$BEC = 524.6$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-14.829	125.00	0.0013	P	29.0
2	☐	0.000	14.829	155.56	0.0016	P	12.1
3	☐	1000.000	1127.674	1333.43	0.0142	P	9.7
4	☐	2500.000	2503.974	2847.58	0.0297	P	9.3
5	☐	5000.000	5207.144	5667.93	0.0602	P	2.6
6	☐	10000.000	10167.066	10845.99	0.1161	P	2.9
7	☐	20000.000	19857.801	21416.24	0.2253	P	0.7
8	☐			130.56	0.0015	P	32.1

$$y = 1.1273E-005 * x + 0.0015$$

$$R = 0.9999$$

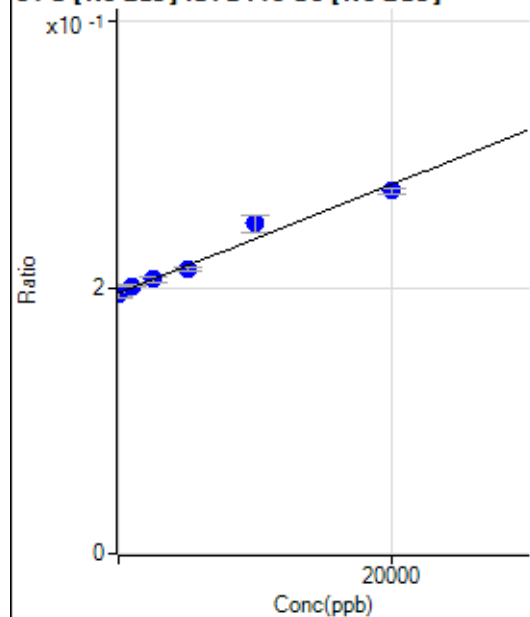
$$DL = 76.15$$

$$BEC = 129.7$$

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	304.183	419979.60	0.1974	P	2.9
2	☐	0.000	-304.183	421783.40	0.1949	P	1.8
3	☐	1000.000	1367.454	436495.28	0.2017	P	1.2
4	☐	2500.000	2475.200	444346.34	0.2062	P	2.0
5	☐	5000.000	4387.060	467778.45	0.2140	P	1.5
6	☐	10000.000	12716.985	515897.47	0.2481	P	5.0
7	☐	20000.000	18779.470	611372.18	0.2729	P	1.3
8	☐			380624.71	0.1687	P	1.2

$$y = 4.0876E-006 * x + 0.1961$$

$$R = 0.9853$$

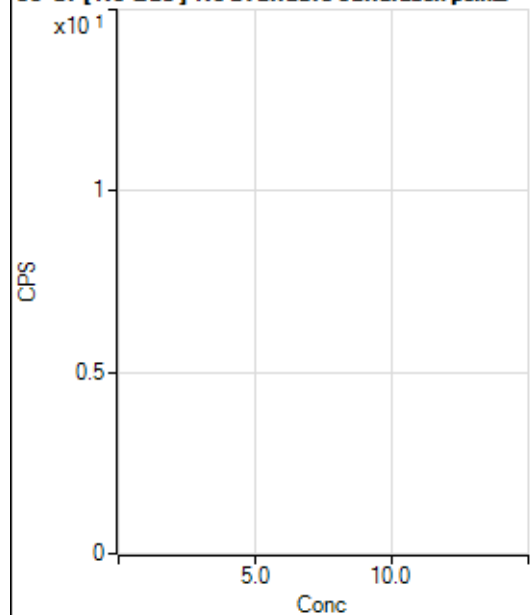
$$DL = 3403$$

$$BEC = 4.798E+04$$

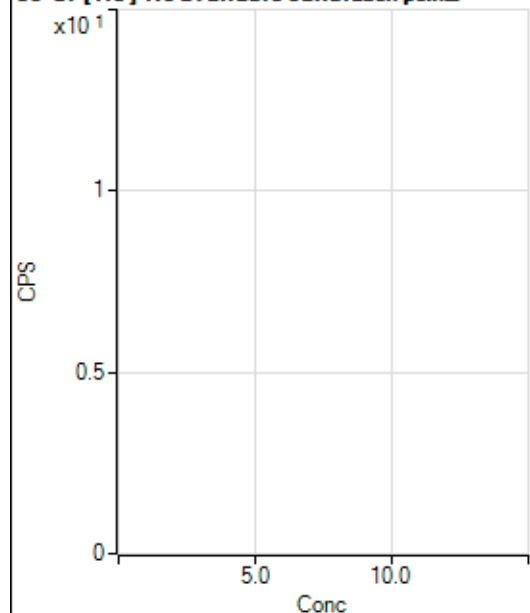
Weight: <None>

Min Conc: 0

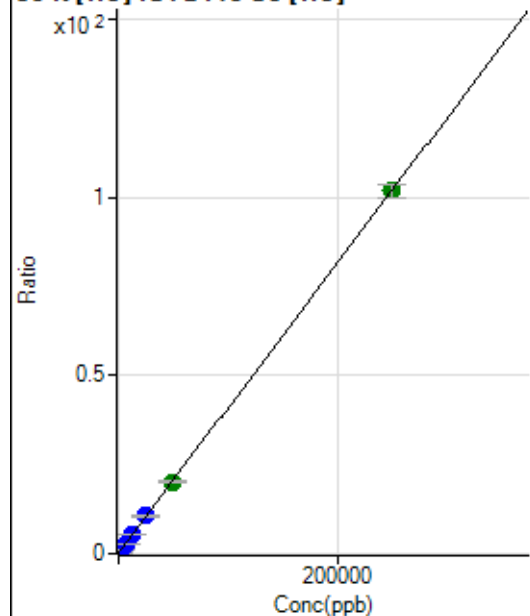
35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	20434.36	0.2107	P	4.0
2	☐	500.000	455.265	37763.76	0.3957	P	0.9
3	☐	2500.000	2634.746	120380.40	1.2813	P	2.6
4	☐	6250.000	6347.461	267625.49	2.7899	P	1.6
5	☐	12500.000	12911.056	514092.19	5.4570	P	1.7
6	☐	25000.000	25447.388	985662.72	10.5509	P	2.6
7	☐	50000.000	49005.672	1912239.04	20.1236	A	2.0
8	☐	250000.00	250129.88	9089715.74	101.8479	A	3.8

$$y = 4.0634\text{E-}004 * x + 0.2107$$

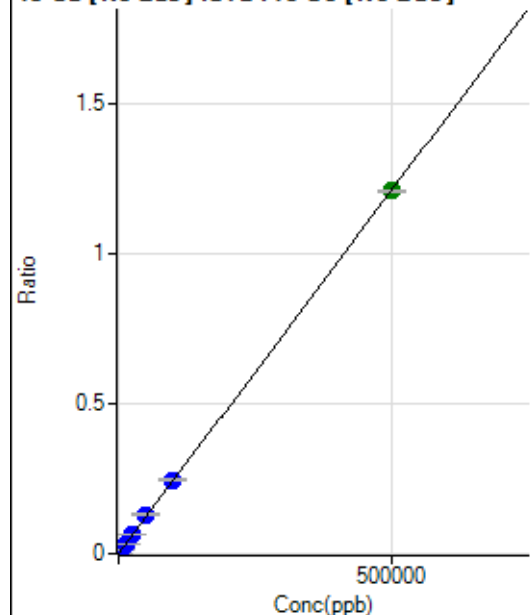
$$R = 1.0000$$

$$DL = 62.26$$

$$BEC = 518.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	229.97	0.0001	P	15.6
2	☐	500.000	495.328	2826.18	0.0013	P	4.6
3	☐	5000.000	4967.947	26236.45	0.0121	P	0.8
4	☐	12500.000	12619.070	65977.09	0.0306	P	3.1
5	☐	25000.000	25308.568	133999.28	0.0613	P	1.1
6	☐	50000.000	53761.767	270555.55	0.1301	P	5.4
7	☐	100000.00	100982.08	547310.35	0.2443	P	2.6
8	☐	500000.00	499409.32	2725487.78	1.2078	A	0.5

$$y = 2.4183\text{E-}006 * x + 1.0831\text{E-}004$$

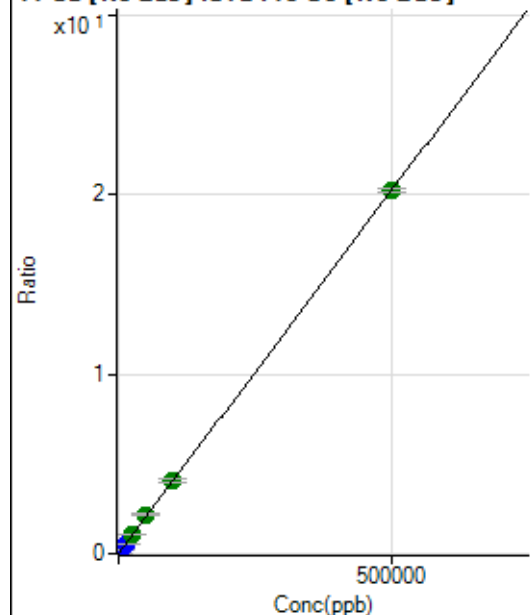
$$R = 1.0000$$

$$DL = 20.97$$

$$BEC = 44.79$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12855.83	0.0060	P	2.3
2	☐	500.000	480.031	55126.84	0.0255	P	1.9
3	☐	5000.000	5015.981	452451.65	0.2091	P	0.5
4	☐	12500.000	12729.384	1123008.15	0.5212	P	2.6
5	☐	25000.000	25432.299	2262841.94	1.0354	A	1.3
6	☐	50000.000	53453.163	4513318.08	2.1695	A	3.7
7	☐	100000.00	100691.63	9141399.42	4.0814	A	4.3
8	☐	500000.00	499488.86	45630102.56	20.2224	A	1.1

$$y = 4.0474\text{E-}005 * x + 0.0060$$

$$R = 1.0000$$

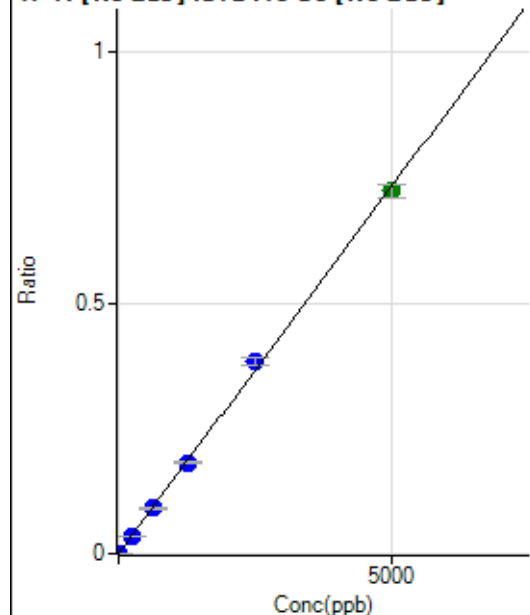
$$DL = 10.38$$

$$BEC = 149.2$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	352.79	0.0002	P	17.4
2	☐	5.000	5.054	1961.30	0.0009	P	5.0
3	☐	250.000	245.171	78093.64	0.0361	P	0.4
4	☐	625.000	621.572	196520.39	0.0912	P	3.3
5	☐	1250.000	1239.649	397283.67	0.1818	P	0.9
6	☐	2500.000	2623.953	800007.57	0.3846	P	3.8
7	☐	5000.000	4941.281	1621814.27	0.7241	A	4.0
8	☐			1000.07	0.0004	P	18.6

$$y = 1.4650E-004 * x + 1.6582E-004$$

$$R = 0.9995$$

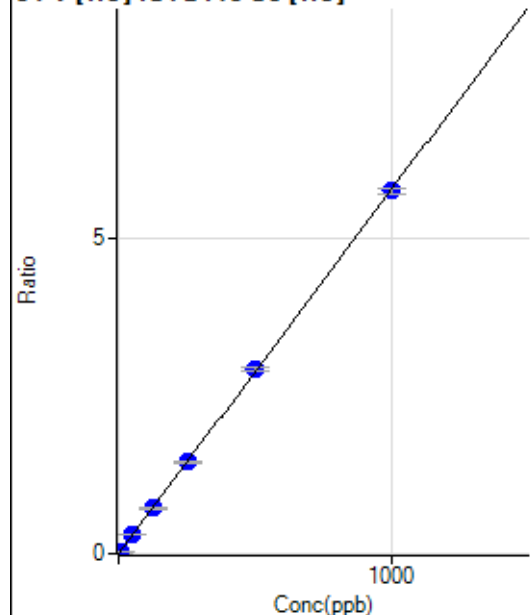
$$DL = 0.5902$$

$$BEC = 1.132$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11.11	0.0001	P	19.7
2	☐	5.000	4.985	2763.63	0.0290	P	1.5
3	☐	50.000	51.932	28235.61	0.3006	P	3.5
4	☐	125.000	124.162	68917.01	0.7184	P	1.6
5	☐	250.000	251.816	137259.39	1.4570	P	1.4
6	☐	500.000	506.781	273929.44	2.9320	P	2.0
7	☐	1000.000	996.164	547678.65	5.7633	P	1.4
8	☐			207.78	0.0023	P	7.3

$$y = 0.0058 * x + 1.1484E-004$$

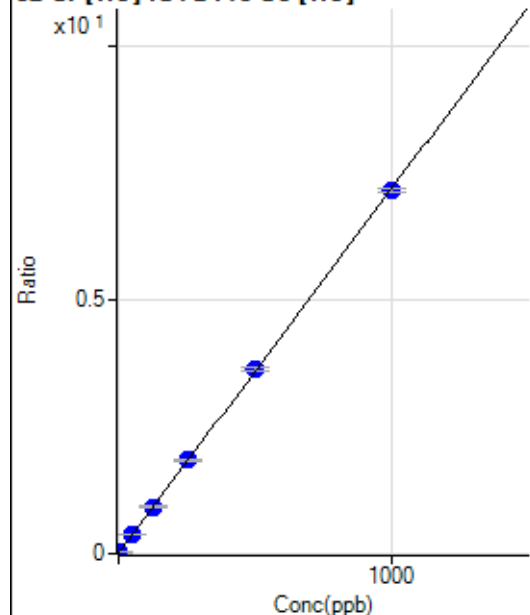
$$R = 1.0000$$

$$DL = 0.01176$$

$$BEC = 0.01985$$

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	735.58	0.0076	P	9.1
2	☐	2.000	2.045	2126.85	0.0223	P	3.2
3	☐	50.000	52.245	35991.91	0.3831	P	2.7
4	☐	125.000	127.256	88460.10	0.9222	P	1.9
5	☐	250.000	256.933	174673.38	1.8542	P	1.8
6	☐	500.000	507.197	341281.16	3.6528	P	1.9
7	☐	1000.000	994.274	679807.69	7.1535	P	1.2
8	☐			4964.25	0.0556	P	5.1

$$y = 0.0072 * x + 0.0076$$

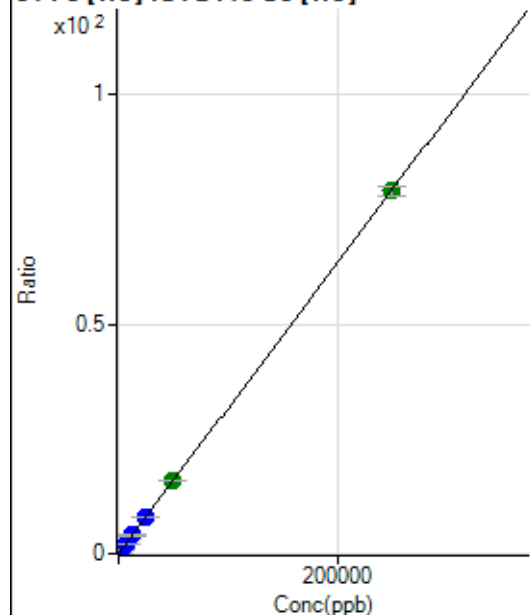
$$R = 0.9999$$

$$DL = 0.2871$$

$$BEC = 1.056$$

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	424.09	0.0044	P	3.3
2	☐	50.000	49.306	1905.72	0.0200	P	7.6
3	☐	2500.000	2612.193	78036.28	0.8305	P	1.9
4	☐	6250.000	6247.118	189949.42	1.9801	P	1.5
5	☐	12500.000	12573.886	375082.79	3.9811	P	0.7
6	☐	25000.000	25240.990	746151.94	7.9872	P	2.7
7	☐	50000.000	50343.945	1513726.55	15.9265	A	0.6
8	☐	250000.00	249902.36	7055186.67	79.0401	A	2.6

$$y = 3.1627E-004 * x + 0.0044$$

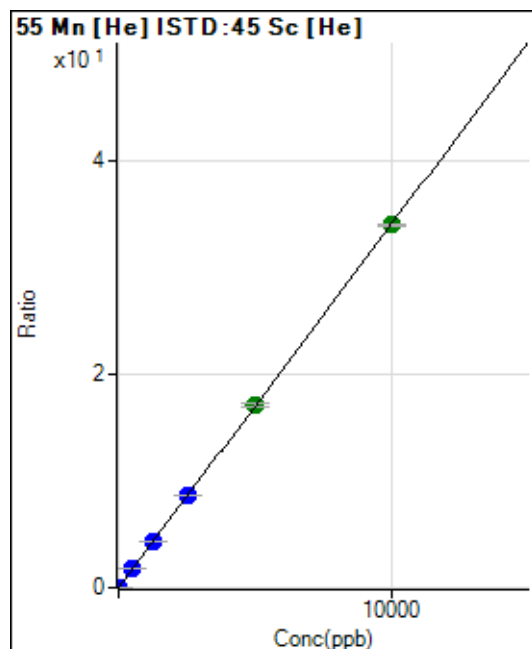
$$R = 1.0000$$

$$DL = 1.359$$

$$BEC = 13.82$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	73.33	0.0008	P	6.0
2	☐	1.000	1.179	455.57	0.0048	P	12.6
3	☐	500.000	519.675	166593.98	1.7731	P	2.2
4	☐	1250.000	1251.147	409416.26	4.2677	P	0.8
5	☐	2500.000	2537.198	815273.49	8.6538	P	1.1
6	☐	5000.000	5021.779	1600180.72	17.1273	A	1.9
7	☐	10000.000	9978.684	3234368.84	34.0326	A	0.5
8	☐			2764.75	0.0310	P	9.7

$$y = 0.0034 * x + 7.5471E-004$$

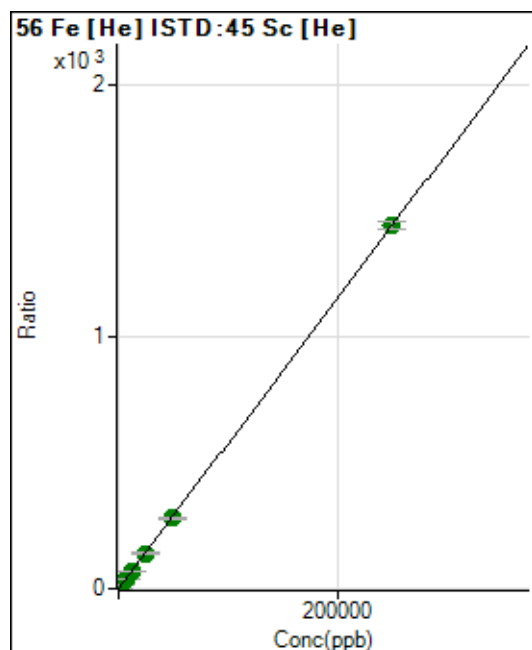
$$R = 1.0000$$

$$DL = 0.0399$$

$$BEC = 0.2213$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2874.41	0.0296	P	2.9
2	☐	50.000	49.265	29872.24	0.3130	P	0.4
3	☐	2500.000	2557.260	1384388.73	14.7393	A	4.5
4	☐	6250.000	6199.605	3423642.81	35.6906	A	1.7
5	☐	12500.000	12387.578	6715267.92	71.2846	A	2.1
6	☐	25000.000	24530.686	13185895.09	141.1333	A	2.1
7	☐	50000.000	48535.037	26532821.19	279.2094	A	1.7
8	☐	250000.00	250346.23	128549169.5	1,440.053	A	2.0

$$y = 0.0058 * x + 0.0296$$

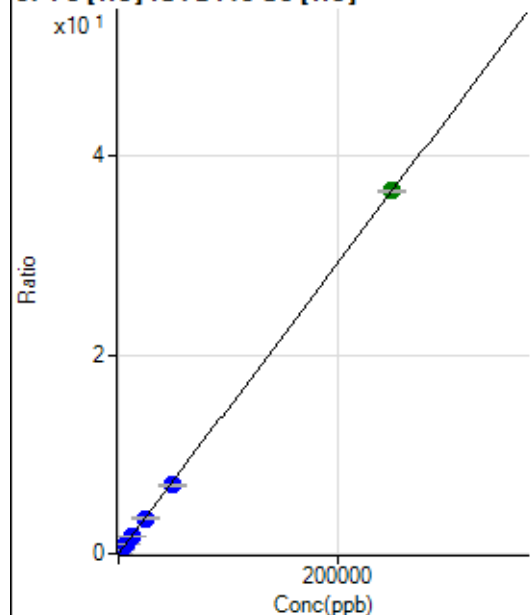
$$R = 1.0000$$

$$DL = 0.441$$

$$BEC = 5.152$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0011	P	13.0
2	☐	50.000	49.847	796.33	0.0083	P	0.2
3	☐	2500.000	2515.907	34523.45	0.3674	P	1.1
4	☐	6250.000	6039.349	84450.69	0.8804	P	2.1
5	☐	12500.000	12235.352	167934.25	1.7825	P	0.5
6	☐	25000.000	24324.969	330963.64	3.5426	P	2.3
7	☐	50000.000	47454.448	656669.23	6.9101	P	1.3
8	☐	250000.00	250594.95	3257438.85	36.4859	A	0.8

$$y = 1.4559\text{E-}004 * x + 0.0011$$

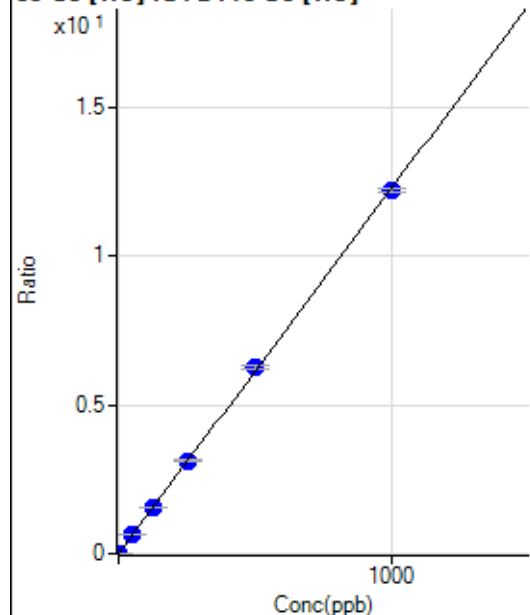
$$R = 0.9999$$

$$DL = 2.917$$

$$BEC = 7.465$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0005	P	6.0
2	☐	1.000	1.024	1247.84	0.0131	P	1.6
3	☐	50.000	52.773	60831.37	0.6474	P	2.2
4	☐	125.000	127.117	149526.06	1.5587	P	1.1
5	☐	250.000	255.000	294534.82	3.1263	P	0.6
6	☐	500.000	510.450	584669.35	6.2575	P	1.5
7	☐	1000.000	993.122	1156920.77	12.1740	P	1.1
8	☐			1992.38	0.0223	P	6.7

$$y = 0.0123 * x + 5.2720\text{E-}004$$

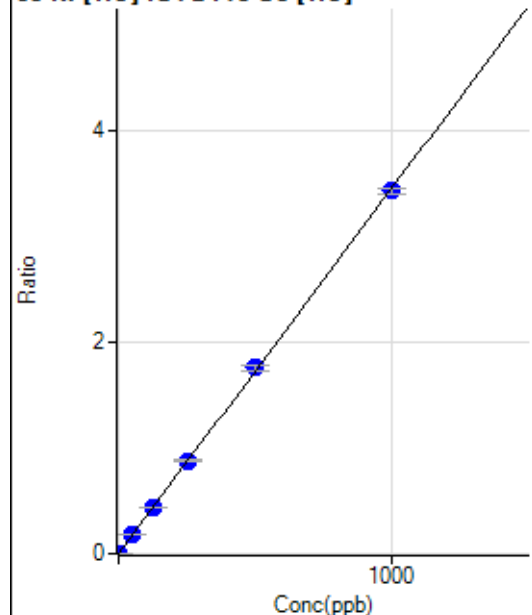
$$R = 0.9999$$

$$DL = 0.007721$$

$$BEC = 0.04301$$

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	54.44	0.0006	P	21.8
2	☐	1.000	0.852	334.45	0.0035	P	2.8
3	☐	50.000	52.275	17026.97	0.1812	P	2.8
4	☐	125.000	125.983	41821.31	0.4360	P	1.9
5	☐	250.000	255.404	83213.67	0.8833	P	1.6
6	☐	500.000	508.812	164330.44	1.7591	P	2.8
7	☐	1000.000	994.007	326522.36	3.4360	P	1.6
8	☐			1524.54	0.0171	P	10.7

$$y = 0.0035 * x + 5.5990E-004$$

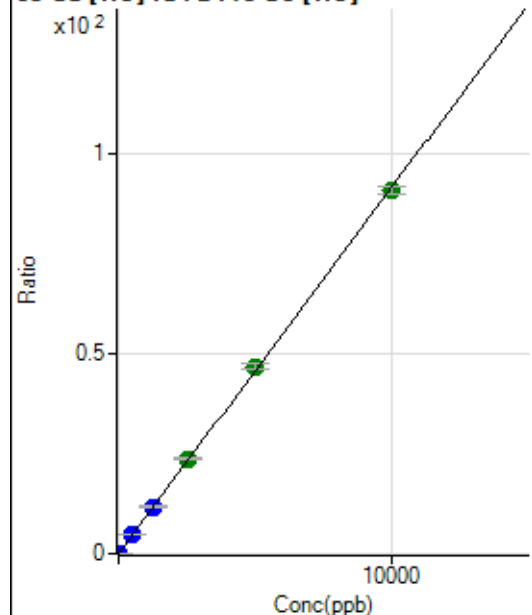
$$R = 0.9999$$

$$DL = 0.1062$$

$$BEC = 0.162$$

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	855.35	0.0088	P	7.7
2	☐	2.000	2.235	2789.64	0.0292	P	6.3
3	☐	500.000	526.985	452968.53	4.8212	P	2.5
4	☐	1250.000	1282.774	1124612.60	11.7231	P	1.2
5	☐	2500.000	2598.051	2235983.97	23.7342	A	1.2
6	☐	5000.000	5111.312	4361318.32	46.6852	A	2.6
7	☐	10000.000	9914.385	8604126.32	90.5468	A	2.1
8	☐			7898.45	0.0885	P	7.3

$$y = 0.0091 * x + 0.0088$$

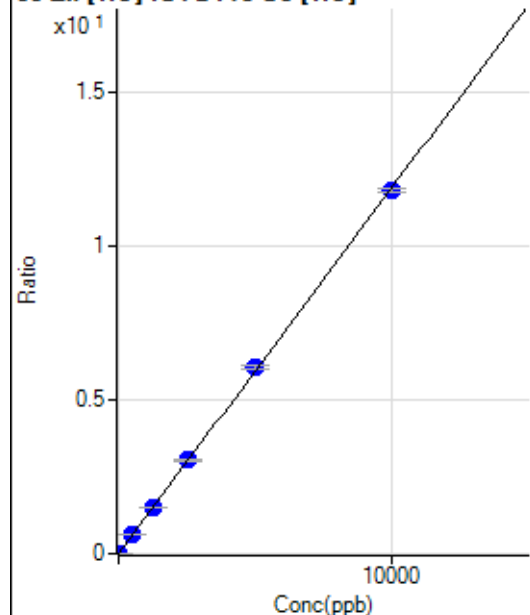
$$R = 0.9999$$

$$DL = 0.2227$$

$$BEC = 0.9667$$

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	122.22	0.0013	P	38.0
2	☐	2.000	2.227	373.34	0.0039	P	7.4
3	☐	500.000	528.776	59185.00	0.6299	P	2.2
4	☐	1250.000	1270.074	144973.42	1.5112	P	1.2
5	☐	2500.000	2557.125	286533.72	3.0414	P	0.9
6	☐	5000.000	5105.857	567260.01	6.0715	P	1.9
7	☐	10000.000	9928.842	1121902.78	11.8055	P	1.1
8	☐			2176.85	0.0244	P	3.6

$$y = 0.0012 * x + 0.0013$$

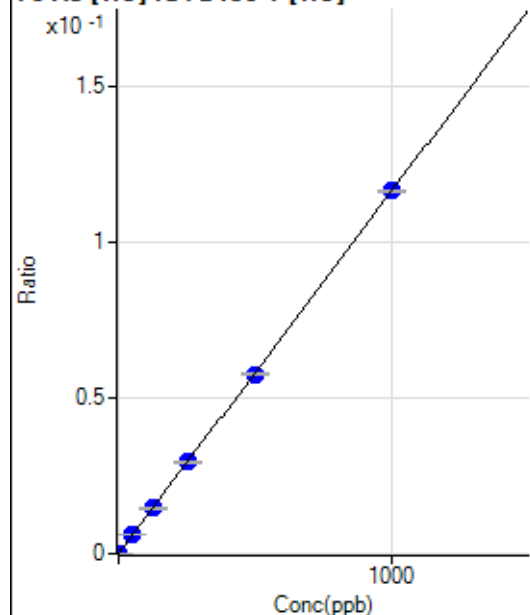
$$R = 0.9999$$

$$DL = 1.212$$

$$BEC = 1.064$$

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	7.67	0.0000	P	22.4
2	☐	1.000	0.941	85.01	0.0001	P	10.7
3	☐	50.000	51.682	4221.06	0.0060	P	3.7
4	☐	125.000	125.963	10477.94	0.0147	P	2.1
5	☐	250.000	252.842	20836.73	0.0294	P	0.9
6	☐	500.000	495.745	41429.20	0.0577	P	1.8
7	☐	1000.000	1001.213	83017.04	0.1166	P	0.8
8	☐			57.67	0.0001	P	20.6

$$y = 1.1642E-004 * x + 1.0632E-005$$

$$R = 1.0000$$

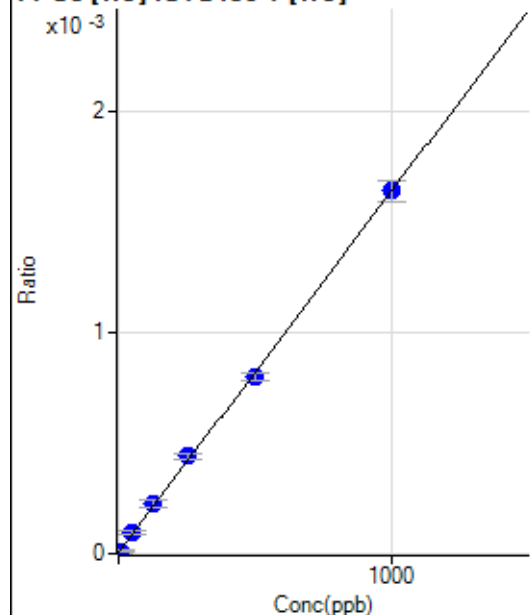
$$DL = 0.06144$$

$$BEC = 0.09133$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	5.000	4.792	8.89	0.0000	P	77.7
3	☐	50.000	56.273	67.78	0.0001	P	12.3
4	☐	125.000	136.714	163.34	0.0002	P	14.8
5	☐	250.000	265.965	311.12	0.0004	P	4.2
6	☐	500.000	486.139	574.46	0.0008	P	5.1
7	☐	1000.000	1001.163	1170.06	0.0016	P	5.9
8	☐			6.67	0.0000	P	98.7

$$y = 1.6359\text{E-}006 * x + 4.6855\text{E-}006$$

$$R = 0.9997$$

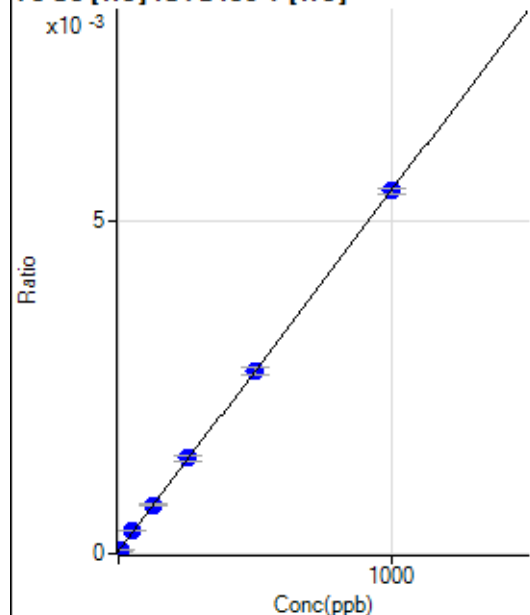
$$DL = 8.599$$

$$BEC = 2.864$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.33	0.0000	P	16.1
2	☐	5.000	4.460	46.67	0.0001	P	18.6
3	☐	50.000	56.589	244.70	0.0003	P	3.0
4	☐	125.000	126.226	519.39	0.0007	P	4.0
5	☐	250.000	257.144	1018.14	0.0014	P	6.8
6	☐	500.000	498.638	1974.01	0.0028	P	5.1
7	☐	1000.000	998.415	3893.27	0.0055	P	1.3
8	☐			37.33	0.0001	P	8.5

$$y = 5.4338\text{E-}006 * x + 4.1749\text{E-}005$$

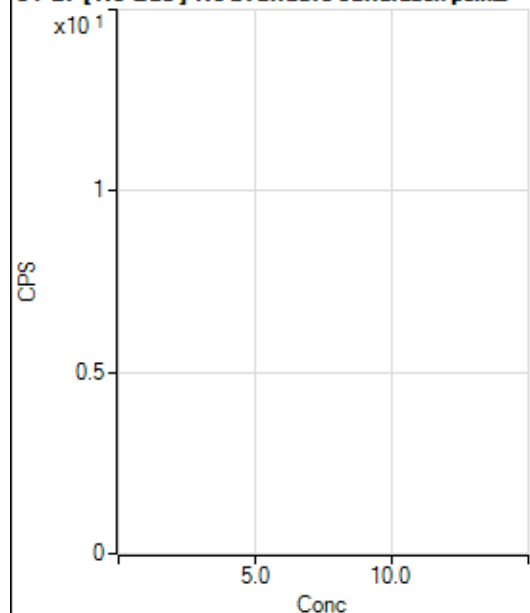
$$R = 1.0000$$

$$DL = 3.717$$

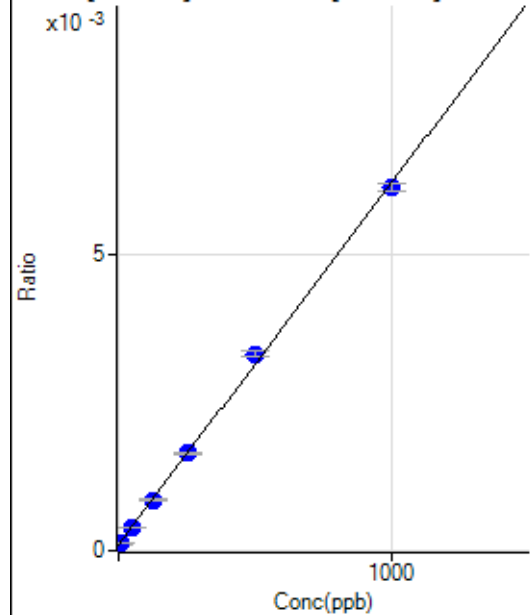
$$BEC = 7.683$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2212.46		P	8.2
2	☐			2115.69		P	13.8
3	☐			1995.53		P	4.4
4	☐			2185.76		P	2.9
5	☐			2055.61		P	1.4
6	☐			2072.29		P	0.5
7	☐			2229.16		P	3.2
8	☐			2382.67		P	8.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	531.20	0.0001	P	0.9
2	☐	5.000	4.619	682.98	0.0001	P	7.3
3	☐	50.000	48.213	2070.28	0.0004	P	3.0
4	☐	125.000	123.369	4446.80	0.0009	P	6.4
5	☐	250.000	252.095	8484.26	0.0016	P	2.5
6	☐	500.000	527.682	16629.87	0.0033	P	3.5
7	☐	1000.000	985.930	32505.28	0.0061	P	2.1
8	☐			552.40	0.0001	P	3.9

$$y = 6.1228\text{E-}006 * x + 1.0239\text{E-}004$$

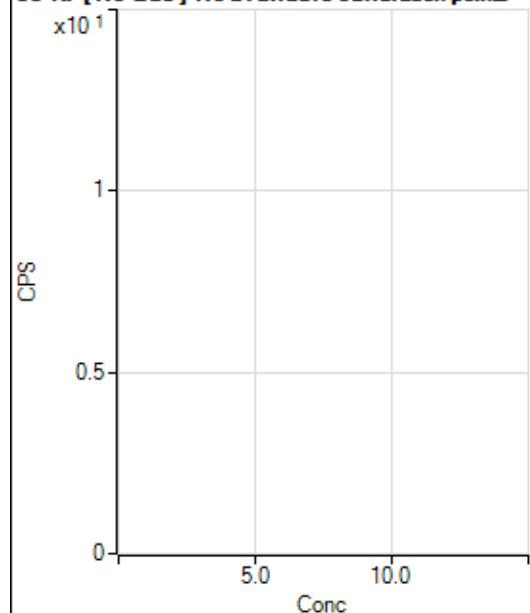
$$R = 0.9994$$

$$DL = 0.4662$$

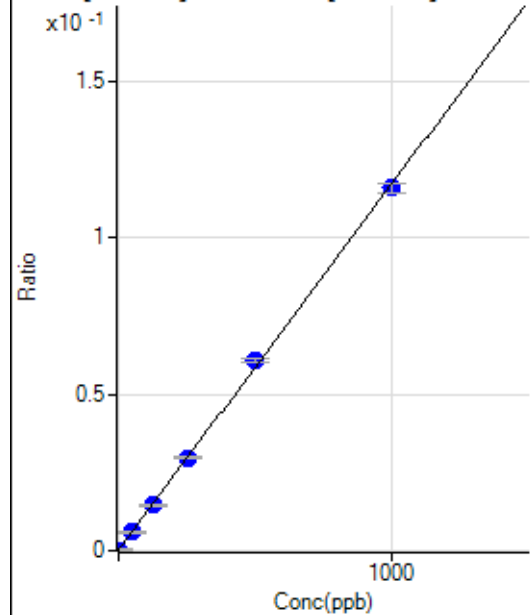
$$BEC = 16.72$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			644.47		P	10.2
2	☐			636.69		P	1.9
3	☐			684.47		P	5.5
4	☐			683.36		P	6.8
5	☐			672.25		P	2.4
6	☐			727.81		P	5.8
7	☐			672.25		P	10.1
8	☐			672.24		P	11.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1022.29	0.0002	P	2.4
2	☐	1.000	0.918	1594.58	0.0003	P	5.1
3	☐	50.000	49.419	31088.04	0.0060	P	4.8
4	☐	125.000	123.671	76014.97	0.0147	P	3.1
5	☐	250.000	251.789	152711.78	0.0296	P	2.5
6	☐	500.000	519.496	303971.33	0.0609	P	2.3
7	☐	1000.000	990.000	613716.95	0.1159	P	2.6
8	☐			4762.05	0.0009	P	6.4

$$y = 1.1688\text{E-}004 * x + 1.9707\text{E-}004$$

$$R = 0.9997$$

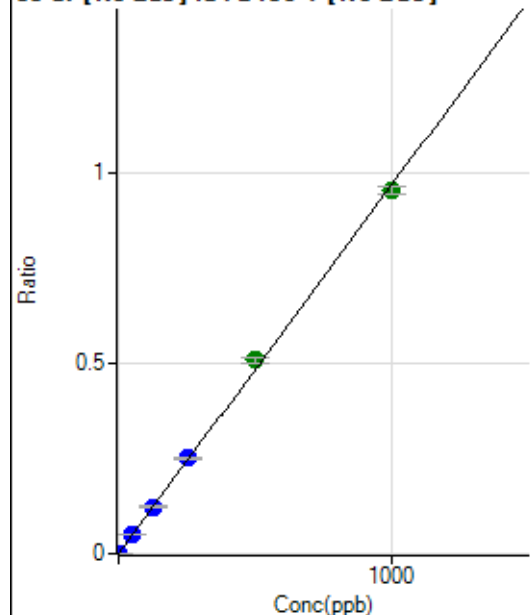
$$DL = 0.1239$$

$$BEC = 1.686$$

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	33.33	0.0000	P	48.3
2	☐	1.000	1.048	5348.39	0.0010	P	3.5
3	☐	50.000	50.406	254513.71	0.0489	P	1.5
4	☐	125.000	127.792	642975.27	0.1239	P	2.7
5	☐	250.000	259.011	1294464.72	0.2511	P	3.2
6	☐	500.000	525.361	2542030.85	0.5094	A	2.3
7	☐	1000.000	984.697	5055964.87	0.9548	A	2.2
8	☐			32607.98	0.0061	P	3.5

$$y = 9.6962\text{E-}004 * x + 6.3876\text{E-}006$$

$$R = 0.9995$$

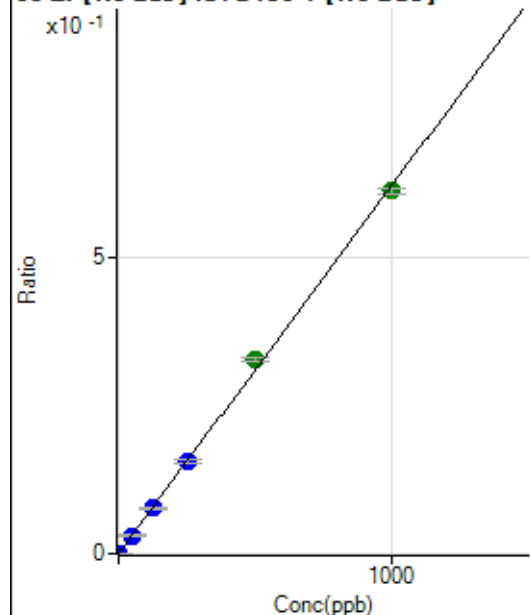
$$DL = 0.009546$$

$$BEC = 0.006588$$

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	255.57	0.0000	P	5.2
2	☐	1.000	0.981	3442.18	0.0007	P	2.6
3	☐	50.000	49.027	158614.25	0.0305	P	2.5
4	☐	125.000	123.804	398776.26	0.0769	P	2.9
5	☐	250.000	251.597	804762.64	0.1561	P	3.4
6	☐	500.000	526.495	1630300.46	0.3267	A	2.2
7	☐	1000.000	986.551	3241206.49	0.6121	A	1.7
8	☐			2233.57	0.0004	P	5.0

$$y = 6.2041\text{E-}004 * x + 4.9280\text{E-}005$$

$$R = 0.9995$$

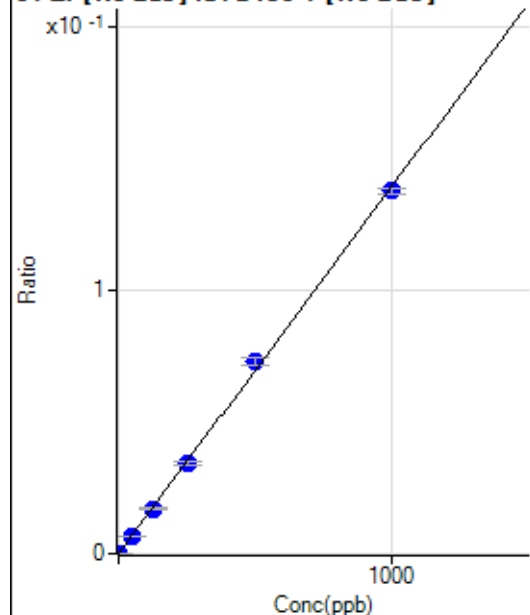
$$DL = 0.01234$$

$$BEC = 0.07943$$

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	58.33	0.0000	P	26.1
2	☐	1.000	0.921	727.81	0.0001	P	14.5
3	☐	50.000	48.355	35075.19	0.0067	P	2.2
4	☐	125.000	122.602	88590.50	0.0171	P	1.3
5	☐	250.000	247.252	177303.42	0.0344	P	3.5
6	☐	500.000	523.590	363352.46	0.0728	P	3.8
7	☐	1000.000	989.274	728664.07	0.1376	P	1.7
8	☐			427.79	0.0001	P	18.8

$$y = 1.3909\text{E-}004 * x + 1.1266\text{E-}005$$

$$R = 0.9996$$

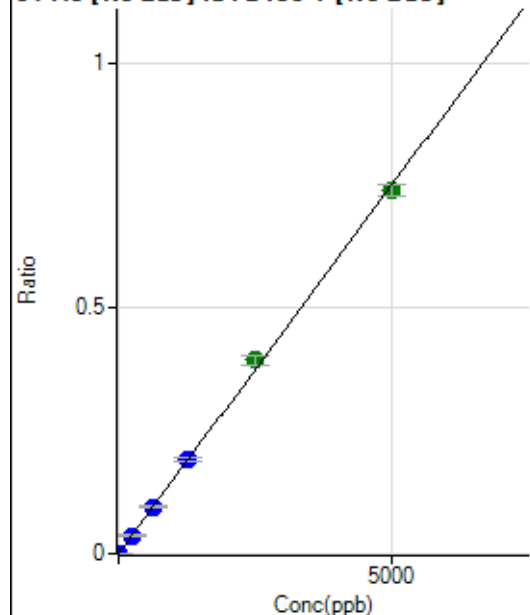
$$DL = 0.06332$$

$$BEC = 0.081$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	25.6
2	☐	5.000	4.907	3970.11	0.0008	P	4.6
3	☐	250.000	247.777	193618.51	0.0372	P	2.3
4	☐	625.000	639.200	497653.57	0.0959	P	2.3
5	☐	1250.000	1282.904	991921.48	0.1925	P	3.4
6	☐	2500.000	2628.298	1966381.01	0.3943	A	4.9
7	☐	5000.000	4925.961	3912385.37	0.7389	A	3.1
8	☐			2969.84	0.0006	P	0.9

$$y = 1.5000\text{E-}004 * x + 2.2987\text{E-}005$$

$$R = 0.9995$$

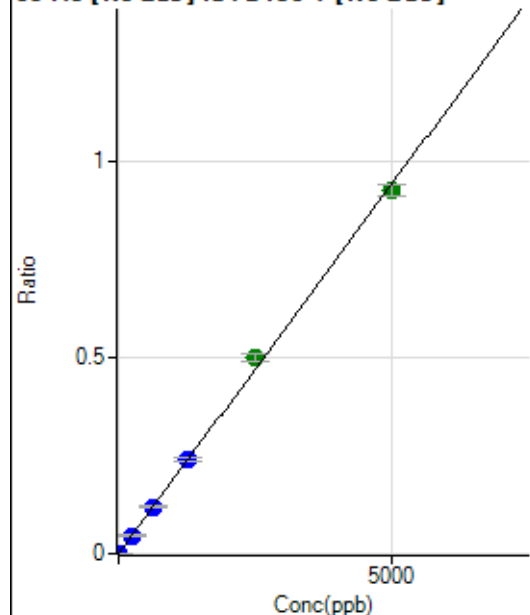
$$DL = 0.1177$$

$$BEC = 0.1532$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	26.6
2	☐	5.000	4.789	4750.96	0.0009	P	11.1
3	☐	250.000	247.122	242100.17	0.0465	P	3.1
4	☐	625.000	630.957	615895.74	0.1187	P	3.7
5	☐	1250.000	1276.430	1237918.99	0.2402	P	3.1
6	☐	2500.000	2658.371	2494918.65	0.5002	A	4.4
7	☐	5000.000	4913.607	4894920.90	0.9245	A	3.2
8	☐			4167.40	0.0008	P	6.7

$$y = 1.8815E-004 * x + 8.5364E-006$$

$$R = 0.9992$$

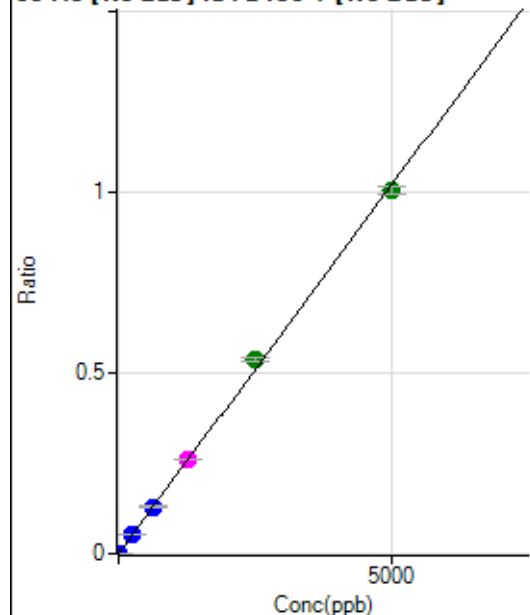
$$DL = 0.03625$$

$$BEC = 0.04537$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	31.3
2	☐	5.000	4.599	5001.04	0.0010	P	4.7
3	☐	250.000	250.734	266396.74	0.0512	P	2.3
4	☐	625.000	628.755	665490.50	0.1283	P	3.8
5	☐	1250.000	1277.960	1344066.85	0.2607	M	1.9
6	☐	2500.000	2639.525	2687161.97	0.5385	A	2.6
7	☐	5000.000	4922.742	5317403.72	1.0043	A	2.0
8	☐			4817.63	0.0009	P	8.6

$$y = 2.0400E-004 * x + 1.8203E-005$$

$$R = 0.9994$$

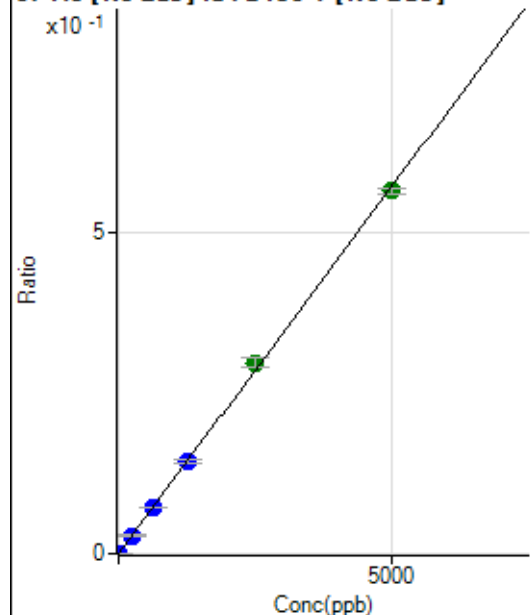
$$DL = 0.08377$$

$$BEC = 0.08923$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.5
2	☐	5.000	4.713	2828.16	0.0005	P	5.4
3	☐	250.000	248.431	147425.33	0.0283	P	2.9
4	☐	625.000	629.031	371987.87	0.0717	P	3.1
5	☐	1250.000	1260.672	740635.45	0.1437	P	2.9
6	☐	2500.000	2603.942	1480291.68	0.2968	A	4.8
7	☐	5000.000	4944.936	2984317.45	0.5636	A	1.8
8	☐			2308.59	0.0004	P	1.0

$$y = 1.1398\text{E-}004 * x + 2.7059\text{E-}006$$

$$R = 0.9997$$

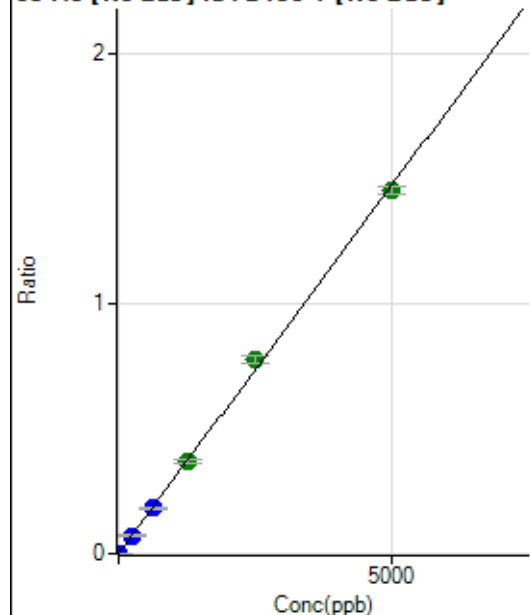
$$DL = 0.06519$$

$$BEC = 0.02374$$

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	19.45	0.0000	P	22.6
2	☐	5.000	4.967	7668.98	0.0015	P	2.5
3	☐	250.000	246.189	377121.18	0.0724	P	2.2
4	☐	625.000	624.342	952981.57	0.1837	P	3.3
5	☐	1250.000	1256.944	1905758.72	0.3698	A	4.6
6	☐	2500.000	2638.492	3872221.00	0.7763	A	4.7
7	☐	5000.000	4929.291	7678882.55	1.4502	A	2.0
8	☐			5904.20	0.0011	P	13.6

$$y = 2.9421\text{E-}004 * x + 3.7369\text{E-}006$$

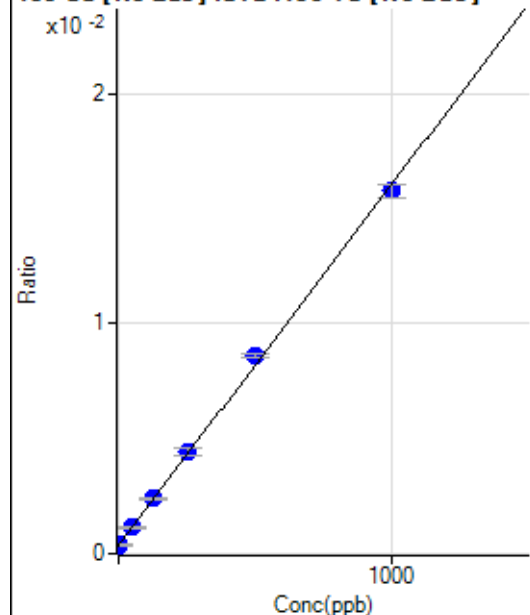
$$R = 0.9994$$

$$DL = 0.008618$$

$$BEC = 0.0127$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	905.61	0.0003	P	10.6
2	☐	1.000	4.211	1075.07	0.0004	P	19.4
3	☐	50.000	51.769	3055.99	0.0012	P	7.0
4	☐	125.000	129.684	6284.94	0.0024	P	3.0
5	☐	250.000	260.483	11482.81	0.0044	P	6.1
6	☐	500.000	527.022	22279.62	0.0086	P	1.7
7	☐	1000.000	983.191	43703.27	0.0158	P	3.9
8	☐			1066.74	0.0004	P	13.6

$$y = 1.5669\text{E-}005 * x + 3.4990\text{E-}004$$

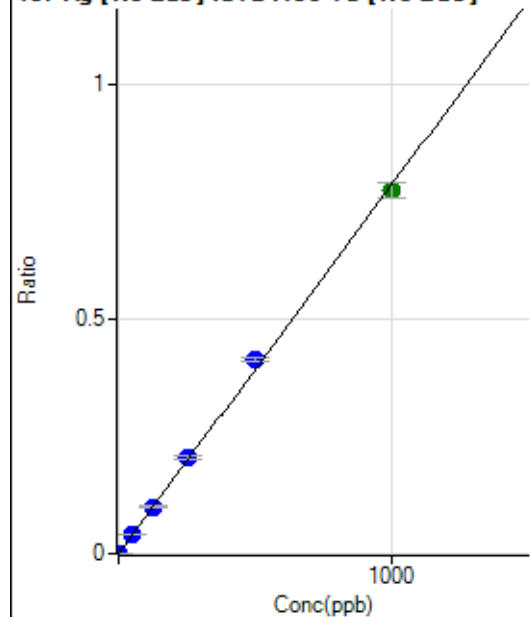
$$R = 0.9994$$

$$DL = 7.117$$

$$BEC = 22.33$$

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	30.56	0.0000	P	41.6
2	☐	1.000	1.042	2144.68	0.0008	P	6.5
3	☐	50.000	50.990	105616.53	0.0401	P	1.6
4	☐	125.000	126.998	263440.35	0.0999	P	2.5
5	☐	250.000	260.764	531767.39	0.2051	P	4.5
6	☐	500.000	525.576	1069831.72	0.4134	P	2.2
7	☐	1000.000	984.222	2147348.09	0.7742	A	4.3
8	☐			1500.12	0.0005	P	14.7

$$y = 7.8659\text{E-}004 * x + 1.1757\text{E-}005$$

$$R = 0.9994$$

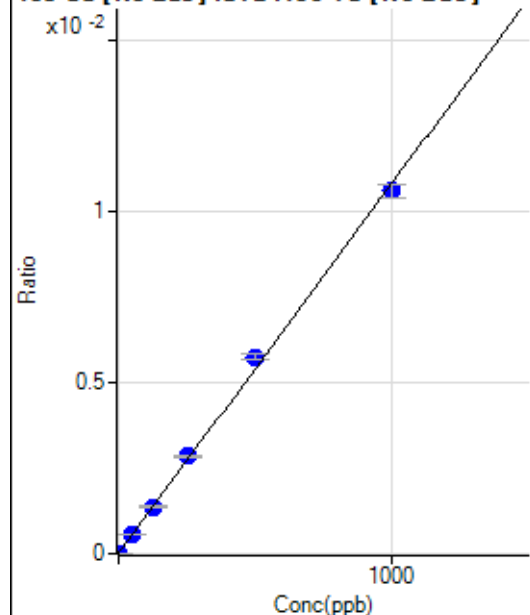
$$DL = 0.01866$$

$$BEC = 0.01495$$

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	22.22	0.0000	P	30.2
2	☐	1.000	0.593	38.89	0.0000	P	32.3
3	☐	50.000	50.808	1466.76	0.0006	P	1.3
4	☐	125.000	126.407	3624.14	0.0014	P	1.4
5	☐	250.000	262.428	7374.27	0.0028	P	1.5
6	☐	500.000	530.999	14855.37	0.0057	P	3.1
7	☐	1000.000	981.178	29413.34	0.0106	P	3.4
8	☐			34.72	0.0000	P	25.5

$$y = 1.0797\text{E-}005 * x + 8.5908\text{E-}006$$

$$R = 0.9992$$

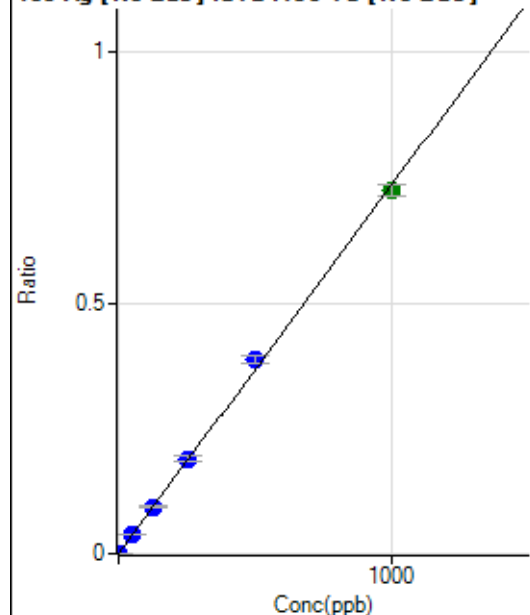
$$DL = 0.7208$$

$$BEC = 0.7957$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19.44	0.0000	P	48.6
2	☐	1.000	0.928	1780.72	0.0007	P	4.2
3	☐	50.000	50.980	98655.11	0.0375	P	1.7
4	☐	125.000	127.592	247194.50	0.0938	P	3.7
5	☐	250.000	257.987	491506.72	0.1896	P	4.7
6	☐	500.000	526.303	1000681.78	0.3868	P	3.5
7	☐	1000.000	984.479	2007332.62	0.7235	A	3.2
8	☐			1372.33	0.0005	P	4.1

$$y = 7.3494\text{E-}004 * x + 7.4553\text{E-}006$$

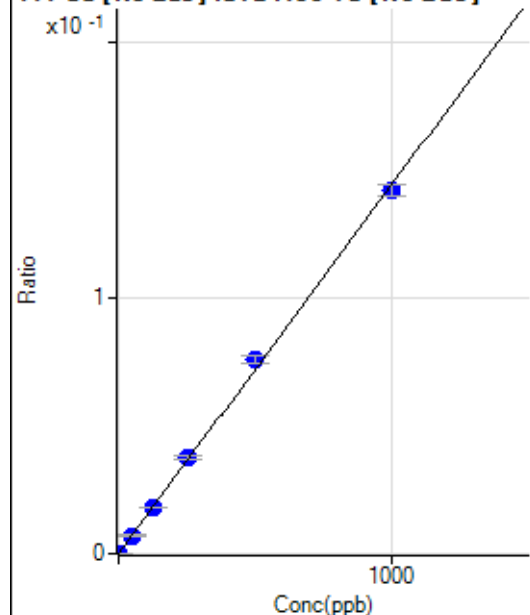
$$R = 0.9994$$

$$DL = 0.01478$$

$$BEC = 0.01014$$

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	-259.46	-0.0001	P	-9.7
2	☐	1.000	0.965	100.27	0.0000	P	58.2
3	☐	50.000	49.317	18489.20	0.0070	P	1.7
4	☐	125.000	125.557	47554.62	0.0180	P	3.5
5	☐	250.000	260.594	97352.16	0.0375	P	3.4
6	☐	500.000	525.807	196230.93	0.0759	P	3.4
7	☐	1000.000	984.412	394215.01	0.1421	P	3.2
8	☐			-35.99	0.0000	P	-93.

$$y = 1.4445\text{E-}004 * x - 1.0024\text{E-}004$$

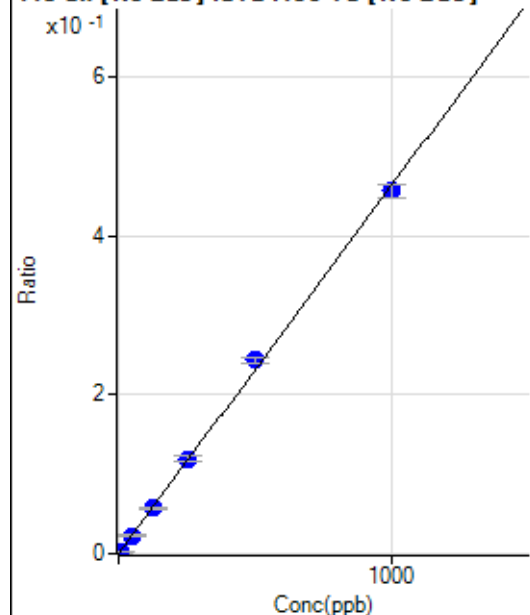
$$R = 0.9994$$

$$DL = 0.2023$$

$$BEC = -0.6939$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0001	P	23.7
2	☐	5.000	4.957	6090.44	0.0024	P	3.7
3	☐	50.000	49.299	60305.63	0.0229	P	1.4
4	☐	125.000	124.166	151802.98	0.0576	P	4.5
5	☐	250.000	257.991	310101.40	0.1196	P	4.6
6	☐	500.000	525.311	629973.51	0.2435	P	3.3
7	☐	1000.000	985.487	1267009.37	0.4568	P	3.7
8	☐			1141.75	0.0004	P	12.0

$$y = 4.6342\text{E-}004 * x + 6.2030\text{E-}005$$

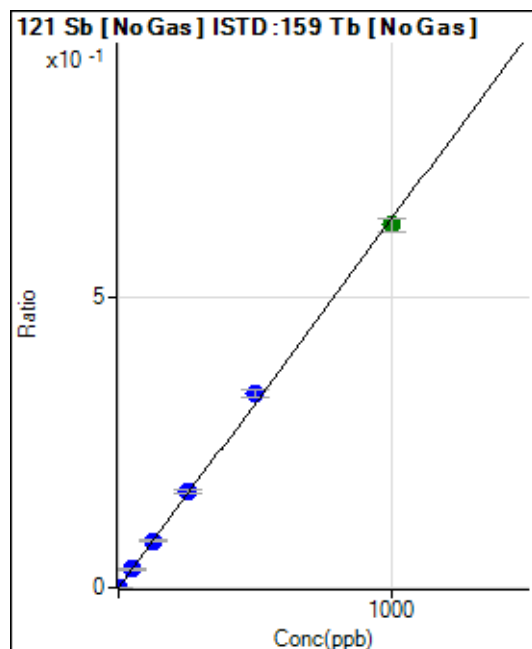
$$R = 0.9995$$

$$DL = 0.0953$$

$$BEC = 0.1339$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	30.5
2	☐	2.000	1.955	3228.27	0.0013	P	2.9
3	☐	50.000	49.591	82859.47	0.0315	P	2.2
4	☐	125.000	126.075	210878.67	0.0800	P	3.7
5	☐	250.000	259.570	426960.18	0.1647	P	4.6
6	☐	500.000	526.694	864587.84	0.3342	P	3.4
7	☐	1000.000	984.147	1732117.88	0.6244	A	4.1
8	☐			1722.38	0.0006	P	1.2

$$y = 6.3449\text{E-}004 * x + 9.5850\text{E-}006$$

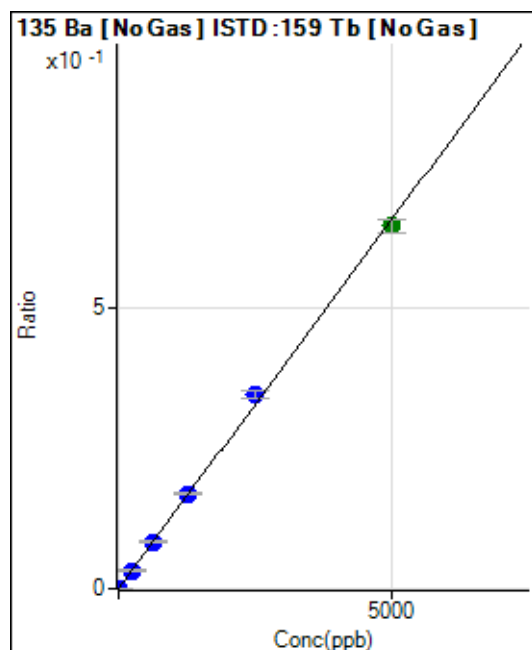
$$R = 0.9994$$

$$DL = 0.01382$$

$$BEC = 0.01511$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.6
2	☐	10.000	9.907	3378.29	0.0013	P	2.7
3	☐	250.000	246.274	85005.59	0.0323	P	1.8
4	☐	625.000	628.505	217192.84	0.0824	P	3.8
5	☐	1250.000	1286.541	437387.08	0.1687	P	3.1
6	☐	2500.000	2641.479	895727.13	0.3463	P	4.2
7	☐	5000.000	4919.873	1789009.96	0.6449	A	3.7
8	☐			1244.53	0.0004	P	18.5

$$y = 1.3108\text{E-}004 * x + 9.6368\text{E-}006$$

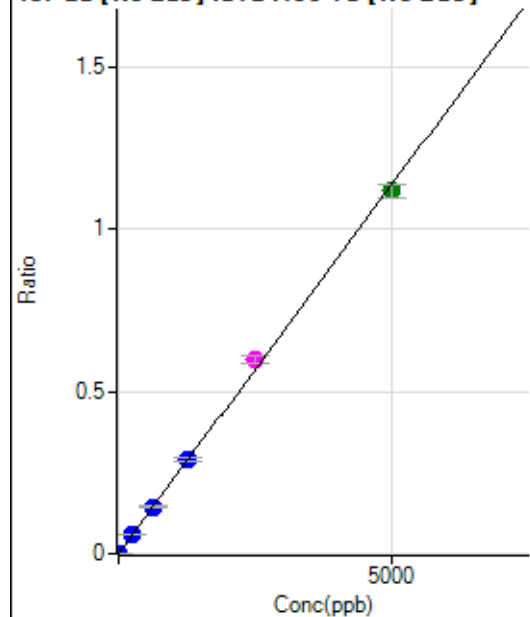
$$R = 0.9994$$

$$DL = 0.0742$$

$$BEC = 0.07352$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25.00	0.0000	P	67.7
2	☐	10.000	10.195	5995.96	0.0023	P	2.2
3	☐	250.000	252.873	151044.98	0.0574	P	0.9
4	☐	625.000	629.450	376432.16	0.1428	P	3.7
5	☐	1250.000	1286.656	756902.17	0.2919	P	3.8
6	☐	2500.000	2638.029	1548217.75	0.5985	M	3.8
7	☐	5000.000	4921.121	3097310.62	1.1165	A	3.5
8	☐			2280.81	0.0008	P	3.4

$$y = 2.2687E-004 * x + 9.7495E-006$$

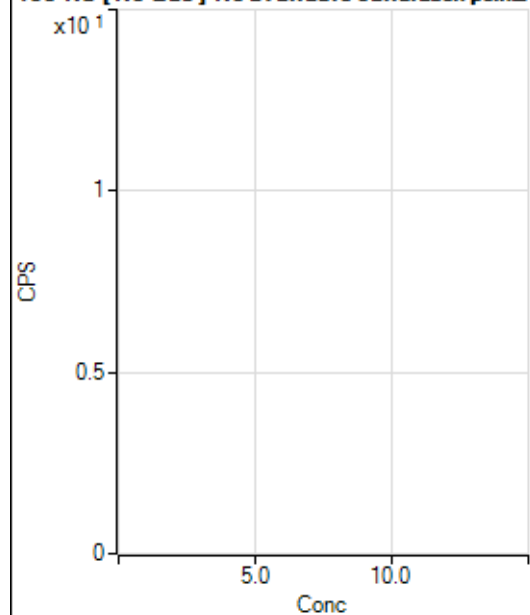
$$R = 0.9994$$

$$DL = 0.08722$$

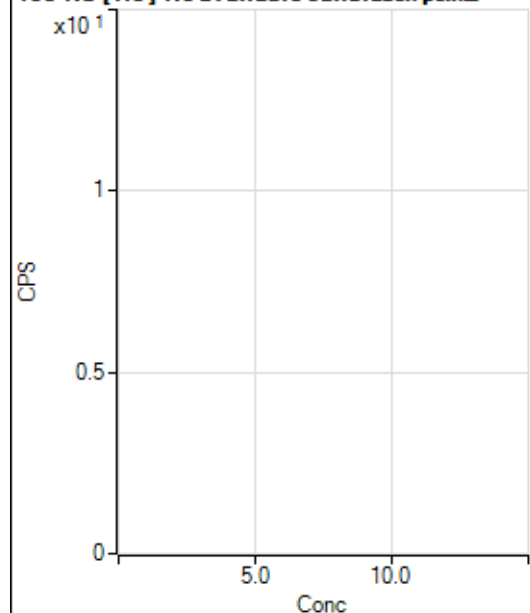
$$BEC = 0.04297$$

Weight: <None>

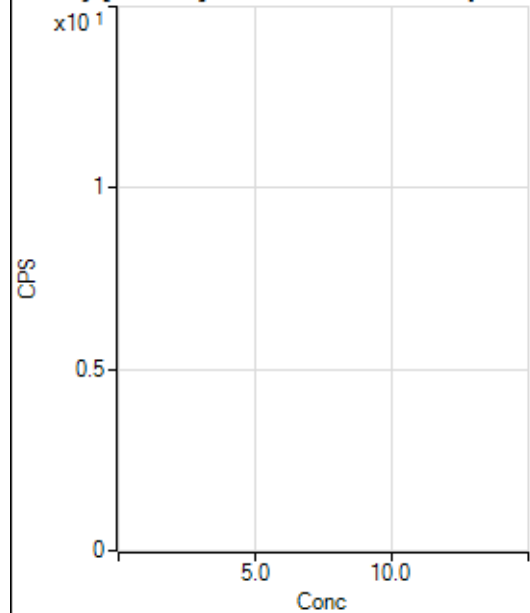
Min Conc: 0

150 Nd [No Gas] No available calibration points

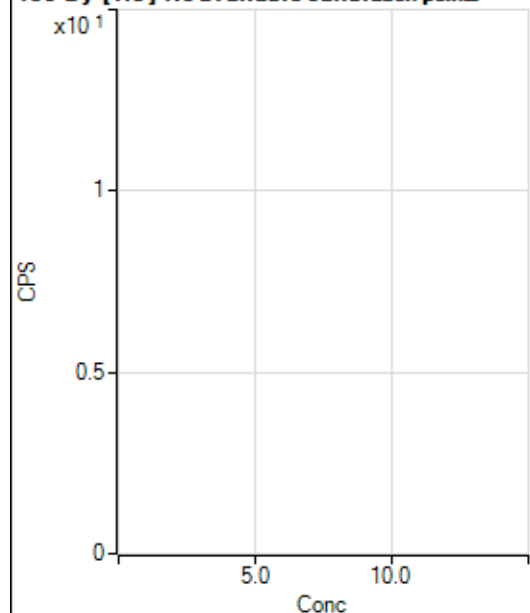
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	100.
2	☐			11.11		P	91.7
3	☐			20.00		P	0.0
4	☐			20.00		P	33.4
5	☐			28.89		P	53.3
6	☐			53.33		P	12.5
7	☐			88.89		P	8.7
8	☐			6.67		P	100.

150 Nd [He] No available calibration points

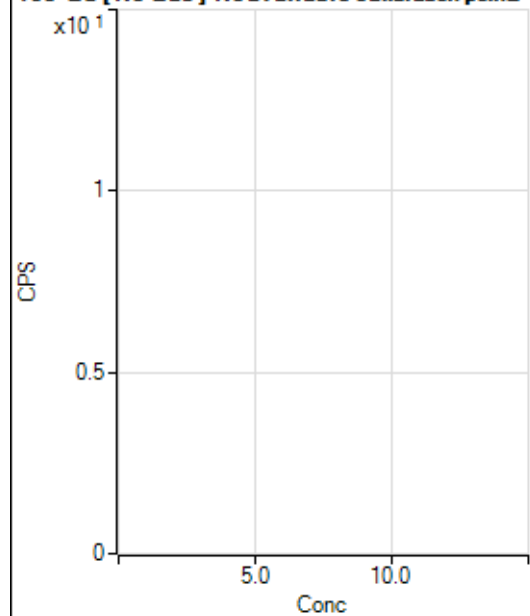
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			5.56		P	34.7
6	☐			2.22		P	86.6
7	☐			8.89		P	57.3
8	☐			7.78		P	24.7

156 Dy [No Gas] No available calibration points

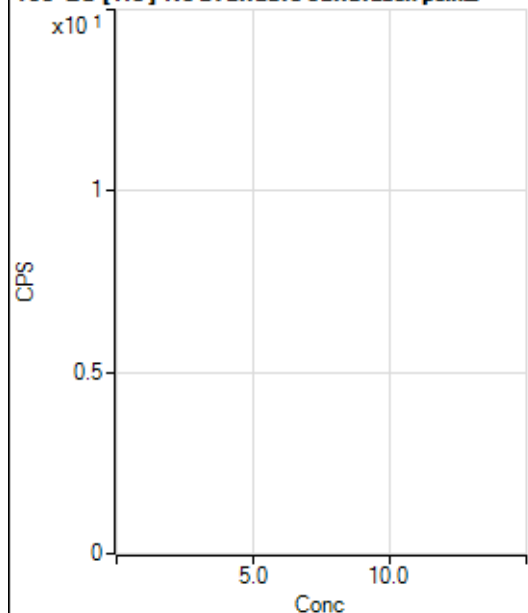
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐			11.11		P	43.3
3	☐			16.67		P	86.6
4	☐			11.11		P	86.6
5	☐			16.67		P	50.0
6	☐			61.11		P	28.4
7	☐			113.89		P	34.6
8	☐			347.24		P	13.9

156 Dy [He] No available calibration points

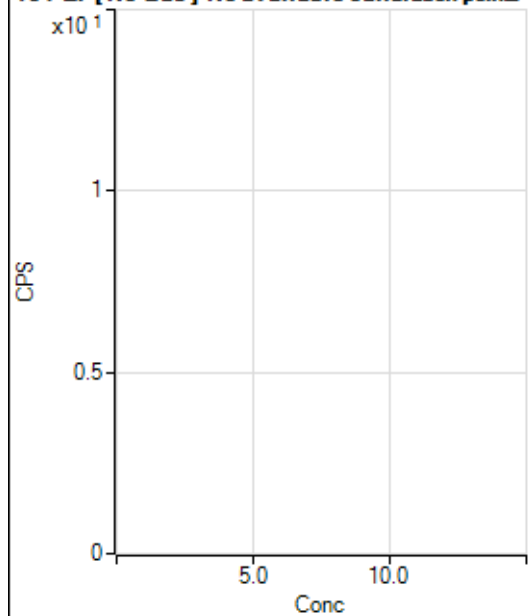
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			6.67		P	86.6
3	☐			4.44		P	43.4
4	☐			20.00		P	72.7
5	☐			27.78		P	25.0
6	☐			32.22		P	12.0
7	☐			66.67		P	20.0
8	☐			310.01		P	13.1

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

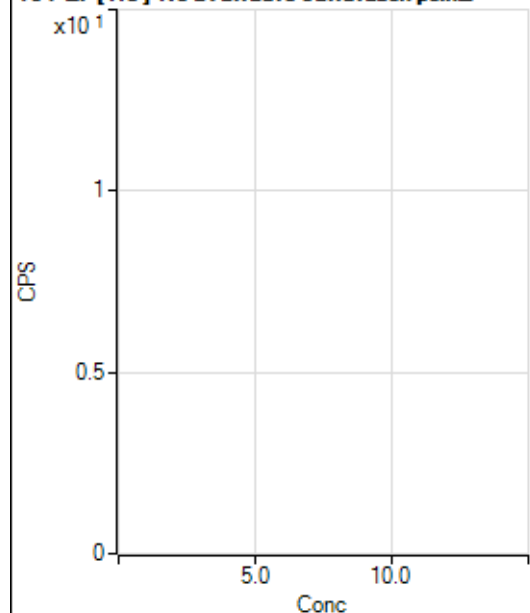
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	15.7
2	☐			30.56		P	41.7
3	☐			61.11		P	7.9
4	☐			27.78		P	105.
5	☐			55.56		P	60.6
6	☐			63.89		P	41.9
7	☐			94.45		P	18.4
8	☐			397.24		P	21.0

160 Gd [He] No available calibration points

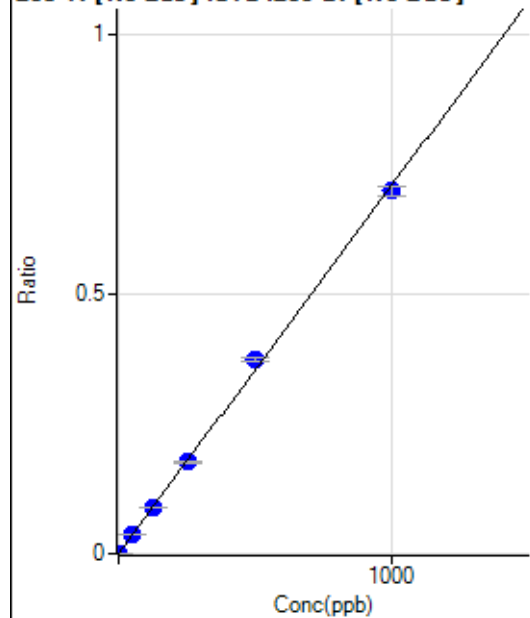
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	86.6
2	☐			6.67		P	0.0
3	☐			10.00		P	33.3
4	☐			20.00		P	16.7
5	☐			30.00		P	11.1
6	☐			36.67		P	32.8
7	☐			83.33		P	31.8
8	☐			335.56		P	3.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐			13.89		P	124.
3	☐			16.67		P	50.0
4	☐			30.55		P	68.6
5	☐			27.78		P	75.5
6	☐			19.44		P	49.5
7	☐			47.22		P	27.0
8	☐			77.78		P	32.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.66		P	86.6
2	☐			12.22		P	103.
3	☐			4.44		P	114.
4	☐			13.33		P	NaN
5	☐			4.44		P	114.
6	☐			12.22		P	41.7
7	☐			25.56		P	19.9
8	☐			42.22		P	16.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.67	0.0001	P	22.7
2	☐	1.000	0.979	936.17	0.0008	P	6.1
3	☐	50.000	50.224	44142.42	0.0356	P	0.6
4	☐	125.000	126.155	110877.93	0.0894	P	0.9
5	☐	250.000	250.509	224114.16	0.1774	P	2.2
6	☐	500.000	527.337	462795.39	0.3735	P	2.7
7	☐	1000.000	986.049	927644.74	0.6982	P	2.8
8	☐			866.72	0.0007	P	10.8

$$y = 7.0805E-004 * x + 7.5574E-005$$

$$R = 0.9994$$

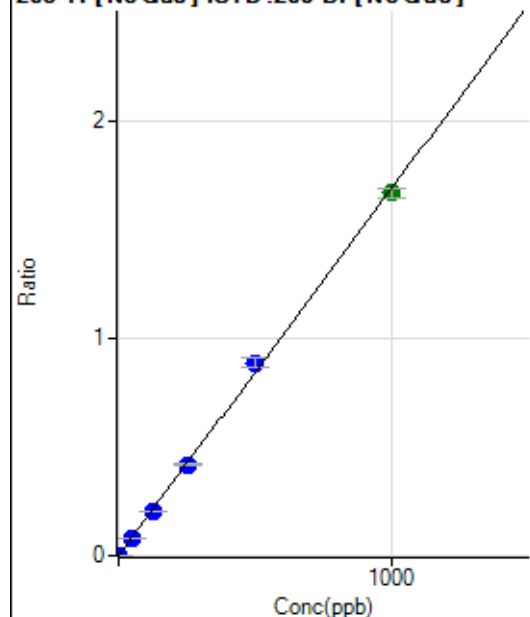
$$DL = 0.07263$$

$$BEC = 0.1067$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0001	P	19.4
2	☐	1.000	0.983	2139.13	0.0018	P	4.5
3	☐	50.000	48.199	101090.99	0.0816	P	1.3
4	☐	125.000	121.475	254838.24	0.2055	P	1.7
5	☐	250.000	247.559	528953.79	0.4187	P	1.1
6	☐	500.000	525.416	1100808.75	0.8886	P	4.5
7	☐	1000.000	988.433	2221072.51	1.6716	A	2.8
8	☐			2086.35	0.0016	P	4.7

$$y = 0.0017 * x + 9.4265E-005$$

$$R = 0.9995$$

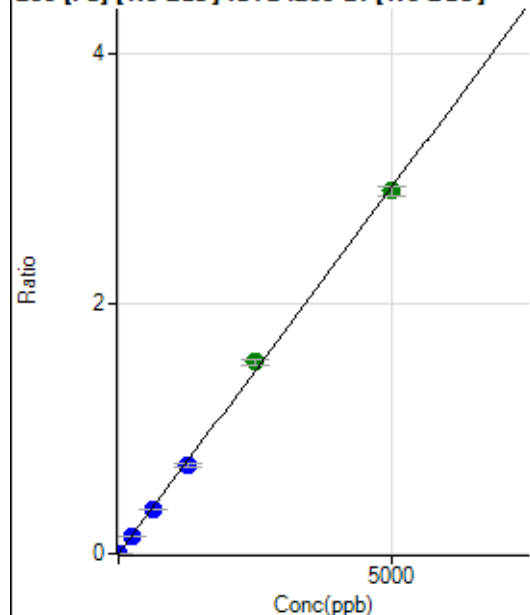
$$DL = 0.03245$$

$$BEC = 0.05574$$

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	170.37	0.0001	P	23.1
2	☐	1.000	0.861	785.22	0.0006	P	11.9
3	☐	250.000	238.835	173341.85	0.1399	P	0.9
4	☐	625.000	605.582	439672.92	0.3546	P	2.0
5	☐	1250.000	1208.191	893182.72	0.7073	P	3.0
6	☐	2500.000	2616.263	1897409.33	1.5314	A	3.8
7	☐	5000.000	4955.306	3853184.58	2.9004	A	2.7
8	☐			8680.80	0.0067	P	1.2

$$y = 5.8529E-004 * x + 1.4114E-004$$

$$R = 0.9996$$

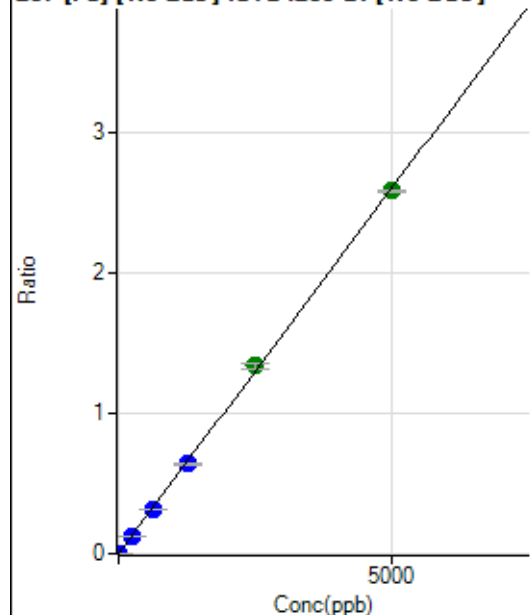
$$DL = 0.1672$$

$$BEC = 0.2412$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	131.48	0.0001	P	16.4
2	☐	1.000	0.853	672.25	0.0006	P	5.2
3	☐	250.000	239.769	154448.89	0.1247	P	0.6
4	☐	625.000	603.201	388675.59	0.3135	P	2.7
5	☐	1250.000	1228.047	805965.33	0.6382	P	2.4
6	☐	2500.000	2578.460	1660229.49	1.3398	A	3.0
7	☐	5000.000	4969.495	3430960.00	2.5821	A	0.3
8	☐			7732.08	0.0059	P	2.8

$$y = 5.1956\text{E-}004 * x + 1.0871\text{E-}004$$

$$R = 0.9998$$

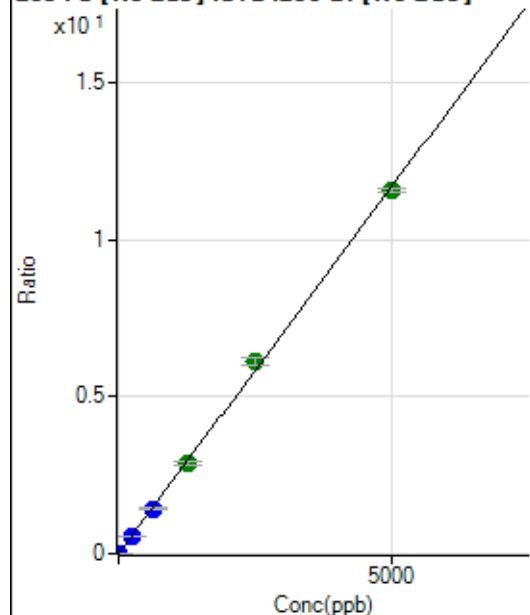
$$DL = 0.103$$

$$BEC = 0.2092$$

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	550.01	0.0005	P	23.3
2	☐	1.000	0.909	3139.11	0.0026	P	5.6
3	☐	250.000	239.453	692857.72	0.5593	P	0.5
4	☐	625.000	610.288	1766567.30	1.4248	P	2.3
5	☐	1250.000	1230.724	3628138.06	2.8729	A	3.0
6	☐	2500.000	2623.746	7587554.36	6.1241	A	3.7
7	☐	5000.000	4945.312	15336032.95	11.5425	A	1.1
8	☐			35204.61	0.0270	P	0.5

$$y = 0.0023 * x + 4.5554\text{E-}004$$

$$R = 0.9995$$

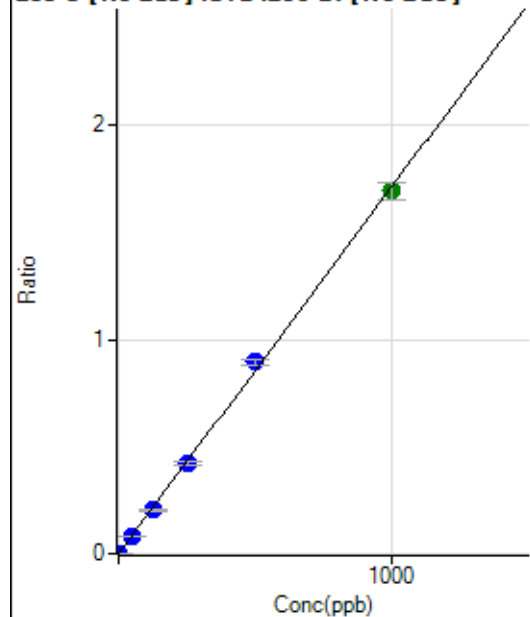
$$DL = 0.1366$$

$$BEC = 0.1952$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	30.3
2	☐	1.000	0.921	1964.10	0.0016	P	3.4
3	☐	50.000	47.134	99938.04	0.0807	P	2.3
4	☐	125.000	118.495	251425.73	0.2028	P	2.3
5	☐	250.000	246.467	532643.13	0.4217	P	2.9
6	☐	500.000	523.936	1110985.84	0.8965	P	3.2
7	☐	1000.000	989.872	2249653.96	1.6937	A	4.5
8	☐			1083.41	0.0008	P	15.6

$$y = 0.0017 * x + 3.6852E-005$$

$$R = 0.9995$$

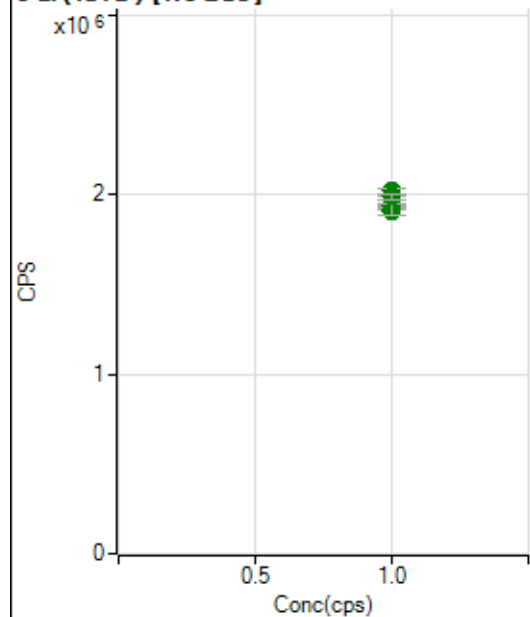
$$DL = 0.01958$$

$$BEC = 0.02154$$

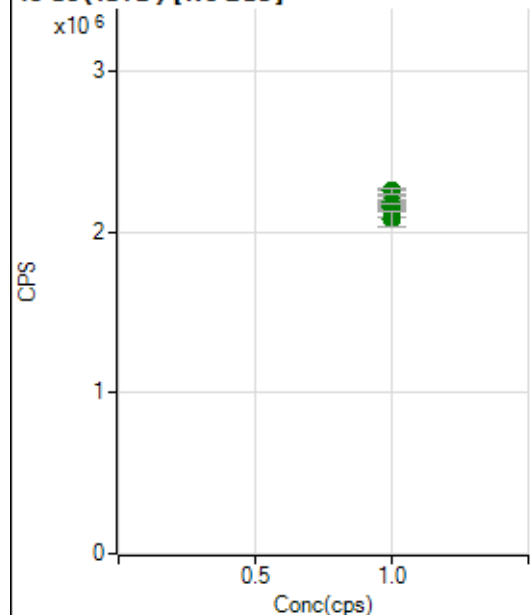
Weight: <None>

Min Conc: 0

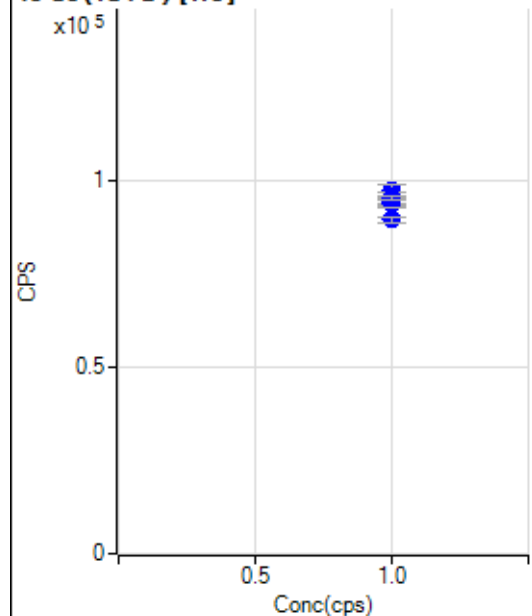
6 Li (ISTD) [No Gas]



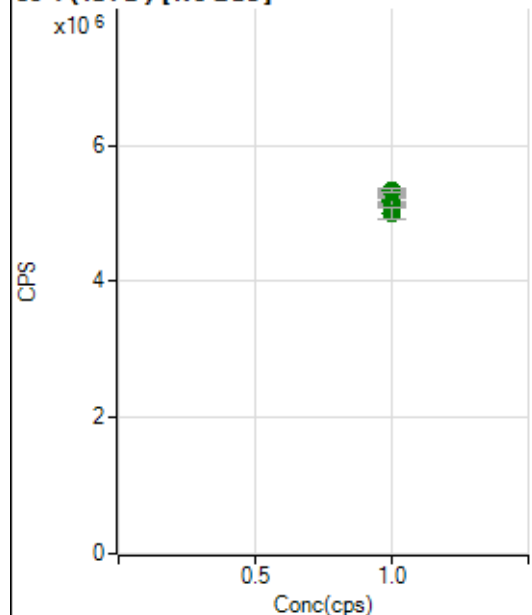
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1908876.70		A	2.6
2	☐	1.000		1934076.64		A	1.1
3	☐	1.000		1930667.36		A	1.6
4	☐	1.000		1948285.39		A	2.5
5	☐	1.000		1968525.44		A	2.6
6	☐	1.000		1916318.26		A	3.1
7	☐	1.000		2019407.95		A	1.9
8	☐	1.000		1985541.08		A	1.8

45 Sc (ISTD) [No Gas]

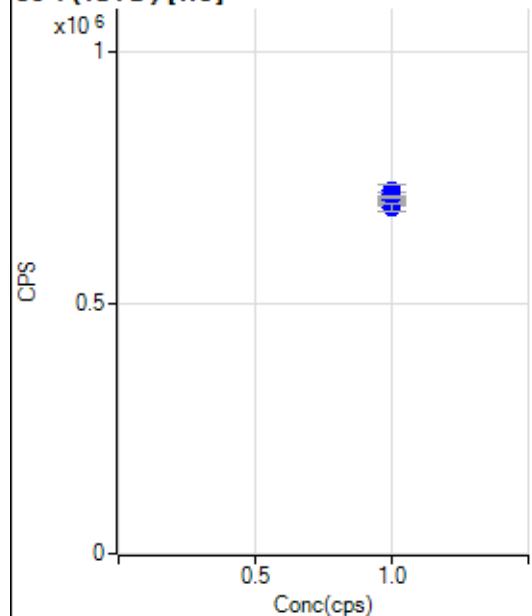
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2129490.75		A	3.5
2	☐	1.000		2164997.90		A	1.9
3	☐	1.000		2164288.13		A	1.1
4	☐	1.000		2155352.94		A	2.5
5	☐	1.000		2185680.49		A	1.0
6	☐	1.000		2082734.90		A	4.7
7	☐	1.000		2240850.45		A	1.8
8	☐	1.000		2256555.54		A	1.5

45 Sc (ISTD) [He]

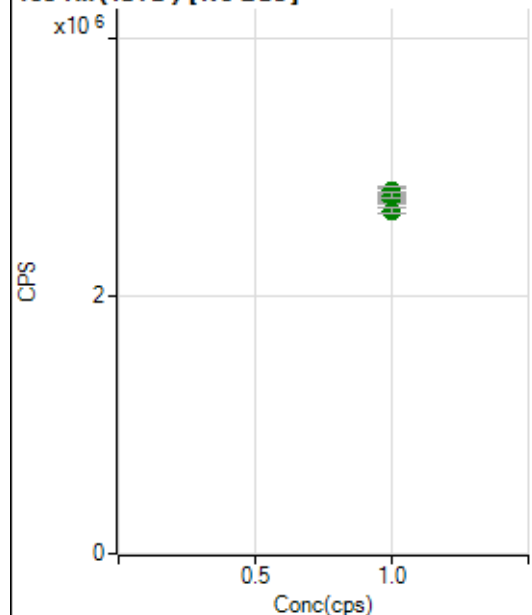
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		97057.56		P	3.5
2	☐	1.000		95435.65		P	0.4
3	☐	1.000		93985.45		P	2.1
4	☐	1.000		95938.28		P	1.2
5	☐	1.000		94218.17		P	1.2
6	☐	1.000		93456.02		P	2.3
7	☐	1.000		95040.98		P	1.3
8	☐	1.000		89286.59		P	1.7

89 Y (ISTD) [No Gas]

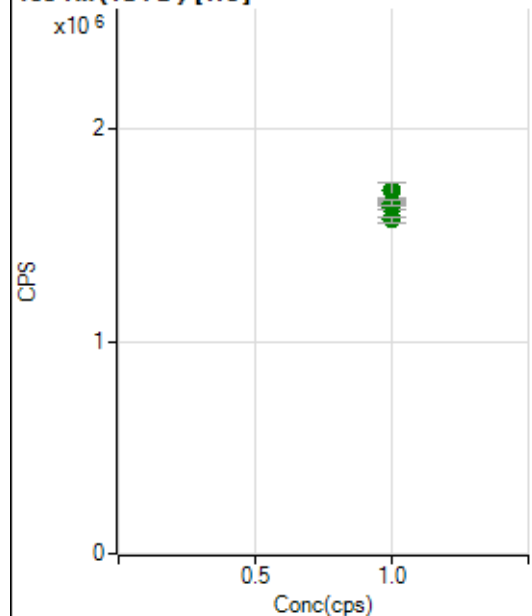
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5188844.82		A	1.9
2	☐	1.000		5233524.19		A	2.9
3	☐	1.000		5207666.80		A	1.8
4	☐	1.000		5191956.35		A	3.5
5	☐	1.000		5156737.94		A	2.4
6	☐	1.000		4992691.80		A	3.3
7	☐	1.000		5295944.72		A	1.5
8	☐	1.000		5327339.43		A	1.1

89 Y (ISTD) [He]

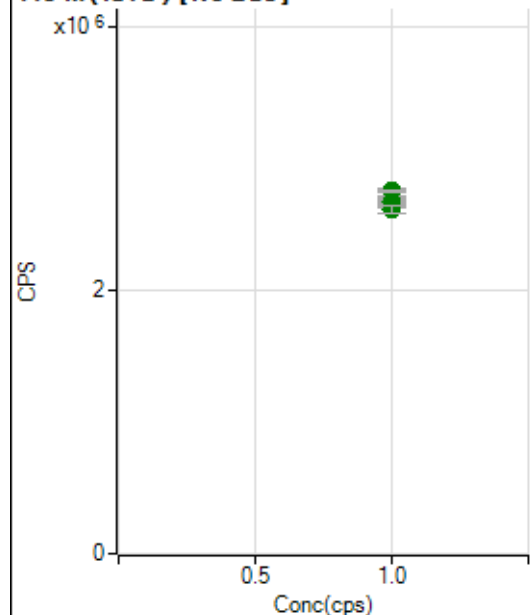
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		724242.22		P	3.1
2	☐	1.000		707894.70		P	0.7
3	☐	1.000		700635.77		P	2.0
4	☐	1.000		714213.14		P	2.1
5	☐	1.000		707662.14		P	1.0
6	☐	1.000		717823.14		P	1.4
7	☐	1.000		712200.44		P	0.8
8	☐	1.000		691902.07		P	2.1

103 Rh (ISTD) [No Gas]

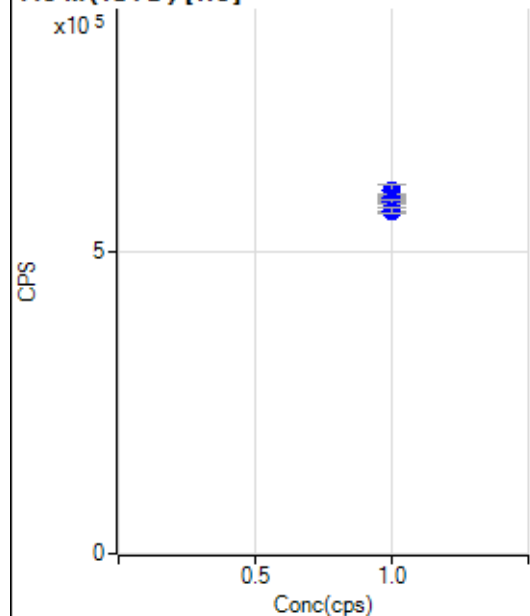
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2772674.04		A	1.7
2	☐	1.000		2780535.13		A	3.8
3	☐	1.000		2774272.24		A	1.2
4	☐	1.000		2765392.62		A	0.9
5	☐	1.000		2739746.00		A	1.7
6	☐	1.000		2660395.59		A	2.0
7	☐	1.000		2812597.20		A	2.0
8	☐	1.000		2775870.48		A	1.7

103 Rh (ISTD) [He]

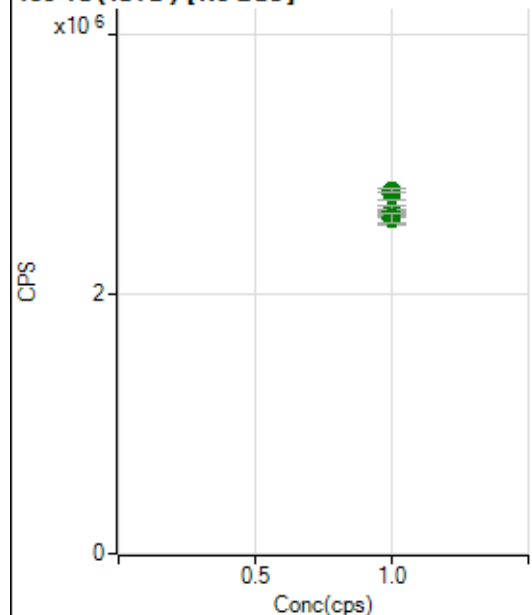
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1708889.94		A	4.3
2	☐	1.000		1654989.70		A	0.6
3	☐	1.000		1635472.63		A	2.2
4	☐	1.000		1660166.78		A	1.5
5	☐	1.000		1633466.04		A	1.6
6	☐	1.000		1649045.77		A	1.0
7	☐	1.000		1652942.72		A	1.2
8	☐	1.000		1572210.22		A	1.9

115 In (ISTD) [No Gas]

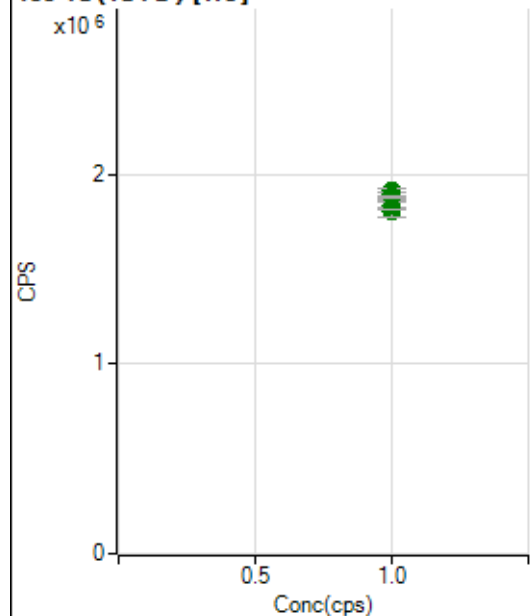
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2658202.85		A	1.8
2	☐	1.000		2677193.62		A	1.4
3	☐	1.000		2664962.28		A	1.2
4	☐	1.000		2679414.36		A	0.2
5	☐	1.000		2673088.91		A	2.9
6	☐	1.000		2607224.36		A	2.3
7	☐	1.000		2744571.25		A	2.6
8	☐	1.000		2754708.77		A	0.3

115 In (ISTD) [He]

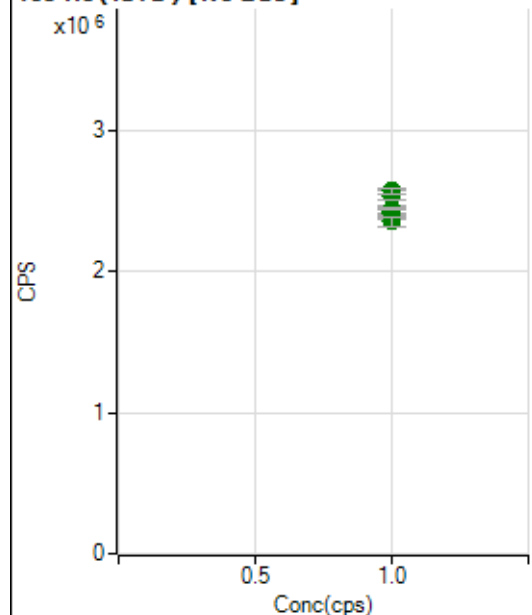
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		602339.96		P	3.7
2	☐	1.000		583927.71		P	0.3
3	☐	1.000		575325.91		P	2.3
4	☐	1.000		587838.27		P	1.7
5	☐	1.000		584435.27		P	1.0
6	☐	1.000		591433.87		P	2.1
7	☐	1.000		584226.81		P	0.9
8	☐	1.000		568865.46		P	1.9

159 Tb (ISTD) [No Gas]

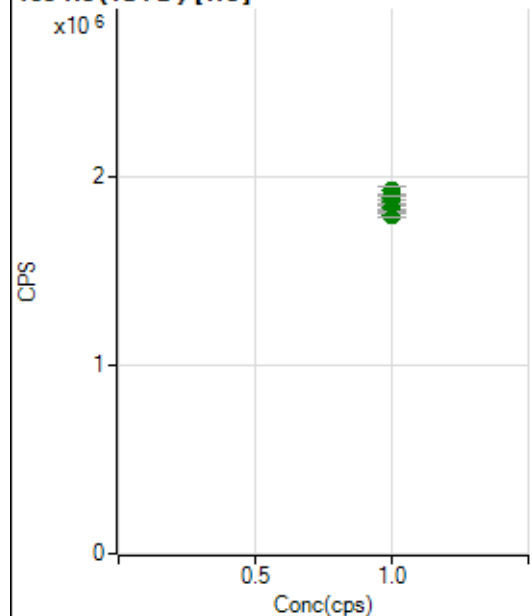
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2593422.63		A	3.1
2	☐	1.000		2581630.59		A	2.4
3	☐	1.000		2632540.90		A	0.7
4	☐	1.000		2638338.85		A	3.8
5	☐	1.000		2595635.91		A	4.2
6	☐	1.000		2588922.60		A	3.2
7	☐	1.000		2776045.11		A	3.0
8	☐	1.000		2796764.61		A	1.1

159 Tb (ISTD) [He]

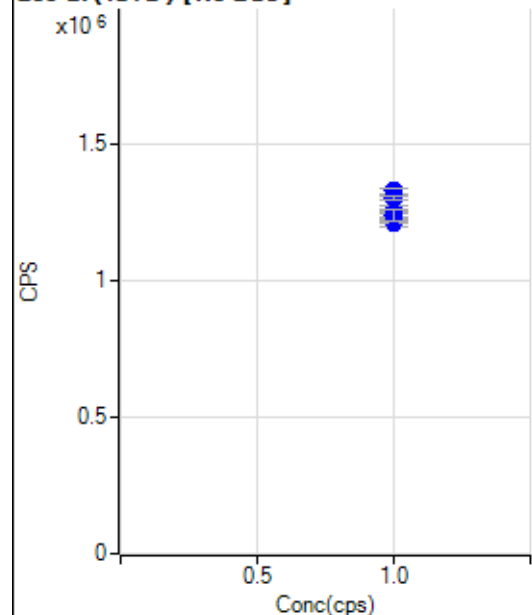
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1889063.68		A	4.2
2	☐	1.000		1823838.34		A	0.2
3	☐	1.000		1798855.01		A	3.0
4	☐	1.000		1834024.07		A	2.1
5	☐	1.000		1864827.13		A	0.9
6	☐	1.000		1882999.54		A	2.2
7	☐	1.000		1910914.09		A	0.9
8	☐	1.000		1882906.50		A	0.6

165 Ho (ISTD) [No Gas]

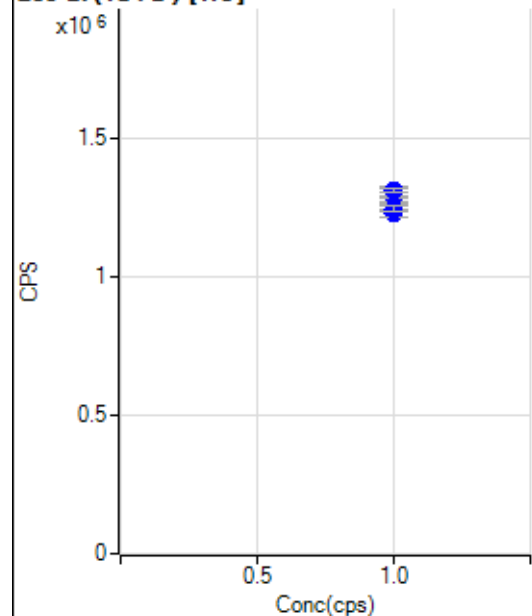
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2387576.81		A	1.8
2	☐	1.000		2395821.47		A	1.5
3	☐	1.000		2426465.07		A	2.7
4	☐	1.000		2418194.78		A	2.9
5	☐	1.000		2444325.68		A	1.0
6	☐	1.000		2356326.79		A	2.9
7	☐	1.000		2535963.77		A	2.6
8	☐	1.000		2570485.84		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1859850.32		A	4.6
2	☐	1.000		1833462.89		A	0.8
3	☐	1.000		1792766.29		A	1.4
4	☐	1.000		1834031.40		A	2.1
5	☐	1.000		1856376.76		A	0.1
6	☐	1.000		1888925.35		A	1.7
7	☐	1.000		1921811.31		A	2.2
8	☐	1.000		1894791.53		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1210166.36		P	1.7
2	☐	1.000		1218079.33		P	1.4
3	☐	1.000		1238714.17		P	1.0
4	☐	1.000		1240322.89		P	2.5
5	☐	1.000		1263400.62		P	2.3
6	☐	1.000		1239995.01		P	3.4
7	☐	1.000		1328776.83		P	1.4
8	☐	1.000		1304463.76		P	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1287098.09		P	2.9
2	☐	1.000		1240425.20		P	0.7
3	☐	1.000		1231580.16		P	2.0
4	☐	1.000		1270237.74		P	0.8
5	☐	1.000		1291317.05		P	0.8
6	☐	1.000		1311933.92		P	2.2
7	☐	1.000		1312822.70		P	1.1
8	☐	1.000		1248339.77		P	1.7

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8021821 MS .b
Acq. Date-Time 2021-02-18 12:50:39
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		4602	46023.26			1.146	5.000
24		45817	458166.75			0.540	5.000
25		6278	62775.76			0.915	5.000
26		7017	70170.73			0.886	5.000
59		6619	66192.19			0.510	5.000
113		2345	23447.78			1.245	5.000
115		7667	76671.06			1.334	5.000
206		2135	21350.24			1.698	5.000
207		1787	17866.54			1.771	5.000
208		4346	43463.96			1.695	5.000
220		1	11.90			25.969	

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

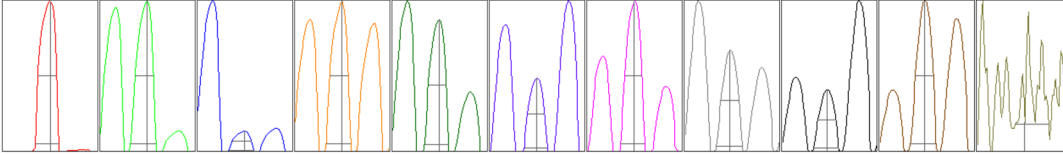
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4637	4588	4670	4533	4584
24	45706	46202	45788	45531	45856
25	6295	6326	6331	6201	6235
26	6984	7039	7113	6951	6999
59	6566	6634	6638	6607	6650
113	2308	2348	2383	2326	2360
115	7706	7678	7810	7544	7598
206	2080	2146	2171	2120	2158
207	1740	1778	1813	1785	1818
208	4268	4346	4412	4279	4428

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	8161.82	9.05	8.90 - 9.10	
24	83535.83	24.00	23.90 - 24.10	
25	11092.18	25.00	24.90 - 25.10	
26	12709.61	26.00	25.90 - 26.10	
59	12290.38	59.00	58.90 - 59.10	
113	4539.73	113.00	112.90 - 113.10	
115	14760.33	115.00	114.90 - 115.10	
206	3926.63	205.95	205.90 - 206.10	
207	3266.44	206.95	206.90 - 207.10	
208	7982.59	207.95	207.90 - 208.10	
220	1.00	220.05	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.739	0.900	
24	0.58	0.809	0.900	
25	0.61	0.783	0.900	
26	0.59	0.782	0.900	
59	0.57	0.764	0.900	
113	0.54	0.734	0.900	
115	0.54	0.767	0.900	
206	0.57	0.820	0.900	
207	0.57	0.785	0.900	
208	0.57	0.808	0.900	
220	1.04			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.52 L/min Dilution Gas 0.47 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.7 V	Deflect	14.6 V
Extract 2	-245.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	140 V		

QP Parameters

Mass Gain	121	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.3 mm
---------	--------	---------	---------

EM

Discriminator	4.0 mV	Analog HV	2190 V	Pulse HV	1356 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		1579	15788.68			1.367	
89		8663	86630.77			1.638	
205		3011	30110.24			1.145	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	1573	1551	1611	1581	1578
89	8769	8490	8844	8610	8601
205	3033	2952	3019	3039	3012

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.7 V	Deflect	6.0 V
-----------	--------	------------	--------	---------	-------

US EPA Tune Check Report

Extract 2	-245.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	190 V		
QP Parameters					
Mass Gain	121	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		
Hardware Settings					
Torch					
Torch H	0.6 mm	Torch V	-0.3 mm		
EM					
Discriminator	4.0 mV	Analog HV	2190 V	Pulse HV	1356 V

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:26:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	-1.08	0.29	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	0.01	0.00	N/A	ppb
Barium	135-1	-0.02	0.03	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.03	-0.03	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.12	0.13	-0.01	0.00	N/A	ppb
Boron	10-1	0.18	-0.04	-0.13	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	2.41	-0.08	-2.33	0.00	N/A	ppb
Cadmium	108-1	0.27	-0.19	-0.08	0.00	N/A	ppb
Cadmium	111-1	-0.06	-0.01	0.07	0.00	N/A	ppb
Calcium	43-1	7.01	-0.04	-6.97	0.00	N/A	ppb
Calcium	44-1	0.68	3.07	-3.75	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	-0.09	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.05	-0.08	0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.07	-0.17	0.10	0.00	N/A	ppb
Iron	57-2	0.92	0.09	-1.02	0.00	N/A	ppb
Iron	54-2	0.52	-0.25	-0.27	0.00	N/A	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:26:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.04	-0.06	0.00	N/A	ppb
Lead	207-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Lead	208-1	0.03	0.02	-0.05	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.59	-0.61	1.20	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.05	0.02	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.03	-0.03	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.04	0.02	0.02	0.00	N/A	ppb
Phosphorus	31-2	17.30	-49.20	-12.59	-14.83		ppb
Potassium	39-2	20.04	-21.40	1.37	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	2.87	-2.86	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	1.40	-0.96	0.00	N/A	ppb
Selenium	82-1	0.11	0.07	-0.18	0.00	N/A	ppb
Silicon	28-1	11.01	11.32	-22.33	0.00	N/A	ppb
Silver	109-1	-0.01	0.00	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	7.68	-12.25	4.57	0.00	N/A	ppb
Strontium	86-1	0.03	0.01	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1048.36	1161.42	-1297.23	304.18	456.31	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	205-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	203-1	0.01	-0.03	0.02	0.00	N/A	ppb
Tin	118-1	-0.03	0.03	0.01	0.00	N/A	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:26:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.18	0.21	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.01	-0.01	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.46	-0.29	-0.18	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:30:10	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.28	21.62	22.14	21.01	7.27	ppb
Antimony	121-1	1.94	1.91	2.02	1.96	2.89	ppb
Arsenic	75-2	1.06	0.92	0.84	0.94	11.77	ppb
Barium	135-1	9.68	10.20	9.83	9.91	2.70	ppb
Barium	137-1	10.17	10.43	9.99	10.20	2.20	ppb
Beryllium	9-1	1.08	0.94	0.97	1.00	7.48	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	11-1	20.64	22.79	24.40	22.61	8.36	ppb
Boron	10-1	20.76	22.27	22.64	21.89	4.55	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.13	9.88	2.87	4.21	122.00	ppb
Cadmium	108-1	0.28	0.40	1.11	0.59	75.51	ppb
Cadmium	111-1	1.14	0.84	0.91	0.96	16.35	ppb
Calcium	43-1	519.14	469.30	497.54	495.33	5.05	ppb
Calcium	44-1	488.74	466.20	485.15	480.03	2.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	2.14	2.05	2.04	4.89	ppb
Cobalt	59-2	1.02	1.01	1.04	1.02	1.70	ppb
Copper	63-2	2.43	2.24	2.03	2.23	9.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	49.32	49.43	49.04	49.26	0.40	ppb
Iron	57-2	49.92	49.74	49.87	49.85	0.18	ppb
Iron	54-2	45.12	48.25	54.56	49.31	9.75	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:30:10	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.99	0.86	0.73	0.86	15.27	ppb
Lead	207-1	0.91	0.84	0.81	0.85	6.45	ppb
Lead	208-1	0.96	0.92	0.84	0.91	6.85	ppb
Lithium	6-1				101		%
Magnesium	24-2	486.42	482.50	484.93	484.62	0.41	ppb
Manganese	55-2	1.36	1.01	1.17	1.18	15.02	ppb
Molybdenum	94-1	4.84	5.16	4.72	4.91	4.69	ppb
Molybdenum	95-1	5.25	4.92	4.20	4.79	11.18	ppb
Molybdenum	96-1	4.66	4.78	4.36	4.60	4.74	ppb
Molybdenum	97-1	4.55	4.58	5.01	4.71	5.46	ppb
Molybdenum	98-1	5.04	4.82	5.04	4.97	2.47	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.83	0.84	0.88	0.85	3.36	ppb
Phosphorus	31-2	-5.34	25.27	24.55	14.83	117.79	ppb
Potassium	39-2	456.95	445.53	463.31	455.27	1.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	0.03	2.88	11.47	4.79	124.21	ppb
Selenium	78-2	7.00	3.71	2.67	4.46	50.61	ppb
Selenium	82-1	5.94	5.03	2.89	4.62	33.88	ppb
Silicon	28-1	16.14	-1.83	3.41	5.91	156.35	ppb
Silver	109-1	0.88	0.96	0.94	0.93	4.28	ppb
Silver	107-1	1.06	1.10	0.97	1.04	6.57	ppb
Sodium	23-2	514.74	499.68	482.80	499.08	3.20	ppb
Strontium	86-1	0.85	0.83	1.07	0.92	14.49	ppb
Strontium	88-1	1.08	1.05	1.01	1.05	3.53	ppb
Sulfur	34-1	572.10	-1188.99	-295.66	-304.18		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	205-1	0.99	1.03	0.93	0.98	4.78	ppb
Thallium	203-1	0.96	0.92	1.05	0.98	6.72	ppb
Tin	118-1	4.89	5.17	4.81	4.96	3.78	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:30:10	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.39	4.99	4.78	5.05	6.09	ppb
Uranium	238-1	0.95	0.89	0.92	0.92	3.48	ppb
Vanadium	51-2	4.96	4.93	5.07	4.99	1.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	2.50	2.14	2.04	2.23	11.01	ppb
Zirconium	90-1	0.96	1.01	0.97	0.98	2.78	ppb
Zirconium	91-1	0.86	1.09	0.82	0.92	15.78	ppb

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P8
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:33:21 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.54	979.10	992.69	987.78	0.76	ppb
Antimony	121-1	48.67	49.32	50.79	49.59	2.19	ppb
Arsenic	75-2	53.67	49.90	51.48	51.68	3.66	ppb
Barium	135-1	251.41	243.89	243.52	246.27	1.81	ppb
Barium	137-1	255.44	250.79	252.39	252.87	0.93	ppb
Beryllium	9-1	49.26	51.78	51.37	50.80	2.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	11-1	43.29	50.76	53.66	49.24	10.86	ppb
Boron	10-1	44.75	50.61	52.92	49.43	8.51	ppb
Bromine	81-1						cps
Cadmium	106-1	57.40	50.69	47.22	51.77	9.99	ppb
Cadmium	108-1	50.41	50.44	51.58	50.81	1.31	ppb
Cadmium	111-1	50.09	49.45	48.42	49.32	1.70	ppb
Calcium	43-1	4985.58	4920.64	4997.63	4967.95	0.83	ppb
Calcium	44-1	5039.92	4990.89	5017.13	5015.98	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.42	50.72	53.59	52.25	2.76	ppb
Cobalt	59-2	54.07	51.76	52.49	52.77	2.24	ppb
Copper	63-2	538.84	512.42	529.70	526.99	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	2628.48	2422.74	2620.56	2557.26	4.56	ppb
Iron	57-2	2527.20	2483.57	2536.95	2515.91	1.13	ppb
Iron	54-2	2659.96	2558.25	2618.36	2612.19	1.96	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:33:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	237.17	237.95	241.39	238.83	0.94	ppb
Lead	207-1	238.18	241.28	239.84	239.77	0.65	ppb
Lead	208-1	238.03	240.26	240.07	239.45	0.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	5378.06	5032.22	5228.32	5212.87	3.33	ppb
Manganese	55-2	529.87	507.40	521.75	519.68	2.19	ppb
Molybdenum	94-1	247.45	242.31	253.58	247.78	2.28	ppb
Molybdenum	95-1	243.83	241.67	255.87	247.12	3.10	ppb
Molybdenum	96-1	248.07	246.84	257.29	250.73	2.28	ppb
Molybdenum	97-1	244.70	243.98	256.62	248.43	2.86	ppb
Molybdenum	98-1	243.29	242.70	252.57	246.19	2.25	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	52.64	50.67	53.51	52.27	2.78	ppb
Phosphorus	31-2	987.49	1206.19	1189.34	1127.67	10.79	ppb
Potassium	39-2	2671.34	2541.39	2691.51	2634.75	3.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	50.36	54.05	64.42	56.27	12.95	ppb
Selenium	78-2	58.02	57.34	54.41	56.59	3.39	ppb
Selenium	82-1	50.24	46.43	47.97	48.21	3.97	ppb
Silicon	28-1	54.97	48.49	51.30	51.59	6.30	ppb
Silver	109-1	50.28	50.70	51.96	50.98	1.72	ppb
Silver	107-1	50.45	50.56	51.96	50.99	1.65	ppb
Sodium	23-2	5265.86	5085.65	5235.74	5195.75	1.86	ppb
Strontium	86-1	49.07	47.16	52.02	49.42	4.96	ppb
Strontium	88-1	50.11	49.84	51.27	50.41	1.52	ppb
Sulfur	34-1	2030.04	1103.50	968.83	1367.45	42.25	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	205-1	48.12	47.60	48.88	48.20	1.35	ppb
Thallium	203-1	50.57	50.12	49.98	50.22	0.62	ppb
Tin	118-1	48.92	48.88	50.09	49.30	1.39	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:33:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	244.74	246.23	244.54	245.17	0.38	ppb
Uranium	238-1	46.63	48.38	46.39	47.13	2.31	ppb
Vanadium	51-2	52.26	49.98	53.55	51.93	3.48	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	534.24	515.23	536.86	528.78	2.23	ppb
Zirconium	90-1	49.41	47.67	50.00	49.03	2.48	ppb
Zirconium	91-1	47.94	47.56	49.57	48.36	2.20	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:36:33	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2357.79	2352.70	2386.89	2365.79	0.78	ppb
Antimony	121-1	131.02	125.40	121.80	126.07	3.69	ppb
Arsenic	75-2	123.65	125.31	128.93	125.96	2.14	ppb
Barium	135-1	656.27	614.42	614.82	628.50	3.83	ppb
Barium	137-1	654.62	625.85	607.88	629.45	3.75	ppb
Beryllium	9-1	130.15	124.67	125.93	126.92	2.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	116.21	123.34	129.93	123.16	5.57	ppb
Boron	10-1	120.02	122.10	129.31	123.81	3.94	ppb
Bromine	81-1						cps
Cadmium	106-1	127.44	134.89	126.73	129.68	3.49	ppb
Cadmium	108-1	126.03	124.87	128.33	126.41	1.39	ppb
Cadmium	111-1	130.12	121.43	125.12	125.56	3.47	ppb
Calcium	43-1	12643.53	12215.95	12997.73	12619.07	3.10	ppb
Calcium	44-1	12802.16	12360.48	13025.51	12729.38	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.56	126.23	129.99	127.26	1.88	ppb
Cobalt	59-2	126.14	126.56	128.66	127.12	1.06	ppb
Copper	63-2	1284.03	1266.91	1297.38	1282.77	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	6158.44	6118.16	6322.22	6199.61	1.74	ppb
Iron	57-2	6054.79	5902.95	6160.30	6039.35	2.14	ppb
Iron	54-2	6153.50	6246.07	6341.79	6247.12	1.51	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:36:33	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	618.33	593.54	604.88	605.58	2.05	ppb
Lead	207-1	621.58	597.36	590.67	603.20	2.70	ppb
Lead	208-1	626.62	602.06	602.18	610.29	2.32	ppb
Lithium	6-1				102		%
Magnesium	24-2	12674.04	12415.00	12624.30	12571.11	1.09	ppb
Manganese	55-2	1248.48	1243.17	1261.79	1251.15	0.77	ppb
Molybdenum	94-1	656.21	630.20	631.19	639.20	2.31	ppb
Molybdenum	95-1	657.26	614.27	621.34	630.96	3.65	ppb
Molybdenum	96-1	654.21	607.17	624.89	628.76	3.78	ppb
Molybdenum	97-1	651.37	619.09	616.64	629.03	3.08	ppb
Molybdenum	98-1	648.21	614.27	610.54	624.34	3.32	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	123.85	125.54	128.56	125.98	1.89	ppb
Phosphorus	31-2	2225.30	2682.45	2604.16	2503.97	9.76	ppb
Potassium	39-2	6273.97	6291.78	6476.63	6347.46	1.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	134.93	158.15	117.06	136.71	15.07	ppb
Selenium	78-2	123.12	123.21	132.34	126.23	4.20	ppb
Selenium	82-1	133.69	119.08	117.34	123.37	7.28	ppb
Silicon	28-1	165.64	143.07	162.04	156.92	7.73	ppb
Silver	109-1	132.78	126.41	123.58	127.59	3.69	ppb
Silver	107-1	130.64	124.60	125.75	127.00	2.52	ppb
Sodium	23-2	12521.99	12386.14	12695.29	12534.48	1.24	ppb
Strontium	86-1	128.09	120.70	122.22	123.67	3.15	ppb
Strontium	88-1	131.64	125.23	126.51	127.79	2.65	ppb
Sulfur	34-1	3242.61	1312.83	2870.16	2475.20	41.36	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	205-1	123.88	120.65	119.90	121.47	1.74	ppb
Thallium	203-1	126.86	124.81	126.80	126.16	0.93	ppb
Tin	118-1	130.32	122.76	119.41	124.17	4.50	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:36:33	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	624.49	599.65	640.58	621.57	3.32	ppb
Uranium	238-1	121.51	116.05	117.93	118.49	2.34	ppb
Vanadium	51-2	122.77	123.32	126.39	124.16	1.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1254.03	1271.10	1285.09	1270.07	1.22	ppb
Zirconium	90-1	127.97	121.84	121.61	123.80	2.91	ppb
Zirconium	91-1	123.01	123.96	120.83	122.60	1.31	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:39:42	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4804.01	4881.87	4818.88	4834.92	0.85	ppb
Antimony	121-1	267.71	265.08	245.92	259.57	4.58	ppb
Arsenic	75-2	252.05	255.39	251.08	252.84	0.89	ppb
Barium	135-1	1317.33	1300.47	1241.83	1286.54	3.08	ppb
Barium	137-1	1314.27	1315.83	1229.88	1286.66	3.82	ppb
Beryllium	9-1	251.42	259.84	247.50	252.92	2.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	11-1	231.86	258.30	258.77	249.64	6.17	ppb
Boron	10-1	233.25	256.37	263.28	250.97	6.27	ppb
Bromine	81-1						cps
Cadmium	106-1	271.63	269.15	240.67	260.48	6.60	ppb
Cadmium	108-1	263.43	265.69	258.16	262.43	1.47	ppb
Cadmium	111-1	266.77	264.49	250.52	260.59	3.38	ppb
Calcium	43-1	25460.36	25484.51	24980.84	25308.57	1.12	ppb
Calcium	44-1	25515.71	25722.64	25058.55	25432.30	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.99	262.03	255.78	256.93	1.80	ppb
Cobalt	59-2	253.42	256.71	254.87	255.00	0.65	ppb
Copper	63-2	2568.83	2630.54	2594.77	2598.05	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	12081.89	12549.49	12531.36	12387.58	2.14	ppb
Iron	57-2	12167.34	12278.88	12259.84	12235.35	0.49	ppb
Iron	54-2	12585.68	12650.82	12485.15	12573.89	0.66	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:39:42	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1236.39	1220.39	1167.80	1208.19	2.97	ppb
Lead	207-1	1247.92	1241.46	1194.76	1228.05	2.36	ppb
Lead	208-1	1247.52	1256.41	1188.25	1230.72	3.01	ppb
Lithium	6-1				103		%
Magnesium	24-2	24983.21	25837.79	25183.93	25334.98	1.76	ppb
Manganese	55-2	2513.58	2567.74	2530.28	2537.20	1.09	ppb
Molybdenum	94-1	1276.05	1329.72	1242.95	1282.90	3.41	ppb
Molybdenum	95-1	1272.07	1317.44	1239.78	1276.43	3.06	ppb
Molybdenum	96-1	1274.45	1304.33	1255.10	1277.96	1.94	ppb
Molybdenum	97-1	1256.10	1299.71	1226.21	1260.67	2.93	ppb
Molybdenum	98-1	1227.32	1323.41	1220.10	1256.94	4.59	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	250.84	256.66	258.71	255.40	1.60	ppb
Phosphorus	31-2	5064.30	5211.68	5345.46	5207.14	2.70	ppb
Potassium	39-2	12804.62	13168.76	12759.79	12911.06	1.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	268.46	275.86	253.57	265.96	4.27	ppb
Selenium	78-2	277.55	250.90	242.99	257.14	7.04	ppb
Selenium	82-1	249.83	259.79	246.67	252.10	2.72	ppb
Silicon	28-1	313.66	317.98	320.61	317.41	1.11	ppb
Silver	109-1	267.57	262.18	244.21	257.99	4.74	ppb
Silver	107-1	267.85	267.26	247.18	260.76	4.51	ppb
Sodium	23-2	24888.98	25579.25	24952.95	25140.39	1.52	ppb
Strontium	86-1	249.78	258.97	246.62	251.79	2.55	ppb
Strontium	88-1	257.87	267.73	251.43	259.01	3.17	ppb
Sulfur	34-1	5106.36	4482.60	3572.22	4387.06	17.59	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	205-1	249.80	248.32	244.56	247.56	1.09	ppb
Thallium	203-1	256.26	250.26	245.01	250.51	2.25	ppb
Tin	118-1	264.39	265.19	244.39	257.99	4.57	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:39:42	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1235.23	1251.95	1231.77	1239.65	0.87	ppb
Uranium	238-1	254.62	242.64	242.15	246.47	2.87	ppb
Vanadium	51-2	249.90	255.88	249.67	251.82	1.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	2531.72	2579.21	2560.44	2557.12	0.94	ppb
Zirconium	90-1	253.70	258.92	242.17	251.60	3.41	ppb
Zirconium	91-1	249.18	254.71	237.87	247.25	3.47	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:42:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9749.95	9381.91	9632.42	9588.09	1.96	ppb
Antimony	121-1	525.68	544.90	509.49	526.69	3.37	ppb
Arsenic	75-2	500.41	485.72	501.11	495.75	1.75	ppb
Barium	135-1	2566.68	2769.36	2588.40	2641.48	4.21	ppb
Barium	137-1	2597.08	2752.99	2564.02	2638.03	3.83	ppb
Beryllium	9-1	519.46	541.58	510.27	523.77	3.07	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	474.36	533.29	537.54	515.06	6.86	ppb
Boron	10-1	468.27	527.72	539.07	511.69	7.43	ppb
Bromine	81-1						cps
Cadmium	106-1	517.74	536.18	527.15	527.02	1.75	ppb
Cadmium	108-1	527.69	548.98	516.33	531.00	3.12	ppb
Cadmium	111-1	522.09	545.37	509.96	525.81	3.42	ppb
Calcium	43-1	51594.91	57067.94	52622.45	53761.77	5.41	ppb
Calcium	44-1	52468.10	55706.50	52184.90	53453.16	3.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.44	496.21	512.93	507.20	1.88	ppb
Cobalt	59-2	516.06	501.81	513.49	510.45	1.49	ppb
Copper	63-2	5208.61	4961.78	5163.54	5111.31	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	24619.89	23987.56	24984.61	24530.69	2.06	ppb
Iron	57-2	24708.12	23685.44	24581.35	24324.97	2.29	ppb
Iron	54-2	25594.80	24464.25	25663.93	25240.99	2.67	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:42:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2572.25	2728.94	2547.59	2616.26	3.76	ppb
Lead	207-1	2550.05	2665.41	2519.92	2578.46	2.98	ppb
Lead	208-1	2591.76	2734.11	2545.37	2623.75	3.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	50423.92	49329.60	50493.92	50082.48	1.30	ppb
Manganese	55-2	5097.04	4911.32	5056.97	5021.78	1.95	ppb
Molybdenum	94-1	2613.36	2763.98	2507.55	2628.30	4.90	ppb
Molybdenum	95-1	2592.46	2794.82	2587.83	2658.37	4.45	ppb
Molybdenum	96-1	2582.75	2713.91	2621.92	2639.52	2.55	ppb
Molybdenum	97-1	2531.76	2747.02	2533.05	2603.94	4.76	ppb
Molybdenum	98-1	2531.79	2775.12	2608.56	2638.49	4.71	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	518.97	492.72	514.75	508.81	2.77	ppb
Phosphorus	31-2	10506.73	9998.81	9995.66	10167.07	2.89	ppb
Potassium	39-2	25726.03	24681.09	25935.04	25447.39	2.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	478.67	514.15	465.60	486.14	5.17	ppb
Selenium	78-2	509.36	469.16	517.39	498.64	5.18	ppb
Selenium	82-1	514.28	549.69	519.07	527.68	3.64	ppb
Silicon	28-1	607.57	737.18	639.26	661.34	10.22	ppb
Silver	109-1	518.81	547.51	512.60	526.30	3.54	ppb
Silver	107-1	520.36	538.88	517.49	525.58	2.21	ppb
Sodium	23-2	50502.87	48186.93	50108.25	49599.35	2.50	ppb
Strontium	86-1	514.59	533.36	510.53	519.50	2.34	ppb
Strontium	88-1	522.54	538.75	514.79	525.36	2.33	ppb
Sulfur	34-1	11003.64	16191.43	10955.89	12716.99	23.66	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	205-1	517.16	551.97	507.11	525.42	4.48	ppb
Thallium	203-1	526.13	542.33	513.55	527.34	2.74	ppb
Tin	118-1	517.90	544.90	513.14	525.31	3.26	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:42:47	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2565.27	2738.16	2568.43	2623.95	3.77	ppb
Uranium	238-1	511.11	543.22	517.47	523.94	3.24	ppb
Vanadium	51-2	513.62	494.98	511.73	506.78	2.02	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	5168.54	4995.57	5153.46	5105.86	1.88	ppb
Zirconium	90-1	522.55	539.32	517.62	526.49	2.16	ppb
Zirconium	91-1	513.10	546.69	510.97	523.59	3.83	ppb

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P8
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:45:45 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18523.01	18688.95	18992.20	18734.72	1.27	ppb
Antimony	121-1	938.04	1008.61	1005.79	984.15	4.06	ppb
Arsenic	75-2	991.55	1007.58	1004.50	1001.21	0.85	ppb
Barium	135-1	4710.83	4990.59	5058.20	4919.87	3.74	ppb
Barium	137-1	4722.05	5045.61	4995.71	4921.12	3.54	ppb
Beryllium	9-1	962.19	989.22	1009.91	987.10	2.42	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	11-1	897.23	996.67	1084.76	992.88	9.45	ppb
Boron	10-1	894.08	989.50	1098.93	994.17	10.31	ppb
Bromine	81-1						cps
Cadmium	106-1	938.64	996.85	1014.08	983.19	4.02	ppb
Cadmium	108-1	943.20	997.97	1002.37	981.18	3.36	ppb
Cadmium	111-1	948.40	1000.19	1004.65	984.41	3.18	ppb
Calcium	43-1	98689.27	100485.70	103771.29	100982.09	2.55	ppb
Calcium	44-1	96413.89	100624.14	105036.89	100691.64	4.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987.77	986.61	1008.45	994.27	1.24	ppb
Cobalt	59-2	985.15	988.90	1005.32	993.12	1.08	ppb
Copper	63-2	9695.43	9929.48	10118.24	9914.39	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	47647.46	48730.64	49227.01	48535.04	1.66	ppb
Iron	57-2	46795.98	47496.25	48071.11	47454.45	1.35	ppb
Iron	54-2	50701.30	50150.04	50180.50	50343.94	0.62	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:45:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4838.90	4929.26	5097.75	4955.31	2.65	ppb
Lead	207-1	4952.96	4979.03	4976.49	4969.49	0.29	ppb
Lead	208-1	4893.06	4938.50	5004.37	4945.31	1.13	ppb
Lithium	6-1				106		%
Magnesium	24-2	95357.58	96080.68	97492.17	96310.14	1.13	ppb
Manganese	55-2	9931.84	9981.76	10022.45	9978.68	0.45	ppb
Molybdenum	94-1	4828.68	4847.06	5102.15	4925.96	3.10	ppb
Molybdenum	95-1	4840.37	4804.28	5096.18	4913.61	3.24	ppb
Molybdenum	96-1	4934.27	4817.50	5016.46	4922.74	2.03	ppb
Molybdenum	97-1	4951.07	4850.69	5033.05	4944.94	1.85	ppb
Molybdenum	98-1	4945.42	4825.64	5016.81	4929.29	1.96	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	976.36	997.68	1007.99	994.01	1.62	ppb
Phosphorus	31-2	19855.66	20005.48	19712.26	19857.80	0.74	ppb
Potassium	39-2	47999.64	49025.76	49991.62	49005.67	2.03	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	1043.17	933.75	1026.56	1001.16	5.89	ppb
Selenium	78-2	986.39	1012.81	996.05	998.42	1.34	ppb
Selenium	82-1	984.71	965.59	1007.49	985.93	2.13	ppb
Silicon	28-1	838.26	905.20	951.90	898.45	6.36	ppb
Silver	109-1	953.03	984.60	1015.81	984.48	3.19	ppb
Silver	107-1	935.29	1005.31	1012.07	984.22	4.32	ppb
Sodium	23-2	95068.11	96634.60	96446.02	96049.58	0.89	ppb
Strontium	86-1	973.47	976.70	1019.83	990.00	2.61	ppb
Strontium	88-1	966.72	979.33	1008.04	984.70	2.15	ppb
Sulfur	34-1	18178.06	18412.36	19747.98	18779.47	4.51	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	205-1	956.87	1005.52	1002.91	988.43	2.77	ppb
Thallium	203-1	956.82	989.38	1011.94	986.05	2.81	ppb
Tin	118-1	945.33	993.51	1017.62	985.49	3.73	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:45:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4725.54	4992.17	5106.13	4941.28	3.95	ppb
Uranium	238-1	956.35	972.88	1040.39	989.87	4.50	ppb
Vanadium	51-2	985.07	990.95	1012.47	996.16	1.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	9816.13	9930.21	10040.18	9928.84	1.13	ppb
Zirconium	90-1	984.09	971.34	1004.22	986.55	1.68	ppb
Zirconium	91-1	981.62	977.23	1008.98	989.27	1.74	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:48:46	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101634.03	97612.76	101671.13	100305.98	2.33	ppb
Antimony	121-1	0.97	0.95	0.95	0.96	1.21	ppb
Arsenic	75-2	0.78	0.61	0.48	0.63	23.58	ppb
Barium	135-1	3.95	3.33	2.70	3.33	18.91	ppb
Barium	137-1	3.45	3.51	3.69	3.55	3.49	ppb
Beryllium	9-1	0.59	0.58	0.47	0.55	12.31	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Boron	11-1	149.88	132.13	123.74	135.25	9.87	ppb
Boron	10-1	155.84	132.37	126.71	138.31	11.17	ppb
Bromine	81-1						cps
Cadmium	106-1	5.20	2.34	-1.43	2.04	163.16	ppb
Cadmium	108-1	0.60	0.03	0.43	0.36	82.61	ppb
Cadmium	111-1	0.53	0.59	0.69	0.60	13.91	ppb
Calcium	43-1	499671.41	501644.19	496912.38	499409.33	0.48	ppb
Calcium	44-1	500512.81	504309.72	493644.07	499488.87	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.04	6.74	6.26	6.68	5.89	ppb
Cobalt	59-2	1.92	1.69	1.73	1.78	6.86	ppb
Copper	63-2	9.52	8.48	8.17	8.73	8.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	255655.31	245889.30	249494.09	250346.23	1.97	ppb
Iron	57-2	251446.28	248180.44	252158.14	250594.95	0.85	ppb
Iron	54-2	256742.83	243977.93	248986.35	249902.37	2.57	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:48:46	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	10.99	11.26	11.13	11.13	1.18	ppb
Lead	207-1	11.44	11.33	10.84	11.20	2.83	ppb
Lead	208-1	11.30	11.41	11.40	11.37	0.53	ppb
Lithium	6-1				104		%
Magnesium	24-2	515947.58	489054.23	497125.44	500709.08	2.76	ppb
Manganese	55-2	9.83	8.67	8.09	8.86	9.98	ppb
Molybdenum	94-1	3.53	3.60	3.56	3.56	0.92	ppb
Molybdenum	95-1	4.37	4.15	3.82	4.11	6.75	ppb
Molybdenum	96-1	4.77	4.22	4.04	4.35	8.75	ppb
Molybdenum	97-1	3.79	3.74	3.81	3.78	1.01	ppb
Molybdenum	98-1	3.95	4.15	3.18	3.76	13.62	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	5.34	4.72	4.28	4.78	11.09	ppb
Phosphorus	31-2	-45.55	8.55	36.12	-0.29		ppb
Potassium	39-2	259226.69	240311.03	250851.92	250129.88	3.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				92		%
Selenium	77-2	3.12	8.64	-2.86	2.96	194.05	ppb
Selenium	78-2	3.12	2.19	1.44	2.25	37.44	ppb
Selenium	82-1	-0.40	0.90	0.14	0.21	305.18	ppb
Silicon	28-1	7.93	-6.40	2.69	1.41	514.82	ppb
Silver	109-1	0.63	0.67	0.68	0.66	4.16	ppb
Silver	107-1	0.78	0.60	0.62	0.67	14.98	ppb
Sodium	23-2	519077.17	485284.95	498098.81	500820.31	3.41	ppb
Strontium	86-1	6.53	5.65	5.71	5.96	8.25	ppb
Strontium	88-1	6.25	6.55	6.12	6.31	3.47	ppb
Sulfur	34-1	-6138.69	-6954.91	-7026.83	-6706.81		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	205-1	0.93	0.90	0.84	0.89	4.99	ppb
Thallium	203-1	0.75	0.94	0.80	0.83	12.15	ppb
Tin	118-1	0.78	0.83	0.63	0.75	14.12	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:48:46	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.99	1.29	2.40	1.89	29.77	ppb
Uranium	238-1	0.41	0.43	0.55	0.46	16.28	ppb
Vanadium	51-2	0.40	0.40	0.35	0.38	7.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	19.97	19.76	18.59	19.44	3.82	ppb
Zirconium	90-1	0.56	0.62	0.61	0.60	5.72	ppb
Zirconium	91-1	0.62	0.42	0.45	0.50	21.91	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:45:30	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.75	510.73	514.76	508.74	1.42	ppb
Antimony	121-1	213.05	212.20	219.95	215.07	1.98	ppb
Arsenic	75-2	215.10	215.86	219.34	216.76	1.04	ppb
Barium	135-1	105.85	108.01	113.31	109.06	3.52	ppb
Barium	137-1	108.02	108.24	113.00	109.75	2.56	ppb
Beryllium	9-1	111.97	110.74	112.76	111.82	0.91	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	11-1	381.01	413.69	455.47	416.72	8.96	ppb
Boron	10-1	379.88	414.12	451.88	415.30	8.67	ppb
Bromine	81-1						cps
Cadmium	106-1	142.50	145.31	153.31	147.04	3.81	ppb
Cadmium	108-1	131.89	143.06	137.14	137.36	4.07	ppb
Cadmium	111-1	111.19	110.16	115.46	112.27	2.50	ppb
Calcium	43-1	2301.98	2164.85	2239.48	2235.44	3.07	ppb
Calcium	44-1	2161.46	2103.09	2161.50	2142.01	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.03	106.64	107.46	106.38	1.16	ppb
Cobalt	59-2	106.28	105.68	109.81	107.26	2.08	ppb
Copper	63-2	98.31	99.90	103.76	100.65	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	2008.64	2012.33	2045.57	2022.18	1.01	ppb
Iron	57-2	1952.16	2022.85	2036.93	2003.98	2.27	ppb
Iron	54-2	2068.53	2090.82	2115.09	2091.48	1.11	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:45:30	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	220.34	218.81	233.30	224.15	3.55	ppb
Lead	207-1	204.06	208.77	212.09	208.31	1.94	ppb
Lead	208-1	209.57	216.89	222.70	216.39	3.04	ppb
Lithium	6-1				101		%
Magnesium	24-2	1199.78	1204.04	1251.83	1218.55	2.37	ppb
Manganese	55-2	109.54	110.78	112.43	110.92	1.31	ppb
Molybdenum	94-1	2242.55	2264.03	2363.07	2289.88	2.81	ppb
Molybdenum	95-1	2293.31	2350.39	2427.61	2357.10	2.86	ppb
Molybdenum	96-1	2270.17	2302.17	2428.82	2333.72	3.60	ppb
Molybdenum	97-1	2308.67	2324.22	2436.59	2356.49	2.96	ppb
Molybdenum	98-1	2307.54	2319.05	2419.18	2348.59	2.61	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	104.79	107.50	109.15	107.15	2.06	ppb
Phosphorus	31-2	-14.03	10.19	-17.75	-7.20		ppb
Potassium	39-2	2049.46	2055.28	2105.17	2069.97	1.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	254.31	263.19	219.37	245.62	9.43	ppb
Selenium	78-2	211.41	216.34	213.94	213.90	1.15	ppb
Selenium	82-1	209.68	208.84	220.67	213.06	3.10	ppb
Silicon	28-1	371.63	342.35	372.15	362.04	4.71	ppb
Silver	109-1	53.93	53.25	55.03	54.07	1.66	ppb
Silver	107-1	53.29	53.46	54.57	53.77	1.29	ppb
Sodium	23-2	2043.96	2108.10	2154.41	2102.15	2.64	ppb
Strontium	86-1	398.63	411.27	423.79	411.23	3.06	ppb
Strontium	88-1	412.36	431.59	441.01	428.32	3.41	ppb
Sulfur	34-1	3707.32	974.70	2038.64	2240.22	61.49	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	205-1	201.50	204.44	215.50	207.15	3.56	ppb
Thallium	203-1	203.94	211.13	215.10	210.06	2.69	ppb
Tin	118-1	408.47	417.22	427.52	417.74	2.28	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:45:30	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2413.66	2338.23	2388.42	2380.10	1.61	ppb
Uranium	238-1	391.55	394.54	414.06	400.05	3.06	ppb
Vanadium	51-2	103.35	103.28	104.81	103.81	0.83	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	205.50	212.19	213.01	210.23	1.96	ppb
Zirconium	90-1	406.47	398.19	416.54	407.06	2.26	ppb
Zirconium	91-1	400.48	391.43	412.26	401.39	2.60	ppb

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 15:50:04 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	-2.28	2.53	0.28	865.73	ppb
Antimony	121-1	0.04	0.03	0.03	0.04	13.88	ppb
Arsenic	75-2	-0.03	0.00	0.00	-0.01		ppb
Barium	135-1	0.03	-0.05	-0.07	-0.03		ppb
Barium	137-1	0.01	0.00	-0.03	0.00		ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	367.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	11-1	26.57	24.60	25.15	25.44	4.00	ppb
Boron	10-1	28.24	25.19	24.73	26.05	7.31	ppb
Bromine	81-1						cps
Cadmium	106-1	3.57	-1.24	-1.50	0.27	1038.68	ppb
Cadmium	108-1	-0.04	-0.49	-0.32	-0.28		ppb
Cadmium	111-1	-0.08	0.01	0.04	-0.01		ppb
Calcium	43-1	7.79	0.20	-2.35	1.88	280.61	ppb
Calcium	44-1	-16.41	-10.73	-15.19	-14.11		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.04	0.01	0.05	92.23	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.17	-0.16	-0.14	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	0.11	-0.14	-0.05	-0.02		ppb
Iron	57-2	1.89	2.81	1.06	1.92	45.72	ppb
Iron	54-2	0.03	-0.38	-0.55	-0.30		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:50:04	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.08	-0.06	-0.07	-0.07		ppb
Lead	207-1	0.06	-0.06	0.00	0.00		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1				100		%
Magnesium	24-2	1.47	-0.15	0.42	0.58	142.31	ppb
Manganese	55-2	0.00	0.01	0.03	0.01	128.86	ppb
Molybdenum	94-1	0.13	0.13	0.09	0.12	16.64	ppb
Molybdenum	95-1	0.19	0.22	0.09	0.17	41.80	ppb
Molybdenum	96-1	0.19	0.13	0.13	0.15	25.01	ppb
Molybdenum	97-1	0.20	0.13	0.08	0.14	42.77	ppb
Molybdenum	98-1	0.25	0.18	0.15	0.19	27.35	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.09	0.00	-0.03	-0.04		ppb
Phosphorus	31-2	-19.45	-66.00	-27.50	-37.65		ppb
Potassium	39-2	-2.23	-13.06	-11.85	-9.05		ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	0.06	3.11	6.17	3.12	98.08	ppb
Selenium	78-2	0.25	2.29	1.84	1.46	73.22	ppb
Selenium	82-1	2.39	-0.86	-0.60	0.31	589.59	ppb
Silicon	28-1	15.34	39.56	34.44	29.78	42.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00	127.61	ppb
Silver	107-1	0.04	0.01	0.00	0.02	126.55	ppb
Sodium	23-2	0.46	2.70	0.46	1.20	107.21	ppb
Strontium	86-1	-0.04	-0.02	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	152.82	ppb
Sulfur	34-1	2576.39	3625.55	3215.14	3139.03	16.84	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	205-1	0.03	0.05	0.04	0.04	21.36	ppb
Thallium	203-1	-0.03	-0.02	0.00	-0.02		ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:50:04	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.54	-0.14	-0.04	0.12	308.65	ppb
Uranium	238-1	-0.01	-0.02	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	107.09	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	-0.26	-0.16	-0.11	-0.17		ppb
Zirconium	90-1	-0.03	-0.03	0.00	-0.02		ppb
Zirconium	91-1	0.00	-0.05	-0.03	-0.03		ppb

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 15:52:56 DataFile Name : 014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95509.54	92467.64	91180.08	93052.42	2.39	ppb
Antimony	121-1	1.24	1.00	1.22	1.15	11.38	ppb
Arsenic	75-2	0.20	0.35	0.29	0.28	26.93	ppb
Barium	135-1	1.16	1.05	0.88	1.03	14.07	ppb
Barium	137-1	1.65	1.63	1.55	1.61	3.29	ppb
Beryllium	9-1	0.26	0.22	0.23	0.24	7.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	11-1	18.32	17.26	17.10	17.56	3.76	ppb
Boron	10-1	17.87	17.51	18.63	18.00	3.16	ppb
Bromine	81-1						cps
Cadmium	106-1	3.36	-3.33	-1.20	-0.39		ppb
Cadmium	108-1	8.52	8.06	9.38	8.65	7.73	ppb
Cadmium	111-1	0.72	0.98	1.01	0.90	17.61	ppb
Calcium	43-1	93604.51	95765.34	100189.88	96519.91	3.48	ppb
Calcium	44-1	94497.85	94972.77	98323.19	95931.27	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.95	20.21	20.10	20.09	0.63	ppb
Cobalt	59-2	1.21	1.12	1.11	1.15	4.60	ppb
Copper	63-2	8.21	7.89	8.08	8.06	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	98515.74	95945.19	95808.63	96756.52	1.58	ppb
Iron	57-2	96582.53	93545.51	94546.16	94891.40	1.63	ppb
Iron	54-2	98478.45	96099.25	98634.24	97737.31	1.45	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:52:56	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.53	4.17	4.28	4.33	4.27	ppb
Lead	207-1	3.53	4.07	4.14	3.92	8.55	ppb
Lead	208-1	4.19	4.25	4.40	4.28	2.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	95954.84	93950.38	93446.76	94450.66	1.40	ppb
Manganese	55-2	7.41	7.52	7.30	7.41	1.51	ppb
Molybdenum	94-1	1309.46	1290.27	1344.90	1314.87	2.11	ppb
Molybdenum	95-1	1841.77	1806.60	1921.34	1856.57	3.17	ppb
Molybdenum	96-1	1798.78	1773.45	1849.51	1807.25	2.14	ppb
Molybdenum	97-1	1845.63	1833.72	1911.09	1863.48	2.24	ppb
Molybdenum	98-1	1819.22	1796.90	1858.63	1824.92	1.71	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	5.33	5.61	5.13	5.36	4.44	ppb
Phosphorus	31-2	103432.05	99627.08	100181.29	101080.14	2.03	ppb
Potassium	39-2	98469.65	95848.98	97016.63	97111.75	1.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	-2.86	0.20	0.18	-0.83		ppb
Selenium	78-2	-0.62	3.94	1.11	1.48	155.69	ppb
Selenium	82-1	-0.62	-0.09	-0.12	-0.28		ppb
Silicon	28-1	42.14	47.81	54.06	48.00	12.42	ppb
Silver	109-1	0.04	0.03	0.07	0.05	46.97	ppb
Silver	107-1	0.03	0.06	0.05	0.05	41.04	ppb
Sodium	23-2	101671.26	98251.06	99788.26	99903.53	1.71	ppb
Strontium	86-1	35.40	35.52	37.50	36.14	3.27	ppb
Strontium	88-1	35.20	34.85	36.36	35.47	2.24	ppb
Sulfur	34-1	88912.79	86128.36	91359.02	88800.06	2.95	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	205-1	0.08	0.22	0.13	0.14	47.15	ppb
Thallium	203-1	0.07	0.02	0.14	0.07	81.42	ppb
Tin	118-1	0.13	0.14	0.18	0.15	15.55	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:52:56	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1886.62	1877.06	2001.73	1921.80	3.61	ppb
Uranium	238-1	0.00	0.01	-0.01	0.00	8814.03	ppb
Vanadium	51-2	0.14	0.13	0.17	0.15	14.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	12.18	9.72	12.50	11.47	13.26	ppb
Zirconium	90-1	-0.02	0.00	-0.03	-0.02		ppb
Zirconium	91-1	0.03	0.02	-0.02	0.01	276.90	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:55:46	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98410.24	91570.54	89418.60	93133.13	5.04	ppb
Antimony	121-1	20.27	20.43	20.65	20.45	0.93	ppb
Arsenic	75-2	22.33	20.97	20.88	21.39	3.81	ppb
Barium	135-1	21.95	20.88	21.68	21.50	2.59	ppb
Barium	137-1	21.38	20.94	20.75	21.03	1.55	ppb
Beryllium	9-1	19.14	19.43	19.92	19.50	2.03	ppb
Bismuth	209-1				104		%
Bismuth	209-2				91		%
Boron	11-1	55.98	59.19	63.84	59.67	6.62	ppb
Boron	10-1	54.68	61.23	66.03	60.65	9.40	ppb
Bromine	81-1						cps
Cadmium	106-1	21.63	17.87	20.69	20.06	9.74	ppb
Cadmium	108-1	23.27	27.53	24.82	25.21	8.55	ppb
Cadmium	111-1	20.15	20.87	20.67	20.56	1.81	ppb
Calcium	43-1	94379.77	92521.24	94648.28	93849.77	1.23	ppb
Calcium	44-1	93982.96	92821.19	93625.60	93476.58	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.24	39.61	38.97	40.94	7.03	ppb
Cobalt	59-2	23.65	21.84	21.34	22.28	5.45	ppb
Copper	63-2	30.67	27.93	27.56	28.72	5.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				92		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	102452.09	95393.57	94578.21	97474.62	4.44	ppb
Iron	57-2	101909.40	93594.27	93253.41	96252.36	5.09	ppb
Iron	54-2	104734.35	97462.24	94465.67	98887.42	5.34	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:55:46	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	23.60	22.94	24.33	23.62	2.95	ppb
Lead	207-1	22.60	22.14	22.88	22.54	1.64	ppb
Lead	208-1	22.97	22.28	23.06	22.77	1.89	ppb
Lithium	6-1				104		%
Magnesium	24-2	100356.52	91182.58	90727.50	94088.87	5.77	ppb
Manganese	55-2	30.65	27.96	26.99	28.53	6.64	ppb
Molybdenum	94-1	1394.18	1387.89	1443.47	1408.51	2.16	ppb
Molybdenum	95-1	1881.42	1811.83	1906.32	1866.52	2.62	ppb
Molybdenum	96-1	1777.26	1819.91	1847.43	1814.87	1.95	ppb
Molybdenum	97-1	1851.18	1876.44	1882.86	1870.16	0.90	ppb
Molybdenum	98-1	1853.06	1865.06	1844.55	1854.22	0.56	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	27.60	25.90	25.15	26.22	4.78	ppb
Phosphorus	31-2	107482.86	99856.35	97104.06	101481.09	5.30	ppb
Potassium	39-2	103412.54	96012.16	95690.77	98371.82	4.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				88		%
Scandium	45-1				104		%
Scandium	45-2				89		%
Selenium	77-2	13.72	18.59	33.26	21.86	46.55	ppb
Selenium	78-2	20.17	24.43	22.77	22.46	9.56	ppb
Selenium	82-1	20.21	17.42	17.10	18.24	9.38	ppb
Silicon	28-1	67.66	46.37	58.37	57.47	18.57	ppb
Silver	109-1	18.44	18.70	18.53	18.56	0.70	ppb
Silver	107-1	18.23	18.46	18.08	18.26	1.06	ppb
Sodium	23-2	105324.60	96623.58	94813.64	98920.61	5.68	ppb
Strontium	86-1	84.20	85.54	86.00	85.25	1.10	ppb
Strontium	88-1	86.25	86.02	86.30	86.19	0.18	ppb
Sulfur	34-1	75565.53	69626.36	72428.79	72540.22	4.10	ppb
Terbium	159-1				105		%
Terbium	159-2				91		%
Thallium	205-1	19.36	20.03	20.24	19.88	2.30	ppb
Thallium	203-1	19.94	19.86	20.68	20.16	2.24	ppb
Tin	118-1	46.56	47.00	46.88	46.81	0.48	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:55:46	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1950.99	1927.10	1908.67	1928.92	1.10	ppb
Uranium	238-1	50.84	49.83	48.39	49.69	2.48	ppb
Vanadium	51-2	21.40	19.76	20.24	20.47	4.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				90		%
Zinc	66-2	34.38	29.85	28.88	31.04	9.45	ppb
Zirconium	90-1	48.14	48.99	48.70	48.61	0.88	ppb
Zirconium	91-1	47.60	48.46	47.44	47.84	1.14	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:03:54	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46029.61	48393.33	47536.62	47319.85	2.53	ppb
Antimony	121-1	489.71	505.94	495.85	497.16	1.65	ppb
Arsenic	75-2	487.75	516.82	510.34	504.97	3.02	ppb
Barium	135-1	2494.71	2583.05	2502.42	2526.73	1.94	ppb
Barium	137-1	2477.46	2585.34	2462.46	2508.42	2.67	ppb
Beryllium	9-1	486.76	509.94	481.75	492.82	3.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	11-1	450.29	517.21	523.17	496.89	8.14	ppb
Boron	10-1	452.41	516.27	518.05	495.58	7.55	ppb
Bromine	81-1						cps
Cadmium	106-1	460.17	500.75	467.08	476.00	4.56	ppb
Cadmium	108-1	478.55	497.99	492.79	489.78	2.06	ppb
Cadmium	111-1	486.90	505.73	488.59	493.74	2.11	ppb
Calcium	43-1	238209.98	249797.05	240099.21	242702.08	2.56	ppb
Calcium	44-1	237196.79	244285.02	236424.51	239302.11	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.24	515.03	507.16	506.48	1.76	ppb
Cobalt	59-2	488.76	518.87	503.55	503.73	2.99	ppb
Copper	63-2	4914.34	5034.86	4990.77	4979.99	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	118997.96	124513.96	121698.92	121736.95	2.27	ppb
Iron	57-2	122273.91	126148.93	122265.44	123562.76	1.81	ppb
Iron	54-2	121077.81	126183.15	122049.05	123103.34	2.20	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:03:54	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2452.52	2509.76	2452.37	2471.55	1.34	ppb
Lead	207-1	2406.93	2435.09	2357.80	2399.94	1.63	ppb
Lead	208-1	2462.08	2504.18	2383.05	2449.77	2.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	235615.93	247188.55	241800.41	241534.96	2.40	ppb
Manganese	55-2	5026.00	5105.52	5076.22	5069.25	0.79	ppb
Molybdenum	94-1	2430.95	2530.88	2473.83	2478.55	2.02	ppb
Molybdenum	95-1	2438.38	2523.52	2479.25	2480.38	1.72	ppb
Molybdenum	96-1	2502.43	2519.77	2472.28	2498.16	0.96	ppb
Molybdenum	97-1	2387.57	2531.29	2416.52	2445.13	3.11	ppb
Molybdenum	98-1	2396.09	2525.29	2456.52	2459.30	2.63	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	485.69	511.05	492.47	496.40	2.65	ppb
Phosphorus	31-2	10153.30	10587.22	9916.87	10219.13	3.33	ppb
Potassium	39-2	120346.08	127432.44	124733.20	124170.57	2.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	435.60	486.73	475.08	465.81	5.75	ppb
Selenium	78-2	495.67	520.90	510.12	508.89	2.49	ppb
Selenium	82-1	469.77	492.85	480.08	480.90	2.40	ppb
Silicon	28-1	421.96	468.44	428.69	439.70	5.71	ppb
Silver	109-1	479.43	503.76	485.55	489.58	2.58	ppb
Silver	107-1	478.66	502.92	488.23	489.94	2.49	ppb
Sodium	23-2	234502.62	251002.77	243892.11	243132.50	3.40	ppb
Strontium	86-1	486.49	502.79	485.81	491.70	1.95	ppb
Strontium	88-1	490.23	509.28	490.52	496.68	2.20	ppb
Sulfur	34-1	4089.17	5218.08	2410.42	3905.89	36.17	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	205-1	503.92	511.69	496.46	504.02	1.51	ppb
Thallium	203-1	498.63	522.27	487.18	502.69	3.56	ppb
Tin	118-1	482.04	515.98	486.99	495.01	3.70	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:03:54	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2367.34	2446.97	2421.38	2411.89	1.69	ppb
Uranium	238-1	492.83	500.24	490.01	494.36	1.07	ppb
Vanadium	51-2	497.99	524.25	508.57	510.27	2.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	4857.47	5112.21	4960.84	4976.84	2.57	ppb
Zirconium	90-1	483.00	500.21	486.85	490.02	1.84	ppb
Zirconium	91-1	485.98	496.79	486.93	489.90	1.22	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:15:10	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	0.82	2.34	1.83	47.81	ppb
Antimony	121-1	0.06	0.05	0.02	0.04	55.23	ppb
Arsenic	75-2	0.01	0.03	0.07	0.04	84.99	ppb
Barium	135-1	0.00	0.00	-0.07	-0.02		ppb
Barium	137-1	0.00	-0.04	-0.04	-0.03		ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	95.06	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	11-1	12.03	11.65	11.52	11.73	2.24	ppb
Boron	10-1	12.59	12.12	12.31	12.34	1.89	ppb
Bromine	81-1						cps
Cadmium	106-1	0.36	1.13	-0.65	0.28	321.98	ppb
Cadmium	108-1	-0.34	-0.80	-0.65	-0.59		ppb
Cadmium	111-1	-0.03	-0.06	-0.01	-0.03		ppb
Calcium	43-1	4.55	-4.44	1.10	0.40	1122.99	ppb
Calcium	44-1	-3.79	-7.45	-9.19	-6.81		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.09	0.25	0.14	66.10	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	210.42	ppb
Copper	63-2	0.03	-0.05	0.05	0.01	607.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	1.04	0.55	0.57	0.72	38.73	ppb
Iron	57-2	3.68	1.91	4.54	3.38	39.66	ppb
Iron	54-2	1.01	-1.81	-0.92	-0.57		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:15:10	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.04	0.11	0.00	0.02	320.28	ppb
Lead	207-1	0.02	0.04	0.05	0.04	46.45	ppb
Lead	208-1	-0.01	0.08	0.04	0.04	118.12	ppb
Lithium	6-1				97		%
Magnesium	24-2	2.69	0.63	2.52	1.95	58.59	ppb
Manganese	55-2	-0.02	0.10	0.10	0.06	116.14	ppb
Molybdenum	94-1	0.11	-0.09	-0.06	-0.01		ppb
Molybdenum	95-1	0.08	0.05	0.05	0.06	32.92	ppb
Molybdenum	96-1	0.07	0.03	0.04	0.05	46.77	ppb
Molybdenum	97-1	0.06	0.07	0.03	0.06	37.19	ppb
Molybdenum	98-1	0.10	0.04	0.10	0.08	46.95	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.04	0.05	-0.02	0.00	8308.93	ppb
Phosphorus	31-2	6.25	-34.94	33.95	1.75	1979.17	ppb
Potassium	39-2	25.06	6.00	65.01	32.02	94.03	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	2.99	2.98	-2.86	1.04	325.75	ppb
Selenium	78-2	1.31	1.02	4.80	2.38	88.46	ppb
Selenium	82-1	0.89	0.84	-1.37	0.12	1083.63	ppb
Silicon	28-1	10.14	-3.90	-26.46	-6.74		ppb
Silver	109-1	0.01	0.01	0.00	0.00	113.94	ppb
Silver	107-1	-0.01	-0.01	0.01	0.00		ppb
Sodium	23-2	50.58	54.87	69.21	58.22	16.75	ppb
Strontium	86-1	0.21	-0.06	0.10	0.08	157.50	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	188.73	ppb
Sulfur	34-1	-5223.74	-5641.28	-5334.83	-5399.95		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	205-1	0.09	0.07	0.06	0.08	17.63	ppb
Thallium	203-1	0.05	0.01	0.00	0.02	116.60	ppb
Tin	118-1	-0.01	-0.04	0.03	-0.01		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:15:10	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	-0.01	-0.01	0.02	298.99	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.00	-0.32	-0.08	-0.13		ppb
Zirconium	90-1	0.00	0.00	-0.02	-0.01		ppb
Zirconium	91-1	0.02	-0.03	-0.01	-0.01		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BL	Instrumnet Name :	P8
Client Sample ID :	PBW568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:18:02	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	2.08	2.06	0.99	190.21	ppb
Antimony	121-1	0.01	0.01	-0.01	0.00	279.24	ppb
Arsenic	75-2	-0.03	0.02	0.04	0.01	303.96	ppb
Barium	135-1	-0.07	-0.05	-0.05	-0.06		ppb
Barium	137-1	0.00	-0.03	-0.03	-0.02		ppb
Beryllium	9-1	0.00	0.04	0.00	0.01	178.18	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	11-1	9.23	9.49	9.97	9.56	3.93	ppb
Boron	10-1	9.76	9.12	11.06	9.98	9.92	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.69	2.45	0.07	0.28	744.31	ppb
Cadmium	108-1	-0.34	-0.80	-0.63	-0.59		ppb
Cadmium	111-1	0.06	-0.11	-0.02	-0.03		ppb
Calcium	43-1	0.31	0.08	11.83	4.07	164.87	ppb
Calcium	44-1	-6.53	-0.05	14.97	2.80	394.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.12	0.08	0.10	17.58	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.02	-0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	0.27	0.46	0.09	0.27	68.27	ppb
Iron	57-2	0.92	0.31	1.32	0.85	59.67	ppb
Iron	54-2	1.43	-1.57	0.81	0.22	711.08	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BL	Instrumnet Name :	P8
Client Sample ID :	PBW568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:18:02	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.06	-0.02	0.06	-0.01		ppb
Lead	207-1	0.01	0.04	0.00	0.02	120.46	ppb
Lead	208-1	0.00	0.02	0.06	0.03	109.60	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.75	1.54	1.26	1.18	33.88	ppb
Manganese	55-2	0.13	-0.01	0.15	0.09	98.22	ppb
Molybdenum	94-1	0.00	-0.04	-0.02	-0.02		ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	47.73	ppb
Molybdenum	96-1	-0.02	0.04	0.00	0.01	545.83	ppb
Molybdenum	97-1	0.05	0.09	0.06	0.07	35.53	ppb
Molybdenum	98-1	0.07	0.02	0.03	0.04	64.64	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	0.01	0.00	0.00		ppb
Phosphorus	31-2	-40.37	-10.80	-81.11	-44.10		ppb
Potassium	39-2	35.09	7.76	29.87	24.24	59.84	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	-2.86	-2.86	-2.86	-2.86		ppb
Selenium	78-2	0.88	2.76	1.34	1.66	58.98	ppb
Selenium	82-1	-0.23	1.80	4.22	1.93	115.19	ppb
Silicon	28-1	-0.99	17.98	67.53	28.17	125.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.04	ppb
Silver	107-1	0.00	-0.01	0.01	0.00		ppb
Sodium	23-2	52.92	45.05	51.43	49.80	8.39	ppb
Strontium	86-1	-0.18	0.20	0.13	0.05	441.00	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-5622.17	-3769.54	1615.36	-2592.12		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	205-1	0.06	0.04	0.08	0.06	30.55	ppb
Thallium	203-1	0.10	-0.02	0.07	0.05	131.74	ppb
Tin	118-1	-0.03	0.02	-0.05	-0.02		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BL	Instrumnet Name :	P8
Client Sample ID :	PBW568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:18:02	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.22	-0.16	0.30	0.12	200.82	ppb
Uranium	238-1	0.00	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.02	-0.01	0.02	0.01	144.78	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	-0.14	0.26	-0.05	0.02	905.43	ppb
Zirconium	90-1	-0.03	0.02	-0.01	-0.01		ppb
Zirconium	91-1	0.01	0.03	-0.05	0.00		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BS	Instrumnet Name :	P8
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:20:56	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.53	40.60	39.53	39.55	2.62	ppb
Antimony	121-1	3.85	4.26	4.07	4.06	5.03	ppb
Arsenic	75-2	1.94	1.83	2.05	1.94	5.48	ppb
Barium	135-1	18.73	20.01	20.00	19.58	3.76	ppb
Barium	137-1	20.22	19.14	19.83	19.73	2.75	ppb
Beryllium	9-1	1.83	2.09	2.00	1.97	6.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	11-1	41.29	48.86	51.47	47.21	11.20	ppb
Boron	10-1	40.72	48.98	53.79	47.83	13.81	ppb
Bromine	81-1						cps
Cadmium	106-1	5.69	1.99	1.33	3.00	78.35	ppb
Cadmium	108-1	2.09	1.77	1.91	1.92	8.31	ppb
Cadmium	111-1	1.83	2.17	2.15	2.05	9.21	ppb
Calcium	43-1	895.25	970.09	951.99	939.11	4.16	ppb
Calcium	44-1	897.51	967.23	961.88	942.21	4.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.36	4.17	4.46	4.33	3.41	ppb
Cobalt	59-2	1.88	2.06	2.01	1.98	4.70	ppb
Copper	63-2	4.27	4.12	4.30	4.23	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	312.42	317.17	318.60	316.06	1.02	ppb
Iron	57-2	304.79	299.40	300.80	301.66	0.93	ppb
Iron	54-2	314.30	321.15	314.31	316.59	1.25	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BS	Instrumnet Name :	P8
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:20:56	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.03	1.97	1.89	1.97	3.65	ppb
Lead	207-1	2.00	2.14	1.86	2.00	6.97	ppb
Lead	208-1	2.00	2.08	1.91	2.00	4.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	948.20	924.78	964.22	945.73	2.10	ppb
Manganese	55-2	1.95	2.21	2.34	2.17	9.03	ppb
Molybdenum	94-1	8.99	9.31	9.82	9.37	4.48	ppb
Molybdenum	95-1	9.12	9.52	10.05	9.56	4.88	ppb
Molybdenum	96-1	8.93	9.48	9.84	9.42	4.87	ppb
Molybdenum	97-1	9.30	10.07	9.24	9.54	4.86	ppb
Molybdenum	98-1	8.87	9.11	9.83	9.27	5.34	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.02	2.22	1.98	2.07	5.95	ppb
Phosphorus	31-2	-35.34	-26.28	22.76	-12.95		ppb
Potassium	39-2	936.42	957.81	982.62	958.95	2.41	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	14.45	23.48	8.72	15.55	47.85	ppb
Selenium	78-2	9.26	10.83	9.86	9.98	7.93	ppb
Selenium	82-1	9.28	10.36	9.63	9.76	5.68	ppb
Silicon	28-1	-6.63	12.96	6.69	4.34	230.60	ppb
Silver	109-1	1.90	1.90	1.97	1.92	2.07	ppb
Silver	107-1	1.76	1.95	1.89	1.87	5.13	ppb
Sodium	23-2	995.32	1023.67	1055.39	1024.79	2.93	ppb
Strontium	86-1	1.70	2.33	2.03	2.02	15.68	ppb
Strontium	88-1	2.04	2.13	2.04	2.07	2.69	ppb
Sulfur	34-1	-5958.94	-3858.27	-4555.35	-4790.85		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	205-1	1.83	1.91	1.88	1.87	1.96	ppb
Thallium	203-1	1.96	1.92	1.86	1.91	2.58	ppb
Tin	118-1	9.59	9.91	9.81	9.77	1.68	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BS	Instrumnet Name :	P8
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:20:56	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.61	9.03	9.66	9.43	3.71	ppb
Uranium	238-1	1.87	1.85	1.84	1.85	0.75	ppb
Vanadium	51-2	9.80	10.30	9.98	10.03	2.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	11.26	12.09	12.88	12.08	6.71	ppb
Zirconium	90-1	1.75	2.04	1.94	1.91	7.92	ppb
Zirconium	91-1	2.11	2.09	2.05	2.08	1.59	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134566BL	Instrumnet Name :	P8
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:23:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.51	-1.75	-1.04	-1.10		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	87.95	ppb
Arsenic	75-2	-0.04	0.03	-0.02	-0.01		ppb
Barium	135-1	-0.07	-0.05	-0.02	-0.05		ppb
Barium	137-1	0.04	-0.03	0.02	0.01	346.34	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	11-1	12.18	12.04	10.52	11.58	7.93	ppb
Boron	10-1	11.84	10.70	11.88	11.47	5.81	ppb
Bromine	81-1						cps
Cadmium	106-1	1.09	-0.13	0.69	0.55	113.13	ppb
Cadmium	108-1	-0.34	-0.64	-0.64	-0.54		ppb
Cadmium	111-1	0.00	-0.03	-0.03	-0.02		ppb
Calcium	43-1	-2.06	1.18	6.29	1.80	233.45	ppb
Calcium	44-1	-3.95	-6.20	-1.05	-3.73		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.28	0.07	0.21	0.19	58.42	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	394.63	ppb
Copper	63-2	-0.02	-0.12	0.00	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	0.25	0.27	0.35	0.29	19.11	ppb
Iron	57-2	-0.11	-0.25	-0.11	-0.16		ppb
Iron	54-2	-0.46	1.50	0.29	0.44	224.10	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134566BL	Instrumnet Name :	P8
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:23:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	-0.02	-0.01	0.00	1388.29	ppb
Lead	207-1	0.00	0.00	-0.04	-0.01		ppb
Lead	208-1	0.00	0.05	-0.01	0.02	198.61	ppb
Lithium	6-1				95		%
Magnesium	24-2	4.30	-0.22	3.95	2.68	93.98	ppb
Manganese	55-2	0.02	0.05	-0.06	0.00	20462.27	ppb
Molybdenum	94-1	-0.04	-0.10	0.03	-0.04		ppb
Molybdenum	95-1	0.01	-0.01	0.02	0.01	263.61	ppb
Molybdenum	96-1	0.01	0.00	-0.03	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.06	0.01	287.61	ppb
Molybdenum	98-1	0.04	0.02	0.01	0.02	70.62	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.02	-0.07	-0.01	-0.03		ppb
Phosphorus	31-2	-58.48	-28.76	28.61	-19.55		ppb
Potassium	39-2	11.35	-2.17	4.76	4.65	145.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	0.04	-2.86	-2.86	-1.89		ppb
Selenium	78-2	2.57	1.73	-0.46	1.28	121.91	ppb
Selenium	82-1	-1.09	-0.91	-0.86	-0.95		ppb
Silicon	28-1	4.56	-2.63	13.18	5.04	157.07	ppb
Silver	109-1	0.00	0.02	0.02	0.01	63.17	ppb
Silver	107-1	0.03	0.01	0.01	0.02	84.83	ppb
Sodium	23-2	36.96	39.42	38.96	38.44	3.41	ppb
Strontium	86-1	0.05	0.34	-0.06	0.11	186.47	ppb
Strontium	88-1	0.00	0.01	0.00	0.01	111.91	ppb
Sulfur	34-1	-3081.44	-4502.79	-2359.68	-3314.64		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	203-1	0.00	-0.04	-0.06	-0.03		ppb
Tin	118-1	0.02	-0.08	-0.03	-0.03		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134566BL	Instrumnet Name :	P8
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:23:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.21	-0.10	0.20	0.10	175.43	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	46.20	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	-0.04	0.03	-0.31	-0.11		ppb
Zirconium	90-1	-0.03	0.00	0.03	0.00		ppb
Zirconium	91-1	-0.02	-0.05	0.00	-0.02		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134566BS	Instrumnet Name :	P8
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:26:40	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.66	41.64	34.20	37.17	10.61	ppb
Antimony	121-1	3.96	3.82	4.03	3.93	2.74	ppb
Arsenic	75-2	1.88	1.92	2.08	1.96	5.49	ppb
Barium	135-1	20.72	19.44	18.75	19.64	5.08	ppb
Barium	137-1	19.97	19.15	19.97	19.70	2.42	ppb
Beryllium	9-1	2.00	2.01	1.88	1.96	3.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	42.17	47.74	52.49	47.47	10.87	ppb
Boron	10-1	44.45	45.43	53.04	47.64	9.88	ppb
Bromine	81-1						cps
Cadmium	106-1	5.45	3.49	1.02	3.32	67.00	ppb
Cadmium	108-1	1.27	1.02	1.05	1.11	12.21	ppb
Cadmium	111-1	1.95	1.83	2.17	1.98	8.93	ppb
Calcium	43-1	964.80	924.09	938.17	942.35	2.19	ppb
Calcium	44-1	972.98	937.95	958.43	956.45	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.00	3.94	4.31	4.08	4.82	ppb
Cobalt	59-2	1.92	1.90	2.00	1.94	2.83	ppb
Copper	63-2	4.00	4.00	4.05	4.02	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	307.32	304.23	315.76	309.10	1.93	ppb
Iron	57-2	310.49	318.40	291.64	306.84	4.48	ppb
Iron	54-2	299.65	326.20	332.53	319.46	5.46	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134566BS	Instrumnet Name :	P8
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:26:40	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.72	1.74	1.89	1.78	5.23	ppb
Lead	207-1	1.55	1.94	2.23	1.91	17.81	ppb
Lead	208-1	1.77	1.81	2.11	1.90	9.52	ppb
Lithium	6-1				96		%
Magnesium	24-2	927.72	935.00	948.62	937.12	1.13	ppb
Manganese	55-2	2.19	2.06	1.97	2.08	5.28	ppb
Molybdenum	94-1	9.32	9.51	9.55	9.46	1.31	ppb
Molybdenum	95-1	9.02	9.41	9.97	9.47	5.04	ppb
Molybdenum	96-1	9.75	9.15	9.42	9.44	3.15	ppb
Molybdenum	97-1	9.38	9.42	9.70	9.50	1.85	ppb
Molybdenum	98-1	9.45	9.24	9.54	9.41	1.60	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.97	2.14	1.96	2.02	5.01	ppb
Phosphorus	31-2	-21.95	-44.95	-67.09	-44.66		ppb
Potassium	39-2	907.27	944.01	982.92	944.74	4.00	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	11.22	14.38	5.83	10.48	41.29	ppb
Selenium	78-2	11.65	12.83	10.11	11.53	11.81	ppb
Selenium	82-1	10.61	9.23	13.63	11.16	20.17	ppb
Silicon	28-1	24.35	0.28	21.25	15.29	85.62	ppb
Silver	109-1	1.98	1.99	1.95	1.97	1.04	ppb
Silver	107-1	1.94	1.88	2.02	1.95	3.68	ppb
Sodium	23-2	997.85	990.00	974.27	987.37	1.22	ppb
Strontium	86-1	2.12	2.42	2.35	2.30	6.82	ppb
Strontium	88-1	2.07	2.01	2.07	2.05	1.71	ppb
Sulfur	34-1	-1987.81	-4219.58	-3203.09	-3136.83		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	205-1	1.87	1.96	1.87	1.90	2.73	ppb
Thallium	203-1	1.75	1.89	1.76	1.80	4.32	ppb
Tin	118-1	9.93	9.49	9.55	9.66	2.46	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134566BS	Instrumnet Name :	P8
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:26:40	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.73	9.17	9.95	9.62	4.16	ppb
Uranium	238-1	1.78	1.88	1.87	1.84	2.89	ppb
Vanadium	51-2	9.33	9.65	9.78	9.58	2.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	10.24	11.21	11.05	10.83	4.83	ppb
Zirconium	90-1	1.94	1.89	2.15	1.99	6.95	ppb
Zirconium	91-1	1.87	1.86	1.94	1.89	2.45	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	M1344-01	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:29:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.94	9.37	9.83	9.05	10.86	ppb
Antimony	121-1	0.89	0.83	1.01	0.91	10.20	ppb
Arsenic	75-2	0.44	0.47	0.31	0.41	20.13	ppb
Barium	135-1	4.27	3.93	4.74	4.31	9.39	ppb
Barium	137-1	4.30	3.89	4.58	4.26	8.11	ppb
Beryllium	9-1	0.44	0.48	0.43	0.45	5.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	11-1	18.92	19.71	19.70	19.44	2.33	ppb
Boron	10-1	19.83	19.58	19.87	19.76	0.80	ppb
Bromine	81-1						cps
Cadmium	106-1	2.57	2.96	5.64	3.72	44.87	ppb
Cadmium	108-1	-0.03	-0.07	-0.18	-0.09		ppb
Cadmium	111-1	0.43	0.46	0.36	0.42	12.57	ppb
Calcium	43-1	213.42	208.93	230.95	217.77	5.34	ppb
Calcium	44-1	216.35	212.66	211.91	213.64	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.12	1.03	1.04	1.06	4.49	ppb
Cobalt	59-2	0.38	0.45	0.39	0.41	10.18	ppb
Copper	63-2	0.92	0.85	0.67	0.82	15.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	85.68	78.88	79.55	81.37	4.61	ppb
Iron	57-2	79.36	73.01	65.35	72.57	9.67	ppb
Iron	54-2	86.20	75.72	84.00	81.97	6.75	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	M1344-01	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:29:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.40	0.31	0.30	0.34	16.01	ppb
Lead	207-1	0.42	0.37	0.64	0.48	29.85	ppb
Lead	208-1	0.42	0.39	0.47	0.42	9.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	222.75	217.27	215.85	218.62	1.67	ppb
Manganese	55-2	0.42	0.70	0.63	0.58	25.44	ppb
Molybdenum	94-1	2.31	1.99	2.02	2.11	8.53	ppb
Molybdenum	95-1	2.48	2.09	2.10	2.22	9.88	ppb
Molybdenum	96-1	2.21	2.06	2.15	2.14	3.39	ppb
Molybdenum	97-1	1.88	1.98	2.30	2.05	10.77	ppb
Molybdenum	98-1	2.23	2.17	2.19	2.19	1.44	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.45	0.43	0.48	0.45	6.22	ppb
Phosphorus	31-2	-34.97	-83.87	-29.52	-49.45		ppb
Potassium	39-2	235.82	201.74	222.73	220.10	7.81	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	0.05	0.02	2.79	0.95	167.05	ppb
Selenium	78-2	4.97	5.08	5.33	5.13	3.62	ppb
Selenium	82-1	3.30	1.19	4.32	2.94	54.37	ppb
Silicon	28-1	-7.37	-2.65	-14.25	-8.09		ppb
Silver	109-1	0.50	0.41	0.44	0.45	10.08	ppb
Silver	107-1	0.42	0.45	0.53	0.47	12.68	ppb
Sodium	23-2	260.47	253.88	253.62	255.99	1.52	ppb
Strontium	86-1	0.55	0.26	0.56	0.46	36.84	ppb
Strontium	88-1	0.47	0.46	0.43	0.45	5.37	ppb
Sulfur	34-1	-3059.62	-4817.98	-3716.21	-3864.61		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	205-1	0.43	0.50	0.43	0.45	8.79	ppb
Thallium	203-1	0.39	0.36	0.45	0.40	12.06	ppb
Tin	118-1	2.21	2.24	2.30	2.25	2.15	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	M1344-01	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:29:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.95	2.47	2.17	2.53	15.60	ppb
Uranium	238-1	0.48	0.38	0.45	0.44	11.79	ppb
Vanadium	51-2	2.44	2.08	2.28	2.27	7.93	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	0.73	0.91	0.81	0.82	10.71	ppb
Zirconium	90-1	0.46	0.52	0.54	0.51	8.04	ppb
Zirconium	91-1	0.42	0.41	0.43	0.42	3.08	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-02	Instrumnet Name :	P8
Client Sample ID :	BLANK-02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:35:52	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	4.79	0.59	1.80	144.71	ppb
Antimony	121-1	0.00	0.01	-0.01	0.00		ppb
Arsenic	75-2	-0.07	0.05	-0.07	-0.03		ppb
Barium	135-1	0.00	-0.05	0.00	-0.01		ppb
Barium	137-1	-0.03	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	88.79	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	11-1	5.68	5.70	5.44	5.61	2.57	ppb
Boron	10-1	6.29	5.08	6.02	5.80	10.94	ppb
Bromine	81-1						cps
Cadmium	106-1	2.76	0.39	-2.52	0.21	1250.53	ppb
Cadmium	108-1	-0.64	-0.49	-0.16	-0.43		ppb
Cadmium	111-1	-0.11	-0.03	0.09	-0.02		ppb
Calcium	43-1	-5.01	0.55	6.49	0.68	847.53	ppb
Calcium	44-1	-10.01	-6.40	5.20	-3.74		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.16	0.10	0.15	36.12	ppb
Cobalt	59-2	0.02	0.00	-0.01	0.00	390.36	ppb
Copper	63-2	-0.07	-0.21	-0.17	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	0.51	0.08	0.24	0.28	78.77	ppb
Iron	57-2	-1.34	1.63	1.07	0.46	345.81	ppb
Iron	54-2	1.03	0.94	-0.53	0.48	181.95	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-02	Instrumnet Name :	P8
Client Sample ID :	BLANK-02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:35:52	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.03	-0.01	-0.04	-0.03		ppb
Lead	207-1	0.03	-0.02	-0.02	-0.01		ppb
Lead	208-1	0.02	0.01	-0.01	0.01	221.60	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.17	1.29	0.78	1.08	24.70	ppb
Manganese	55-2	0.21	0.10	0.10	0.14	45.04	ppb
Molybdenum	94-1	0.00	-0.04	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.05	-0.05	-0.03		ppb
Molybdenum	96-1	-0.06	-0.06	-0.03	-0.05		ppb
Molybdenum	97-1	0.05	0.02	-0.01	0.02	141.31	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	144.19	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.01	0.00	-0.06	-0.01		ppb
Phosphorus	31-2	12.70	-3.81	-19.45	-3.52		ppb
Potassium	39-2	-6.27	27.49	-2.23	6.33	291.27	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	0.05	0.23	0.09	0.12	74.32	ppb
Selenium	78-2	0.49	0.42	-0.20	0.24	158.33	ppb
Selenium	82-1	0.86	3.45	-0.75	1.19	178.27	ppb
Silicon	28-1	7.03	7.24	35.47	16.58	98.66	ppb
Silver	109-1	0.01	0.00	0.00	0.00	254.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.06	ppb
Sodium	23-2	30.95	48.10	30.23	36.42	27.77	ppb
Strontium	86-1	0.39	-0.05	0.11	0.15	146.46	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	426.23	ppb
Sulfur	34-1	-2468.09	-1966.53	463.20	-1323.80		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	205-1	0.00	0.01	-0.01	0.00	1079.90	ppb
Thallium	203-1	-0.07	-0.02	-0.06	-0.05		ppb
Tin	118-1	0.00	-0.02	0.04	0.01	337.56	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-02	Instrumnet Name :	P8
Client Sample ID :	BLANK-02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:35:52	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.28	0.49	-0.07	0.23	122.46	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	125.38	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	-0.04	-0.36	-0.17	-0.19		ppb
Zirconium	90-1	-0.02	0.01	0.00	-0.01		ppb
Zirconium	91-1	-0.03	0.02	-0.06	-0.02		ppb

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : M1344-03 Instrumnet Name : P8
 Client Sample ID : MDL-SOIL-QT2-2021-03 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:41:37 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	6.45	4.41	6.08	25.01	ppb
Antimony	121-1	0.92	0.82	0.92	0.89	6.44	ppb
Arsenic	75-2	0.40	0.53	0.24	0.39	36.77	ppb
Barium	135-1	4.28	3.82	4.75	4.28	10.89	ppb
Barium	137-1	3.59	4.13	4.40	4.04	10.23	ppb
Beryllium	9-1	0.38	0.40	0.39	0.39	3.66	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	11-1	11.08	11.71	12.94	11.91	7.93	ppb
Boron	10-1	11.34	11.49	14.23	12.35	13.17	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.15	3.44	1.29	1.19	192.71	ppb
Cadmium	108-1	0.15	0.43	-0.19	0.13	234.83	ppb
Cadmium	111-1	0.54	0.49	0.39	0.47	15.46	ppb
Calcium	43-1	193.38	187.31	182.70	187.80	2.85	ppb
Calcium	44-1	178.97	173.53	182.63	178.37	2.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.91	1.12	0.78	0.94	18.15	ppb
Cobalt	59-2	0.37	0.33	0.40	0.36	9.31	ppb
Copper	63-2	0.71	0.72	0.66	0.69	4.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	74.06	73.77	68.56	72.13	4.29	ppb
Iron	57-2	81.73	64.85	67.24	71.27	12.82	ppb
Iron	54-2	82.43	63.79	72.07	72.77	12.83	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	M1344-03	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-QT2-2021-03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:41:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.30	0.33	0.45	0.36	22.07	ppb
Lead	207-1	0.25	0.39	0.44	0.36	26.92	ppb
Lead	208-1	0.38	0.37	0.40	0.39	4.53	ppb
Lithium	6-1				96		%
Magnesium	24-2	203.12	191.61	179.65	191.46	6.13	ppb
Manganese	55-2	0.56	0.60	0.36	0.51	25.06	ppb
Molybdenum	94-1	1.86	1.51	1.93	1.76	12.61	ppb
Molybdenum	95-1	2.35	1.89	1.84	2.03	13.85	ppb
Molybdenum	96-1	1.91	1.92	1.71	1.84	6.14	ppb
Molybdenum	97-1	1.93	2.04	1.68	1.88	9.63	ppb
Molybdenum	98-1	1.80	1.99	1.91	1.90	5.11	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.50	0.42	0.50	0.48	9.52	ppb
Phosphorus	31-2	-10.84	-74.63	-24.75	-36.74		ppb
Potassium	39-2	230.24	209.62	194.26	211.37	8.54	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	8.82	-2.86	2.79	2.92	200.41	ppb
Selenium	78-2	1.55	4.31	8.66	4.84	74.04	ppb
Selenium	82-1	4.54	1.73	4.20	3.49	44.01	ppb
Silicon	28-1	8.19	-2.35	7.33	4.39	133.24	ppb
Silver	109-1	0.36	0.34	0.40	0.37	8.08	ppb
Silver	107-1	0.36	0.32	0.32	0.33	7.53	ppb
Sodium	23-2	224.93	223.40	208.56	218.96	4.13	ppb
Strontium	86-1	0.43	0.66	0.64	0.58	21.57	ppb
Strontium	88-1	0.39	0.40	0.43	0.41	5.04	ppb
Sulfur	34-1	-2454.66	-3477.67	-2743.86	-2892.06		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	205-1	0.40	0.44	0.31	0.39	17.34	ppb
Thallium	203-1	0.45	0.44	0.37	0.42	10.08	ppb
Tin	118-1	2.27	1.90	1.99	2.05	9.27	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	M1344-03	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-QT2-2021-03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:41:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.12	2.08	1.47	1.89	19.33	ppb
Uranium	238-1	0.32	0.31	0.37	0.33	9.75	ppb
Vanadium	51-2	2.11	1.94	2.01	2.02	4.20	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.95	0.94	1.10	0.99	9.00	ppb
Zirconium	90-1	0.37	0.31	0.40	0.36	12.70	ppb
Zirconium	91-1	0.45	0.36	0.32	0.38	17.26	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-04	Instrumnet Name :	P8
Client Sample ID :	BLANK-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:44:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.43	1.85	0.44	278.39	ppb
Antimony	121-1	0.01	0.00	0.01	0.00	80.77	ppb
Arsenic	75-2	-0.05	-0.01	0.04	-0.01		ppb
Barium	135-1	-0.07	-0.02	0.00	-0.03		ppb
Barium	137-1	0.03	-0.03	-0.03	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	11-1	4.04	3.52	3.32	3.63	10.34	ppb
Boron	10-1	3.56	4.17	3.17	3.64	13.94	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.30	-3.22	-4.63	-3.38		ppb
Cadmium	108-1	-0.33	-0.04	-0.64	-0.34		ppb
Cadmium	111-1	0.08	0.17	0.17	0.14	38.90	ppb
Calcium	43-1	0.98	-1.98	-3.04	-1.34		ppb
Calcium	44-1	-13.28	-13.49	-11.40	-12.72		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.19	0.13	0.16	19.70	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	440.47	ppb
Copper	63-2	-0.13	-0.19	-0.19	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	0.47	0.37	0.39	0.41	13.39	ppb
Iron	57-2	-0.98	1.69	5.82	2.18	157.38	ppb
Iron	54-2	-1.87	-1.55	1.57	-0.62		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-04	Instrumnet Name :	P8
Client Sample ID :	BLANK-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:44:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.01	-0.03	-0.07	-0.04		ppb
Lead	207-1	-0.01	0.03	0.03	0.02	129.65	ppb
Lead	208-1	0.00	0.01	0.00	0.00	112.95	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.92	0.05	-0.01	0.32	162.83	ppb
Manganese	55-2	0.10	0.21	0.12	0.14	39.85	ppb
Molybdenum	94-1	-0.02	-0.07	-0.02	-0.04		ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.04	-0.01	-0.03		ppb
Molybdenum	97-1	-0.01	0.02	-0.02	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	39.02	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.03	-0.04	-0.04	-0.02		ppb
Phosphorus	31-2	-43.31	-14.11	-36.11	-31.18		ppb
Potassium	39-2	-15.86	9.18	-7.18	-4.62		ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-2.86	-2.86	-2.86	-2.86		ppb
Selenium	78-2	0.89	1.40	3.31	1.87	68.48	ppb
Selenium	82-1	-0.28	0.68	-0.13	0.09	576.93	ppb
Silicon	28-1	8.18	5.89	11.46	8.51	32.94	ppb
Silver	109-1	0.01	0.01	0.00	0.01	53.02	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	27.06	23.27	23.30	24.54	8.89	ppb
Strontium	86-1	0.27	0.17	0.12	0.19	40.78	ppb
Strontium	88-1	0.01	0.00	0.01	0.00	25.06	ppb
Sulfur	34-1	-2694.46	-2721.06	-2219.30	-2544.94		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	205-1	0.01	-0.01	-0.02	-0.01		ppb
Thallium	203-1	-0.04	-0.08	-0.08	-0.07		ppb
Tin	118-1	0.03	-0.02	0.01	0.01	360.08	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-04	Instrumnet Name :	P8
Client Sample ID :	BLANK-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:44:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	0.16	-0.09	0.05	266.08	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	101.59	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	-0.32	0.05	0.12	-0.05		ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb
Zirconium	91-1	-0.05	-0.02	-0.03	-0.03		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:50:12	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46588.40	47150.93	47829.30	47189.54	1.32	ppb
Antimony	121-1	490.32	491.40	492.08	491.27	0.18	ppb
Arsenic	75-2	490.16	511.00	508.43	503.20	2.26	ppb
Barium	135-1	2496.39	2455.12	2450.74	2467.42	1.02	ppb
Barium	137-1	2474.55	2483.59	2440.72	2466.29	0.92	ppb
Beryllium	9-1	490.83	498.12	493.60	494.18	0.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	486.98	524.23	546.07	519.09	5.76	ppb
Boron	10-1	482.40	526.45	540.93	516.60	5.90	ppb
Bromine	81-1						cps
Cadmium	106-1	453.03	481.51	482.03	472.19	3.51	ppb
Cadmium	108-1	488.48	485.34	487.23	487.02	0.33	ppb
Cadmium	111-1	484.00	481.35	481.93	482.43	0.29	ppb
Calcium	43-1	237483.24	234848.48	243903.04	238744.92	1.95	ppb
Calcium	44-1	237484.67	237274.00	242420.64	239059.77	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.17	507.27	511.38	507.61	0.71	ppb
Cobalt	59-2	492.73	501.18	505.11	499.67	1.27	ppb
Copper	63-2	4884.99	4951.65	5029.10	4955.25	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	119005.64	119173.39	122073.97	120084.33	1.44	ppb
Iron	57-2	119457.18	120653.88	123362.97	121158.01	1.65	ppb
Iron	54-2	121764.65	123163.71	124416.24	123114.86	1.08	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:50:12	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2417.11	2487.92	2499.93	2468.32	1.81	ppb
Lead	207-1	2388.39	2508.20	2407.62	2434.74	2.64	ppb
Lead	208-1	2452.34	2509.50	2413.73	2458.52	1.96	ppb
Lithium	6-1				101		%
Magnesium	24-2	239340.23	244519.90	244865.17	242908.43	1.27	ppb
Manganese	55-2	4963.81	5055.65	5131.40	5050.29	1.66	ppb
Molybdenum	94-1	2424.91	2410.52	2515.58	2450.34	2.32	ppb
Molybdenum	95-1	2427.87	2442.74	2460.84	2443.82	0.68	ppb
Molybdenum	96-1	2469.22	2424.89	2487.08	2460.40	1.30	ppb
Molybdenum	97-1	2422.71	2401.54	2431.31	2418.52	0.63	ppb
Molybdenum	98-1	2423.01	2446.19	2393.97	2421.05	1.08	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	483.99	493.35	496.10	491.15	1.29	ppb
Phosphorus	31-2	9926.18	10078.91	10369.13	10124.74	2.22	ppb
Potassium	39-2	120882.45	124529.88	124911.62	123441.32	1.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	486.90	412.98	498.90	466.26	9.98	ppb
Selenium	78-2	494.46	507.23	491.40	497.70	1.69	ppb
Selenium	82-1	481.88	466.33	479.40	475.87	1.75	ppb
Silicon	28-1	411.40	431.35	436.90	426.55	3.14	ppb
Silver	109-1	481.15	484.53	490.27	485.32	0.95	ppb
Silver	107-1	483.28	475.32	497.13	485.24	2.27	ppb
Sodium	23-2	241938.92	243495.30	249607.85	245014.02	1.65	ppb
Strontium	86-1	479.72	479.92	486.05	481.90	0.75	ppb
Strontium	88-1	493.51	476.32	486.25	485.36	1.78	ppb
Sulfur	34-1	5151.40	3588.08	3387.56	4042.35	23.89	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	205-1	484.78	496.35	484.22	488.45	1.40	ppb
Thallium	203-1	498.06	496.08	490.67	494.94	0.77	ppb
Tin	118-1	484.49	493.58	485.81	487.96	1.01	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:50:12	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2371.69	2379.01	2422.49	2391.06	1.15	ppb
Uranium	238-1	487.81	501.34	476.93	488.69	2.50	ppb
Vanadium	51-2	503.67	507.38	513.90	508.32	1.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	4847.15	4937.09	4974.96	4919.73	1.33	ppb
Zirconium	90-1	487.86	489.57	495.33	490.92	0.80	ppb
Zirconium	91-1	487.36	482.43	485.91	485.23	0.52	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:57:51	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	4.98	-0.38	2.02	134.95	ppb
Antimony	121-1	0.07	0.06	0.10	0.08	24.92	ppb
Arsenic	75-2	-0.03	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.05	0.00	-0.05	-0.03		ppb
Barium	137-1	-0.01	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	47.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	11-1	17.91	17.57	15.44	16.97	7.91	ppb
Boron	10-1	17.22	18.56	16.36	17.38	6.37	ppb
Bromine	81-1						cps
Cadmium	106-1	1.12	-2.07	-1.30	-0.75		ppb
Cadmium	108-1	-0.34	-0.18	-0.34	-0.29		ppb
Cadmium	111-1	-0.02	0.07	0.02	0.02	217.97	ppb
Calcium	43-1	-1.24	-0.68	-3.73	-1.88		ppb
Calcium	44-1	0.37	-7.64	-11.56	-6.28		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.32	0.17	0.20	54.27	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.05	0.18	0.10	68.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	1.00	0.48	0.70	0.73	35.35	ppb
Iron	57-2	1.03	1.62	0.90	1.18	32.50	ppb
Iron	54-2	-0.40	0.44	2.16	0.73	178.48	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:57:51	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.06	0.00	-0.02	-0.03		ppb
Lead	207-1	0.12	0.08	-0.01	0.06	112.07	ppb
Lead	208-1	0.06	0.06	0.02	0.05	45.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.73	-0.11	0.19	0.27	156.65	ppb
Manganese	55-2	0.10	0.06	0.09	0.08	21.66	ppb
Molybdenum	94-1	0.07	0.08	0.09	0.08	10.23	ppb
Molybdenum	95-1	0.19	0.10	0.02	0.10	79.78	ppb
Molybdenum	96-1	0.22	0.08	0.04	0.11	82.25	ppb
Molybdenum	97-1	0.05	0.08	0.13	0.09	49.17	ppb
Molybdenum	98-1	0.20	0.11	0.10	0.14	43.51	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.06	-0.03	0.02	0.02	246.28	ppb
Phosphorus	31-2	50.61	-1.70	-16.32	10.87	323.85	ppb
Potassium	39-2	12.39	27.06	28.85	22.77	39.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	2.93	0.05	3.17	2.05	84.90	ppb
Selenium	78-2	-0.88	0.47	2.12	0.57	264.51	ppb
Selenium	82-1	-0.96	0.27	-0.43	-0.38		ppb
Silicon	28-1	8.65	-20.23	-30.42	-14.00		ppb
Silver	109-1	0.01	0.00	0.02	0.01	121.21	ppb
Silver	107-1	0.02	0.02	0.00	0.01	78.26	ppb
Sodium	23-2	72.17	73.79	59.36	68.44	11.55	ppb
Strontium	86-1	0.14	-0.10	0.15	0.07	218.54	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	83.44	ppb
Sulfur	34-1	-2754.09	-4482.12	-6040.51	-4425.57		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	205-1	0.11	0.07	0.15	0.11	37.88	ppb
Thallium	203-1	0.14	0.13	0.10	0.12	18.90	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:57:51	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.14	0.66	0.16	0.32	90.58	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	129.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.30	-0.03	-0.08	0.06	329.19	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	601.99	ppb
Zirconium	91-1	-0.03	0.04	0.01	0.01	571.37	ppb

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:26:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	447	440	435	441	1.43	cps
Antimony	121-1	17	25	33	25	33.32	cps
Arsenic	75-2	9	6	8	8	19.92	cps
Barium	135-1	17	33	25	25	33.32	cps
Barium	137-1	25	42	8	25	66.68	cps
Beryllium	9-1	44	30	54	43	28.26	cps
Bismuth	209-1	1207820	1190482	1232197	1210166	1.73	cps
Bismuth	209-2	1270341	1329853	1261100	1287098	2.90	cps
Boron	11-1	616	660	656	644	3.78	cps
Boron	10-1	162	144	146	151	6.55	cps
Bromine	81-1	2002	2313	2323	2212	8.23	cps
Cadmium	106-1	983	892	842	906	7.93	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Cadmium	111-1	-278	-258	-242	-259	-6.92	cps
Calcium	43-1	262	225	202	230	13.18	cps
Calcium	44-1	12714	12815	13038	12856	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	793	700	713	736	6.86	cps
Cobalt	59-2	53	50	50	51	3.76	cps
Copper	63-2	890	813	863	855	4.54	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-2	0	13	13	9	86.60	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Holmium	165-1	2408771	2339354	2414606	2387577	1.75	cps
Holmium	165-2	1787570	1955088	1836893	1859850	4.63	cps
Indium	115-1	2674046	2603672	2696890	2658203	1.83	cps
Indium	115-2	584461	627225	595334	602340	3.69	cps
Iron	56-2	2867	2895	2861	2874	0.62	cps
Iron	57-2	117	111	89	106	13.93	cps
Iron	54-2	433	433	406	424	3.78	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:26:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	720	610	603	644	10.17	cps
Lead	206-1	189	194	128	170	21.71	cps
Lead	207-1	156	122	117	131	16.00	cps
Lead	208-1	639	600	411	550	22.15	cps
Lithium	6-1	1919354	1855749	1951527	1908877	2.55	cps
Magnesium	24-2	450	475	533	486	8.80	cps
Manganese	55-2	73	80	67	73	9.09	cps
Molybdenum	94-1	83	133	142	119	26.41	cps
Molybdenum	95-1	42	33	58	44	28.64	cps
Molybdenum	96-1	125	67	92	94	30.98	cps
Molybdenum	97-1	25	17	0	14	91.65	cps
Molybdenum	98-1	17	17	25	19	24.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Nickel	60-2	40	63	60	54	23.18	cps
Phosphorus	31-2	158	92	125	125	26.67	cps
Potassium	39-2	20907	20398	19998	20434	2.23	cps
Rhodium	103-1	2781808	2721980	2814233	2772674	1.69	cps
Rhodium	103-2	1675907	1793871	1656892	1708890	4.34	cps
Scandium	45-1	2095430	2078867	2214175	2129491	3.47	cps
Scandium	45-2	95535	100978	94659	97058	3.53	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	28	37	26	30	19.32	cps
Selenium	82-1	530	526	537	531	1.07	cps
Silicon	28-1	938909	932030	930372	933771	0.48	cps
Silver	109-1	8	25	25	19	49.50	cps
Silver	107-1	17	42	33	31	41.66	cps
Sodium	23-2	20306	19480	19831	19872	2.09	cps
Strontium	86-1	1033	1017	1017	1022	0.94	cps
Strontium	88-1	33	17	50	33	50.00	cps
Sulfur	34-1	419910	417552	422477	419980	0.59	cps
Terbium	159-1	2536569	2557788	2685911	2593423	3.12	cps
Terbium	159-2	1844557	1979892	1842741	1889064	4.16	cps
Thallium	205-1	133	117	92	114	18.41	cps
Thallium	203-1	100	67	108	92	24.05	cps
Tin	118-1	117	192	175	161	24.44	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:26:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	292	408	358	353	16.59	cps
Uranium	238-1	42	58	33	44	28.65	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	5143058	5118677	5304800	5188845	1.95	cps
Yttrium	89-2	711277	749761	711688	724242	3.05	cps
Zinc	66-2	173	93	100	122	36.32	cps
Zirconium	90-1	250	267	250	256	3.77	cps
Zirconium	91-1	50	75	50	58	24.74	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P8
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:30:10 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	751	792	805	783	3.59	cps
Antimony	121-1	3125	3159	3401	3228	4.65	cps
Arsenic	75-2	94	84	77	85	10.05	cps
Barium	135-1	3217	3492	3426	3378	4.25	cps
Barium	137-1	5826	6160	6002	5996	2.78	cps
Beryllium	9-1	926	828	848	867	5.97	cps
Bismuth	209-1	1199071	1224537	1230630	1218079	1.37	cps
Bismuth	209-2	1230252	1243036	1247988	1240425	0.74	cps
Boron	11-1	6248	6988	7368	6868	8.29	cps
Boron	10-1	1368	1490	1498	1452	5.02	cps
Bromine	81-1	1922	1972	2453	2116	13.85	cps
Cadmium	106-1	875	1308	1042	1075	20.33	cps
Cadmium	108-1	29	33	54	39	34.44	cps
Cadmium	111-1	163	55	83	100	55.87	cps
Calcium	43-1	2904	2749	2826	2826	2.74	cps
Calcium	44-1	54979	55073	55329	55127	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2050	2194	2137	2127	3.39	cps
Cobalt	59-2	1243	1227	1273	1248	1.90	cps
Copper	63-2	2953	2794	2621	2790	5.96	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	33	8	0	14	124.91	cps
Erbium	164-2	7	3	27	12	103.26	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Holmium	165-1	2367461	2435398	2384605	2395821	1.47	cps
Holmium	165-2	1819647	1848885	1831857	1833463	0.80	cps
Indium	115-1	2639343	2714791	2677447	2677194	1.41	cps
Indium	115-2	582251	584408	585124	583928	0.26	cps
Iron	56-2	29793	29948	29876	29872	0.26	cps
Iron	57-2	794	794	800	796	0.40	cps
Iron	54-2	1772	1872	2072	1906	8.02	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:30:10	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	627	633	650	637	1.89	cps
Lead	206-1	867	789	700	785	10.62	cps
Lead	207-1	700	667	650	672	3.79	cps
Lead	208-1	3245	3195	2978	3139	4.52	cps
Lithium	6-1	1910995	1954628	1936606	1934077	1.13	cps
Magnesium	24-2	24287	24171	24404	24287	0.48	cps
Manganese	55-2	513	400	453	456	12.45	cps
Molybdenum	94-1	3867	4092	3951	3970	2.87	cps
Molybdenum	95-1	5143	4793	4317	4751	8.72	cps
Molybdenum	96-1	5009	5093	4901	5001	1.92	cps
Molybdenum	97-1	2692	2692	3100	2828	8.34	cps
Molybdenum	98-1	7677	7302	8028	7669	4.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Nickel	60-2	327	330	347	334	3.20	cps
Phosphorus	31-2	133	167	167	156	12.37	cps
Potassium	39-2	37691	37366	38234	37764	1.16	cps
Rhodium	103-1	2664200	2866812	2810593	2780535	3.76	cps
Rhodium	103-2	1658308	1643398	1663263	1654990	0.62	cps
Scandium	45-1	2129176	2210941	2154877	2164998	1.93	cps
Scandium	45-2	95089	95384	95834	95436	0.39	cps
Selenium	77-2	3	7	17	9	78.08	cps
Selenium	78-2	56	44	40	47	17.85	cps
Selenium	82-1	717	683	649	683	4.95	cps
Silicon	28-1	963163	966930	951857	960650	0.82	cps
Silver	109-1	1650	1842	1850	1781	6.35	cps
Silver	107-1	2134	2267	2034	2145	5.46	cps
Sodium	23-2	67732	66527	65246	66502	1.87	cps
Strontium	86-1	1533	1508	1742	1595	8.04	cps
Strontium	88-1	5460	5259	5326	5348	1.91	cps
Sulfur	34-1	422528	422838	419984	421783	0.37	cps
Terbium	159-1	2515040	2592079	2637772	2581631	2.40	cps
Terbium	159-2	1824407	1819744	1827364	1823838	0.21	cps
Thallium	205-1	2117	2242	2059	2139	4.38	cps
Thallium	203-1	908	892	1008	936	6.74	cps
Tin	118-1	5860	6368	6043	6090	4.23	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:30:10	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2034	1984	1867	1961	4.36	cps
Uranium	238-1	2000	1909	1984	1964	2.49	cps
Vanadium	51-2	2740	2730	2820	2764	1.79	cps
Yttrium	89-1	5165129	5130559	5404885	5233524	2.85	cps
Yttrium	89-2	702205	710438	711041	707895	0.70	cps
Zinc	66-2	403	363	353	373	7.09	cps
Zirconium	90-1	3342	3476	3509	3442	2.56	cps
Zirconium	91-1	675	833	675	728	12.56	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P8
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:33:21 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16407	16845	16496	16583	1.40	cps
Antimony	121-1	80789	82993	84796	82859	2.42	cps
Arsenic	75-2	4313	4168	4182	4221	1.90	cps
Barium	135-1	86216	84798	84002	85006	1.32	cps
Barium	137-1	151585	150892	150657	151045	0.32	cps
Beryllium	9-1	41490	42450	42013	41984	1.15	cps
Bismuth	209-1	1228265	1235443	1252434	1238714	1.00	cps
Bismuth	209-2	1211921	1259430	1223389	1231580	2.01	cps
Boron	11-1	12763	14454	15209	14142	8.86	cps
Boron	10-1	2856	3124	3252	3077	6.57	cps
Bromine	81-1	2092	1922	1972	1996	4.38	cps
Cadmium	106-1	3267	3034	2867	3056	6.58	cps
Cadmium	108-1	1446	1467	1488	1467	1.42	cps
Cadmium	111-1	18659	18672	18136	18489	1.65	cps
Calcium	43-1	26019	26011	26679	26236	1.46	cps
Calcium	44-1	449213	450657	457486	452452	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35604	35832	36540	35992	1.36	cps
Cobalt	59-2	61448	61137	59909	60831	1.34	cps
Copper	63-2	456654	451410	450842	452969	0.71	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Gadolinium	160-1	58	67	58	61	7.88	cps
Holmium	165-1	2358373	2430923	2490099	2426465	2.72	cps
Holmium	165-2	1785141	1821717	1771440	1792766	1.45	cps
Indium	115-1	2628928	2679858	2686101	2664962	1.18	cps
Indium	115-2	567044	590301	568633	575326	2.26	cps
Iron	56-2	1403350	1344691	1405124	1384389	2.48	cps
Iron	57-2	34186	34921	34464	34523	1.08	cps
Iron	54-2	78336	78325	77448	78036	0.65	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:33:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	727	653	673	684	5.54	cps
Lead	206-1	170669	172231	177126	173342	1.94	cps
Lead	207-1	152130	155012	156205	154449	1.36	cps
Lead	208-1	682931	693329	702313	692858	1.40	cps
Lithium	6-1	1967013	1914672	1910318	1930667	1.63	cps
Magnesium	24-2	256934	249915	250863	252571	1.51	cps
Manganese	55-2	167473	166694	165615	166594	0.56	cps
Molybdenum	94-1	193973	192443	194440	193619	0.54	cps
Molybdenum	95-1	239650	240650	246001	242100	1.41	cps
Molybdenum	96-1	264404	266546	268240	266397	0.72	cps
Molybdenum	97-1	145677	147159	149440	147425	1.29	cps
Molybdenum	98-1	373856	377855	379653	377121	0.79	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Nickel	60-2	16907	16917	17257	17027	1.17	cps
Phosphorus	31-2	1167	1450	1383	1333	11.11	cps
Potassium	39-2	120073	119719	121350	120380	0.71	cps
Rhodium	103-1	2742199	2774039	2806578	2774272	1.16	cps
Rhodium	103-2	1601551	1674194	1630673	1635473	2.24	cps
Scandium	45-1	2138839	2166184	2187841	2164288	1.13	cps
Scandium	45-2	92637	96286	93033	93985	2.13	cps
Selenium	77-2	60	67	77	68	12.38	cps
Selenium	78-2	246	253	235	245	3.71	cps
Selenium	82-1	2141	2046	2024	2070	3.02	cps
Silicon	28-1	1037024	1038537	1054057	1043206	0.90	cps
Silver	109-1	96664	98812	100490	98655	1.94	cps
Silver	107-1	103814	105485	107551	105617	1.77	cps
Sodium	23-2	499764	502354	499144	500421	0.34	cps
Strontium	86-1	30985	30208	32071	31088	3.01	cps
Strontium	88-1	253783	255728	254030	254514	0.42	cps
Sulfur	34-1	437191	434577	437717	436495	0.39	cps
Terbium	159-1	2615310	2651568	2630745	2632541	0.69	cps
Terbium	159-2	1741104	1848251	1807209	1798855	3.01	cps
Thallium	205-1	100061	99556	103655	101091	2.21	cps
Thallium	203-1	44075	43933	44419	44142	0.57	cps
Tin	118-1	59455	60233	61229	60306	1.47	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:33:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	77041	78499	78742	78094	1.18	cps
Uranium	238-1	98037	102320	99457	99938	2.18	cps
Vanadium	51-2	28021	27854	28832	28236	1.85	cps
Yttrium	89-1	5222750	5291414	5108836	5207667	1.77	cps
Yttrium	89-2	689144	716145	696618	700636	1.99	cps
Zinc	66-2	58955	59102	59497	59185	0.47	cps
Zirconium	90-1	160373	156740	158730	158614	1.15	cps
Zirconium	91-1	34886	35061	35278	35075	0.56	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P8
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:36:33 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40115	39944	39748	39936	0.46	cps
Antimony	121-1	210267	211899	210470	210879	0.42	cps
Arsenic	75-2	10439	10531	10464	10478	0.45	cps
Barium	135-1	217586	214500	219493	217193	1.16	cps
Barium	137-1	375610	378118	375569	376432	0.39	cps
Beryllium	9-1	105418	105343	106538	105766	0.63	cps
Bismuth	209-1	1204710	1253117	1263141	1240323	2.52	cps
Bismuth	209-2	1275829	1276923	1257962	1270238	0.84	cps
Boron	11-1	31894	35273	37167	34778	7.68	cps
Boron	10-1	7118	7552	7999	7556	5.82	cps
Bromine	81-1	2112	2212	2232	2186	2.94	cps
Cadmium	106-1	5935	6560	6360	6285	5.08	cps
Cadmium	108-1	3463	3613	3796	3624	4.61	cps
Cadmium	111-1	47280	46443	48941	47555	2.67	cps
Calcium	43-1	65343	65716	66872	65977	1.21	cps
Calcium	44-1	1116289	1122184	1130552	1123008	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87982	88260	89138	88460	0.68	cps
Cobalt	59-2	149543	149721	149314	149526	0.14	cps
Copper	63-2	1134574	1117090	1122175	1124613	0.80	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	37	10	13	20	72.66	cps
Erbium	164-1	8	33	50	31	68.64	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Gadolinium	160-1	0	58	25	28	105.35	cps
Holmium	165-1	2338520	2449891	2466174	2418195	2.87	cps
Holmium	165-2	1871406	1834816	1795872	1834031	2.06	cps
Indium	115-1	2680258	2683884	2674101	2679414	0.18	cps
Indium	115-2	591740	595320	576455	587838	1.70	cps
Iron	56-2	3427908	3398285	3444735	3423643	0.69	cps
Iron	57-2	85338	83024	84991	84451	1.48	cps
Iron	54-2	188589	191014	190245	189949	0.65	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:36:33	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	657	737	657	683	6.76	cps
Lead	206-1	436156	435497	447366	439673	1.52	cps
Lead	207-1	389192	389057	387778	388676	0.20	cps
Lead	208-1	1762429	1761424	1775849	1766567	0.46	cps
Lithium	6-1	1892932	1974745	1977179	1948285	2.46	cps
Magnesium	24-2	631310	617106	615564	621327	1.40	cps
Manganese	55-2	411754	409135	407359	409416	0.54	cps
Molybdenum	94-1	490484	501787	500690	497654	1.25	cps
Molybdenum	95-1	616136	613408	618143	615896	0.39	cps
Molybdenum	96-1	664970	657428	674074	665491	1.25	cps
Molybdenum	97-1	369875	374486	371603	371988	0.63	cps
Molybdenum	98-1	950111	959113	949721	952982	0.56	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Nickel	60-2	41440	41918	42106	41821	0.82	cps
Phosphorus	31-2	2567	3059	2917	2848	8.89	cps
Potassium	39-2	266861	266993	269023	267625	0.45	cps
Rhodium	103-1	2738559	2789967	2767652	2765393	0.93	cps
Rhodium	103-2	1660242	1684704	1635555	1660167	1.48	cps
Scandium	45-1	2129527	2216358	2120174	2155353	2.46	cps
Scandium	45-2	96687	96482	94646	95938	1.17	cps
Selenium	77-2	163	190	137	163	16.33	cps
Selenium	78-2	515	513	530	519	1.79	cps
Selenium	82-1	4588	4413	4340	4447	2.87	cps
Silicon	28-1	1229642	1237944	1217862	1228483	0.82	cps
Silver	109-1	246811	247418	247354	247195	0.14	cps
Silver	107-1	259909	261027	269385	263440	1.97	cps
Sodium	23-2	1213068	1197577	1203634	1204759	0.65	cps
Strontium	86-1	75563	75914	76568	76015	0.67	cps
Strontium	88-1	635909	644414	648602	642975	1.01	cps
Sulfur	34-1	445843	446539	440657	444346	0.72	cps
Terbium	159-1	2528986	2662918	2723113	2638339	3.77	cps
Terbium	159-2	1857836	1855687	1788548	1834024	2.15	cps
Thallium	205-1	252496	255786	256233	254838	0.80	cps
Thallium	203-1	108301	110831	113503	110878	2.35	cps
Tin	118-1	152889	151660	150860	151803	0.67	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:36:33	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	195178	195068	199315	196520	1.23	cps
Uranium	238-1	250503	248864	254909	251426	1.24	cps
Vanadium	51-2	68687	68844	69219	68917	0.40	cps
Yttrium	89-1	4981870	5306951	5287048	5191956	3.51	cps
Yttrium	89-2	724639	721338	696663	714213	2.14	cps
Zinc	66-2	144273	145925	144723	144973	0.59	cps
Zirconium	90-1	395767	401410	399152	398776	0.71	cps
Zirconium	91-1	85295	91559	88917	88590	3.55	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P8
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:39:42 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80175	79574	79367	79705	0.53	cps
Antimony	121-1	425837	430759	424285	426960	0.79	cps
Arsenic	75-2	20723	20874	20913	20837	0.48	cps
Barium	135-1	432919	436607	442636	437387	1.12	cps
Barium	137-1	747492	764538	758676	756902	1.14	cps
Beryllium	9-1	211544	213313	213868	212908	0.57	cps
Bismuth	209-1	1238103	1257797	1294302	1263401	2.26	cps
Bismuth	209-2	1283129	1287064	1303758	1291317	0.85	cps
Boron	11-1	65455	71072	74942	70490	6.77	cps
Boron	10-1	14228	15243	16472	15314	7.34	cps
Bromine	81-1	2072	2072	2022	2056	1.41	cps
Cadmium	106-1	11547	11697	11205	11483	2.20	cps
Cadmium	108-1	7152	7369	7602	7374	3.05	cps
Cadmium	111-1	96350	97587	98119	97352	0.93	cps
Calcium	43-1	133831	134331	133836	133999	0.21	cps
Calcium	44-1	2253893	2278387	2256246	2262842	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	174136	176143	173741	174673	0.74	cps
Cobalt	59-2	296316	293184	294105	294535	0.55	cps
Copper	63-2	2238175	2238663	2231114	2235984	0.19	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	33	20	30	28	24.98	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-2	33	30	27	30	11.10	cps
Gadolinium	160-1	17	75	75	56	60.62	cps
Holmium	165-1	2429890	2430389	2472697	2444326	1.01	cps
Holmium	165-2	1857242	1854053	1857835	1856377	0.11	cps
Indium	115-1	2622370	2633518	2763379	2673089	2.93	cps
Indium	115-2	583883	578644	590778	584435	1.04	cps
Iron	56-2	6630987	6727465	6787352	6715268	1.17	cps
Iron	57-2	169056	166640	168106	167934	0.72	cps
Iron	54-2	380046	373134	372068	375083	1.15	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:39:42	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	683	680	653	672	2.45	cps
Lead	206-1	896119	898595	884834	893183	0.82	cps
Lead	207-1	802885	811433	803578	805965	0.59	cps
Lead	208-1	3605458	3688893	3590063	3628138	1.47	cps
Lithium	6-1	1966797	1918954	2019826	1968525	2.56	cps
Magnesium	24-2	1227084	1239552	1220714	1229117	0.78	cps
Manganese	55-2	817659	815867	812294	815273	0.34	cps
Molybdenum	94-1	987206	1004143	984416	991921	1.08	cps
Molybdenum	95-1	1234354	1247834	1231570	1237919	0.70	cps
Molybdenum	96-1	1340863	1339504	1351833	1344067	0.50	cps
Molybdenum	97-1	738333	745711	737863	740635	0.59	cps
Molybdenum	98-1	1862167	1959985	1895124	1905759	2.61	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Neodymium	150-1	20	47	20	29	53.30	cps
Nickel	60-2	82739	82688	84214	83214	1.04	cps
Phosphorus	31-2	5585	5610	5810	5668	2.18	cps
Potassium	39-2	516326	518112	507839	514092	1.07	cps
Rhodium	103-1	2728823	2699489	2790926	2739746	1.70	cps
Rhodium	103-2	1660180	1608418	1631800	1633466	1.59	cps
Scandium	45-1	2169782	2175820	2211439	2185680	1.03	cps
Scandium	45-2	95374	93158	94123	94218	1.18	cps
Selenium	77-2	313	320	300	311	3.27	cps
Selenium	78-2	1094	986	974	1018	6.49	cps
Selenium	82-1	8417	8522	8514	8484	0.69	cps
Silicon	28-1	1521557	1533649	1563620	1539608	1.41	cps
Silver	109-1	492996	493498	488026	491507	0.62	cps
Silver	107-1	528195	538415	528692	531767	1.08	cps
Sodium	23-2	2359072	2367629	2334062	2353588	0.74	cps
Strontium	86-1	151567	153352	153217	152712	0.65	cps
Strontium	88-1	1289499	1306807	1287088	1294465	0.83	cps
Sulfur	34-1	470801	466563	465972	467778	0.56	cps
Terbium	159-1	2506894	2561026	2718988	2595636	4.25	cps
Terbium	159-2	1884495	1853889	1856097	1864827	0.92	cps
Thallium	205-1	523130	528313	535418	528954	1.17	cps
Thallium	203-1	224738	222973	224631	224114	0.44	cps
Tin	118-1	307307	314897	308100	310101	1.35	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:39:42	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	393001	399423	399427	397284	0.93	cps
Uranium	238-1	539424	522215	536290	532643	1.72	cps
Vanadium	51-2	137900	137916	135962	137259	0.82	cps
Yttrium	89-1	5157028	5033811	5279374	5156738	2.38	cps
Yttrium	89-2	705970	701847	715169	707662	0.96	cps
Zinc	66-2	287190	285775	286636	286534	0.25	cps
Zirconium	90-1	811971	808853	793464	804763	1.23	cps
Zirconium	91-1	178794	178390	174726	177303	1.26	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P8
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:42:47 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156855	157085	155054	156331	0.71	cps
Antimony	121-1	870490	863957	859316	864588	0.65	cps
Arsenic	75-2	41425	41239	41624	41429	0.46	cps
Barium	135-1	878093	907155	901934	895727	1.73	cps
Barium	137-1	1537691	1560707	1546255	1548218	0.75	cps
Beryllium	9-1	427661	429532	430047	429080	0.29	cps
Bismuth	209-1	1242775	1196401	1280809	1239995	3.41	cps
Bismuth	209-2	1292389	1344936	1298476	1311934	2.19	cps
Boron	11-1	130363	141110	151138	140870	7.38	cps
Boron	10-1	27799	30161	32736	30232	8.17	cps
Bromine	81-1	2062	2082	2072	2072	0.48	cps
Cadmium	106-1	22085	21868	22886	22280	2.41	cps
Cadmium	108-1	14892	14833	14841	14855	0.21	cps
Cadmium	111-1	196552	196602	195539	196231	0.31	cps
Calcium	43-1	266949	271967	272750	270556	1.16	cps
Calcium	44-1	4552368	4451585	4536002	4513318	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340233	342870	340740	341281	0.41	cps
Cobalt	59-2	583218	590162	580628	584669	0.84	cps
Copper	63-2	4385843	4347852	4350260	4361318	0.49	cps
Dysprosium	156-1	75	42	67	61	28.38	cps
Dysprosium	156-2	30	37	30	32	11.95	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-2	47	40	23	37	32.79	cps
Gadolinium	160-1	75	83	33	64	41.93	cps
Holmium	165-1	2353020	2290528	2425432	2356327	2.87	cps
Holmium	165-2	1862493	1924021	1880262	1888925	1.68	cps
Indium	115-1	2582720	2564326	2674627	2607224	2.27	cps
Indium	115-2	584030	605557	584715	591434	2.07	cps
Iron	56-2	13058424	13240225	13259036	13185895	0.84	cps
Iron	57-2	331738	330937	330216	330964	0.23	cps
Iron	54-2	746663	742707	749086	746152	0.43	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:42:47	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	703	703	777	728	5.82	cps
Lead	206-1	1871182	1911082	1909964	1897409	1.20	cps
Lead	207-1	1646693	1656957	1677039	1660229	0.93	cps
Lead	208-1	7518090	7635061	7609512	7587554	0.81	cps
Lithium	6-1	1924633	1854095	1970227	1916318	3.05	cps
Magnesium	24-2	2393496	2436733	2398122	2409450	0.99	cps
Manganese	55-2	1602634	1607008	1590901	1600181	0.52	cps
Molybdenum	94-1	1980151	1993185	1925808	1966381	1.82	cps
Molybdenum	95-1	2463874	2527984	2492898	2494919	1.29	cps
Molybdenum	96-1	2661412	2661584	2738489	2687162	1.65	cps
Molybdenum	97-1	1457571	1505166	1478138	1480292	1.61	cps
Molybdenum	98-1	3762444	3925004	3929215	3872221	2.46	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Neodymium	150-1	53	47	60	53	12.50	cps
Nickel	60-2	165410	163427	164154	164330	0.61	cps
Phosphorus	31-2	11054	10954	10529	10846	2.57	cps
Potassium	39-2	983132	982356	991500	985663	0.51	cps
Rhodium	103-1	2649816	2614575	2716796	2660396	1.95	cps
Rhodium	103-2	1631236	1665184	1650717	1649046	1.03	cps
Scandium	45-1	2137626	1969111	2141467	2082735	4.73	cps
Scandium	45-2	92190	95937	92240	93456	2.30	cps
Selenium	77-2	560	617	547	574	6.47	cps
Selenium	78-2	1997	1889	2035	1974	3.84	cps
Selenium	82-1	16422	16672	16796	16630	1.14	cps
Silicon	28-1	2024559	2078450	2084979	2062663	1.61	cps
Silver	109-1	995111	1005515	1001419	1000682	0.52	cps
Silver	107-1	1068243	1059227	1082025	1069832	1.07	cps
Sodium	23-2	4607618	4575911	4574249	4585926	0.41	cps
Strontium	86-1	304789	300624	306501	303971	0.99	cps
Strontium	88-1	2559252	2511301	2555539	2542031	1.05	cps
Sulfur	34-1	515352	516481	515860	515897	0.11	cps
Terbium	159-1	2609785	2498836	2658147	2588923	3.15	cps
Terbium	159-2	1887712	1921102	1840185	1883000	2.16	cps
Thallium	205-1	1087019	1116886	1098521	1100809	1.37	cps
Thallium	203-1	463059	459507	465820	462795	0.68	cps
Tin	118-1	626514	631143	632264	629974	0.48	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:42:47	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	803690	790206	806126	800008	1.07	cps
Uranium	238-1	1086862	1112031	1134065	1110986	2.13	cps
Vanadium	51-2	273953	274742	273093	273929	0.30	cps
Yttrium	89-1	5051073	4807282	5119721	4992692	3.29	cps
Yttrium	89-2	710935	729163	713372	717823	1.38	cps
Zinc	66-2	566608	569909	565263	567260	0.42	cps
Zirconium	90-1	1637773	1608744	1644384	1630300	1.16	cps
Zirconium	91-1	360539	365598	363920	363352	0.71	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P8
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:45:45 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310332	310300	310233	310288	0.02	cps
Antimony	121-1	1707683	1761729	1726941	1732118	1.58	cps
Arsenic	75-2	82988	82951	83113	83017	0.10	cps
Barium	135-1	1771790	1800929	1794311	1789010	0.85	cps
Barium	137-1	3073710	3151201	3067021	3097311	1.51	cps
Beryllium	9-1	846378	854772	856009	852386	0.61	cps
Bismuth	209-1	1335992	1342881	1307457	1328777	1.41	cps
Bismuth	209-2	1329390	1306125	1302953	1312823	1.10	cps
Boron	11-1	262849	286743	306080	285224	7.59	cps
Boron	10-1	56564	61477	66958	61666	8.43	cps
Bromine	81-1	2313	2182	2192	2229	3.25	cps
Cadmium	106-1	43202	43962	43946	43703	0.99	cps
Cadmium	108-1	29244	29686	29310	29413	0.81	cps
Cadmium	111-1	392768	397443	392434	394215	0.71	cps
Calcium	43-1	543218	546886	551828	547310	0.79	cps
Calcium	44-1	8891635	9175044	9357520	9141399	2.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	683159	676239	680026	679808	0.51	cps
Cobalt	59-2	1160874	1154840	1155048	1156921	0.30	cps
Copper	63-2	8511951	8639221	8661207	8604126	0.94	cps
Dysprosium	156-1	83	100	158	114	34.58	cps
Dysprosium	156-2	80	67	53	67	20.00	cps
Erbium	164-1	50	58	33	47	26.96	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-2	63	113	73	83	31.76	cps
Gadolinium	160-1	100	75	108	94	18.37	cps
Holmium	165-1	2593803	2549963	2464125	2535964	2.60	cps
Holmium	165-2	1960076	1928166	1877192	1921811	2.18	cps
Indium	115-1	2775929	2794747	2663038	2744571	2.60	cps
Indium	115-2	589973	581200	581507	584227	0.85	cps
Iron	56-2	26349301	26706513	26542649	26532821	0.67	cps
Iron	57-2	655045	658882	656081	656669	0.30	cps
Iron	54-2	1541858	1511418	1487903	1513727	1.79	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:45:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	750	627	640	672	10.07	cps
Lead	206-1	3783920	3874453	3901182	3853185	1.59	cps
Lead	207-1	3438139	3474054	3380687	3430960	1.37	cps
Lead	208-1	15257740	15478837	15271522	15336033	0.81	cps
Lithium	6-1	2056486	2020123	1981615	2019408	1.85	cps
Magnesium	24-2	4719332	4712461	4704430	4712074	0.16	cps
Manganese	55-2	3256158	3243168	3203780	3234369	0.84	cps
Molybdenum	94-1	3820965	3915985	4000206	3912385	2.29	cps
Molybdenum	95-1	4804388	4868623	5011753	4894921	2.17	cps
Molybdenum	96-1	5310111	5293223	5348877	5317404	0.54	cps
Molybdenum	97-1	2976891	2977729	2998333	2984317	0.41	cps
Molybdenum	98-1	7675422	7646659	7714567	7678883	0.44	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Neodymium	150-1	93	80	93	89	8.66	cps
Nickel	60-2	324439	328548	326581	326522	0.63	cps
Phosphorus	31-2	21658	21625	20966	21416	1.82	cps
Potassium	39-2	1895158	1917880	1923679	1912239	0.79	cps
Rhodium	103-1	2860051	2826748	2750992	2812597	1.99	cps
Rhodium	103-2	1645416	1676302	1637111	1652943	1.25	cps
Scandium	45-1	2275064	2249498	2197989	2240850	1.75	cps
Scandium	45-2	96129	95267	93727	95041	1.28	cps
Selenium	77-2	1230	1083	1197	1170	6.57	cps
Selenium	78-2	3883	3921	3876	3893	0.62	cps
Selenium	82-1	32345	32394	32777	32505	0.73	cps
Silicon	28-1	2593759	2690582	2714835	2666392	2.40	cps
Silver	109-1	2009642	1992069	2020287	2007333	0.71	cps
Silver	107-1	2110848	2176899	2154298	2147348	1.56	cps
Sodium	23-2	9026682	9092793	8928469	9015981	0.92	cps
Strontium	86-1	601237	615888	624026	613717	1.88	cps
Strontium	88-1	4944773	5114412	5108709	5055965	1.91	cps
Sulfur	34-1	615204	610445	608467	611372	0.57	cps
Terbium	159-1	2869165	2752874	2706096	2776045	3.02	cps
Terbium	159-2	1921156	1891238	1920348	1910914	0.89	cps
Thallium	205-1	2161990	2283613	2217614	2221073	2.74	cps
Thallium	203-1	905207	940829	936898	927645	2.11	cps
Tin	118-1	1257106	1267611	1276310	1267009	0.76	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:45:45	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1575367	1645531	1644545	1621814	2.48	cps
Uranium	238-1	2186133	2235382	2327448	2249654	3.19	cps
Vanadium	51-2	547846	546173	549017	547679	0.26	cps
Yttrium	89-1	5275229	5385915	5226690	5295945	1.54	cps
Yttrium	89-2	718853	707098	710651	712200	0.85	cps
Zinc	66-2	1121971	1124828	1118909	1121903	0.26	cps
Zirconium	90-1	3221003	3245987	3256629	3241206	0.56	cps
Zirconium	91-1	720303	732126	733563	728664	1.00	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P8
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 13:48:46 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1553968	1544419	1577809	1558732	1.10	cps
Antimony	121-1	1725	1717	1725	1722	0.28	cps
Arsenic	75-2	69	58	46	58	19.95	cps
Barium	135-1	1458	1250	1025	1245	17.41	cps
Barium	137-1	2192	2259	2392	2281	4.47	cps
Beryllium	9-1	542	546	440	509	11.80	cps
Bismuth	209-1	1293030	1299073	1321288	1304464	1.14	cps
Bismuth	209-2	1227889	1270726	1246404	1248340	1.72	cps
Boron	11-1	42404	38735	35291	38810	9.17	cps
Boron	10-1	9525	8391	7811	8575	10.17	cps
Bromine	81-1	2253	2273	2623	2383	8.74	cps
Cadmium	106-1	1192	1083	925	1067	12.57	cps
Cadmium	108-1	42	25	38	35	24.98	cps
Cadmium	111-1	-66	-43	0	-36	-93.38	cps
Calcium	43-1	2684906	2741173	2750384	2725488	1.30	cps
Calcium	44-1	45020859	46130822	45738627	45630103	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5111	5094	4687	4964	4.83	cps
Cobalt	59-2	2110	1927	1940	1992	5.13	cps
Copper	63-2	8412	7844	7440	7898	6.18	cps
Dysprosium	156-1	375	375	292	347	13.86	cps
Dysprosium	156-2	290	357	283	310	13.08	cps
Erbium	164-1	83	100	50	78	32.73	cps
Erbium	164-2	50	40	37	42	16.43	cps
Gadolinium	160-2	333	327	347	336	3.03	cps
Gadolinium	160-1	317	392	483	397	21.01	cps
Holmium	165-1	2574818	2534679	2601961	2570486	1.32	cps
Holmium	165-2	1884892	1901229	1898254	1894792	0.46	cps
Indium	115-1	2763952	2750623	2749551	2754709	0.29	cps
Indium	115-2	561879	581118	563599	568865	1.87	cps
Iron	56-2	129161797	128549447	127936264	128549170	0.48	cps
Iron	57-2	3215432	3284073	3272811	3257439	1.13	cps
Iron	54-2	7132091	7013282	7020188	7055187	0.95	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:48:46	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	737	590	690	672	11.15	cps
Lead	206-1	8503	8742	8798	8681	1.80	cps
Lead	207-1	7825	7786	7586	7732	1.66	cps
Lead	208-1	34685	35186	35742	35205	1.50	cps
Lithium	6-1	1960173	2026952	1969498	1985541	1.82	cps
Magnesium	24-2	23328284	22881562	22813790	23007879	1.21	cps
Manganese	55-2	3010	2757	2527	2765	8.75	cps
Molybdenum	94-1	2925	2975	3009	2970	1.41	cps
Molybdenum	95-1	4401	4176	3926	4167	5.70	cps
Molybdenum	96-1	5251	4651	4551	4818	7.86	cps
Molybdenum	97-1	2300	2267	2359	2309	2.01	cps
Molybdenum	98-1	6168	6477	5068	5904	12.54	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Nickel	60-2	1670	1533	1370	1525	9.85	cps
Phosphorus	31-2	83	142	167	131	32.75	cps
Potassium	39-2	9269934	8893851	9105362	9089716	2.07	cps
Rhodium	103-1	2791073	2723102	2813437	2775870	1.69	cps
Rhodium	103-2	1549867	1605986	1560778	1572210	1.89	cps
Scandium	45-1	2221736	2259377	2288554	2256556	1.48	cps
Scandium	45-2	87830	90885	89145	89287	1.72	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	40	38	34	37	8.18	cps
Selenium	82-1	529	571	557	552	3.84	cps
Silicon	28-1	989788	979467	1009529	992928	1.54	cps
Silver	109-1	1292	1400	1425	1372	5.17	cps
Silver	107-1	1733	1358	1408	1500	13.58	cps
Sodium	23-2	44950879	43487674	43780732	44073095	1.76	cps
Strontium	86-1	5084	4534	4668	4762	6.03	cps
Strontium	88-1	32129	33624	32070	32608	2.70	cps
Sulfur	34-1	379952	378851	383071	380625	0.58	cps
Terbium	159-1	2763105	2803097	2824092	2796765	1.11	cps
Terbium	159-2	1883088	1894331	1871300	1882907	0.61	cps
Thallium	205-1	2159	2092	2009	2086	3.60	cps
Thallium	203-1	783	967	850	867	10.71	cps
Tin	118-1	1167	1258	1000	1142	11.47	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 13:48:46	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1017	800	1183	1000	19.22	cps
Uranium	238-1	958	1000	1292	1083	16.77	cps
Vanadium	51-2	213	220	190	208	7.58	cps
Yttrium	89-1	5294278	5290402	5397338	5327339	1.14	cps
Yttrium	89-2	681339	708518	685850	691902	2.11	cps
Zinc	66-2	2197	2250	2084	2177	3.91	cps
Zirconium	90-1	2092	2300	2309	2234	5.50	cps
Zirconium	91-1	517	367	400	428	18.41	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 15:45:30 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8788	8885	8700	8791	1.05	cps
Antimony	121-1	330710	336705	338184	335200	1.18	cps
Arsenic	75-2	17469	17329	17567	17455	0.68	cps
Barium	135-1	33969	35431	36015	35138	3.00	cps
Barium	137-1	59975	61432	62143	61183	1.81	cps
Beryllium	9-1	90527	92988	92587	92034	1.43	cps
Bismuth	209-1	1158657	1176905	1143392	1159651	1.45	cps
Bismuth	209-2	1229563	1228156	1210353	1222691	0.88	cps
Boron	11-1	102918	115995	124826	114580	9.62	cps
Boron	10-1	22166	25082	26751	24666	9.41	cps
Bromine	81-1	2222	2072	1922	2072	7.25	cps
Cadmium	106-1	6318	6568	6669	6518	2.77	cps
Cadmium	108-1	3505	3884	3609	3666	5.35	cps
Cadmium	111-1	39047	39541	40168	39586	1.42	cps
Calcium	43-1	11544	11436	11477	11486	0.48	cps
Calcium	44-1	190244	195090	194308	193214	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73069	73611	72080	72920	1.06	cps
Cobalt	59-2	124908	123244	124455	124202	0.69	cps
Copper	63-2	86886	87596	88388	87623	0.86	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	58	42	39	53.92	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Gadolinium	160-1	0	17	25	14	91.65	cps
Holmium	165-1	2312726	2437208	2302674	2350870	3.19	cps
Holmium	165-2	1767517	1769721	1763755	1766998	0.17	cps
Indium	115-1	2537023	2570787	2586939	2564916	0.99	cps
Indium	115-2	572233	564695	560210	565713	1.07	cps
Iron	56-2	1110141	1103607	1090243	1101330	0.92	cps
Iron	57-2	27343	28111	27510	27655	1.46	cps
Iron	54-2	63117	63301	62230	62882	0.91	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:45:30	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	657	633	723	671	6.96	cps
Lead	206-1	149589	150888	156291	152256	2.33	cps
Lead	207-1	122969	127787	126121	125626	1.95	cps
Lead	208-1	567266	596292	594806	586121	2.79	cps
Lithium	6-1	1889390	1962237	1918903	1923510	1.90	cps
Magnesium	24-2	59673	59422	60024	59706	0.51	cps
Manganese	55-2	35875	36002	35508	35795	0.72	cps
Molybdenum	94-1	1692483	1724724	1748541	1721916	1.63	cps
Molybdenum	95-1	2170945	2245852	2253112	2223303	2.05	cps
Molybdenum	96-1	2330071	2385083	2444130	2386428	2.39	cps
Molybdenum	97-1	1323880	1345305	1369897	1346361	1.71	cps
Molybdenum	98-1	3415622	3464866	3510822	3463770	1.37	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Nickel	60-2	34762	35387	34919	35023	0.93	cps
Phosphorus	31-2	125	150	117	131	13.29	cps
Potassium	39-2	100004	99459	98535	99333	0.75	cps
Rhodium	103-1	2649020	2687345	2693472	2676612	0.90	cps
Rhodium	103-2	1627881	1607995	1611597	1615824	0.66	cps
Scandium	45-1	2034191	2140066	2077614	2083957	2.55	cps
Scandium	45-2	95838	95099	92425	94454	1.90	cps
Selenium	77-2	293	300	250	281	9.66	cps
Selenium	78-2	830	839	828	832	0.70	cps
Selenium	82-1	6974	7013	7170	7052	1.47	cps
Silicon	28-1	1525119	1552084	1558574	1545259	1.15	cps
Silver	109-1	96975	97890	98015	97627	0.58	cps
Silver	107-1	102573	105183	104032	103930	1.26	cps
Sodium	23-2	212708	217081	215194	214994	1.02	cps
Strontium	86-1	235393	245106	245293	241931	2.34	cps
Strontium	88-1	2011625	2125192	2109296	2082038	2.95	cps
Sulfur	34-1	429747	428210	424750	427569	0.60	cps
Terbium	159-1	2446372	2500625	2423120	2456706	1.62	cps
Terbium	159-2	1791073	1803103	1761590	1785255	1.20	cps
Thallium	205-1	394934	406995	416807	406246	2.70	cps
Thallium	203-1	167400	176029	174228	172552	2.64	cps
Tin	118-1	463229	483640	480220	475696	2.30	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:45:30	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	719622	733427	727299	726783	0.95	cps
Uranium	238-1	776264	794517	810084	793621	2.13	cps
Vanadium	51-2	57314	56832	56052	56733	1.12	cps
Yttrium	89-1	5031090	5078301	4932666	5014019	1.48	cps
Yttrium	89-2	697280	689312	687664	691418	0.74	cps
Zinc	66-2	23536	24111	23523	23723	1.41	cps
Zirconium	90-1	1268974	1254790	1274966	1266243	0.82	cps
Zirconium	91-1	280300	276539	282898	279912	1.14	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 15:50:04 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	436	385	469	430	9.82	cps
Antimony	121-1	92	75	75	81	11.95	cps
Arsenic	75-2	5	7	7	6	18.23	cps
Barium	135-1	33	8	0	14	124.91	cps
Barium	137-1	33	25	8	22	57.29	cps
Beryllium	9-1	38	42	56	45	20.85	cps
Bismuth	209-1	1173006	1162070	1135794	1156957	1.65	cps
Bismuth	209-2	1227167	1219363	1210076	1218868	0.70	cps
Boron	11-1	7971	7406	7346	7574	4.55	cps
Boron	10-1	1832	1646	1574	1684	7.91	cps
Bromine	81-1	2022	1922	2082	2009	4.03	cps
Cadmium	106-1	1042	825	800	889	14.95	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Cadmium	111-1	-285	-245	-232	-254	-10.95	cps
Calcium	43-1	264	219	209	230	12.71	cps
Calcium	44-1	11150	11272	11034	11152	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	783	733	720	746	4.48	cps
Cobalt	59-2	37	30	23	30	22.23	cps
Copper	63-2	684	681	712	692	2.43	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	25	8	25	66.68	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-2	20	3	3	9	108.30	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Holmium	165-1	2290127	2311040	2301848	2301005	0.46	cps
Holmium	165-2	1778061	1766854	1717327	1754081	1.84	cps
Indium	115-1	2639932	2540590	2514367	2564963	2.58	cps
Indium	115-2	573344	560560	555691	563198	1.62	cps
Iron	56-2	2839	2678	2761	2760	2.92	cps
Iron	57-2	128	139	117	128	8.69	cps
Iron	54-2	411	394	394	400	2.41	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:50:04	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	630	640	717	662	7.16	cps
Lead	206-1	111	122	117	117	4.77	cps
Lead	207-1	161	89	122	124	29.13	cps
Lead	208-1	472	483	478	478	1.16	cps
Lithium	6-1	1938147	1932406	1878741	1916431	1.71	cps
Magnesium	24-2	542	458	492	497	8.44	cps
Manganese	55-2	70	73	80	74	6.84	cps
Molybdenum	94-1	208	217	183	203	8.55	cps
Molybdenum	95-1	225	258	125	203	34.22	cps
Molybdenum	96-1	283	225	217	242	15.03	cps
Molybdenum	97-1	125	92	58	92	36.36	cps
Molybdenum	98-1	392	283	242	306	25.34	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Nickel	60-2	23	53	43	40	38.19	cps
Phosphorus	31-2	117	67	108	97	27.55	cps
Potassium	39-2	19689	19063	19355	19369	1.62	cps
Rhodium	103-1	2709401	2626607	2641430	2659146	1.66	cps
Rhodium	103-2	1637969	1638273	1573327	1616523	2.31	cps
Scandium	45-1	2074177	2010701	2033800	2039559	1.58	cps
Scandium	45-2	93847	92811	94009	93556	0.69	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	30	37	35	34	10.60	cps
Selenium	82-1	584	498	489	524	10.02	cps
Silicon	28-1	936897	948971	951160	945676	0.81	cps
Silver	109-1	25	25	17	22	21.64	cps
Silver	107-1	108	42	33	61	67.27	cps
Sodium	23-2	19280	19272	19313	19288	0.11	cps
Strontium	86-1	958	1000	975	978	2.14	cps
Strontium	88-1	75	67	17	53	59.77	cps
Sulfur	34-1	428606	424112	425573	426097	0.54	cps
Terbium	159-1	2567054	2496956	2451211	2505074	2.33	cps
Terbium	159-2	1790203	1747099	1718277	1751860	2.07	cps
Thallium	205-1	175	208	192	192	8.69	cps
Thallium	203-1	67	75	83	75	11.11	cps
Tin	118-1	142	167	133	147	11.78	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:50:04	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	508	292	325	375	31.11	cps
Uranium	238-1	17	8	42	22	78.07	cps
Vanadium	51-2	10	20	17	16	32.73	cps
Yttrium	89-1	4990287	5128486	4952759	5023844	1.84	cps
Yttrium	89-2	695557	682444	676372	684791	1.43	cps
Zinc	66-2	90	100	107	99	8.48	cps
Zirconium	90-1	150	142	242	178	31.21	cps
Zirconium	91-1	58	25	33	39	44.62	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 15:52:56 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425498	1426876	1390985	1414453	1.44	cps
Antimony	121-1	2042	1717	1992	1917	9.13	cps
Arsenic	75-2	22	34	30	29	21.31	cps
Barium	135-1	417	392	317	375	13.88	cps
Barium	137-1	983	1008	917	970	4.89	cps
Beryllium	9-1	254	240	236	243	3.88	cps
Bismuth	209-1	1157809	1226197	1203903	1195970	2.92	cps
Bismuth	209-2	1204682	1230424	1223216	1219441	1.09	cps
Boron	11-1	5662	5678	5378	5573	3.03	cps
Boron	10-1	1208	1254	1264	1242	2.40	cps
Bromine	81-1	2182	2232	2313	2242	2.93	cps
Cadmium	106-1	1033	792	842	889	14.35	cps
Cadmium	108-1	258	254	279	264	5.08	cps
Cadmium	111-1	9	110	115	78	76.48	cps
Calcium	43-1	481497	501984	505663	496382	2.62	cps
Calcium	44-1	8144419	8341099	8314224	8266581	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12946	13546	13323	13272	2.29	cps
Cobalt	59-2	1317	1267	1243	1276	2.94	cps
Copper	63-2	7186	7170	7238	7198	0.50	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-2	20	17	3	13	66.16	cps
Gadolinium	160-1	25	50	58	44	39.03	cps
Holmium	165-1	2383503	2496054	2400698	2426752	2.50	cps
Holmium	165-2	1733727	1812024	1787346	1777699	2.25	cps
Indium	115-1	2581028	2650473	2560016	2597172	1.82	cps
Indium	115-2	539376	547843	549232	545484	0.98	cps
Iron	56-2	48585725	48921483	48295352	48600853	0.64	cps
Iron	57-2	1205655	1207317	1206330	1206434	0.07	cps
Iron	54-2	2670589	2694388	2733950	2699643	1.19	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 15:52:56 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	677	637	763	692	9.35	cps
Lead	206-1	3234	3167	3184	3195	1.09	cps
Lead	207-1	2250	2728	2723	2567	10.69	cps
Lead	208-1	11852	12719	12914	12495	4.52	cps
Lithium	6-1	1926019	2035362	1943538	1968306	2.98	cps
Magnesium	24-2	4235355	4287412	4215853	4246206	0.87	cps
Manganese	55-2	2230	2340	2247	2272	2.61	cps
Molybdenum	94-1	977819	1001668	1012573	997354	1.78	cps
Molybdenum	95-1	1724991	1759102	1814374	1766156	2.55	cps
Molybdenum	96-1	1826663	1872300	1893677	1864213	1.84	cps
Molybdenum	97-1	1047122	1081589	1093209	1073973	2.23	cps
Molybdenum	98-1	2664232	2735820	2744416	2714823	1.62	cps
Neodymium	150-2	0	17	0	6	173.21	cps
Neodymium	150-1	0	27	33	20	88.19	cps
Nickel	60-2	1627	1767	1603	1666	5.30	cps
Phosphorus	31-2	100094	99684	99095	99624	0.50	cps
Potassium	39-2	3448437	3470902	3472939	3464093	0.39	cps
Rhodium	103-1	2614742	2669840	2600033	2628205	1.40	cps
Rhodium	103-2	1531617	1570141	1549411	1550390	1.24	cps
Scandium	45-1	2126063	2166534	2086077	2126225	1.89	cps
Scandium	45-2	85734	88639	87629	87334	1.69	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	25	42	32	33	25.89	cps
Selenium	82-1	491	527	510	509	3.58	cps
Silicon	28-1	1008001	1037459	1009844	1018435	1.62	cps
Silver	109-1	92	83	158	111	37.00	cps
Silver	107-1	83	167	133	128	32.82	cps
Sodium	23-2	8608507	8601426	8636203	8615379	0.21	cps
Strontium	86-1	21575	22502	22986	22354	3.21	cps
Strontium	88-1	169901	174877	176970	173916	2.09	cps
Sulfur	34-1	1189625	1187612	1188110	1188449	0.09	cps
Terbium	159-1	2567175	2659318	2542132	2589542	2.38	cps
Terbium	159-2	1767167	1803371	1807280	1792606	1.23	cps
Thallium	205-1	275	567	375	406	36.55	cps
Thallium	203-1	142	108	208	153	33.33	cps
Tin	118-1	317	342	367	342	7.32	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:52:56	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	587967	596126	612088	598727	2.05	cps
Uranium	238-1	42	67	25	44	47.19	cps
Vanadium	51-2	80	77	97	84	12.69	cps
Yttrium	89-1	4977677	5174922	5018765	5057122	2.06	cps
Yttrium	89-2	651165	664878	669631	661891	1.45	cps
Zinc	66-2	1350	1137	1413	1300	11.15	cps
Zirconium	90-1	183	250	142	192	28.51	cps
Zirconium	91-1	75	75	42	64	30.12	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 15:55:46 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1401534	1405393	1400866	1402597	0.17	cps
Antimony	121-1	34260	35355	36149	35255	2.69	cps
Arsenic	75-2	1604	1630	1652	1629	1.48	cps
Barium	135-1	7686	7486	7861	7677	2.45	cps
Barium	137-1	12940	12973	13007	12973	0.26	cps
Beryllium	9-1	16284	16842	16798	16641	1.87	cps
Bismuth	209-1	1234109	1276472	1257801	1256127	1.69	cps
Bismuth	209-2	1101872	1192588	1209007	1167823	4.94	cps
Boron	11-1	16446	17679	18496	17540	5.88	cps
Boron	10-1	3484	3956	4138	3859	8.75	cps
Bromine	81-1	2503	2172	2383	2353	7.11	cps
Cadmium	106-1	1834	1717	1859	1803	4.19	cps
Cadmium	108-1	692	833	763	763	9.29	cps
Cadmium	111-1	7481	7942	7957	7793	3.47	cps
Calcium	43-1	493423	504669	511165	503086	1.78	cps
Calcium	44-1	8232585	8483276	8472124	8395995	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26632	25763	25887	26094	1.80	cps
Cobalt	59-2	23757	23650	23586	23664	0.36	cps
Copper	63-2	23636	23266	23441	23448	0.79	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	42	0	0	14	173.21	cps
Erbium	164-2	7	10	27	14	74.18	cps
Gadolinium	160-2	0	3	27	10	145.32	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Holmium	165-1	2490064	2476776	2514385	2493742	0.76	cps
Holmium	165-2	1624386	1774532	1745835	1714918	4.65	cps
Indium	115-1	2658851	2745451	2640227	2681510	2.09	cps
Indium	115-2	503321	548115	554993	535476	5.24	cps
Iron	56-2	48213652	48377111	48959372	48516712	0.81	cps
Iron	57-2	1213903	1201412	1221888	1212401	0.85	cps
Iron	54-2	2710182	2717816	2688953	2705650	0.55	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 15:55:46 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	637	590	563	597	6.22	cps
Lead	206-1	17217	17317	18091	17542	2.72	cps
Lead	207-1	14625	14825	15087	14846	1.56	cps
Lead	208-1	66712	66945	68281	67313	1.26	cps
Lithium	6-1	1983545	2021048	1966088	1990227	1.41	cps
Magnesium	24-2	4226819	4138607	4203443	4189623	1.09	cps
Manganese	55-2	8613	8473	8353	8479	1.54	cps
Molybdenum	94-1	1089270	1104637	1139799	1111235	2.33	cps
Molybdenum	95-1	1843700	1808710	1888013	1846808	2.15	cps
Molybdenum	96-1	1888362	1969833	1983827	1947340	2.65	cps
Molybdenum	97-1	1098893	1134712	1129608	1121071	1.73	cps
Molybdenum	98-1	2839413	2911235	2856495	2869048	1.31	cps
Neodymium	150-2	3	17	0	7	132.33	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Nickel	60-2	7849	7942	7872	7888	0.62	cps
Phosphorus	31-2	99247	99372	98643	99087	0.39	cps
Potassium	39-2	3454867	3457972	3518007	3476949	1.02	cps
Rhodium	103-1	2719185	2736251	2768204	2741213	0.91	cps
Rhodium	103-2	1410517	1550743	1565636	1508965	5.67	cps
Scandium	45-1	2160834	2254458	2232180	2215824	2.21	cps
Scandium	45-2	81809	88159	89990	86653	4.96	cps
Selenium	77-2	17	23	40	27	45.07	cps
Selenium	78-2	93	116	112	107	11.48	cps
Selenium	82-1	1178	1109	1090	1126	4.10	cps
Silicon	28-1	1070611	1076855	1088628	1078698	0.85	cps
Silver	109-1	36098	37468	37568	37045	2.22	cps
Silver	107-1	38196	39608	39240	39014	1.88	cps
Sodium	23-2	8508946	8413489	8427627	8450020	0.61	cps
Strontium	86-1	52281	54088	53946	53439	1.88	cps
Strontium	88-1	435587	442539	440493	439540	0.81	cps
Sulfur	34-1	1091191	1083739	1098600	1091176	0.68	cps
Terbium	159-1	2661867	2725197	2757180	2714748	1.79	cps
Terbium	159-2	1606957	1772464	1789224	1722882	5.85	cps
Thallium	205-1	40531	43348	43172	42350	3.73	cps
Thallium	203-1	17521	18046	18514	18027	2.76	cps
Tin	118-1	57605	59530	60066	59067	2.19	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 15:55:46	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	617961	636844	624524	626443	1.53	cps
Uranium	238-1	107388	108883	104185	106819	2.25	cps
Vanadium	51-2	10137	10090	10547	10258	2.45	cps
Yttrium	89-1	5208115	5305495	5263616	5259076	0.93	cps
Yttrium	89-2	614543	664832	676865	652080	5.07	cps
Zinc	66-2	3447	3240	3204	3297	3.98	cps
Zirconium	90-1	155814	161512	159296	158874	1.81	cps
Zirconium	91-1	34543	35822	34794	35053	1.93	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:03:54	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	770122	771626	778076	773275	0.55	cps
Antimony	121-1	819173	833957	855746	836292	2.20	cps
Arsenic	75-2	41702	41828	41804	41778	0.16	cps
Barium	135-1	862165	879652	892242	878020	1.72	cps
Barium	137-1	1481805	1523745	1519522	1508357	1.53	cps
Beryllium	9-1	397116	410969	408719	405601	1.83	cps
Bismuth	209-1	1192682	1210964	1266591	1223412	3.15	cps
Bismuth	209-2	1286289	1222789	1226023	1245034	2.87	cps
Boron	11-1	122660	139086	148095	136614	9.44	cps
Boron	10-1	26619	29986	31676	29427	8.75	cps
Bromine	81-1	1802	2453	2263	2172	15.40	cps
Cadmium	106-1	19932	21292	20858	20694	3.36	cps
Cadmium	108-1	13644	13991	14495	14043	3.05	cps
Cadmium	111-1	185154	189516	191687	188786	1.76	cps
Calcium	43-1	1265853	1316895	1308974	1297241	2.12	cps
Calcium	44-1	21105089	21563119	21581880	21416696	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	344083	339635	343327	342348	0.70	cps
Cobalt	59-2	575662	582428	580226	579439	0.60	cps
Copper	63-2	4312634	4210881	4284722	4269412	1.23	cps
Dysprosium	156-1	183	200	192	192	4.35	cps
Dysprosium	156-2	130	170	123	141	17.88	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-2	143	133	167	148	11.57	cps
Gadolinium	160-1	208	250	292	250	16.67	cps
Holmium	165-1	2447877	2442404	2600429	2496903	3.59	cps
Holmium	165-2	1902046	1807961	1844524	1851511	2.56	cps
Indium	115-1	2672734	2714738	2778191	2721888	1.95	cps
Indium	115-2	591395	566678	571194	576423	2.28	cps
Iron	56-2	65767824	65584632	65802103	65718186	0.18	cps
Iron	57-2	1710512	1681845	1673307	1688555	1.15	cps
Iron	54-2	3679543	3654598	3628632	3654258	0.70	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:03:54	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	553	727	783	688	17.42	cps
Lead	206-1	1712183	1778996	1818174	1769784	3.03	cps
Lead	207-1	1491632	1532211	1551737	1525193	2.01	cps
Lead	208-1	6854087	7078141	7045206	6992478	1.73	cps
Lithium	6-1	1907206	1884050	1983371	1924876	2.70	cps
Magnesium	24-2	11654033	11652257	11700588	11668959	0.23	cps
Manganese	55-2	1646951	1594443	1627337	1622910	1.63	cps
Molybdenum	94-1	1910658	1977282	1990805	1959581	2.19	cps
Molybdenum	95-1	2403892	2472925	2502558	2459792	2.06	cps
Molybdenum	96-1	2674845	2677253	2705744	2685947	0.64	cps
Molybdenum	97-1	1425841	1502615	1477598	1468685	2.67	cps
Molybdenum	98-1	3693612	3869465	3877216	3813431	2.72	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Neodymium	150-1	47	27	47	40	28.87	cps
Nickel	60-2	161334	161784	160038	161052	0.56	cps
Phosphorus	31-2	11138	11063	10646	10949	2.42	cps
Potassium	39-2	4718597	4760672	4783844	4754371	0.70	cps
Rhodium	103-1	2687459	2677463	2819060	2727994	2.90	cps
Rhodium	103-2	1649110	1577213	1615275	1613866	2.23	cps
Scandium	45-1	2196992	2179580	2253959	2210177	1.76	cps
Scandium	45-2	96079	91567	93995	93880	2.41	cps
Selenium	77-2	527	557	550	544	2.89	cps
Selenium	78-2	2008	1996	1979	1995	0.73	cps
Selenium	82-1	15607	16249	16318	16058	2.44	cps
Silicon	28-1	1739671	1810631	1797476	1782593	2.12	cps
Silver	109-1	928959	961838	970637	953811	2.30	cps
Silver	107-1	992633	1027717	1044578	1021642	2.59	cps
Sodium	23-2	22225402	22670760	22613323	22503162	1.08	cps
Strontium	86-1	298952	307081	305666	303899	1.43	cps
Strontium	88-1	2490556	2571860	2551558	2537991	1.67	cps
Sulfur	34-1	467570	473922	464227	468573	1.05	cps
Terbium	159-1	2636360	2597849	2719925	2651378	2.35	cps
Terbium	159-2	1910514	1864416	1810833	1861921	2.68	cps
Thallium	205-1	1016494	1047981	1063498	1042658	2.30	cps
Thallium	203-1	421168	447898	437000	435355	3.09	cps
Tin	118-1	589084	621345	614003	608144	2.78	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:03:54	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	762304	781690	799914	781303	2.41	cps
Uranium	238-1	1005737	1036514	1061948	1034733	2.72	cps
Vanadium	51-2	276819	277726	276570	277039	0.22	cps
Yttrium	89-1	5239505	5208131	5364652	5270762	1.57	cps
Yttrium	89-2	734285	695063	703487	710945	2.90	cps
Zinc	66-2	554974	556643	554491	555369	0.20	cps
Zirconium	90-1	1570317	1616535	1620650	1602501	1.74	cps
Zirconium	91-1	354222	359933	363392	359182	1.29	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : CCB001 Instrumnet Name : P8
 Client Sample ID : CCB001 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:15:10 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	457	439	425	440	3.70	cps
Antimony	121-1	117	108	50	92	39.63	cps
Arsenic	75-2	8	10	12	10	20.00	cps
Barium	135-1	25	25	0	17	86.60	cps
Barium	137-1	25	0	0	8	173.21	cps
Beryllium	9-1	58	58	40	52	19.99	cps
Bismuth	209-1	1171586	1175158	1185981	1177575	0.64	cps
Bismuth	209-2	1223801	1231793	1124576	1193390	5.00	cps
Boron	11-1	3758	3722	3642	3707	1.60	cps
Boron	10-1	854	842	842	846	0.82	cps
Bromine	81-1	2533	2253	2072	2286	10.15	cps
Cadmium	106-1	900	958	883	914	4.31	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	-266	-283	-264	-271	-3.93	cps
Calcium	43-1	247	204	236	229	9.91	cps
Calcium	44-1	12211	11982	12065	12086	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	760	770	807	779	3.15	cps
Cobalt	59-2	60	47	47	51	15.06	cps
Copper	63-2	839	780	800	806	3.73	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-2	20	7	13	13	49.99	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Holmium	165-1	2338084	2354019	2371506	2354536	0.71	cps
Holmium	165-2	1771271	1773313	1627306	1723963	4.86	cps
Indium	115-1	2676738	2605098	2656121	2645986	1.39	cps
Indium	115-2	568559	575658	526464	556894	4.77	cps
Iron	56-2	3289	3067	2823	3060	7.63	cps
Iron	57-2	150	128	150	143	9.00	cps
Iron	54-2	433	356	350	380	12.27	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:15:10	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	673	653	740	689	6.59	cps
Lead	206-1	139	244	167	183	29.85	cps
Lead	207-1	139	150	161	150	7.41	cps
Lead	208-1	511	744	650	635	18.48	cps
Lithium	6-1	1836207	1867507	1844217	1849310	0.88	cps
Magnesium	24-2	592	500	542	544	8.43	cps
Manganese	55-2	63	103	93	87	24.02	cps
Molybdenum	94-1	200	50	75	108	74.18	cps
Molybdenum	95-1	125	92	92	103	18.72	cps
Molybdenum	96-1	167	125	133	142	15.56	cps
Molybdenum	97-1	50	58	33	47	26.96	cps
Molybdenum	98-1	175	75	167	139	39.95	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Nickel	60-2	40	70	43	51	32.17	cps
Phosphorus	31-2	142	100	158	133	22.54	cps
Potassium	39-2	20415	19948	20348	20237	1.25	cps
Rhodium	103-1	2754454	2683655	2774007	2737372	1.74	cps
Rhodium	103-2	1642515	1678404	1514196	1611705	5.36	cps
Scandium	45-1	2074366	2087977	2128502	2096949	1.34	cps
Scandium	45-2	92422	93589	85815	90609	4.63	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	34	33	44	37	16.44	cps
Selenium	82-1	555	559	480	532	8.38	cps
Silicon	28-1	927963	909536	887016	908172	2.26	cps
Silver	109-1	33	33	17	28	34.63	cps
Silver	107-1	17	17	50	28	69.27	cps
Sodium	23-2	23553	24246	23444	23748	1.83	cps
Strontium	86-1	1142	992	1067	1067	7.03	cps
Strontium	88-1	25	58	42	42	40.00	cps
Sulfur	34-1	362507	361323	371002	364944	1.45	cps
Terbium	159-1	2531643	2607649	2600743	2580012	1.63	cps
Terbium	159-2	1792943	1768699	1631742	1731128	5.02	cps
Thallium	205-1	292	258	242	264	9.65	cps
Thallium	203-1	133	100	92	108	20.35	cps
Tin	118-1	142	117	192	150	25.46	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:15:10	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	367	342	350	353	3.61	cps
Uranium	238-1	8	17	8	11	43.34	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	5150225	5203100	5112190	5155172	0.89	cps
Yttrium	89-2	696023	697425	648710	680719	4.07	cps
Zinc	66-2	117	83	100	100	16.67	cps
Zirconium	90-1	250	250	200	233	12.37	cps
Zirconium	91-1	75	33	50	53	39.74	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : PB134568BL Instrumnet Name : P8
 Client Sample ID : PBW568 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:18:02 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	395	457	447	433	7.75	cps
Antimony	121-1	42	42	8	31	62.99	cps
Arsenic	75-2	5	9	11	8	36.66	cps
Barium	135-1	0	8	8	6	86.60	cps
Barium	137-1	25	8	8	14	69.31	cps
Beryllium	9-1	44	70	34	49	37.68	cps
Bismuth	209-1	1181808	1138041	1055234	1125027	5.71	cps
Bismuth	209-2	1208661	1208296	1214109	1210355	0.27	cps
Boron	11-1	3042	2990	2910	2980	2.23	cps
Boron	10-1	698	636	694	676	5.13	cps
Bromine	81-1	2142	1962	2563	2222	13.87	cps
Cadmium	106-1	817	975	800	864	11.18	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	-233	-293	-235	-253	-13.39	cps
Calcium	43-1	230	221	250	234	6.31	cps
Calcium	44-1	12180	12310	12134	12208	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	760	787	747	764	2.66	cps
Cobalt	59-2	60	33	50	48	28.20	cps
Copper	63-2	819	811	787	806	2.11	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	17	0	0	6	173.21	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Holmium	165-1	2352991	2345644	2084199	2260945	6.77	cps
Holmium	165-2	1763766	1747700	1768474	1759980	0.62	cps
Indium	115-1	2632729	2605851	2364620	2534400	5.83	cps
Indium	115-2	563654	567516	565995	565722	0.34	cps
Iron	56-2	2839	3011	2750	2867	4.63	cps
Iron	57-2	111	106	117	111	5.00	cps
Iron	54-2	439	361	422	407	10.05	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BL	Instrumnet Name :	P8
Client Sample ID :	PBW568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:18:02	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	693	633	667	664	4.52	cps
Lead	206-1	128	144	183	152	18.77	cps
Lead	207-1	133	150	117	133	12.50	cps
Lead	208-1	544	567	622	578	6.93	cps
Lithium	6-1	1845090	1772858	1658883	1758944	5.34	cps
Magnesium	24-2	492	542	517	517	4.84	cps
Manganese	55-2	110	67	117	98	27.76	cps
Molybdenum	94-1	117	83	92	97	17.84	cps
Molybdenum	95-1	58	67	75	67	12.50	cps
Molybdenum	96-1	67	133	83	94	36.73	cps
Molybdenum	97-1	42	67	42	50	28.87	cps
Molybdenum	98-1	125	50	58	78	52.85	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Nickel	60-2	47	57	50	51	9.96	cps
Phosphorus	31-2	92	125	50	89	42.27	cps
Potassium	39-2	20473	19939	20331	20248	1.37	cps
Rhodium	103-1	2720843	2641674	2418063	2593526	6.05	cps
Rhodium	103-2	1593421	1616331	1630580	1613444	1.16	cps
Scandium	45-1	2108732	2038692	1825690	1991038	7.40	cps
Scandium	45-2	91009	93237	91238	91828	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	39	34	35	10.30	cps
Selenium	82-1	508	567	580	552	6.95	cps
Silicon	28-1	923702	925380	904373	917818	1.27	cps
Silver	109-1	33	33	42	36	13.33	cps
Silver	107-1	33	8	42	28	62.46	cps
Sodium	23-2	23403	23252	23327	23327	0.32	cps
Strontium	86-1	883	1100	958	981	11.22	cps
Strontium	88-1	25	50	8	28	75.51	cps
Sulfur	34-1	365079	368391	370087	367852	0.69	cps
Terbium	159-1	2524803	2511199	2279032	2438345	5.67	cps
Terbium	159-2	1766078	1752240	1775504	1764608	0.66	cps
Thallium	205-1	233	183	233	217	13.32	cps
Thallium	203-1	175	67	133	125	43.72	cps
Tin	118-1	125	175	83	128	35.92	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BL	Instrumnet Name :	P8
Client Sample ID :	PBW568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:18:02	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	417	292	383	364	17.79	cps
Uranium	238-1	42	33	17	31	41.66	cps
Vanadium	51-2	23	7	20	17	52.90	cps
Yttrium	89-1	5032103	5000618	4525535	4852752	5.85	cps
Yttrium	89-2	687904	687470	693190	689521	0.46	cps
Zinc	66-2	100	147	110	119	20.67	cps
Zirconium	90-1	167	300	200	222	31.23	cps
Zirconium	91-1	67	75	17	53	59.77	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : PB134568BS Instrumnet Name : P8
 Client Sample ID : LCS568 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:20:56 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1057	1079	1052	1063	1.31	cps
Antimony	121-1	6235	6935	6643	6605	5.33	cps
Arsenic	75-2	167	156	175	166	5.75	cps
Barium	135-1	6268	6735	6744	6582	4.13	cps
Barium	137-1	11689	11138	11555	11461	2.51	cps
Beryllium	9-1	1488	1662	1630	1593	5.81	cps
Bismuth	209-1	1168245	1178278	1166496	1171006	0.54	cps
Bismuth	209-2	1227860	1217039	1214631	1219843	0.58	cps
Boron	11-1	11452	13221	14194	12956	10.73	cps
Boron	10-1	2452	2872	3208	2844	13.32	cps
Bromine	81-1	2293	2303	2553	2383	6.19	cps
Cadmium	106-1	1117	975	950	1014	8.86	cps
Cadmium	108-1	79	71	75	75	5.56	cps
Cadmium	111-1	418	545	538	500	14.28	cps
Calcium	43-1	4890	5070	5044	5002	1.94	cps
Calcium	44-1	91136	93353	94103	92864	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3657	3490	3654	3600	2.65	cps
Cobalt	59-2	2217	2397	2320	2311	3.91	cps
Copper	63-2	4499	4316	4428	4415	2.09	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-2	3	13	10	9	57.30	cps
Gadolinium	160-1	8	17	50	25	88.19	cps
Holmium	165-1	2317047	2329870	2329625	2325514	0.32	cps
Holmium	165-2	1795670	1796428	1768973	1787024	0.88	cps
Indium	115-1	2685444	2692221	2686581	2688082	0.14	cps
Indium	115-2	580936	572344	575077	576119	0.76	cps
Iron	56-2	171692	172251	171530	171824	0.22	cps
Iron	57-2	4273	4151	4134	4186	1.81	cps
Iron	54-2	9753	9842	9559	9718	1.49	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BS	Instrumnet Name :	P8
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:20:56	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	633	680	683	666	4.20	cps
Lead	206-1	1556	1528	1456	1513	3.41	cps
Lead	207-1	1339	1439	1256	1345	6.83	cps
Lead	208-1	5973	6262	5740	5991	4.37	cps
Lithium	6-1	1845942	1816070	1855338	1839116	1.11	cps
Magnesium	24-2	46349	44694	46182	45742	1.99	cps
Manganese	55-2	697	770	803	757	7.21	cps
Molybdenum	94-1	7044	7302	7627	7324	3.99	cps
Molybdenum	95-1	8861	9253	9687	9267	4.46	cps
Molybdenum	96-1	9454	10037	10329	9940	4.48	cps
Molybdenum	97-1	5460	5918	5385	5587	5.17	cps
Molybdenum	98-1	13432	13807	14758	13999	4.88	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Nickel	60-2	710	763	683	719	5.67	cps
Phosphorus	31-2	100	108	158	122	25.81	cps
Potassium	39-2	55566	55733	56185	55828	0.57	cps
Rhodium	103-1	2771049	2674944	2737193	2727729	1.79	cps
Rhodium	103-2	1667764	1607897	1625940	1633867	1.88	cps
Scandium	45-1	2151157	2065875	2092506	2103179	2.07	cps
Scandium	45-2	93988	92904	92110	93001	1.01	cps
Selenium	77-2	20	30	13	21	39.75	cps
Selenium	78-2	65	70	67	67	3.74	cps
Selenium	82-1	818	853	823	831	2.29	cps
Silicon	28-1	932139	929037	930033	930403	0.17	cps
Silver	109-1	3576	3584	3726	3628	2.32	cps
Silver	107-1	3559	3959	3842	3787	5.43	cps
Sodium	23-2	111466	112776	114690	112977	1.44	cps
Strontium	86-1	2034	2417	2217	2222	8.63	cps
Strontium	88-1	10171	10679	10129	10326	2.97	cps
Sulfur	34-1	369463	372554	371394	371137	0.42	cps
Terbium	159-1	2543235	2558804	2562938	2554992	0.41	cps
Terbium	159-2	1842193	1792723	1775320	1803412	1.92	cps
Thallium	205-1	3734	3909	3826	3823	2.29	cps
Thallium	203-1	1708	1692	1625	1675	2.63	cps
Tin	118-1	11455	11906	11805	11722	2.02	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134568BS	Instrumnet Name :	P8
Client Sample ID :	LCS568	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:20:56	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3384	3075	3309	3256	4.94	cps
Uranium	238-1	3776	3767	3717	3753	0.84	cps
Vanadium	51-2	5341	5544	5328	5404	2.25	cps
Yttrium	89-1	5137694	5143422	5098726	5126614	0.47	cps
Yttrium	89-2	706077	696001	703155	701744	0.74	cps
Zinc	66-2	1377	1453	1527	1452	5.17	cps
Zirconium	90-1	5818	6777	6377	6324	7.62	cps
Zirconium	91-1	1567	1550	1508	1542	1.95	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : PB134566BL Instrumnet Name : P8
 Client Sample ID : PBS566 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:23:47 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416	404	407	409	1.57	cps
Antimony	121-1	33	42	25	33	25.01	cps
Arsenic	75-2	4	10	6	7	45.83	cps
Barium	135-1	0	8	17	8	100.02	cps
Barium	137-1	50	8	33	31	68.64	cps
Beryllium	9-1	42	26	40	36	24.22	cps
Bismuth	209-1	1172991	1180394	1166771	1173386	0.58	cps
Bismuth	209-2	1238674	1212154	1212441	1221090	1.25	cps
Boron	11-1	3816	3760	3274	3616	8.24	cps
Boron	10-1	816	748	792	785	4.39	cps
Bromine	81-1	2263	2573	2112	2316	10.14	cps
Cadmium	106-1	925	883	900	903	2.32	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	-253	-264	-260	-259	-2.14	cps
Calcium	43-1	210	234	249	231	8.46	cps
Calcium	44-1	11951	12171	12076	12066	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	900	770	847	839	7.79	cps
Cobalt	59-2	40	60	57	52	20.52	cps
Copper	63-2	811	732	826	790	6.35	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	8	8	22	108.27	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Holmium	165-1	2325808	2326668	2317617	2323364	0.22	cps
Holmium	165-2	1806223	1826706	1732285	1788405	2.78	cps
Indium	115-1	2644321	2605529	2583796	2611215	1.17	cps
Indium	115-2	580866	577533	566210	574870	1.34	cps
Iron	56-2	2900	2967	2956	2941	1.21	cps
Iron	57-2	100	100	100	100	0.00	cps
Iron	54-2	394	461	417	424	8.00	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134566BL	Instrumnet Name :	P8
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:23:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	620	693	757	690	9.91	cps
Lead	206-1	183	156	161	167	8.82	cps
Lead	207-1	128	128	106	120	10.66	cps
Lead	208-1	544	672	511	576	14.77	cps
Lithium	6-1	1845233	1836197	1786444	1822625	1.74	cps
Magnesium	24-2	675	467	658	600	19.30	cps
Manganese	55-2	77	87	50	71	26.66	cps
Molybdenum	94-1	83	42	142	89	56.51	cps
Molybdenum	95-1	50	33	67	50	33.34	cps
Molybdenum	96-1	100	92	58	83	26.45	cps
Molybdenum	97-1	8	8	50	22	108.27	cps
Molybdenum	98-1	83	50	33	56	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Nickel	60-2	47	30	50	42	25.38	cps
Phosphorus	31-2	75	108	167	117	39.77	cps
Potassium	39-2	20106	19973	19856	19978	0.63	cps
Rhodium	103-1	2742248	2722614	2703062	2722641	0.72	cps
Rhodium	103-2	1654871	1658422	1589099	1634130	2.39	cps
Scandium	45-1	2032385	2102330	2013504	2049406	2.28	cps
Scandium	45-2	93381	95189	93378	93983	1.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	36	27	34	18.37	cps
Selenium	82-1	487	497	498	494	1.23	cps
Silicon	28-1	899703	918023	905853	907859	1.03	cps
Silver	109-1	25	50	50	42	34.64	cps
Silver	107-1	92	50	42	61	43.83	cps
Sodium	23-2	22543	23211	22726	22827	1.51	cps
Strontium	86-1	1033	1217	975	1075	11.73	cps
Strontium	88-1	42	92	42	58	49.48	cps
Sulfur	34-1	372968	373590	375444	374000	0.34	cps
Terbium	159-1	2520431	2539514	2495148	2518364	0.88	cps
Terbium	159-2	1803015	1776674	1751465	1777051	1.45	cps
Thallium	205-1	117	100	92	103	12.39	cps
Thallium	203-1	92	58	42	64	39.85	cps
Tin	118-1	175	58	117	117	50.00	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134566BL	Instrumnet Name :	P8
Client Sample ID :	PBS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:23:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	400	317	392	369	12.42	cps
Uranium	238-1	8	17	8	11	43.34	cps
Vanadium	51-2	23	17	27	22	22.91	cps
Yttrium	89-1	5088063	5136539	5129357	5117986	0.51	cps
Yttrium	89-2	699750	704024	687444	697072	1.23	cps
Zinc	66-2	113	123	83	107	19.52	cps
Zirconium	90-1	142	250	333	242	39.77	cps
Zirconium	91-1	42	25	58	42	40.00	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : PB134566BS Instrumnet Name : P8
 Client Sample ID : LCS566 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:26:40 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1032	1131	991	1052	6.84	cps
Antimony	121-1	6135	6210	6427	6257	2.42	cps
Arsenic	75-2	166	166	178	170	4.07	cps
Barium	135-1	6627	6535	6185	6449	3.62	cps
Barium	137-1	11038	11122	11380	11180	1.59	cps
Beryllium	9-1	1588	1664	1494	1582	5.38	cps
Bismuth	209-1	1165162	1159897	1170453	1165171	0.45	cps
Bismuth	209-2	1254073	1232193	1227450	1237906	1.15	cps
Boron	11-1	11470	13424	14062	12985	10.40	cps
Boron	10-1	2614	2776	3078	2822	8.34	cps
Bromine	81-1	2323	2242	2673	2413	9.49	cps
Cadmium	106-1	1058	1033	917	1003	7.54	cps
Cadmium	108-1	54	50	50	51	4.68	cps
Cadmium	111-1	440	418	536	465	13.51	cps
Calcium	43-1	4886	4955	4919	4920	0.70	cps
Calcium	44-1	90906	93061	92771	92246	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3487	3447	3641	3525	2.90	cps
Cobalt	59-2	2307	2284	2367	2319	1.85	cps
Copper	63-2	4359	4348	4325	4344	0.40	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Gadolinium	160-1	17	50	50	39	49.48	cps
Holmium	165-1	2302546	2442111	2349044	2364567	3.01	cps
Holmium	165-2	1810830	1779016	1780505	1790117	1.00	cps
Indium	115-1	2570362	2695771	2662211	2642781	2.46	cps
Indium	115-2	587434	586468	577131	583678	0.97	cps
Iron	56-2	172593	170703	174295	172530	1.04	cps
Iron	57-2	4445	4551	4112	4369	5.24	cps
Iron	54-2	9520	10315	10343	10059	4.64	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : PB134566BS Instrumnet Name : P8
 Client Sample ID : LCS566 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:26:40 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	603	700	613	639	8.32	cps
Lead	206-1	1339	1345	1461	1382	5.00	cps
Lead	207-1	1067	1295	1483	1282	16.28	cps
Lead	208-1	5356	5439	6284	5693	9.02	cps
Lithium	6-1	1812157	1885036	1804034	1833742	2.43	cps
Magnesium	24-2	46341	46650	46583	46525	0.35	cps
Manganese	55-2	790	747	707	748	5.57	cps
Molybdenum	94-1	7160	7427	7277	7288	1.84	cps
Molybdenum	95-1	8595	9120	9420	9045	4.62	cps
Molybdenum	96-1	10112	9662	9704	9826	2.53	cps
Molybdenum	97-1	5401	5518	5543	5487	1.38	cps
Molybdenum	98-1	14032	13957	14049	14013	0.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Nickel	60-2	707	763	693	721	5.15	cps
Phosphorus	31-2	117	92	67	92	27.27	cps
Potassium	39-2	55633	57005	57607	56748	1.78	cps
Rhodium	103-1	2673660	2753837	2678910	2702135	1.66	cps
Rhodium	103-2	1666179	1640780	1639185	1648715	0.92	cps
Scandium	45-1	2001432	2114877	2069325	2061878	2.77	cps
Scandium	45-2	96024	95921	94422	95456	0.94	cps
Selenium	77-2	17	20	10	16	32.73	cps
Selenium	78-2	76	79	68	74	7.65	cps
Selenium	82-1	844	814	929	862	6.92	cps
Silicon	28-1	919128	928644	944947	930906	1.40	cps
Silver	109-1	3559	3751	3609	3639	2.73	cps
Silver	107-1	3734	3809	4017	3853	3.81	cps
Sodium	23-2	114119	113254	110020	112465	1.92	cps
Strontium	86-1	2242	2459	2359	2353	4.61	cps
Strontium	88-1	10171	10037	10087	10098	0.67	cps
Sulfur	34-1	376235	378268	378718	377740	0.35	cps
Terbium	159-1	2431233	2554567	2505998	2497266	2.49	cps
Terbium	159-2	1841679	1820508	1793541	1818576	1.33	cps
Thallium	205-1	3792	3951	3809	3851	2.26	cps
Thallium	203-1	1533	1642	1550	1575	3.70	cps
Tin	118-1	11338	11397	11247	11327	0.67	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	PB134566BS	Instrumnet Name :	P8
Client Sample ID :	LCS566	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:26:40	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3184	3192	3359	3245	3.04	cps
Uranium	238-1	3592	3767	3784	3715	2.86	cps
Vanadium	51-2	5194	5364	5351	5303	1.78	cps
Yttrium	89-1	5040346	5125132	5000318	5055265	1.26	cps
Yttrium	89-2	723668	708913	703355	711979	1.47	cps
Zinc	66-2	1290	1400	1360	1350	4.12	cps
Zirconium	90-1	6310	6252	6910	6491	5.62	cps
Zirconium	91-1	1367	1383	1408	1386	1.51	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : M1344-01 Instrumnet Name : P8
 Client Sample ID : MDL-WATER-QT2-2021- Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:29:32 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	555	597	600	584	4.33	cps
Antimony	121-1	1450	1417	1633	1500	7.78	cps
Arsenic	75-2	43	46	34	41	15.23	cps
Barium	135-1	1433	1392	1583	1470	6.86	cps
Barium	137-1	2484	2367	2634	2495	5.36	cps
Beryllium	9-1	388	430	388	402	6.03	cps
Bismuth	209-1	1156206	1196072	1160181	1170819	1.88	cps
Bismuth	209-2	1233838	1228559	1249698	1237365	0.89	cps
Boron	11-1	5530	5892	5884	5769	3.58	cps
Boron	10-1	1256	1276	1292	1274	1.42	cps
Bromine	81-1	2072	1962	2122	2052	3.99	cps
Cadmium	106-1	983	1050	1100	1045	5.60	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Cadmium	111-1	-97	-88	-121	-102	-16.66	cps
Calcium	43-1	1287	1310	1390	1329	4.05	cps
Calcium	44-1	30507	31270	30467	30748	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1463	1453	1443	1453	0.69	cps
Cobalt	59-2	480	590	513	528	10.69	cps
Copper	63-2	1617	1609	1438	1554	6.51	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Gadolinium	160-1	17	50	75	47	61.97	cps
Holmium	165-1	2268215	2359440	2316238	2314631	1.97	cps
Holmium	165-2	1795225	1838464	1782643	1805444	1.62	cps
Indium	115-1	2580723	2720757	2625999	2642493	2.70	cps
Indium	115-2	581632	583372	595355	586786	1.27	cps
Iron	56-2	48912	46754	46727	47464	2.64	cps
Iron	57-2	1183	1133	1017	1111	7.70	cps
Iron	54-2	2961	2739	2967	2889	4.50	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	M1344-01	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:29:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	680	687	663	677	1.78	cps
Lead	206-1	433	389	367	396	8.57	cps
Lead	207-1	378	361	511	417	19.73	cps
Lead	208-1	1650	1622	1789	1687	5.29	cps
Lithium	6-1	1827694	1877488	1876317	1860500	1.53	cps
Magnesium	24-2	11205	11305	11138	11216	0.75	cps
Manganese	55-2	203	303	280	262	19.95	cps
Molybdenum	94-1	1850	1700	1642	1731	6.21	cps
Molybdenum	95-1	2375	2134	2034	2181	8.06	cps
Molybdenum	96-1	2342	2325	2300	2322	0.90	cps
Molybdenum	97-1	1083	1208	1333	1208	10.35	cps
Molybdenum	98-1	3300	3401	3259	3320	2.19	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-2	197	197	213	202	4.76	cps
Phosphorus	31-2	100	50	108	86	36.64	cps
Potassium	39-2	28696	28312	28888	28632	1.02	cps
Rhodium	103-1	2708360	2776802	2746214	2743792	1.25	cps
Rhodium	103-2	1627533	1686233	1673991	1662586	1.86	cps
Scandium	45-1	2061738	2134891	2084366	2093665	1.79	cps
Scandium	45-2	93617	96733	95908	95419	1.69	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	48	49	51	49	3.10	cps
Selenium	82-1	613	581	649	614	5.51	cps
Silicon	28-1	892109	932196	889917	904741	2.63	cps
Silver	109-1	950	825	833	869	8.04	cps
Silver	107-1	858	975	1083	972	11.57	cps
Sodium	23-2	43223	44033	43633	43630	0.93	cps
Strontium	86-1	1308	1208	1325	1281	4.93	cps
Strontium	88-1	2317	2409	2109	2278	6.75	cps
Sulfur	34-1	378539	376625	377099	377421	0.26	cps
Terbium	159-1	2520524	2649897	2510287	2560236	3.04	cps
Terbium	159-2	1802206	1837301	1832764	1824091	1.05	cps
Thallium	205-1	958	1125	950	1011	9.76	cps
Thallium	203-1	408	392	458	419	8.27	cps
Tin	118-1	2734	2917	2834	2828	3.25	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	M1344-01	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-QT2-2021-	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:29:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1233	1125	1008	1122	10.03	cps
Uranium	238-1	983	817	942	914	9.49	cps
Vanadium	51-2	1333	1177	1277	1262	6.28	cps
Yttrium	89-1	5003150	5300069	5037150	5113456	3.18	cps
Yttrium	89-2	698423	706424	721339	708729	1.64	cps
Zinc	66-2	200	227	213	213	6.25	cps
Zirconium	90-1	1675	1959	1934	1856	8.45	cps
Zirconium	91-1	350	358	358	356	1.35	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-02	Instrumnet Name :	P8
Client Sample ID :	BLANK-02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:35:52	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	474	436	445	5.74	cps
Antimony	121-1	17	42	8	22	78.07	cps
Arsenic	75-2	2	11	2	5	103.92	cps
Barium	135-1	25	8	25	19	49.50	cps
Barium	137-1	8	17	17	14	34.67	cps
Beryllium	9-1	48	56	40	48	16.67	cps
Bismuth	209-1	1138022	1130329	1083365	1117239	2.65	cps
Bismuth	209-2	1211441	1128915	1210783	1183713	4.01	cps
Boron	11-1	2046	2062	1946	2018	3.12	cps
Boron	10-1	486	422	462	457	7.08	cps
Bromine	81-1	1902	2002	2082	1996	4.52	cps
Cadmium	106-1	975	892	758	875	12.49	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	-287	-261	-214	-254	-14.54	cps
Calcium	43-1	197	224	240	220	9.73	cps
Calcium	44-1	11568	11796	12096	11820	2.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	847	767	777	797	5.47	cps
Cobalt	59-2	70	43	43	52	29.49	cps
Copper	63-2	768	610	680	686	11.55	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Gadolinium	160-1	17	8	33	19	65.48	cps
Holmium	165-1	2304929	2265427	2179179	2249845	2.86	cps
Holmium	165-2	1770046	1602738	1806941	1726575	6.30	cps
Indium	115-1	2556112	2597328	2494178	2549206	2.04	cps
Indium	115-2	573613	537974	568538	560042	3.44	cps
Iron	56-2	3045	2650	2911	2869	7.00	cps
Iron	57-2	83	117	117	106	18.23	cps
Iron	54-2	439	411	394	415	5.41	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-02	Instrumnet Name :	P8
Client Sample ID :	BLANK-02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:35:52	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	647	727	660	678	6.32	cps
Lead	206-1	139	150	128	139	8.00	cps
Lead	207-1	139	111	106	119	15.07	cps
Lead	208-1	567	550	467	528	10.15	cps
Lithium	6-1	1787625	1796990	1752125	1778913	1.33	cps
Magnesium	24-2	525	500	508	511	2.49	cps
Manganese	55-2	137	97	103	112	19.09	cps
Molybdenum	94-1	117	83	108	103	16.88	cps
Molybdenum	95-1	33	0	0	11	173.21	cps
Molybdenum	96-1	33	25	58	39	44.61	cps
Molybdenum	97-1	42	25	8	25	66.68	cps
Molybdenum	98-1	17	25	50	31	56.77	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Nickel	60-2	57	50	33	47	25.76	cps
Phosphorus	31-2	150	125	117	131	13.29	cps
Potassium	39-2	19447	19538	19689	19558	0.62	cps
Rhodium	103-1	2704508	2697064	2569461	2657011	2.86	cps
Rhodium	103-2	1622904	1526325	1607432	1585553	3.27	cps
Scandium	45-1	2052910	2040404	1935149	2009488	3.22	cps
Scandium	45-2	93424	88061	93848	91778	3.51	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	31	29	28	29	5.21	cps
Selenium	82-1	536	607	474	539	12.29	cps
Silicon	28-1	913032	907824	906696	909184	0.37	cps
Silver	109-1	33	17	17	22	43.28	cps
Silver	107-1	50	58	50	53	9.12	cps
Sodium	23-2	22000	22226	22034	22087	0.55	cps
Strontium	86-1	1208	942	1017	1056	13.03	cps
Strontium	88-1	33	42	25	33	25.01	cps
Sulfur	34-1	381882	383738	383162	382927	0.25	cps
Terbium	159-1	2479836	2504879	2442858	2475858	1.26	cps
Terbium	159-2	1792760	1690036	1796463	1759753	3.43	cps
Thallium	205-1	117	133	75	108	27.74	cps
Thallium	203-1	33	67	33	44	43.31	cps
Tin	118-1	158	133	200	164	20.55	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-02	Instrumnet Name :	P8
Client Sample ID :	BLANK-02	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:35:52	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	425	483	300	403	23.26	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	4978927	4911022	4848591	4912847	1.33	cps
Yttrium	89-2	698370	658465	688150	681662	3.04	cps
Zinc	66-2	113	73	100	96	21.32	cps
Zirconium	90-1	175	258	233	222	19.24	cps
Zirconium	91-1	33	67	17	39	65.47	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : M1344-03 Instrumnet Name : P8
 Client Sample ID : MDL-SOIL-QT2-2021-03 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:41:37 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	544	532	524	533	1.88	cps
Antimony	121-1	1442	1333	1508	1428	6.19	cps
Arsenic	75-2	40	51	28	40	29.01	cps
Barium	135-1	1392	1283	1608	1428	11.59	cps
Barium	137-1	2009	2384	2567	2320	12.27	cps
Beryllium	9-1	336	356	344	345	2.91	cps
Bismuth	209-1	1133562	1183308	1150140	1155670	2.19	cps
Bismuth	209-2	1213289	1234564	1262129	1236661	1.98	cps
Boron	11-1	3504	3644	3976	3708	6.54	cps
Boron	10-1	782	786	942	837	10.91	cps
Bromine	81-1	1982	2413	2323	2239	10.14	cps
Cadmium	106-1	808	1017	942	922	11.44	cps
Cadmium	108-1	25	33	17	25	33.32	cps
Cadmium	111-1	-56	-74	-111	-80	-34.89	cps
Calcium	43-1	1200	1204	1156	1187	2.23	cps
Calcium	44-1	27674	28014	28228	27972	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1320	1470	1303	1365	6.73	cps
Cobalt	59-2	467	430	533	477	10.99	cps
Copper	63-2	1424	1447	1463	1445	1.34	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	8	33	28	62.46	cps
Holmium	165-1	2258232	2376222	2283173	2305876	2.70	cps
Holmium	165-2	1796419	1784391	1824245	1801685	1.13	cps
Indium	115-1	2599693	2658122	2604760	2620858	1.24	cps
Indium	115-2	578621	582044	595851	585506	1.56	cps
Iron	56-2	42496	42647	41800	42315	1.07	cps
Iron	57-2	1211	989	1072	1091	10.29	cps
Iron	54-2	2839	2306	2678	2608	10.49	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	M1344-03	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-QT2-2021-03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:41:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	550	657	660	622	10.06	cps
Lead	206-1	361	394	467	407	13.25	cps
Lead	207-1	272	367	389	343	18.08	cps
Lead	208-1	1533	1556	1606	1565	2.36	cps
Lithium	6-1	1832633	1821255	1827345	1827078	0.31	cps
Magnesium	24-2	10221	9737	9612	9856	3.26	cps
Manganese	55-2	250	263	197	237	14.91	cps
Molybdenum	94-1	1500	1292	1575	1456	10.09	cps
Molybdenum	95-1	2242	1884	1792	1972	12.06	cps
Molybdenum	96-1	2025	2117	1859	2000	6.55	cps
Molybdenum	97-1	1108	1217	983	1103	10.59	cps
Molybdenum	98-1	2650	3050	2859	2853	7.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Nickel	60-2	213	190	227	210	8.84	cps
Phosphorus	31-2	125	58	117	100	36.32	cps
Potassium	39-2	28378	27794	28554	28242	1.41	cps
Rhodium	103-1	2674164	2742785	2679576	2698841	1.41	cps
Rhodium	103-2	1652434	1637801	1682338	1657524	1.37	cps
Scandium	45-1	2083328	2144432	2101576	2109779	1.49	cps
Scandium	45-2	93271	93937	98586	95264	3.04	cps
Selenium	77-2	13	0	7	7	99.98	cps
Selenium	78-2	35	46	64	48	30.30	cps
Selenium	82-1	648	585	647	627	5.79	cps
Silicon	28-1	928570	936910	935201	933561	0.47	cps
Silver	109-1	667	650	767	694	9.09	cps
Silver	107-1	725	667	667	686	4.91	cps
Sodium	23-2	39796	39939	40473	40069	0.89	cps
Strontium	86-1	1233	1417	1375	1342	7.16	cps
Strontium	88-1	1909	2050	2134	2031	5.60	cps
Sulfur	34-1	387654	390057	388565	388759	0.31	cps
Terbium	159-1	2436072	2517503	2544546	2499374	2.26	cps
Terbium	159-2	1795329	1781816	1834000	1803715	1.50	cps
Thallium	205-1	875	1000	717	864	16.44	cps
Thallium	203-1	450	458	392	433	8.38	cps
Tin	118-1	2709	2375	2500	2528	6.66	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	M1344-03	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-QT2-2021-03	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:41:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	992	1008	800	933	12.40	cps
Uranium	238-1	658	667	767	697	8.65	cps
Vanadium	51-2	1150	1067	1157	1125	4.46	cps
Yttrium	89-1	4977804	5176488	5051199	5068497	1.98	cps
Yttrium	89-2	697457	706145	720949	708183	1.68	cps
Zinc	66-2	223	223	253	233	7.42	cps
Zirconium	90-1	1392	1250	1500	1381	9.08	cps
Zirconium	91-1	367	317	283	322	13.02	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-04	Instrumnet Name :	P8
Client Sample ID :	BLANK-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:44:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	426	429	461	439	4.45	cps
Antimony	121-1	33	25	33	31	15.74	cps
Arsenic	75-2	3	7	11	7	57.14	cps
Barium	135-1	0	17	25	14	91.65	cps
Barium	137-1	42	8	8	19	99.00	cps
Beryllium	9-1	30	34	20	28	25.74	cps
Bismuth	209-1	1114732	1167762	1134896	1139130	2.35	cps
Bismuth	209-2	1214495	1224489	1204375	1214453	0.83	cps
Boron	11-1	1638	1578	1488	1568	4.82	cps
Boron	10-1	338	390	324	351	9.92	cps
Bromine	81-1	1972	2273	2333	2192	8.81	cps
Cadmium	106-1	783	767	683	744	7.20	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Cadmium	111-1	-223	-195	-187	-202	-9.38	cps
Calcium	43-1	231	219	209	220	5.13	cps
Calcium	44-1	11496	11608	11533	11546	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	830	860	807	832	3.21	cps
Cobalt	59-2	47	57	50	51	9.96	cps
Copper	63-2	720	683	673	692	3.58	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Holmium	165-1	2205559	2256356	2277200	2246372	1.64	cps
Holmium	165-2	1795246	1816141	1731709	1781032	2.47	cps
Indium	115-1	2507903	2600844	2598939	2569229	2.07	cps
Indium	115-2	581715	584979	580409	582368	0.40	cps
Iron	56-2	3045	3045	3023	3037	0.42	cps
Iron	57-2	89	128	183	133	35.60	cps
Iron	54-2	356	372	461	396	14.32	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-04	Instrumnet Name :	P8
Client Sample ID :	BLANK-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:44:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	743	660	673	692	6.47	cps
Lead	206-1	150	144	117	137	13.03	cps
Lead	207-1	117	144	139	133	11.02	cps
Lead	208-1	511	561	522	531	4.94	cps
Lithium	6-1	1795408	1883803	1839123	1839445	2.40	cps
Magnesium	24-2	517	483	475	492	4.48	cps
Manganese	55-2	103	140	110	118	16.58	cps
Molybdenum	94-1	100	67	100	89	21.65	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	58	50	83	64	27.15	cps
Molybdenum	97-1	8	25	0	11	114.58	cps
Molybdenum	98-1	25	33	33	31	15.74	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Nickel	60-2	63	40	40	48	28.19	cps
Phosphorus	31-2	92	125	100	106	16.43	cps
Potassium	39-2	19221	20565	19689	19825	3.44	cps
Rhodium	103-1	2671628	2696512	2737112	2701751	1.22	cps
Rhodium	103-2	1649012	1681089	1646062	1658721	1.17	cps
Scandium	45-1	2089069	2112802	2067331	2089734	1.09	cps
Scandium	45-2	94103	95905	94756	94921	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	35	42	37	12.89	cps
Selenium	82-1	503	552	510	522	5.07	cps
Silicon	28-1	931114	937642	927107	931955	0.57	cps
Silver	109-1	42	42	25	36	26.65	cps
Silver	107-1	17	33	25	25	33.32	cps
Sodium	23-2	21800	21859	21600	21753	0.62	cps
Strontium	86-1	1142	1125	1058	1108	3.98	cps
Strontium	88-1	58	50	58	56	8.66	cps
Sulfur	34-1	386675	390838	386666	388060	0.62	cps
Terbium	159-1	2495991	2560423	2464422	2506945	1.95	cps
Terbium	159-2	1857631	1766222	1735765	1786539	3.55	cps
Thallium	205-1	125	100	67	97	30.10	cps
Thallium	203-1	50	25	25	33	43.30	cps
Tin	118-1	192	133	167	164	17.86	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	BLANK-04	Instrumnet Name :	P8
Client Sample ID :	BLANK-04	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:44:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	367	400	317	361	11.62	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	4998593	5180001	5018591	5065728	1.96	cps
Yttrium	89-2	708776	709039	703072	706962	0.48	cps
Zinc	66-2	83	127	133	114	23.73	cps
Zirconium	90-1	258	225	192	225	14.82	cps
Zirconium	91-1	25	42	33	33	25.01	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : CCV002 Instrumnet Name : P8
 Client Sample ID : CCV002 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:50:12 DataFile Name : 030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	777369	779149	778480	778333	0.12	cps
Antimony	121-1	825888	842237	846806	838310	1.31	cps
Arsenic	75-2	41319	41986	42073	41793	0.99	cps
Barium	135-1	868729	869358	871314	869800	0.15	cps
Barium	137-1	1490336	1522019	1501795	1504717	1.07	cps
Beryllium	9-1	399444	411224	415818	408829	2.07	cps
Bismuth	209-1	1215507	1232114	1257380	1235000	1.71	cps
Bismuth	209-2	1276085	1258576	1277337	1270666	0.83	cps
Boron	11-1	132276	144395	153458	143376	7.41	cps
Boron	10-1	28304	31319	32834	30819	7.48	cps
Bromine	81-1	2263	2253	2423	2313	4.13	cps
Cadmium	106-1	19773	21325	21434	20844	4.46	cps
Cadmium	108-1	14024	14178	14291	14164	0.95	cps
Cadmium	111-1	185325	187543	188530	187133	0.88	cps
Calcium	43-1	1248708	1279771	1315532	1281337	2.61	cps
Calcium	44-1	20908258	21649534	21892973	21483588	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	347934	346684	344235	346284	0.54	cps
Cobalt	59-2	578779	583017	578768	580188	0.42	cps
Copper	63-2	4275347	4291810	4293447	4286868	0.23	cps
Dysprosium	156-1	275	117	208	200	39.75	cps
Dysprosium	156-2	117	87	157	120	29.26	cps
Erbium	164-1	8	17	42	22	78.07	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-2	213	223	177	204	12.02	cps
Gadolinium	160-1	183	225	242	217	13.87	cps
Holmium	165-1	2478377	2537467	2597779	2537874	2.35	cps
Holmium	165-2	1926619	1904816	1886396	1905944	1.06	cps
Indium	115-1	2604247	2768964	2740225	2704478	3.25	cps
Indium	115-2	589914	576535	588124	584858	1.24	cps
Iron	56-2	65595131	65052947	65635270	65427782	0.50	cps
Iron	57-2	1666615	1667047	1678872	1670845	0.42	cps
Iron	54-2	3690459	3696792	3678289	3688514	0.25	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:50:12	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	730	607	747	694	11.01	cps
Lead	206-1	1719756	1794316	1839948	1784674	3.40	cps
Lead	207-1	1508470	1605776	1572999	1562415	3.17	cps
Lead	208-1	6957617	7217068	7083999	7086228	1.83	cps
Lithium	6-1	1902503	1929921	1969354	1933926	1.74	cps
Magnesium	24-2	11806391	11945352	11782534	11844759	0.74	cps
Manganese	55-2	1622196	1636246	1635814	1631419	0.49	cps
Molybdenum	94-1	1887222	1954211	2043440	1961625	4.00	cps
Molybdenum	95-1	2370053	2483956	2507341	2453783	2.99	cps
Molybdenum	96-1	2613468	2673516	2747543	2678176	2.51	cps
Molybdenum	97-1	1432636	1479305	1500625	1470855	2.36	cps
Molybdenum	98-1	3698481	3889476	3814036	3800664	2.53	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Neodymium	150-1	60	73	33	56	36.66	cps
Nickel	60-2	160338	161859	160315	160837	0.55	cps
Phosphorus	31-2	10863	10921	11063	10949	0.94	cps
Potassium	39-2	4726787	4821761	4763832	4770793	1.00	cps
Rhodium	103-1	2674473	2798110	2770691	2747758	2.36	cps
Rhodium	103-2	1623033	1608677	1614565	1615425	0.45	cps
Scandium	45-1	2173866	2252935	2229930	2218910	1.83	cps
Scandium	45-2	95820	94894	93469	94728	1.25	cps
Selenium	77-2	580	480	583	548	10.72	cps
Selenium	78-2	1975	1974	1927	1959	1.40	cps
Selenium	82-1	15838	15984	16449	16091	1.98	cps
Silicon	28-1	1702165	1801672	1793631	1765823	3.13	cps
Silver	109-1	938745	961933	977259	959312	2.02	cps
Silver	107-1	1009173	1009974	1060579	1026575	2.87	cps
Sodium	23-2	22867883	22792506	23013232	22891207	0.49	cps
Strontium	86-1	291912	304204	308691	301602	2.88	cps
Strontium	88-1	2482656	2496038	2553154	2510616	1.49	cps
Sulfur	34-1	472087	474861	468185	471711	0.71	cps
Terbium	159-1	2654651	2701222	2712142	2689338	1.14	cps
Terbium	159-2	1923857	1901326	1912014	1912399	0.59	cps
Thallium	205-1	996611	1034333	1029746	1020230	2.02	cps
Thallium	203-1	428742	432871	436933	432848	0.95	cps
Tin	118-1	596187	618022	610763	608324	1.83	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:50:12	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	755666	785570	791750	777662	2.48	cps
Uranium	238-1	1014554	1056938	1026094	1032529	2.12	cps
Vanadium	51-2	279222	278563	277901	278562	0.24	cps
Yttrium	89-1	5188117	5404347	5415121	5335862	2.40	cps
Yttrium	89-2	723958	705644	710692	713432	1.33	cps
Zinc	66-2	552305	557115	552955	554125	0.47	cps
Zirconium	90-1	1570568	1641765	1664387	1625573	3.01	cps
Zirconium	91-1	351743	362700	366039	360161	2.08	cps

LB Number : LB113217 Operator : Jaswal
 Lab Sample ID : CCB002 Instrumnet Name : P8
 Client Sample ID : CCB002 Dilution Factor : 1
 Date & Time Acquired :: 2021-02-18 16:57:51 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	452	500	409	454	10.06	cps
Antimony	121-1	133	125	183	147	21.43	cps
Arsenic	75-2	5	7	6	6	16.67	cps
Barium	135-1	8	25	8	14	69.31	cps
Barium	137-1	17	8	17	14	34.67	cps
Beryllium	9-1	60	70	52	61	14.87	cps
Bismuth	209-1	1175534	1190593	1207065	1191064	1.32	cps
Bismuth	209-2	1257557	1228589	1191511	1225886	2.70	cps
Boron	11-1	5232	5176	4696	5035	5.85	cps
Boron	10-1	1102	1184	1078	1121	4.96	cps
Bromine	81-1	1992	2192	2333	2172	7.88	cps
Cadmium	106-1	933	800	842	858	7.95	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Cadmium	111-1	-264	-227	-249	-246	-7.57	cps
Calcium	43-1	211	224	214	216	3.06	cps
Calcium	44-1	12146	12020	11996	12054	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	790	913	803	836	8.10	cps
Cobalt	59-2	50	33	40	41	20.41	cps
Copper	63-2	893	861	957	904	5.42	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Gadolinium	160-1	17	50	25	31	56.77	cps
Holmium	165-1	2337615	2403831	2363985	2368477	1.41	cps
Holmium	165-2	1846512	1807988	1710204	1788235	3.93	cps
Indium	115-1	2675504	2625714	2677305	2659508	1.10	cps
Indium	115-2	586432	578057	556473	573654	2.69	cps
Iron	56-2	3334	2995	3073	3134	5.67	cps
Iron	57-2	117	122	111	117	4.77	cps
Iron	54-2	400	417	461	426	7.42	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:57:51	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	717	660	713	697	4.56	cps
Lead	206-1	128	167	156	150	13.35	cps
Lead	207-1	200	178	122	167	24.04	cps
Lead	208-1	711	717	617	682	8.25	cps
Lithium	6-1	1815166	1826410	1855605	1832394	1.14	cps
Magnesium	24-2	508	458	467	478	5.61	cps
Manganese	55-2	103	90	97	97	6.89	cps
Molybdenum	94-1	167	175	183	175	4.76	cps
Molybdenum	95-1	217	133	67	139	54.11	cps
Molybdenum	96-1	308	175	133	206	44.47	cps
Molybdenum	97-1	42	58	92	64	39.85	cps
Molybdenum	98-1	317	175	167	219	38.42	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Nickel	60-2	73	43	57	58	26.01	cps
Phosphorus	31-2	192	133	117	147	26.75	cps
Potassium	39-2	20340	20482	20298	20373	0.47	cps
Rhodium	103-1	2663388	2764613	2758209	2728736	2.08	cps
Rhodium	103-2	1657625	1647804	1613172	1639534	1.42	cps
Scandium	45-1	2005876	2097357	2152788	2085340	3.56	cps
Scandium	45-2	94281	92386	91258	92641	1.65	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	26	31	36	31	16.13	cps
Selenium	82-1	478	524	507	503	4.62	cps
Silicon	28-1	894828	884966	890008	889934	0.55	cps
Silver	109-1	33	17	58	36	58.07	cps
Silver	107-1	67	75	33	58	37.80	cps
Sodium	23-2	26032	25657	24045	25245	4.18	cps
Strontium	86-1	1058	933	1092	1028	8.12	cps
Strontium	88-1	67	67	33	56	34.65	cps
Sulfur	34-1	370787	372883	369025	370898	0.52	cps
Terbium	159-1	2540462	2520104	2554619	2538395	0.68	cps
Terbium	159-2	1885439	1790370	1731581	1802463	4.31	cps
Thallium	205-1	333	250	425	336	26.04	cps
Thallium	203-1	208	200	175	194	8.92	cps
Tin	118-1	125	117	117	119	4.03	cps

LB Number :	LB113217	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2021-02-18 16:57:51	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	375	550	408	444	20.91	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	20	10	13	14	35.26	cps
Yttrium	89-1	4950322	5033416	5079804	5021181	1.31	cps
Yttrium	89-2	703804	699674	675694	693057	2.19	cps
Zinc	66-2	153	113	107	124	20.28	cps
Zirconium	90-1	233	233	292	253	13.32	cps
Zirconium	91-1	33	83	67	61	41.66	cps