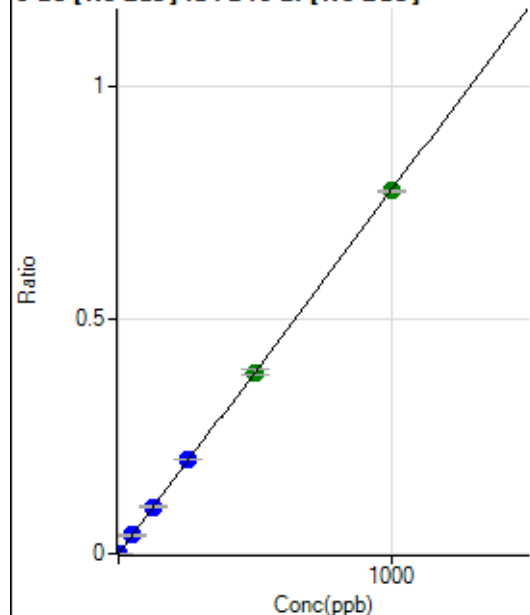


Calibration for 012CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7031622MS.b\
 Analysis File: P7031622MS.batch.bin
 DA Date-Time: 2022-03-16 16:45:12
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-03-16 12:15:03
2	006CALS.d	S02	2022-03-16 12:23:46
3	007CALS.d	S03	2022-03-16 12:26:39
4	008CALS.d	S04	2022-03-16 12:29:26
5	009CALS.d	S05	2022-03-16 12:32:10
6	010CALS.d	S06	2022-03-16 12:34:57
7	011CALS.d	S07	2022-03-16 12:37:41
8	012CALS.d	S08	2022-03-16 12:40:29

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	34.44	0.0000	P	36.2
2	☐	1.000	1.033	3534.88	0.0008	P	2.8
3	☐	50.000	50.817	171688.56	0.0395	P	2.6
4	☐	125.000	129.357	419052.29	0.1005	P	1.2
5	☐	250.000	259.712	806136.05	0.2017	P	1.0
6	☐	500.000	498.631	1534090.43	0.3873	A	3.0
7	☐	1000.000	997.671	3018642.77	0.7750	A	0.8
8	☐			331.12	0.0001	P	4.2

$$y = 7.7678\text{E-}004 * x + 7.8964\text{E-}006$$

$$R = 0.9999$$

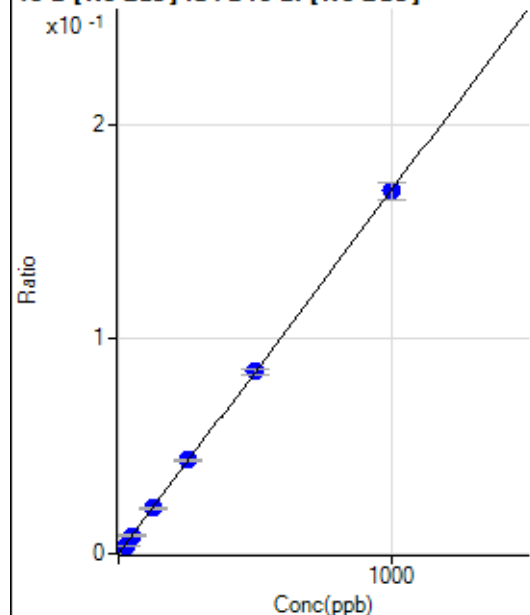
$$DL = 0.01104$$

$$BEC = 0.01017$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	236.12	0.0001	P	12.9
2	☐	25.000	19.194	14412.62	0.0033	P	10.0
3	☐	50.000	49.912	36966.84	0.0085	P	6.0
4	☐	125.000	125.033	88501.91	0.0212	P	5.0
5	☐	250.000	256.933	174088.45	0.0436	P	2.7
6	☐	500.000	500.473	335933.73	0.0848	P	3.7
7	☐	1000.000	998.176	658460.77	0.1691	P	4.6
8	☐			15647.18	0.0041	P	12.4

$$y = 1.6935\text{E-}004 * x + 5.4182\text{E-}005$$

$$R = 0.9999$$

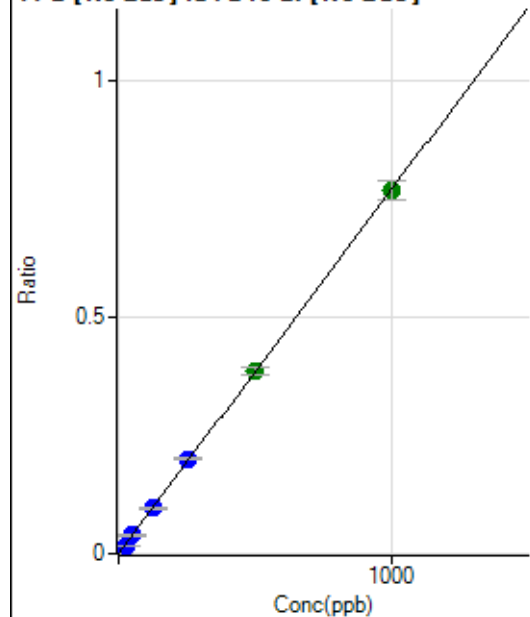
$$DL = 0.1239$$

$$BEC = 0.3199$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1236.19	0.0003	P	3.1
2	☐	25.000	19.149	65584.18	0.0150	P	5.4
3	☐	50.000	51.163	172505.73	0.0397	P	6.1
4	☐	125.000	125.466	404182.64	0.0969	P	3.4
5	☐	250.000	260.397	802700.39	0.2009	P	3.1
6	☐	500.000	502.133	1533228.39	0.3871	A	3.9
7	☐	1000.000	996.364	2989848.42	0.7678	A	5.3
8	☐			73933.16	0.0195	P	11.3

$$y = 7.7033\text{E-}004 * x + 2.8382\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.03447$$

$$BEC = 0.3684$$

Weight: <None>

Min Conc: 0

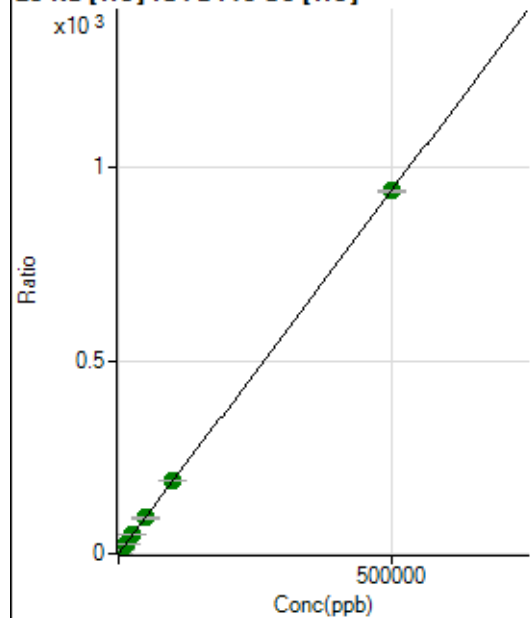
12 C [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13932.39	0.0234	P	1.8
2	☐	500.000	489.062	571590.95	0.9435	P	0.5
3	☐	5000.000	4749.194	5467856.08	8.9590	A	5.5
4	☐	12500.000	12930.039	13542234.80	24.3514	A	1.1
5	☐	25000.000	25567.362	26119295.49	48.1286	A	0.4
6	☐	50000.000	49087.865	49970067.78	92.3827	A	1.0
7	☐	100000.00	100652.71	103835381.02	189.4025	A	0.5
8	☐	500000.00	499924.07	547371230.75	940.6355	A	0.4

$$y = 0.0019 * x + 0.0234$$

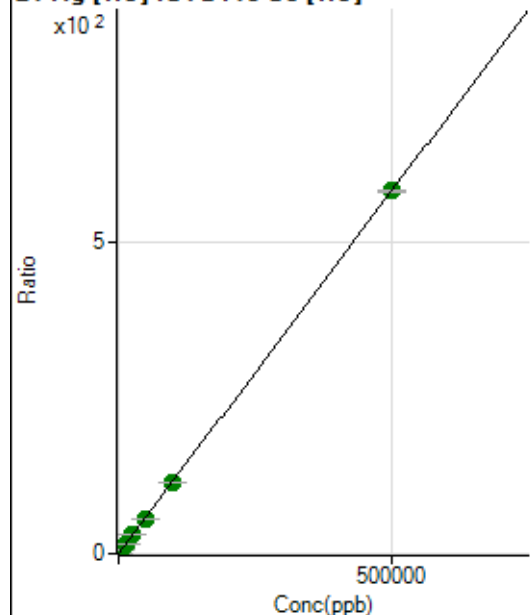
$$R = 1.0000$$

$$DL = 0.6752$$

$$BEC = 12.42$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	303.71	0.0005	P	7.4
2	☐	500.000	482.162	340334.65	0.5618	P	1.2
3	☐	5000.000	4694.634	3336266.02	5.4658	A	5.2
4	☐	12500.000	12848.646	8318812.46	14.9584	A	1.2
5	☐	25000.000	25433.309	16068522.81	29.6090	A	0.2
6	☐	50000.000	48182.367	30340787.25	56.0925	A	0.8
7	☐	100000.00	98791.025	63049169.47	115.0091	A	1.2
8	☐	500000.00	500396.24	338988914.98	582.5419	A	0.2

$$y = 0.0012 * x + 5.0918E-004$$

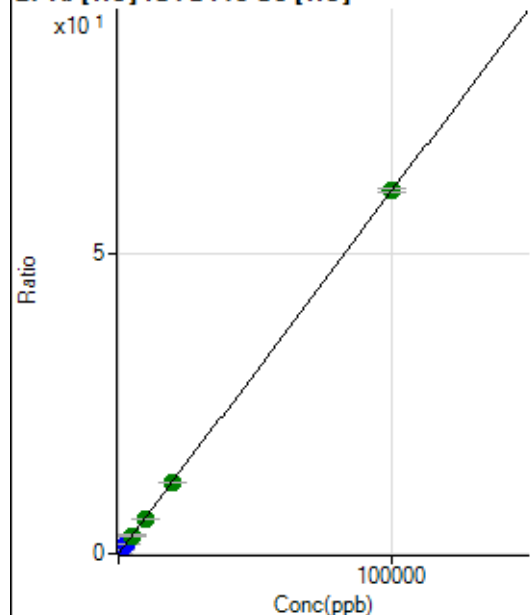
$$R = 1.0000$$

$$DL = 0.0968$$

$$BEC = 0.4374$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	183.34	0.0003	P	8.7
2	☐	20.000	19.974	7487.11	0.0124	P	3.0
3	☐	1000.000	946.039	348520.60	0.5712	P	6.2
4	☐	2500.000	2564.190	860705.05	1.5477	P	0.5
5	☐	5000.000	5030.677	1647639.10	3.0361	A	1.1
6	☐	10000.000	9603.500	3134973.74	5.7956	A	0.7
7	☐	20000.000	19690.795	6514475.38	11.8829	A	1.3
8	☐	100000.00	100098.89	35151956.81	60.4061	A	1.1

$$y = 6.0346E-004 * x + 3.0763E-004$$

$$R = 1.0000$$

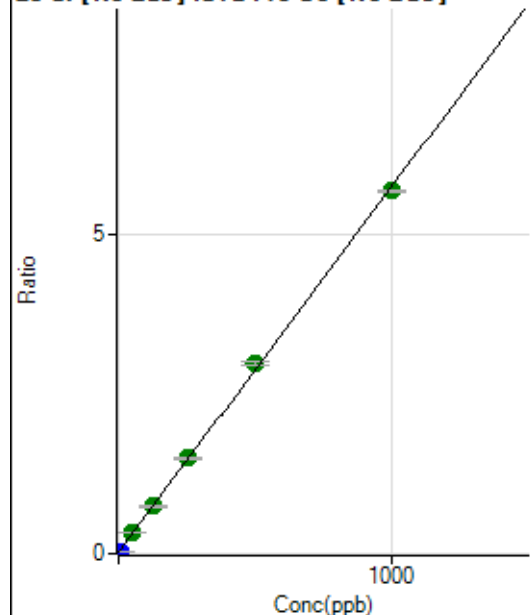
$$DL = 0.1331$$

$$BEC = 0.5098$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	148650.49	0.0229	P	3.6
2	☐	10.000	3.084	261820.88	0.0405	P	4.3
3	☐	50.000	54.347	2140535.83	0.3343	A	3.1
4	☐	125.000	125.120	4534568.16	0.7400	A	1.6
5	☐	250.000	256.923	8847987.61	1.4954	A	1.0
6	☐	500.000	518.098	17429331.29	2.9922	A	2.3
7	☐	1000.000	989.057	32367695.86	5.6915	A	0.7
8	☐			577211.03	0.1002	P	4.9

$$y = 0.0057 * x + 0.0229$$

$$R = 0.9997$$

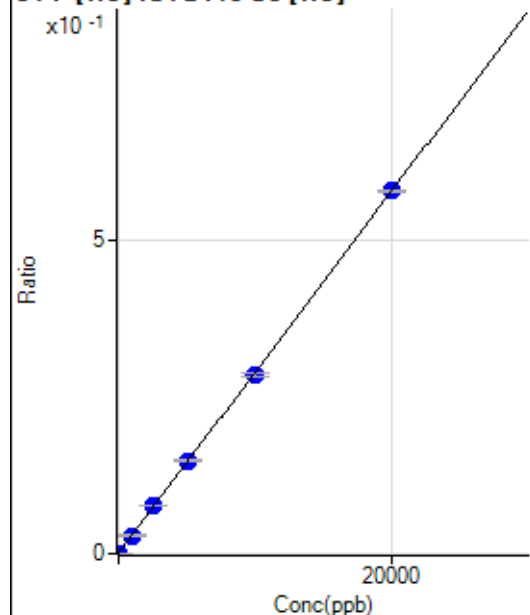
$$DL = 0.4294$$

$$BEC = 3.988$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-10.707	316.68	0.0005	P	12.2
2	☐	0.000	10.707	697.26	0.0012	P	10.7
3	☐	1000.000	938.544	17057.12	0.0280	P	9.2
4	☐	2500.000	2651.920	43128.00	0.0776	P	1.1
5	☐	5000.000	5125.544	80913.75	0.1491	P	2.1
6	☐	10000.000	9853.331	154617.11	0.2859	P	2.4
7	☐	20000.000	20026.031	318034.74	0.5801	P	0.8
8	☐			541.69	0.0009	P	7.0

$$y = 2.8926E-005 * x + 8.4117E-004$$

$$R = 0.9999$$

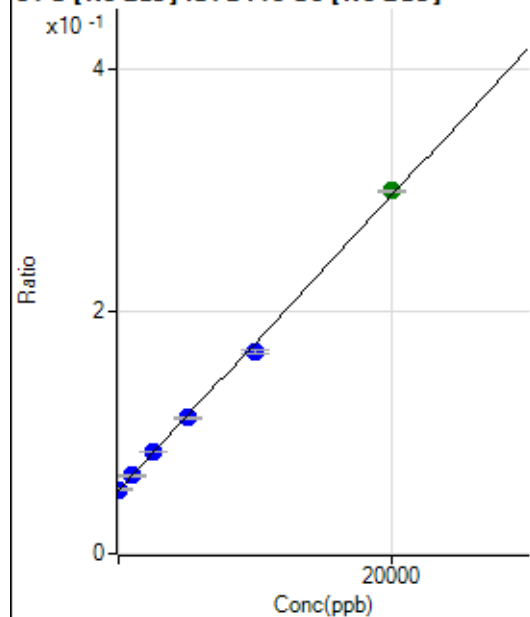
$$DL = 9.729$$

$$BEC = 29.08$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-39.452	338026.41	0.0520	P	1.5
2	☐	0.000	39.452	341968.79	0.0529	P	3.2
3	☐	1000.000	982.200	412292.01	0.0644	P	1.7
4	☐	2500.000	2551.382	511481.17	0.0835	P	0.2
5	☐	5000.000	4894.323	662406.81	0.1119	P	0.7
6	☐	10000.000	9421.764	972768.71	0.1670	P	1.8
7	☐	20000.000	20310.005	1702578.40	0.2994	A	0.8
8	☐			292511.18	0.0508	P	2.1

$$y = 1.2158E-005 * x + 0.0524$$

$$R = 0.9994$$

$$DL = 299.1$$

$$BEC = 4313$$

Weight: <None>

Min Conc: 0

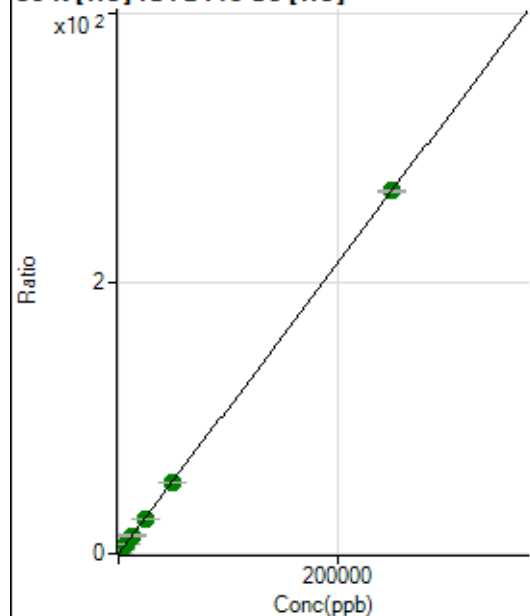
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	29156.15	0.0489	P	0.9
2	☐	500.000	502.101	355645.31	0.5871	P	0.9
3	☐	2500.000	2364.114	1575986.78	2.5828	A	6.1
4	☐	6250.000	6341.936	3807486.06	6.8464	A	0.2
5	☐	12500.000	12517.508	7307680.72	13.4656	A	1.0
6	☐	25000.000	23746.141	13793352.91	25.5008	A	1.3
7	☐	50000.000	48987.144	28811879.46	52.5550	A	0.7
8	☐	250000.00	250326.13	156158722.93	268.3571	A	0.8

$$y = 0.0011 * x + 0.0489$$

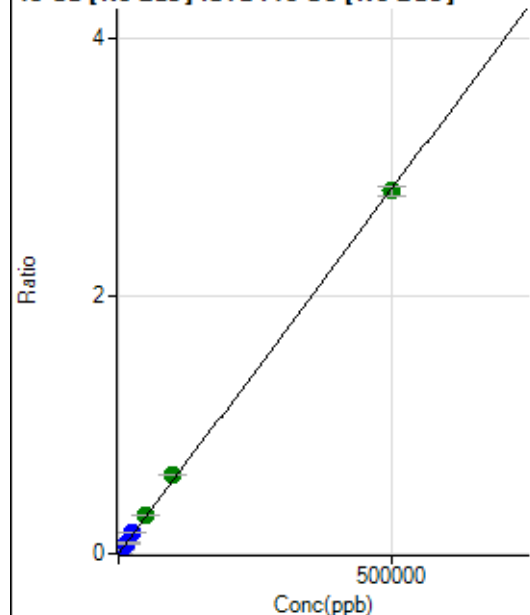
$$R = 1.0000$$

$$DL = 1.2$$

$$BEC = 45.63$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	183.34	0.0000	P	56.5
2	☐	500.000	527.909	19496.27	0.0030	P	3.0
3	☐	5000.000	5737.285	208185.54	0.0325	P	2.0
4	☐	12500.000	14498.374	503228.78	0.0821	P	1.0
5	☐	25000.000	28998.694	971679.01	0.1642	P	0.7
6	☐	50000.000	53093.914	1751043.12	0.3006	A	3.0
7	☐	100000.00	108864.01	3505667.92	0.6164	A	0.9
8	☐	500000.00	497660.51	16215717.20	2.8178	A	2.5

$$y = 5.6620\text{E-}006 * x + 2.8121\text{E-}005$$

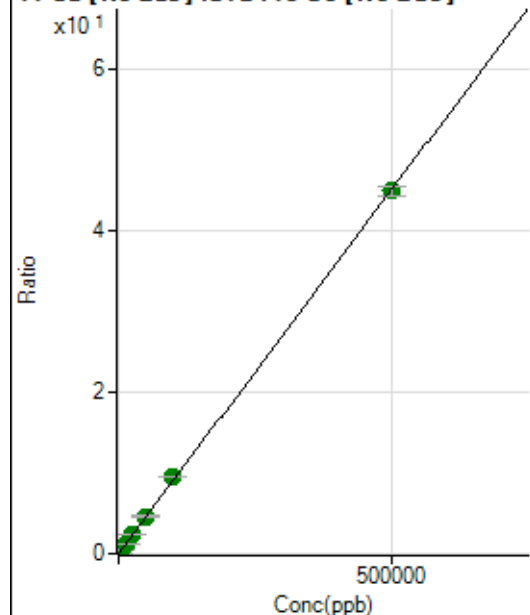
$$R = 0.9998$$

$$DL = 8.416$$

$$BEC = 4.967$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	9181.20	0.0014	P	5.5
2	☐	500.000	522.621	313008.60	0.0484	P	3.4
3	☐	5000.000	5143.604	2973308.38	0.4643	A	1.1
4	☐	12500.000	13194.449	7285353.37	1.1888	A	0.2
5	☐	25000.000	26215.276	13967879.48	2.3606	A	0.4
6	☐	50000.000	51499.276	27002561.19	4.6359	A	2.5
7	☐	100000.00	105794.49	54152380.03	9.5220	A	0.9
8	☐	500000.00	498611.59	258219433.55	44.8721	A	2.4

$$y = 8.9991\text{E-}005 * x + 0.0014$$

$$R = 0.9999$$

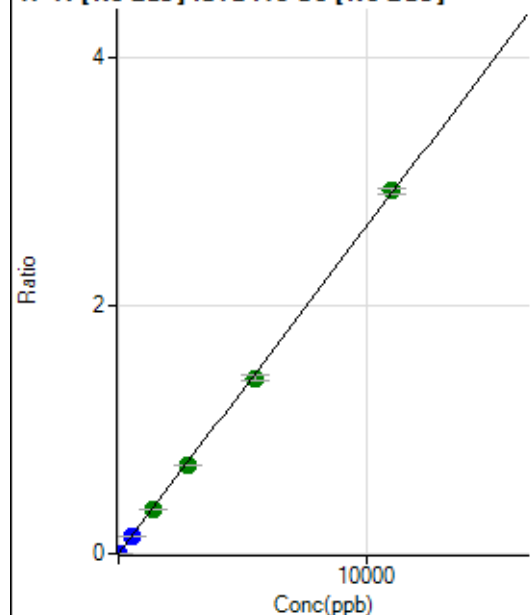
$$DL = 2.571$$

$$BEC = 15.69$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	83.34	0.0000	P	34.4
2	☐	5.000	5.230	9022.37	0.0014	P	1.9
3	☐	550.000	546.135	924260.48	0.1443	P	1.9
4	☐	1375.000	1368.661	2216682.38	0.3617	A	0.7
5	☐	2750.000	2717.674	4249813.33	0.7182	A	0.2
6	☐	5500.000	5365.913	8259726.92	1.4181	A	2.5
7	☐	11000.000	11076.111	16646276.07	2.9271	A	1.6
8	☐			4070.11	0.0007	P	1.4

$$y = 2.6427E-004 * x + 1.2804E-005$$

$$R = 0.9999$$

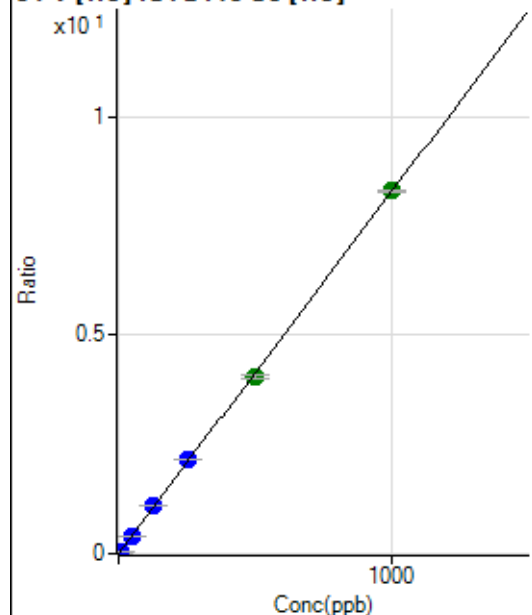
$$DL = 0.05$$

$$BEC = 0.04845$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	45.1
2	☐	5.000	4.929	24722.54	0.0408	P	1.3
3	☐	50.000	48.813	246548.60	0.4040	P	5.9
4	☐	125.000	132.425	609521.04	1.0960	P	0.9
5	☐	250.000	259.313	1164754.77	2.1462	P	0.6
6	☐	500.000	488.892	2188696.18	4.0464	A	1.4
7	☐	1000.000	1002.358	4548151.67	8.2961	A	0.8
8	☐			787.81	0.0014	P	6.1

$$y = 0.0083 * x + 1.8605E-005$$

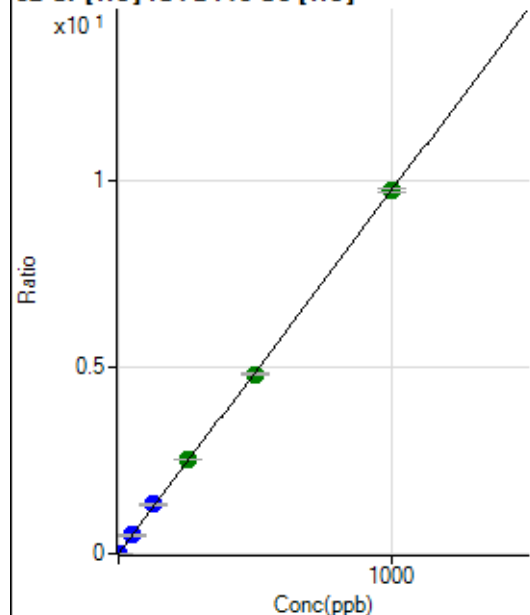
$$R = 0.9998$$

$$DL = 0.003038$$

$$BEC = 0.002248$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2103.50	0.0035	P	4.1
2	☐	2.000	2.058	14281.29	0.0236	P	2.2
3	☐	50.000	50.097	299996.21	0.4917	P	6.1
4	☐	125.000	135.213	734640.40	1.3210	P	0.8
5	☐	250.000	261.191	1383064.37	2.5485	A	0.4
6	☐	500.000	493.856	2604754.22	4.8156	A	1.6
7	☐	1000.000	998.993	5338325.93	9.7376	A	1.0
8	☐			23075.50	0.0397	P	0.6

$$y = 0.0097 * x + 0.0035$$

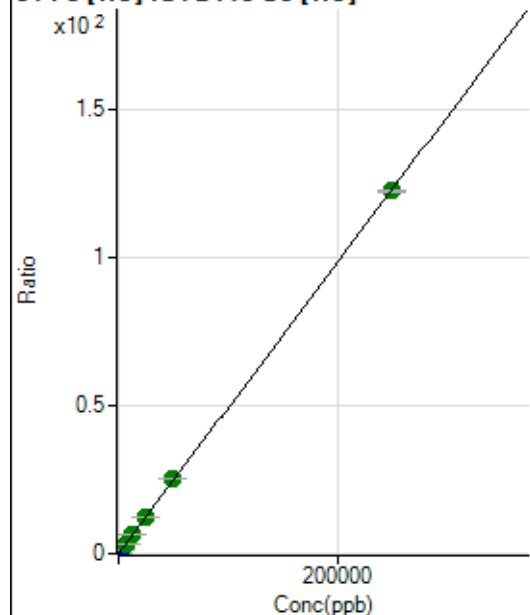
$$R = 0.9999$$

$$DL = 0.04472$$

$$BEC = 0.3622$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1795.29	0.0030	P	9.9
2	☐	50.000	55.216	18249.78	0.0301	P	1.8
3	☐	2500.000	2647.333	795082.21	1.3031	P	6.1
4	☐	6250.000	6921.167	1891859.49	3.4018	A	1.6
5	☐	12500.000	13416.303	3577075.15	6.5914	A	0.6
6	☐	25000.000	25448.539	6761520.87	12.5002	A	1.6
7	☐	50000.000	51404.038	13840489.38	25.2463	A	0.8
8	☐	250000.00	249610.27	71331676.67	122.5804	A	0.7

$$y = 4.9108E-004 * x + 0.0030$$

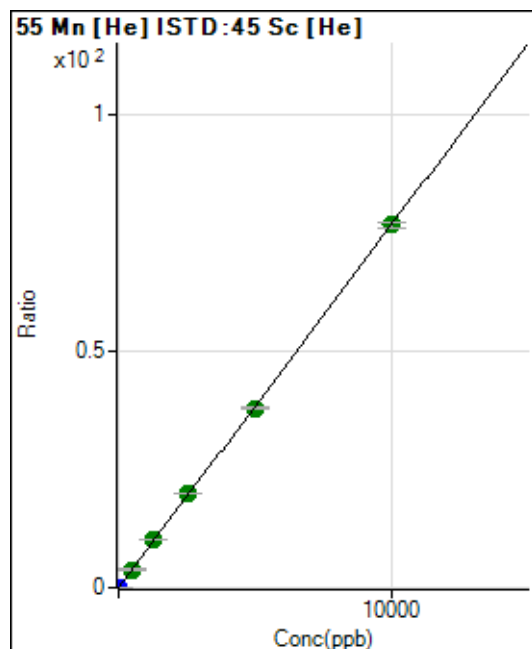
$$R = 1.0000$$

$$DL = 1.822$$

$$BEC = 6.135$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	624.46	0.0010	P	8.1
2	☐	1.000	1.092	5700.02	0.0094	P	2.7
3	☐	500.000	490.698	2294016.36	3.7597	A	6.1
4	☐	1250.000	1320.894	5627364.92	10.1187	A	0.2
5	☐	2500.000	2589.826	10766028.04	19.8384	A	0.6
6	☐	5000.000	4950.363	20510934.83	37.9195	A	1.6
7	☐	10000.000	9993.965	41966103.26	76.5522	A	1.4
8	☐			25871.18	0.0445	P	2.0

$$y = 0.0077 * x + 0.0010$$

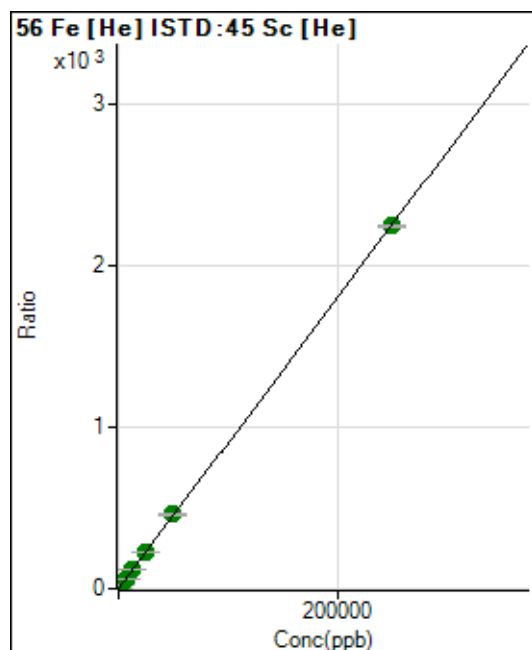
$$R = 0.9999$$

$$DL = 0.03328$$

$$BEC = 0.1368$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	16685.42	0.0280	P	1.2
2	☐	50.000	52.504	302996.24	0.5002	P	1.0
3	☐	2500.000	2494.422	13705162.92	22.4618	A	6.2
4	☐	6250.000	6813.912	34095563.03	61.3097	A	0.5
5	☐	12500.000	13229.045	64581719.03	119.0049	A	0.8
6	☐	25000.000	25169.339	122459527.74	226.3912	A	0.5
7	☐	50000.000	51154.816	252222250.08	460.0945	A	1.7
8	☐	250000.00	249701.60	1306841095.8	2,245.746	A	0.7

$$y = 0.0090 * x + 0.0280$$

$$R = 1.0000$$

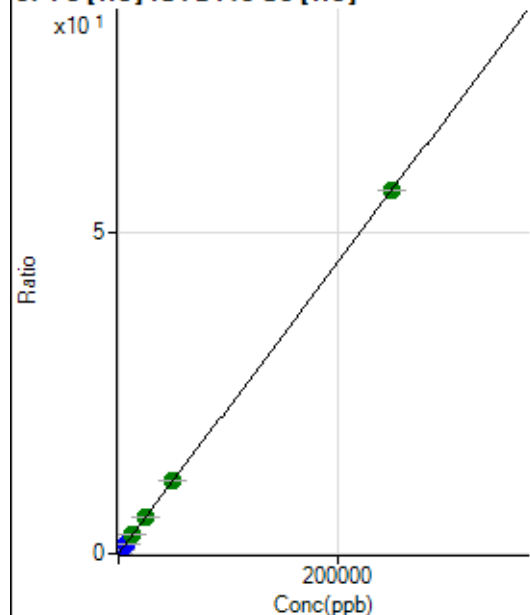
$$DL = 0.1155$$

$$BEC = 3.112$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	418.53	0.0007	P	11.6
2	☐	50.000	51.619	7483.47	0.0124	P	2.3
3	☐	2500.000	2569.352	354283.28	0.5807	P	6.2
4	☐	6250.000	6997.294	878788.06	1.5802	P	0.2
5	☐	12500.000	13280.043	1627153.22	2.9984	A	1.4
6	☐	25000.000	24986.807	3051192.49	5.6409	A	0.9
7	☐	50000.000	50548.523	6255518.37	11.4108	A	1.6
8	☐	250000.00	249833.23	32816831.06	56.3947	A	0.1

$$y = 2.2573\text{E-}004 * x + 7.0244\text{E-}004$$

R = 1.0000

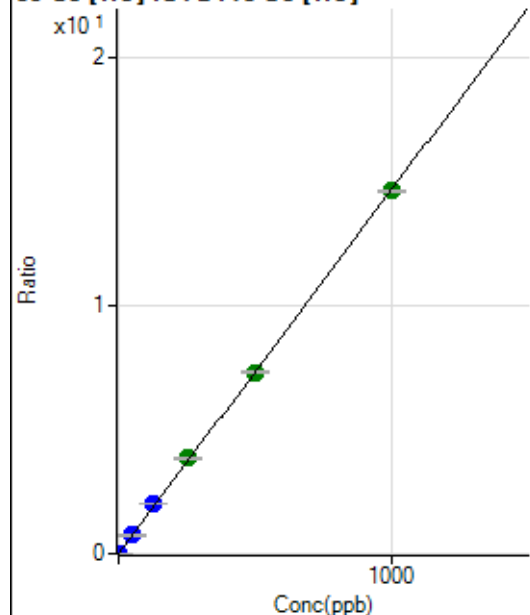
DL = 1.084

BEC = 3.112

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	183.34	0.0003	P	2.8
2	☐	1.000	1.025	9295.19	0.0153	P	1.0
3	☐	50.000	50.676	453900.97	0.7439	P	6.2
4	☐	125.000	135.540	1106277.80	1.9893	P	0.7
5	☐	250.000	261.821	2085184.93	3.8424	A	1.6
6	☐	500.000	497.764	3951107.51	7.3048	A	1.4
7	☐	1000.000	996.811	8019436.54	14.6280	A	0.7
8	☐			22429.07	0.0385	P	1.9

$$y = 0.0147 * x + 3.0745\text{E-}004$$

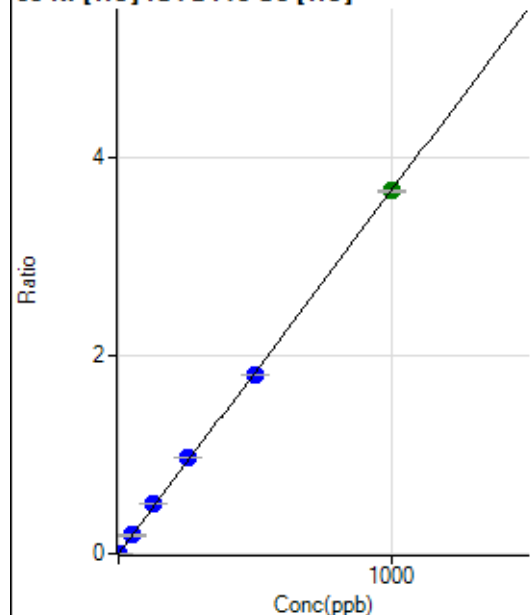
R = 0.9999

DL = 0.001729

BEC = 0.02095

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	155.56	0.0003	P	13.7
2	☐	1.000	1.034	2453.56	0.0041	P	1.8
3	☐	50.000	51.131	114491.45	0.1877	P	6.6
4	☐	125.000	136.296	277981.47	0.4999	P	0.4
5	☐	250.000	265.332	527951.04	0.9728	P	0.3
6	☐	500.000	492.036	975708.40	1.8038	P	0.9
7	☐	1000.000	998.681	2007075.44	3.6610	A	0.5
8	☐			9900.01	0.0170	P	1.1

$$y = 0.0037 * x + 2.6107E-004$$

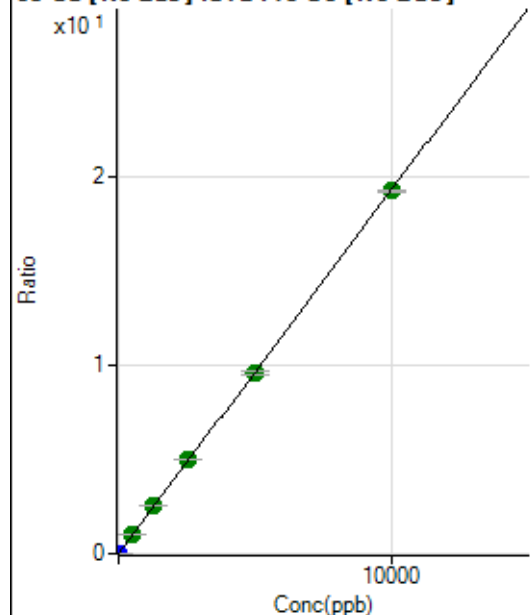
$$R = 0.9998$$

$$DL = 0.0292$$

$$BEC = 0.07122$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2452.45	0.0004	P	3.1
2	☐	2.000	2.089	28458.21	0.0044	P	4.4
3	☐	500.000	520.912	6433753.79	1.0047	A	1.6
4	☐	1250.000	1333.349	15756313.79	2.5711	A	0.3
5	☐	2500.000	2598.243	29644143.45	5.0098	A	0.2
6	☐	5000.000	4984.261	55980358.61	9.6101	A	1.8
7	☐	10000.000	9971.844	109341416.15	19.2261	A	0.8
8	☐			90120.06	0.0157	P	1.5

$$y = 0.0019 * x + 3.7696E-004$$

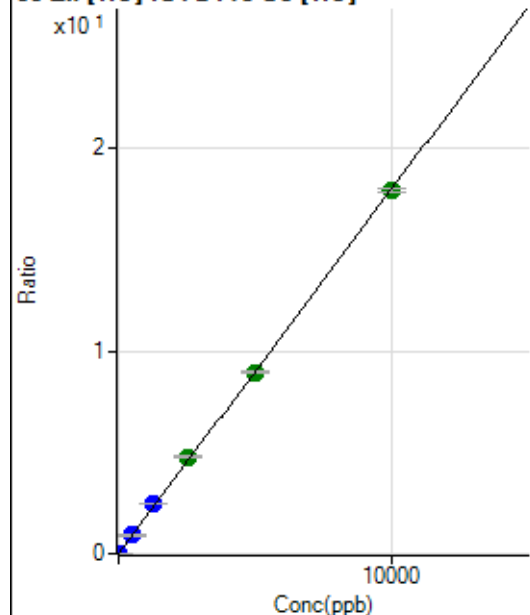
$$R = 0.9999$$

$$DL = 0.01831$$

$$BEC = 0.1955$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	531.12	0.0009	P	9.5
2	☐	2.000	2.531	3294.84	0.0054	P	2.7
3	☐	500.000	504.749	553913.23	0.9079	P	6.3
4	☐	1250.000	1374.383	1373926.39	2.4705	P	0.3
5	☐	2500.000	2660.027	2594437.72	4.7807	A	0.5
6	☐	5000.000	4983.112	4844198.99	8.9551	A	0.7
7	☐	10000.000	9952.652	9804760.20	17.8849	A	1.0
8	☐			15287.89	0.0263	P	1.6

$$y = 0.0018 * x + 8.9103E-004$$

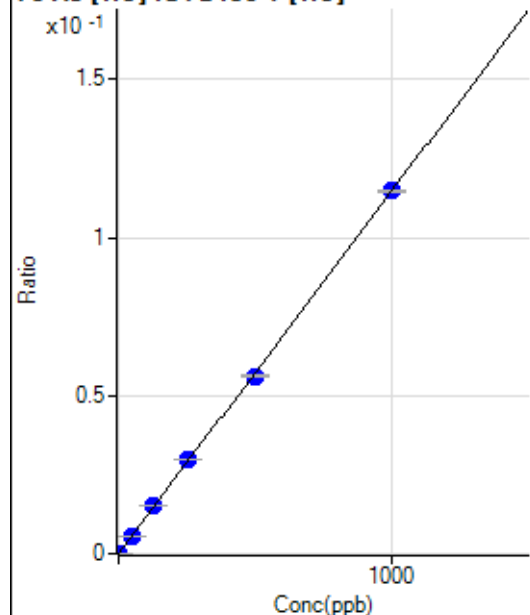
$$R = 0.9998$$

$$DL = 0.1417$$

$$BEC = 0.4959$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	15.43	0.0000	P	42.6
2	☐	1.000	1.121	740.15	0.0001	P	7.2
3	☐	50.000	49.069	32208.88	0.0056	P	5.0
4	☐	125.000	132.362	79495.38	0.0152	P	0.6
5	☐	250.000	259.799	151990.78	0.0298	P	0.4
6	☐	500.000	490.510	289155.22	0.0562	P	1.3
7	☐	1000.000	1001.422	593936.51	0.1147	P	0.4
8	☐			273.46	0.0001	P	5.9

$$y = 1.1453E-004 * x + 2.7272E-006$$

$$R = 0.9999$$

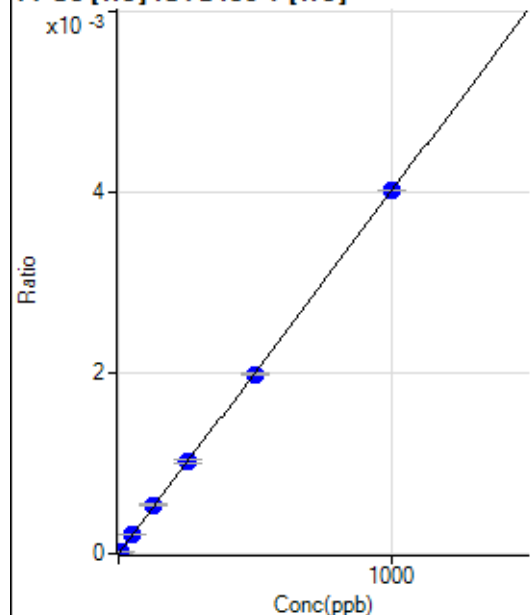
$$DL = 0.03042$$

$$BEC = 0.02381$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	6.732	153.34	0.0000	P	6.8
3	☐	50.000	52.090	1197.84	0.0002	P	2.9
4	☐	125.000	133.550	2806.96	0.0005	P	3.7
5	☐	250.000	254.522	5209.85	0.0010	P	4.3
6	☐	500.000	495.269	10215.83	0.0020	P	1.8
7	☐	1000.000	1000.053	20753.52	0.0040	P	0.1
8	☐			11.11	0.0000	P	17.9

$$y = 4.0073\text{E-}006 * x + 1.9801\text{E-}007$$

$$R = 0.9999$$

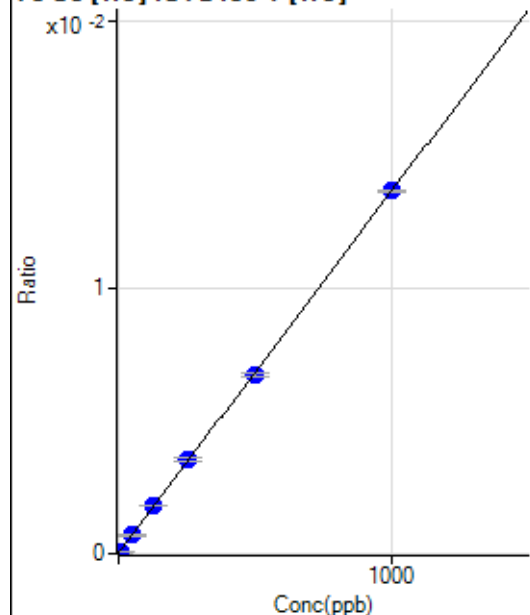
$$DL = 0.2568$$

$$BEC = 0.04941$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	123.46	0.0000	P	4.6
2	☐	5.000	5.437	540.14	0.0001	P	1.8
3	☐	50.000	49.806	4003.64	0.0007	P	5.6
4	☐	125.000	132.806	9583.38	0.0018	P	0.8
5	☐	250.000	258.929	18094.98	0.0035	P	2.3
6	☐	500.000	491.334	34501.11	0.0067	P	2.5
7	☐	1000.000	1001.133	70614.31	0.0136	P	0.4
8	☐			116.67	0.0000	P	19.3

$$y = 1.3599\text{E-}005 * x + 2.1767\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.2186$$

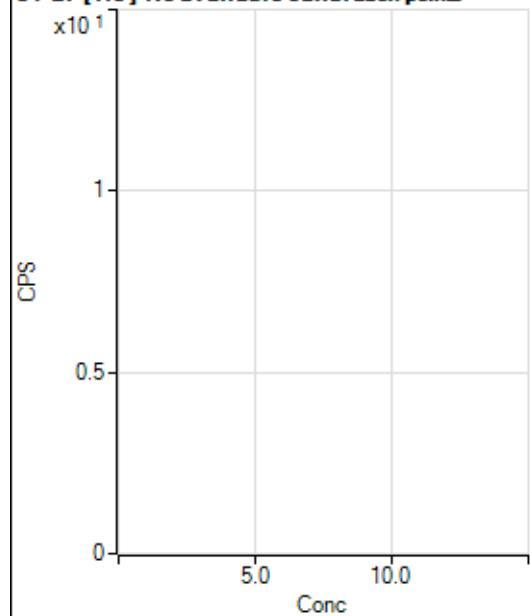
$$BEC = 1.601$$

Weight: <None>

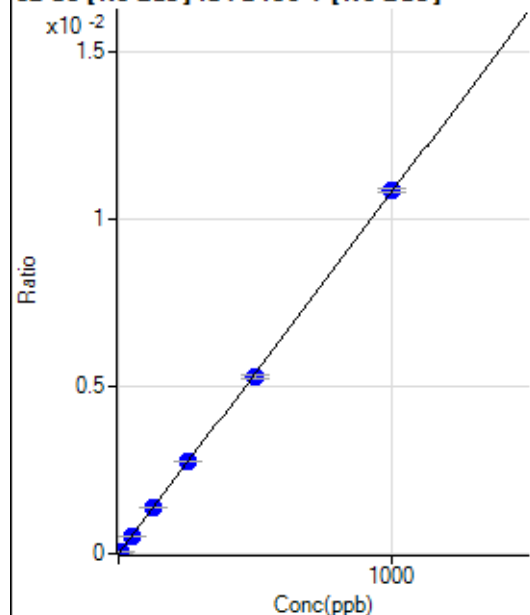
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			4586.94		P	5.8
2	☐			4378.53		P	3.9
3	☐			4567.52		P	1.7
4	☐			4556.36		P	10.5
5	☐			4053.44		P	3.5
6	☐			3828.36		P	5.4
7	☐			3858.94		P	3.6
8	☐			4228.50		P	2.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			63.40		P	24.1
2	☐			46.71		P	75.3
3	☐			46.71		P	44.6
4	☐			63.40		P	48.2
5	☐			60.06		P	16.7
6	☐			76.75		P	83.9
7	☐			93.43		P	71.3
8	☐			110.11		P	18.2

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-121.15	0.0000	P	-108.
2	☐	5.000	5.296	1081.34	0.0001	P	10.6
3	☐	50.000	49.438	11083.66	0.0005	P	0.6
4	☐	125.000	128.530	27976.35	0.0014	P	0.2
5	☐	250.000	253.296	53702.58	0.0027	P	0.4
6	☐	500.000	489.024	102714.07	0.0053	P	2.1
7	☐	1000.000	1004.249	207081.69	0.0108	P	1.1
8	☐			40.61	0.0000	P	333.8

$$y = 1.0794\text{E-}005 * x - 5.7052\text{E-}006$$

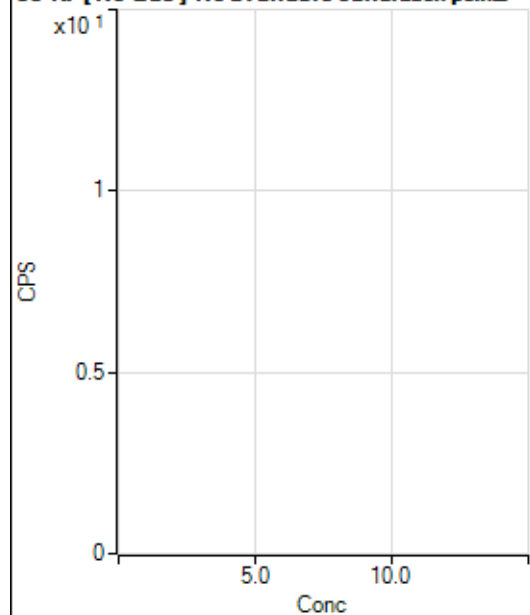
$$R = 0.9999$$

$$DL = 1.716$$

$$BEC = -0.5285$$

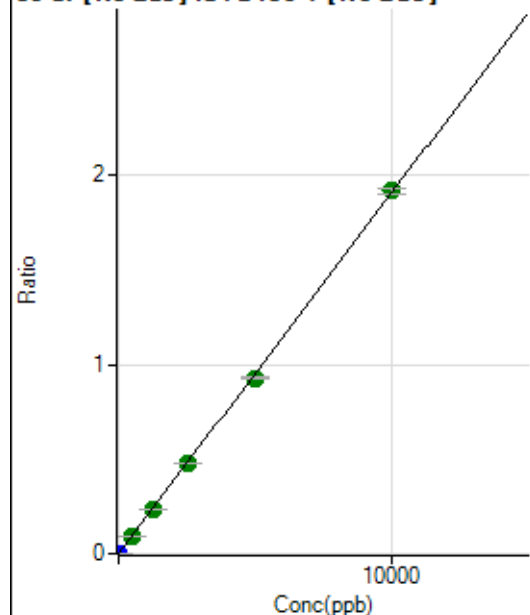
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2621.37		P	4.4
2	☐			2404.67		P	2.5
3	☐			2616.93		P	2.1
4	☐			2388.00		P	1.6
5	☐			2325.76		P	2.4
6	☐			3085.93		P	25.8
7	☐			2455.78		P	0.5
8	☐			2187.96		P	3.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4170.15	0.0002	P	3.3
2	☐	1.000	0.972	8019.03	0.0004	P	5.6
3	☐	500.000	492.805	1978078.78	0.0942	A	0.6
4	☐	1250.000	1238.732	4789164.00	0.2365	A	0.4
5	☐	2500.000	2492.096	9361624.08	0.4756	A	0.7
6	☐	5000.000	4879.928	18139187.04	0.9312	A	2.1
7	☐	10000.000	10063.780	36700310.89	1.9202	A	1.4
8	☐			30368.10	0.0016	P	1.6

$$y = 1.9078\text{E-}004 * x + 1.9582\text{E-}004$$

$$R = 0.9999$$

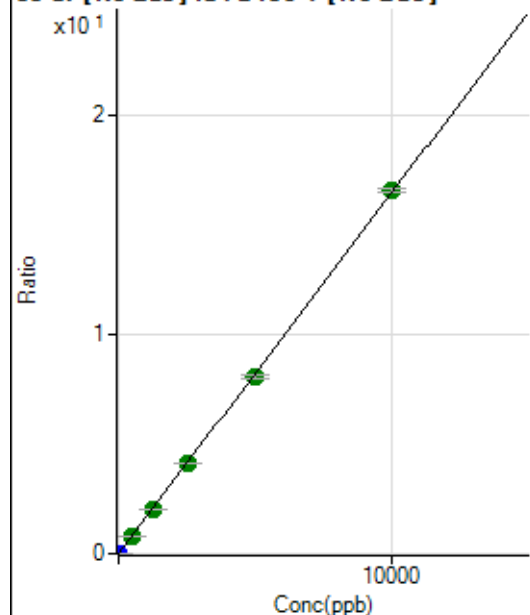
$$DL = 0.1009$$

$$BEC = 1.026$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	436.13	0.0000	P	6.2
2	☐	1.000	0.974	34098.56	0.0016	P	3.5
3	☐	500.000	485.771	16754955.93	0.7981	A	0.7
4	☐	1250.000	1242.643	41338573.15	2.0416	A	0.6
5	☐	2500.000	2505.176	81007696.25	4.1158	A	0.3
6	☐	5000.000	4890.539	156510289.61	8.0347	A	2.1
7	☐	10000.000	10055.067	315744334.83	16.5196	A	1.0
8	☐			233872.23	0.0126	P	1.0

$$y = 0.0016 * x + 2.0480\text{E-}005$$

$$R = 0.9999$$

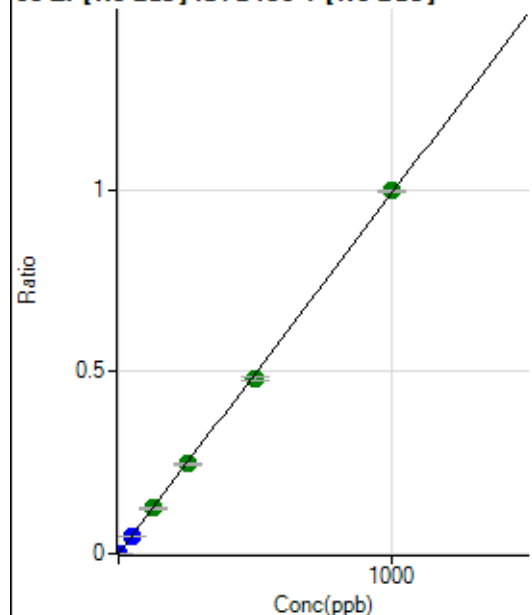
$$DL = 0.00232$$

$$BEC = 0.01247$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	913.94	0.0000	P	8.9
2	☐	1.000	0.945	20612.19	0.0010	P	5.5
3	☐	50.000	49.643	1033327.66	0.0492	P	1.6
4	☐	125.000	125.462	2517633.02	0.1243	A	1.0
5	☐	250.000	249.973	4875001.97	0.2477	A	2.0
6	☐	500.000	485.594	9371520.96	0.4811	A	2.9
7	☐	1000.000	1007.170	19073530.98	0.9979	A	0.9
8	☐			10309.43	0.0006	P	2.2

$$y = 9.9075E-004 * x + 4.2899E-005$$

$$R = 0.9998$$

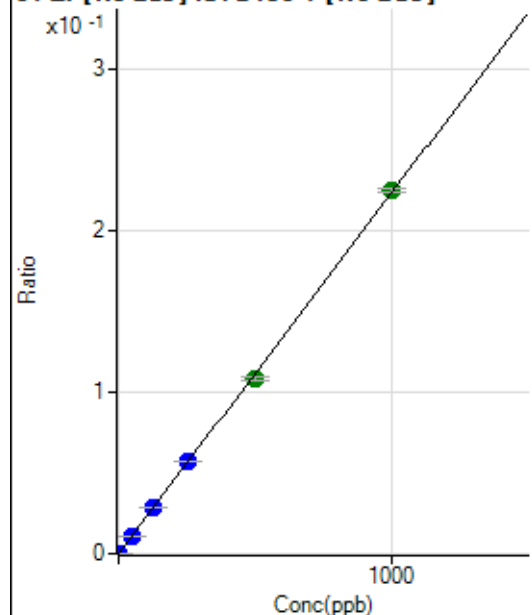
$$DL = 0.01159$$

$$BEC = 0.0433$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	194.45	0.0000	P	27.3
2	☐	1.000	0.953	4678.64	0.0002	P	0.6
3	☐	50.000	49.544	232673.90	0.0111	P	1.9
4	☐	125.000	127.650	577991.05	0.0285	P	1.2
5	☐	250.000	254.989	1122116.56	0.0570	P	1.0
6	☐	500.000	485.798	2115503.69	0.1086	A	2.8
7	☐	1000.000	1005.545	4296686.21	0.2248	A	1.2
8	☐			2330.80	0.0001	P	3.8

$$y = 2.2355E-004 * x + 9.1658E-006$$

$$R = 0.9998$$

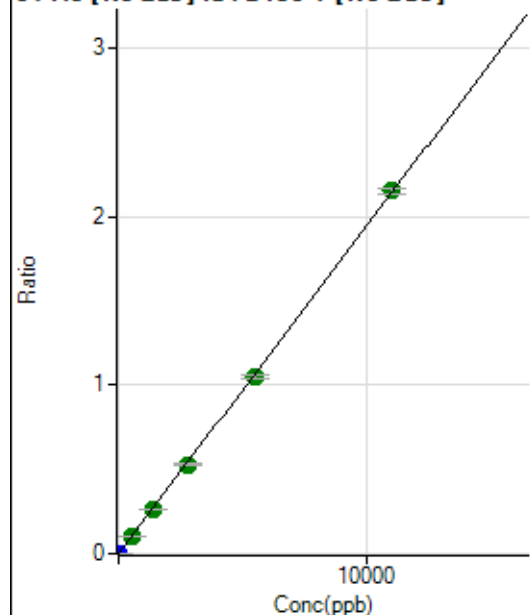
$$DL = 0.03362$$

$$BEC = 0.041$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	344.46	0.0000	P	20.5
2	☐	5.000	5.891	24462.48	0.0012	P	2.2
3	☐	550.000	540.889	2209802.18	0.1053	A	1.6
4	☐	1375.000	1368.357	5391824.73	0.2663	A	1.2
5	☐	2750.000	2726.436	10442604.31	0.5306	A	1.0
6	☐	5500.000	5371.251	20360696.81	1.0453	A	2.2
7	☐	11000.000	11071.551	41178614.46	2.1545	A	1.5
8	☐			12711.45	0.0007	P	7.4

$$y = 1.9460\text{E-}004 * x + 1.6221\text{E-}005$$

$$R = 0.9999$$

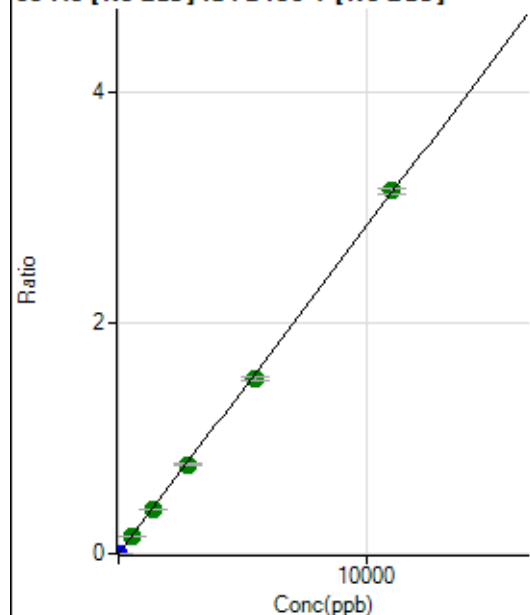
$$DL = 0.0513$$

$$BEC = 0.08336$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	55.56	0.0000	P	19.5
2	☐	5.000	4.904	29316.03	0.0014	P	3.2
3	☐	550.000	537.751	3201484.43	0.1525	A	2.2
4	☐	1375.000	1370.377	7869794.45	0.3887	A	1.1
5	☐	2750.000	2726.755	15221274.47	0.7734	A	1.4
6	☐	5500.000	5364.886	29640852.05	1.5216	A	2.0
7	☐	11000.000	11074.559	60031956.90	3.1411	A	1.9
8	☐			14813.45	0.0008	P	9.1

$$y = 2.8363\text{E-}004 * x + 2.6158\text{E-}006$$

$$R = 0.9999$$

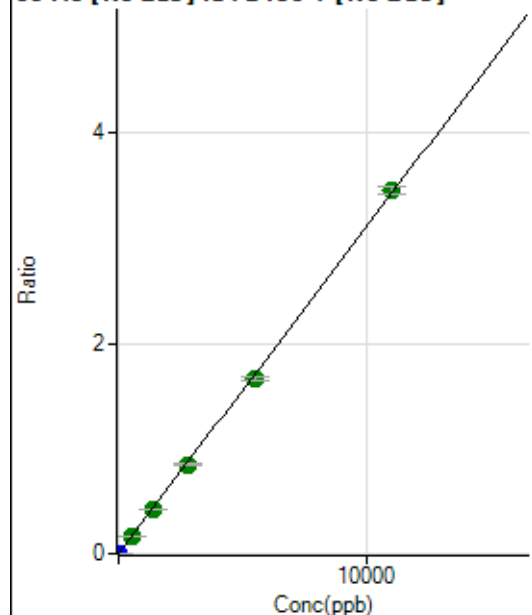
$$DL = 0.005391$$

$$BEC = 0.009222$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	530.58	0.0000	P	13.9
2	☐	5.000	5.063	33658.94	0.0016	P	4.5
3	☐	550.000	536.486	3504323.86	0.1670	A	2.3
4	☐	1375.000	1371.076	8638434.48	0.4266	A	1.3
5	☐	2750.000	2729.288	16715230.58	0.8493	A	0.5
6	☐	5500.000	5344.592	32395442.39	1.6630	A	2.0
7	☐	11000.000	11084.048	65916979.25	3.4489	A	2.1
8	☐			18640.12	0.0010	P	7.9

$$y = 3.1116\text{E-}004 * x + 2.4957\text{E-}005$$

$$R = 0.9999$$

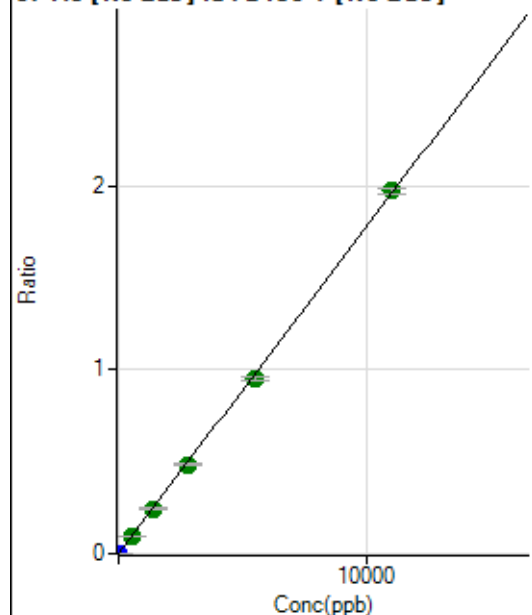
$$DL = 0.03337$$

$$BEC = 0.08021$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.55	0.0000	P	16.3
2	☐	5.000	4.939	18531.64	0.0009	P	5.1
3	☐	550.000	534.192	1997582.05	0.0952	A	1.5
4	☐	1375.000	1369.244	4938491.04	0.2439	A	1.7
5	☐	2750.000	2726.327	9558807.07	0.4857	A	1.1
6	☐	5500.000	5355.268	18582946.94	0.9540	A	2.1
7	☐	11000.000	11079.794	37723383.13	1.9737	A	1.9
8	☐			8900.15	0.0005	P	5.0

$$y = 1.7814\text{E-}004 * x + 1.4360\text{E-}006$$

$$R = 0.9999$$

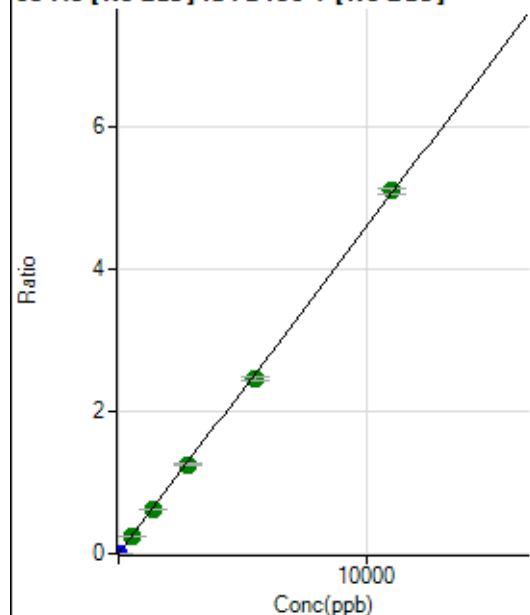
$$DL = 0.003949$$

$$BEC = 0.008061$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	205.56	0.0000	P	22.6
2	☐	5.000	5.024	48829.42	0.0023	P	3.0
3	☐	550.000	534.996	5166030.93	0.2461	A	1.8
4	☐	1375.000	1364.625	12710571.81	0.6278	A	0.7
5	☐	2750.000	2722.542	24650030.76	1.2524	A	1.3
6	☐	5500.000	5351.872	47957002.81	2.4619	A	2.1
7	☐	11000.000	11082.976	97443225.09	5.0983	A	1.3
8	☐			23110.51	0.0012	P	7.9

$$y = 4.6001\text{E-}004 * x + 9.6811\text{E-}006$$

$$R = 0.9999$$

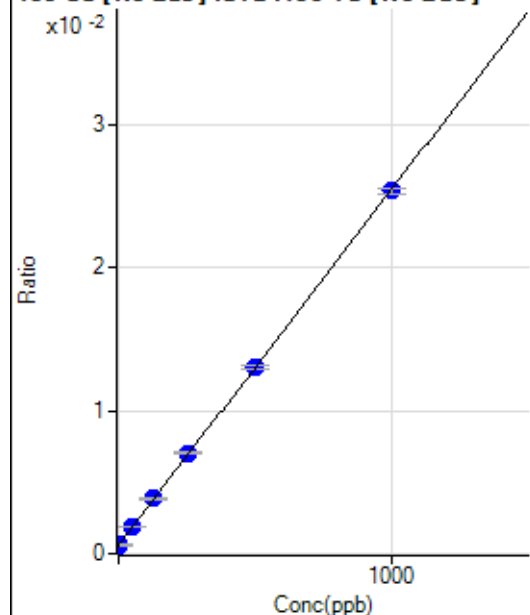
$$DL = 0.01426$$

$$BEC = 0.02105$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8780.53	0.0006	P	2.0
2	☐	1.000	0.909	9020.96	0.0006	P	2.1
3	☐	50.000	53.724	28309.71	0.0019	P	1.8
4	☐	125.000	131.431	56436.89	0.0039	P	2.8
5	☐	250.000	260.017	101536.35	0.0071	P	1.5
6	☐	500.000	500.665	186564.72	0.0130	P	2.8
7	☐	1000.000	996.174	364814.35	0.0254	P	1.7
8	☐			7985.63	0.0006	P	1.2

$$y = 2.4865\text{E-}005 * x + 5.8603\text{E-}004$$

$$R = 0.9999$$

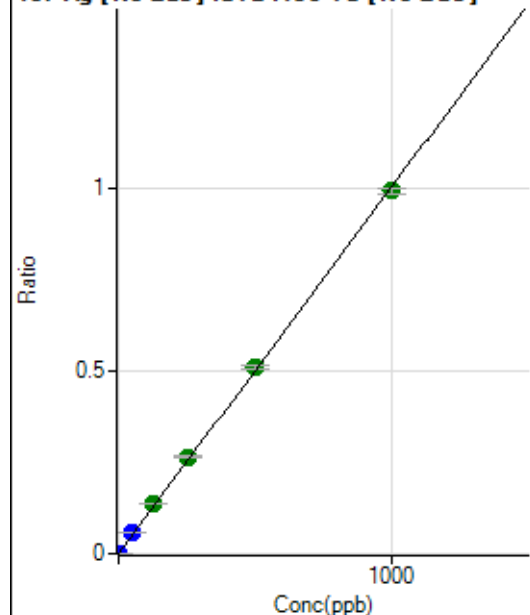
$$DL = 1.434$$

$$BEC = 23.57$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	105.56	0.0000	P	16.5
2	☐	1.000	1.063	15931.10	0.0011	P	4.9
3	☐	50.000	55.562	822086.74	0.0558	P	1.5
4	☐	125.000	136.115	2002607.47	0.1367	A	1.8
5	☐	250.000	263.968	3818185.80	0.2652	A	1.0
6	☐	500.000	509.906	7331049.99	0.5122	A	2.6
7	☐	1000.000	989.888	14305872.71	0.9943	A	1.9
8	☐			4673.03	0.0003	P	3.1

$$y = 0.0010 * x + 7.0490E-006$$

$$R = 0.9998$$

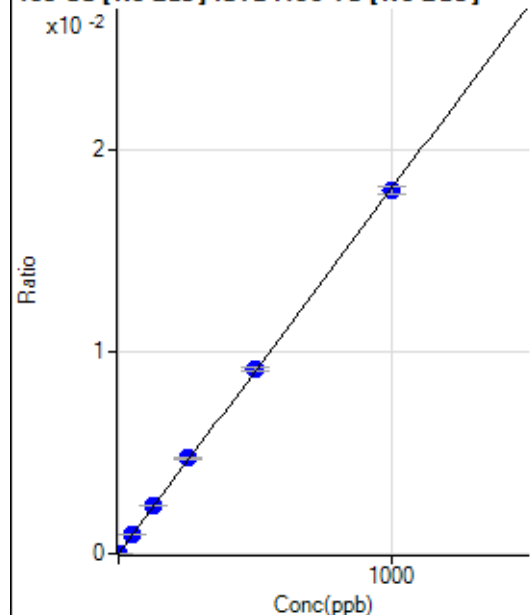
$$DL = 0.003483$$

$$BEC = 0.007018$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	90.28	0.0000	P	25.1
2	☐	1.000	1.102	383.34	0.0000	P	10.1
3	☐	50.000	53.171	14209.86	0.0010	P	1.2
4	☐	125.000	132.948	35202.49	0.0024	P	1.1
5	☐	250.000	261.579	68000.12	0.0047	P	1.8
6	☐	500.000	504.263	130229.13	0.0091	P	2.5
7	☐	1000.000	993.821	257905.11	0.0179	P	2.2
8	☐			186.12	0.0000	P	4.1

$$y = 1.8032E-005 * x + 6.0212E-006$$

$$R = 0.9999$$

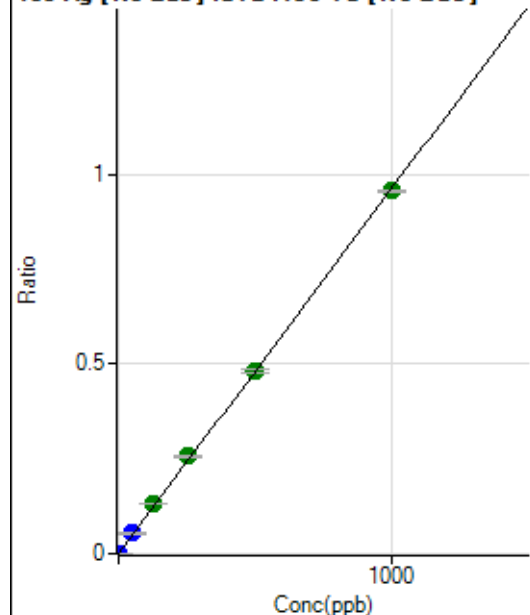
$$DL = 0.2517$$

$$BEC = 0.3339$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	15.28	0.0000	P	56.7
2	☐	1.000	1.061	15137.19	0.0010	P	2.8
3	☐	50.000	55.777	790309.23	0.0537	P	2.0
4	☐	125.000	136.287	1920087.46	0.1311	A	2.6
5	☐	250.000	266.556	3692737.67	0.2564	A	1.3
6	☐	500.000	500.185	6887492.99	0.4812	A	2.8
7	☐	1000.000	994.068	13760989.80	0.9564	A	0.9
8	☐			4422.95	0.0003	P	0.7

$$y = 9.6207\text{E-}004 * x + 1.0198\text{E-}006$$

$$R = 0.9998$$

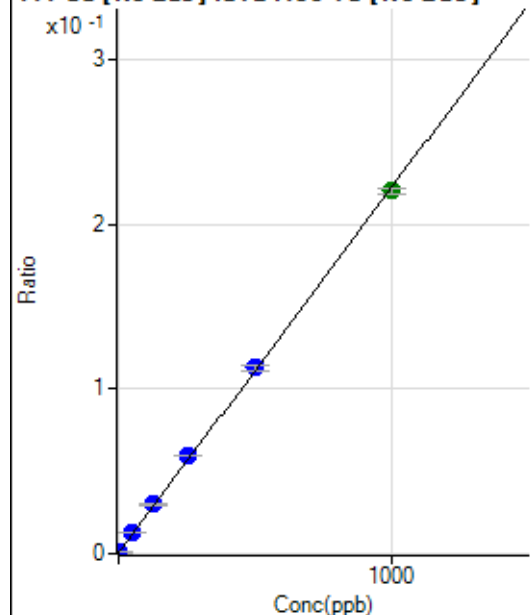
$$DL = 0.001804$$

$$BEC = 0.00106$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	6104.01	0.0004	P	2.2
2	☐	1.000	1.051	9499.56	0.0006	P	2.6
3	☐	50.000	53.988	182619.35	0.0124	P	1.8
4	☐	125.000	133.590	440522.47	0.0301	P	2.4
5	☐	250.000	265.532	855211.54	0.0594	P	0.9
6	☐	500.000	507.325	1618730.77	0.1131	P	2.9
7	☐	1000.000	991.181	3173715.11	0.2206	A	1.4
8	☐			6154.13	0.0005	P	0.6

$$y = 2.2213\text{E-}004 * x + 4.0740\text{E-}004$$

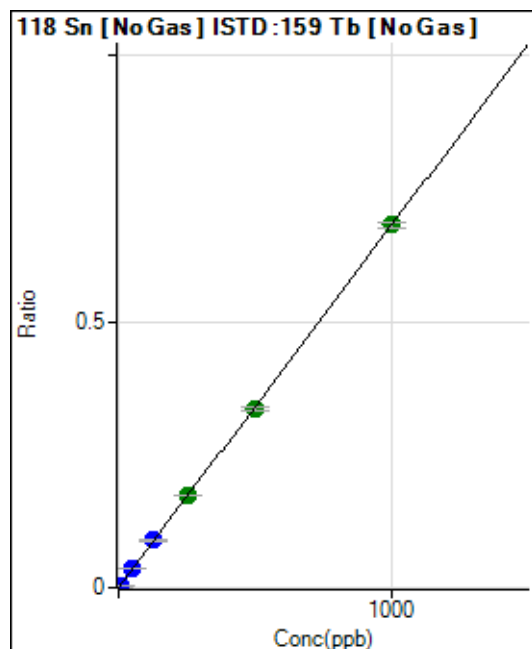
$$R = 0.9998$$

$$DL = 0.1216$$

$$BEC = 1.834$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1480.68	0.0001	P	3.6
2	☐	5.000	5.230	54275.58	0.0037	P	3.7
3	☐	50.000	52.016	523491.84	0.0355	P	2.1
4	☐	125.000	130.993	1308677.97	0.0894	P	2.4
5	☐	250.000	255.202	2505623.88	0.1740	A	1.5
6	☐	500.000	493.541	4815217.47	0.3364	A	2.6
7	☐	1000.000	1001.078	9816886.16	0.6823	A	1.6
8	☐			6707.29	0.0005	P	0.8

$$y = 6.8146E-004 * x + 9.8807E-005$$

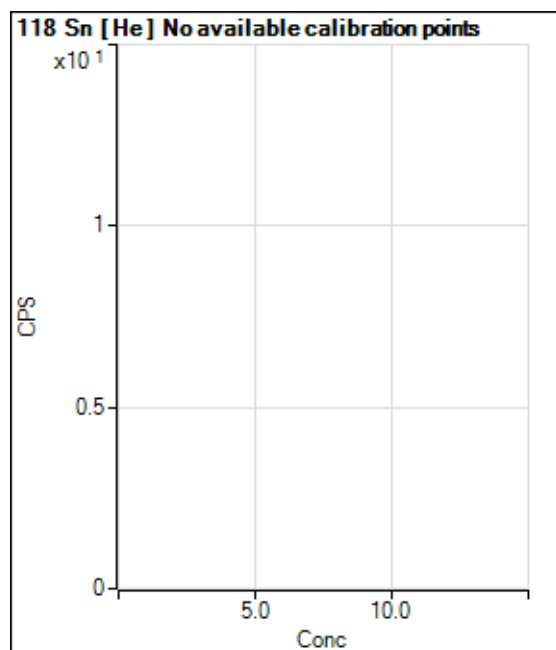
$$R = 0.9999$$

$$DL = 0.01565$$

$$BEC = 0.145$$

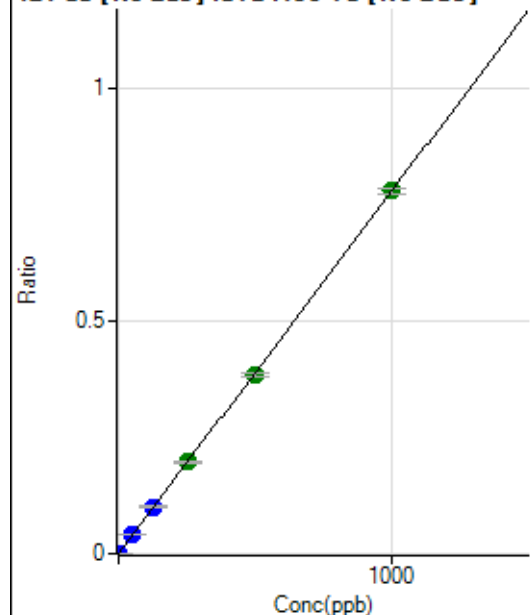
Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			727.44		P	13.1
2	☐			23787.57		P	0.9
3	☐			224908.11		P	0.9
4	☐			573128.21		P	0.6
5	☐			1099084.45		P	0.7
6	☐			2092359.87		A	0.5
7	☐			4281625.59		A	0.4
8	☐			2809.84		P	3.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	81.94	0.0000	P	13.1
2	☐	2.000	1.969	22822.45	0.0015	P	5.2
3	☐	50.000	51.466	590995.46	0.0401	P	1.8
4	☐	125.000	129.268	1475903.00	0.1008	P	2.3
5	☐	250.000	254.008	2851210.22	0.1980	A	2.2
6	☐	500.000	493.528	5507149.60	0.3848	A	2.5
7	☐	1000.000	1001.627	11235116.66	0.7809	A	1.9
8	☐			7503.43	0.0006	P	2.4

$$y = 7.7960\text{E-}004 * x + 5.4702\text{E-}006$$

$$R = 1.0000$$

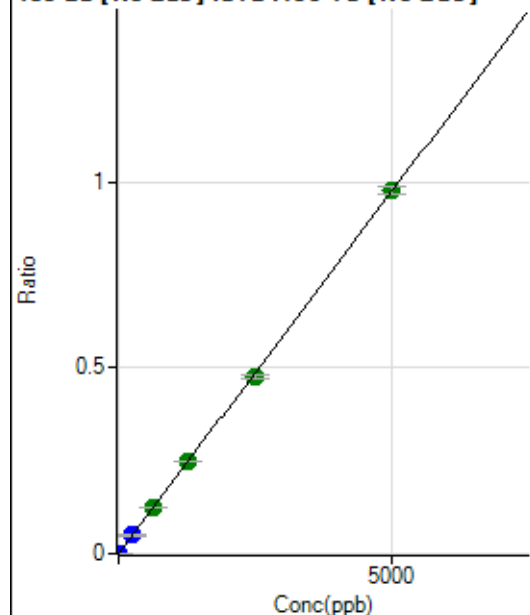
$$DL = 0.002766$$

$$BEC = 0.007017$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	33.34	0.0000	P	65.6
2	☐	10.000	9.590	27707.97	0.0019	P	3.6
3	☐	250.000	255.689	733290.42	0.0498	P	2.8
4	☐	625.000	644.273	1837430.38	0.1255	A	1.9
5	☐	1250.000	1275.800	3577312.02	0.2484	A	1.6
6	☐	2500.000	2453.116	6838051.76	0.4777	A	1.9
7	☐	5000.000	5014.299	14048468.19	0.9765	A	2.1
8	☐			6404.38	0.0005	P	2.4

$$y = 1.9473\text{E-}004 * x + 2.2195\text{E-}006$$

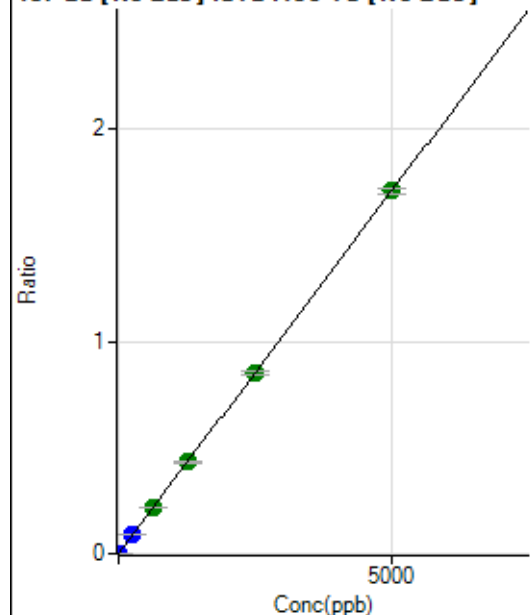
$$R = 0.9999$$

$$DL = 0.02244$$

$$BEC = 0.0114$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	58.34	0.0000	P	14.9
2	☐	10.000	9.629	48809.08	0.0033	P	2.1
3	☐	250.000	254.794	1281820.89	0.0870	P	1.6
4	☐	625.000	640.763	3204959.51	0.2189	A	2.8
5	☐	1250.000	1260.868	6201846.76	0.4307	A	1.5
6	☐	2500.000	2481.278	12131627.01	0.8475	A	2.1
7	☐	5000.000	5004.435	24593731.97	1.7094	A	1.8
8	☐			10620.91	0.0008	P	3.9

$$y = 3.4157E-004 * x + 3.8955E-006$$

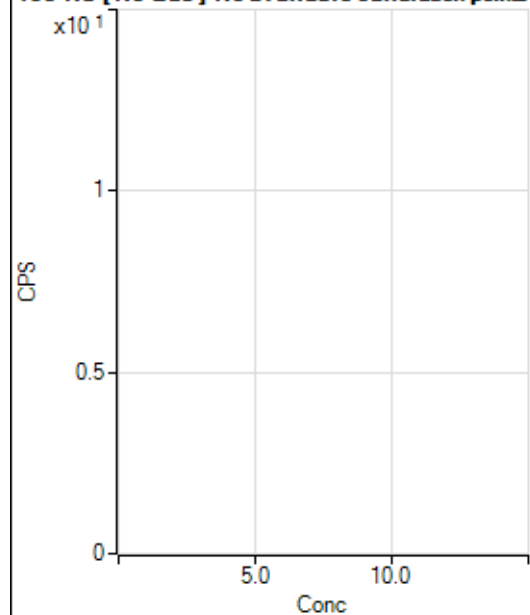
$$R = 1.0000$$

$$DL = 0.005092$$

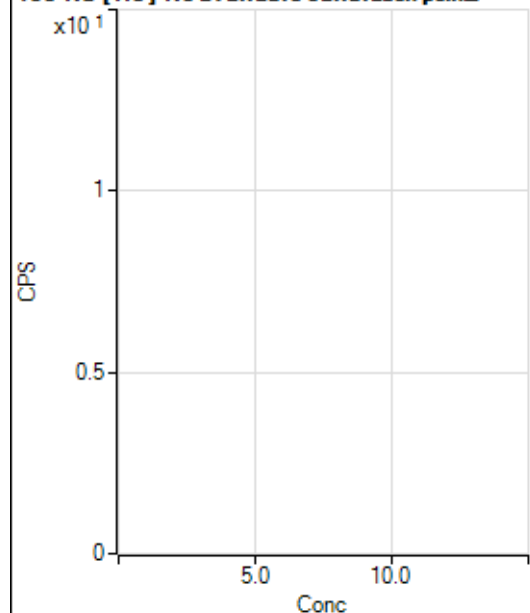
$$BEC = 0.0114$$

Weight: <None>

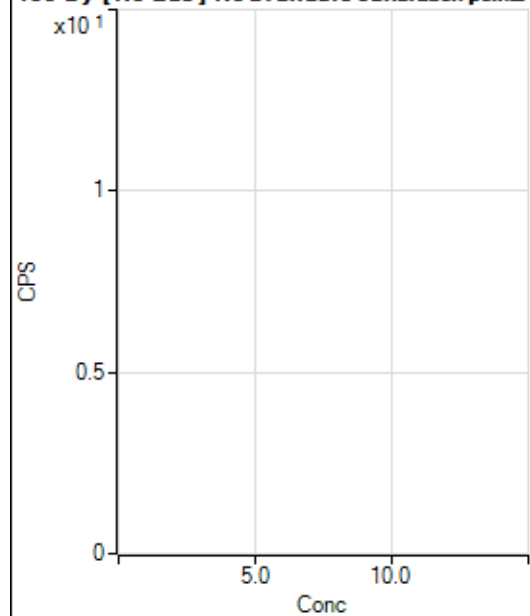
Min Conc: 0

150 Nd [No Gas] No available calibration points

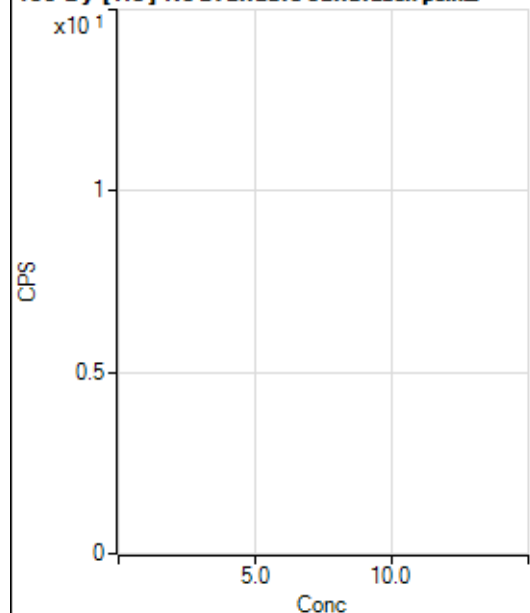
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	173.2
2	☐			6.67		P	100.0
3	☐			60.00		P	29.4
4	☐			153.34		P	32.8
5	☐			315.57		P	12.9
6	☐			462.24		P	7.3
7	☐			973.39		P	6.5
8	☐			106.67		P	16.5

150 Nd [He] No available calibration points

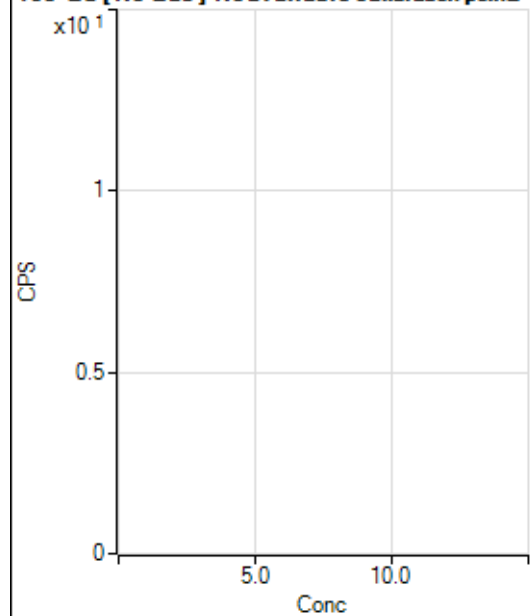
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			3.33		P	100.1
2	☐			1.11		P	173.2
3	☐			11.11		P	34.6
4	☐			33.34		P	34.6
5	☐			51.11		P	3.8
6	☐			70.00		P	19.0
7	☐			202.22		P	3.4
8	☐			85.56		P	11.9

156 Dy [No Gas] No available calibration points

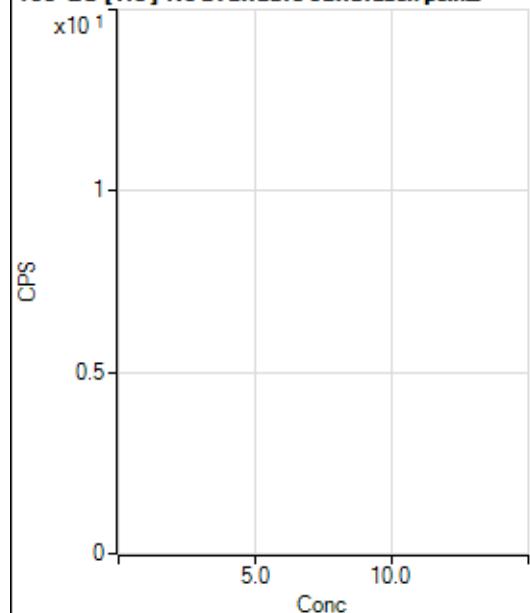
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			16.67		P	50.0
2	☐			16.67		P	50.0
3	☐			47.22		P	10.2
4	☐			116.67		P	32.7
5	☐			241.67		P	6.9
6	☐			425.02		P	12.9
7	☐			869.50		P	11.4
8	☐			2728.11		P	2.1

156 Dy [He] No available calibration points

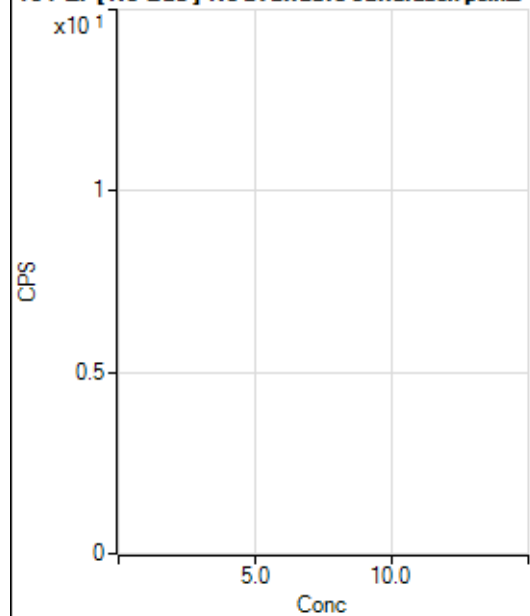
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			12.22		P	83.3
2	☐			7.78		P	49.5
3	☐			45.55		P	23.5
4	☐			103.33		P	3.2
5	☐			192.23		P	17.5
6	☐			377.79		P	17.8
7	☐			743.36		P	5.7
8	☐			1774.57		P	3.0

160 Gd [No Gas] Noavailable calibration poin_

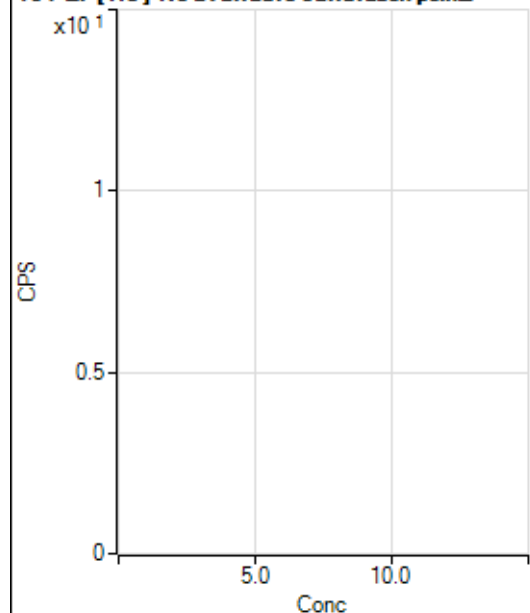
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			77.78		P	53.9
2	☐			77.78		P	50.6
3	☐			108.34		P	48.0
4	☐			130.56		P	25.8
5	☐			205.56		P	29.9
6	☐			358.35		P	16.3
7	☐			591.70		P	18.6
8	☐			2339.15		P	9.2

160 Gd [He] No available calibration points

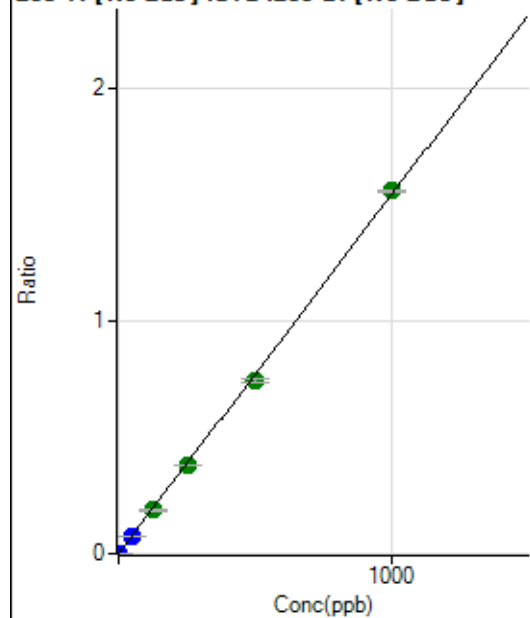
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			274.45		P	7.8
2	☐			248.89		P	7.4
3	☐			296.67		P	8.1
4	☐			292.23		P	1.7
5	☐			358.90		P	5.7
6	☐			387.79		P	6.7
7	☐			630.02		P	6.4
8	☐			1745.68		P	2.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			113.89		P	18.4
2	☐			116.67		P	32.7
3	☐			108.33		P	13.3
4	☐			102.78		P	24.8
5	☐			177.78		P	18.9
6	☐			200.01		P	4.2
7	☐			244.45		P	13.8
8	☐			402.79		P	8.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			68.89		P	10.1
2	☐			57.78		P	26.0
3	☐			75.56		P	29.4
4	☐			75.56		P	25.5
5	☐			97.78		P	14.2
6	☐			111.12		P	12.1
7	☐			168.89		P	9.7
8	☐			284.45		P	5.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	922.27	0.0001	P	2.1
2	☐	1.000	0.878	15734.48	0.0014	P	0.8
3	☐	50.000	46.158	791467.41	0.0713	P	1.8
4	☐	125.000	120.942	2029123.57	0.1868	A	1.6
5	☐	250.000	245.361	4000760.37	0.3788	A	0.8
6	☐	500.000	482.537	7779622.83	0.7449	A	2.2
7	☐	1000.000	1010.591	15797064.41	1.5600	A	0.8
8	☐			3795.09	0.0004	P	12.5

$$y = 0.0015 * x + 8.2408E-005$$

$$R = 0.9998$$

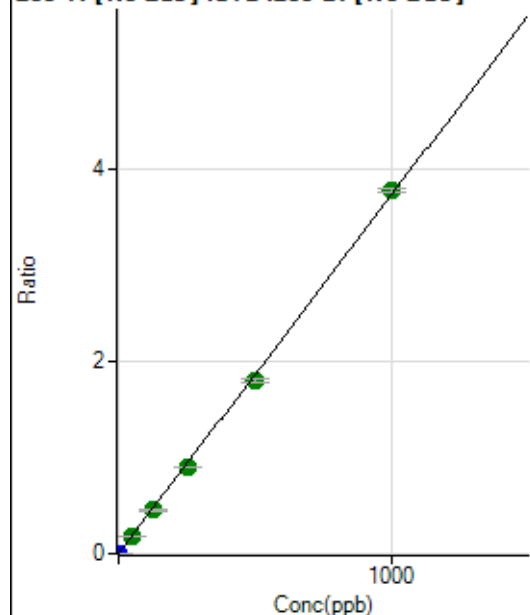
$$DL = 0.003338$$

$$BEC = 0.05339$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2047.44	0.0002	P	11.0
2	☐	1.000	0.893	38457.80	0.0035	P	1.8
3	☐	50.000	46.813	1939936.67	0.1748	A	0.9
4	☐	125.000	121.281	4917352.28	0.4526	A	1.2
5	☐	250.000	242.688	9563692.92	0.9055	A	0.8
6	☐	500.000	482.479	18800921.25	1.8001	A	1.9
7	☐	1000.000	1011.213	38201739.74	3.7725	A	0.9
8	☐			9481.35	0.0011	P	9.6

$$y = 0.0037 * x + 1.8302E-004$$

$$R = 0.9997$$

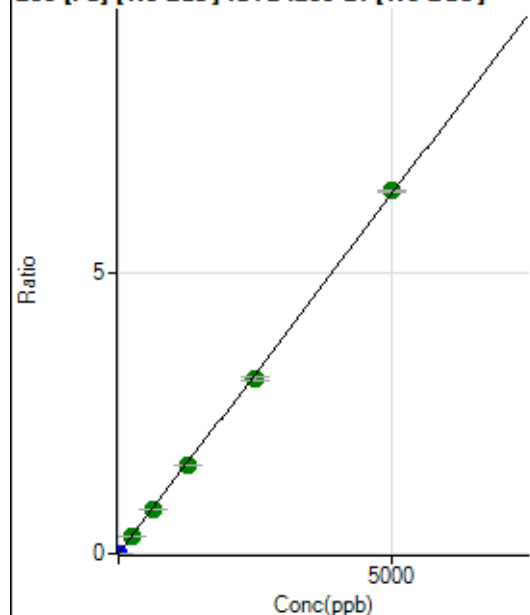
$$DL = 0.01621$$

$$BEC = 0.04906$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	244.45	0.0000	P	31.6
2	☐	1.000	0.881	12609.74	0.0012	P	0.6
3	☐	250.000	237.469	3383975.85	0.3049	A	0.8
4	☐	625.000	607.401	8472972.47	0.7799	A	1.4
5	☐	1250.000	1224.950	16611425.37	1.5728	A	0.4
6	☐	2500.000	2427.368	32551533.37	3.1167	A	2.1
7	☐	5000.000	5045.405	65602250.08	6.4783	A	0.5
8	☐			30898.31	0.0035	P	0.7

$$y = 0.0013 * x + 2.1818E-005$$

$$R = 0.9998$$

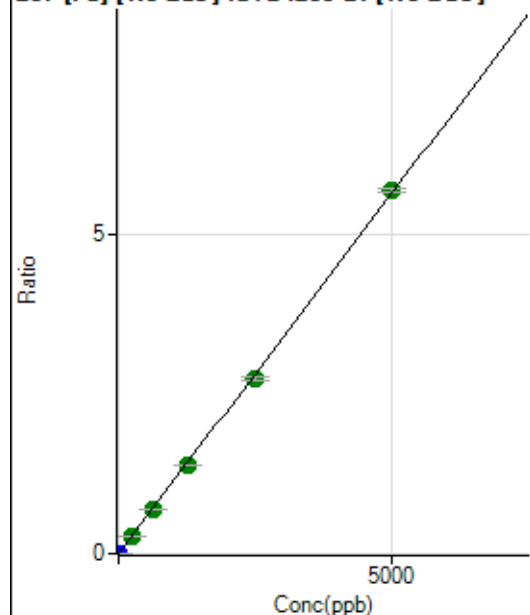
$$DL = 0.01612$$

$$BEC = 0.01699$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	187.04	0.0000	P	22.2
2	☐	1.000	0.864	10843.35	0.0010	P	2.3
3	☐	250.000	238.461	2983928.36	0.2689	A	0.8
4	☐	625.000	608.244	7451545.77	0.6859	A	1.3
5	☐	1250.000	1229.520	14642225.68	1.3864	A	0.5
6	☐	2500.000	2433.786	28660838.84	2.7443	A	2.2
7	☐	5000.000	5040.899	57558057.77	5.6840	A	1.0
8	☐			26860.12	0.0031	P	0.9

$$y = 0.0011 * x + 1.6703E-005$$

$$R = 0.9999$$

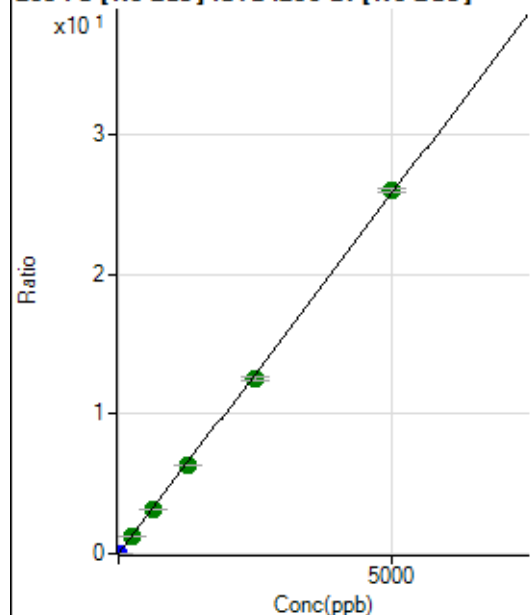
$$DL = 0.009845$$

$$BEC = 0.01481$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	957.44	0.0001	P	10.0
2	☐	1.000	0.871	50079.41	0.0046	P	1.6
3	☐	250.000	237.854	13621465.49	1.2275	A	0.8
4	☐	625.000	606.778	34019020.73	3.1313	A	1.3
5	☐	1250.000	1229.077	66986431.94	6.3426	A	0.2
6	☐	2500.000	2432.673	131116152.47	12.5536	A	1.8
7	☐	5000.000	5041.780	263463459.13	26.0175	A	1.1
8	☐			123161.45	0.0141	P	0.1

$$y = 0.0052 * x + 8.5524E-005$$

$$R = 0.9999$$

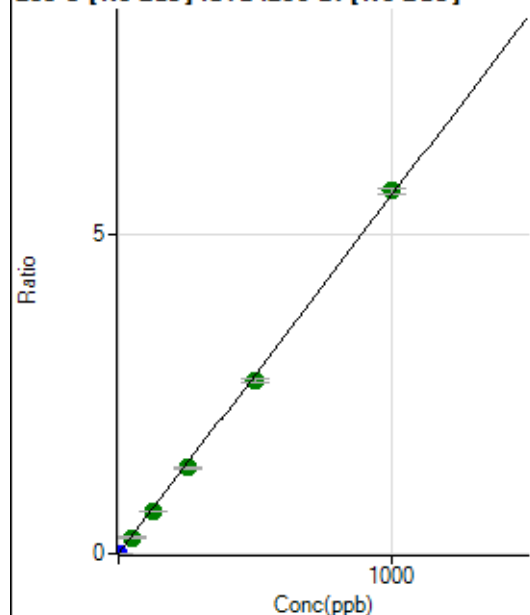
$$DL = 0.004958$$

$$BEC = 0.01657$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	41.67	0.0000	P	52.8
2	☐	1.000	0.809	49683.69	0.0045	P	3.4
3	☐	50.000	45.530	2834805.32	0.2555	A	1.4
4	☐	125.000	116.560	7106042.52	0.6540	A	0.9
5	☐	250.000	238.912	14158260.47	1.3406	A	0.6
6	☐	500.000	482.734	28289146.12	2.7086	A	2.1
7	☐	1000.000	1012.684	57540122.81	5.6822	A	1.3
8	☐			6032.11	0.0007	P	6.0

$$y = 0.0056 * x + 3.7184E-006$$

$$R = 0.9997$$

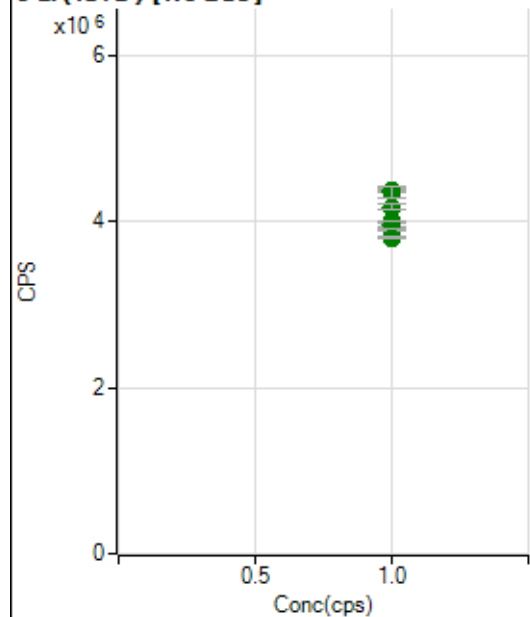
$$DL = 0.001049$$

$$BEC = 0.0006627$$

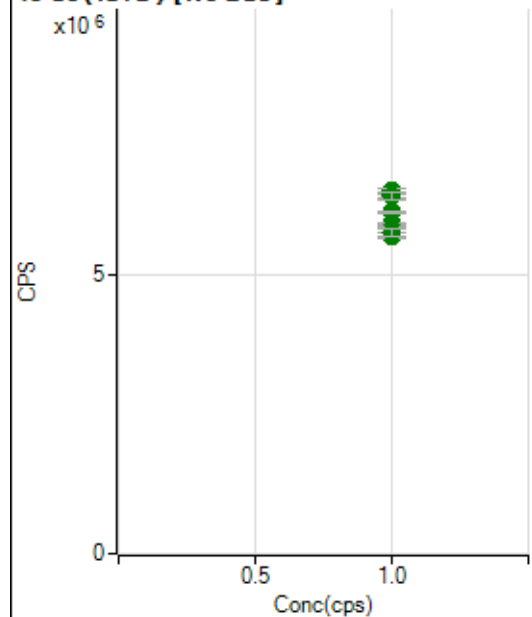
Weight: <None>

Min Conc: 0

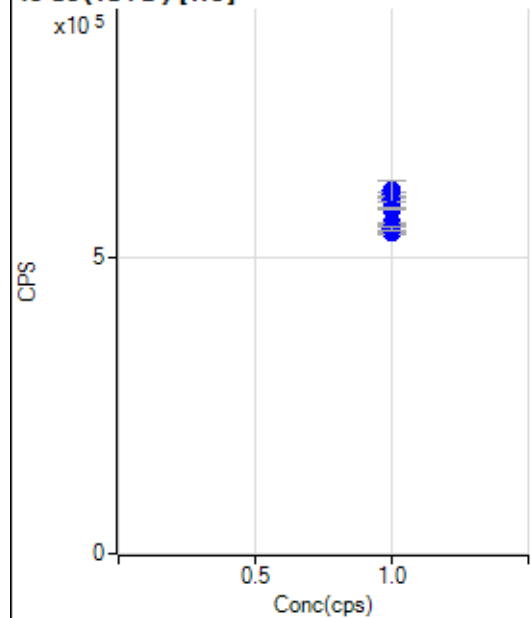
6 Li (ISTD) [No Gas]



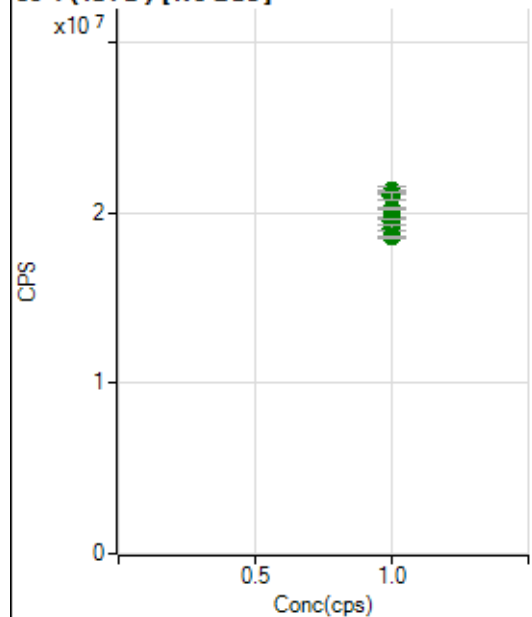
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4356237.33		A	0.9
2	☐	1.000		4363444.31		A	1.1
3	☐	1.000		4351012.50		A	3.2
4	☐	1.000		4170563.72		A	1.4
5	☐	1.000		3995971.92		A	0.7
6	☐	1.000		3962333.59		A	2.1
7	☐	1.000		3895274.63		A	1.0
8	☐	1.000		3798262.93		A	0.7

45 Sc (ISTD) [No Gas]

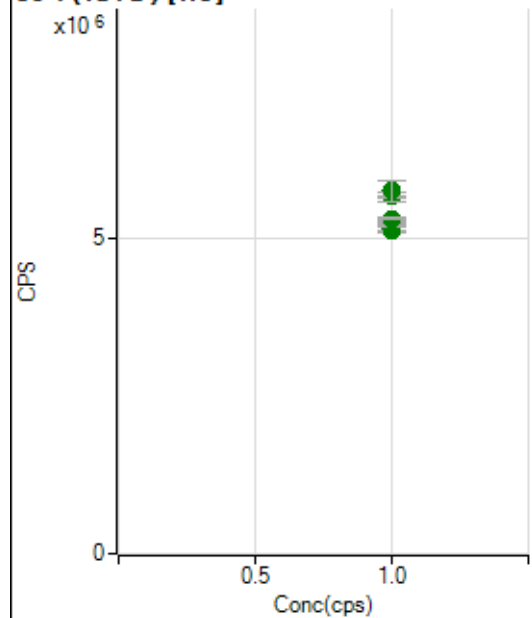
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6506130.18		A	1.5
2	☐	1.000		6465452.33		A	2.8
3	☐	1.000		6404911.78		A	1.9
4	☐	1.000		6128317.41		A	0.4
5	☐	1.000		5917182.48		A	0.6
6	☐	1.000		5826413.87		A	1.8
7	☐	1.000		5687208.18		A	0.5
8	☐	1.000		5756871.65		A	2.7

45 Sc (ISTD) [He]

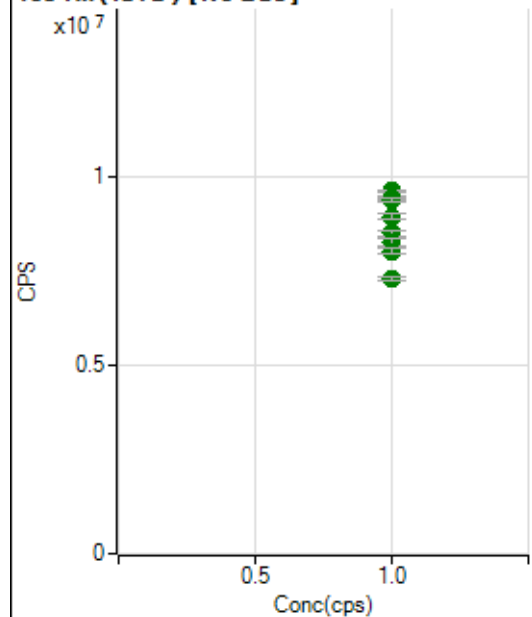
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		596217.55		P	0.9
2	☐	1.000		605805.89		P	1.0
3	☐	1.000		611683.68		P	6.1
4	☐	1.000		556129.76		P	0.6
5	☐	1.000		542693.31		P	0.4
6	☐	1.000		540926.31		P	0.7
7	☐	1.000		548239.81		P	0.7
8	☐	1.000		581914.18		P	0.3

89 Y (ISTD) [No Gas]

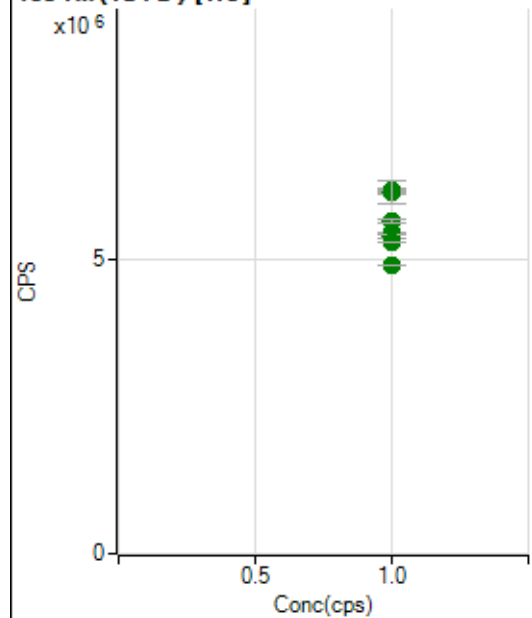
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		21294443.85		A	2.1
2	☐	1.000		21051761.08		A	3.2
3	☐	1.000		20995209.96		A	1.9
4	☐	1.000		20248110.53		A	0.6
5	☐	1.000		19682241.10		A	0.6
6	☐	1.000		19484840.13		A	2.0
7	☐	1.000		19115246.80		A	1.4
8	☐	1.000		18585996.80		A	0.6

89 Y (ISTD) [He]

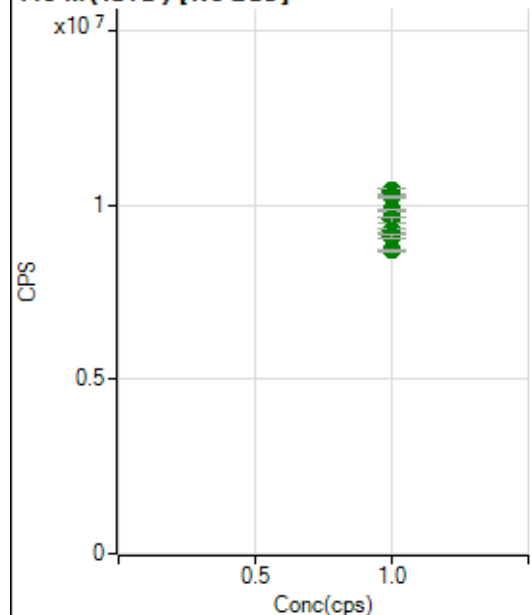
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5670031.10		A	1.3
2	☐	1.000		5643529.64		A	0.5
3	☐	1.000		5739526.51		A	5.9
4	☐	1.000		5242946.00		A	0.4
5	☐	1.000		5107628.50		A	0.5
6	☐	1.000		5147160.79		A	0.9
7	☐	1.000		5178341.00		A	0.4
8	☐	1.000		5299291.00		A	0.5

103 Rh (ISTD) [No Gas]

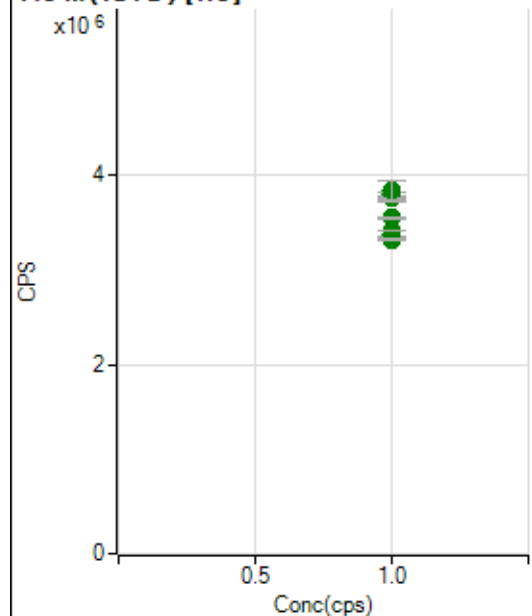
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9623929.58		A	0.3
2	☐	1.000		9440800.55		A	1.1
3	☐	1.000		9373182.15		A	1.3
4	☐	1.000		8947236.39		A	1.4
5	☐	1.000		8502698.76		A	1.7
6	☐	1.000		8253653.35		A	2.1
7	☐	1.000		8031790.92		A	1.4
8	☐	1.000		7295713.85		A	1.2

103 Rh (ISTD) [He]

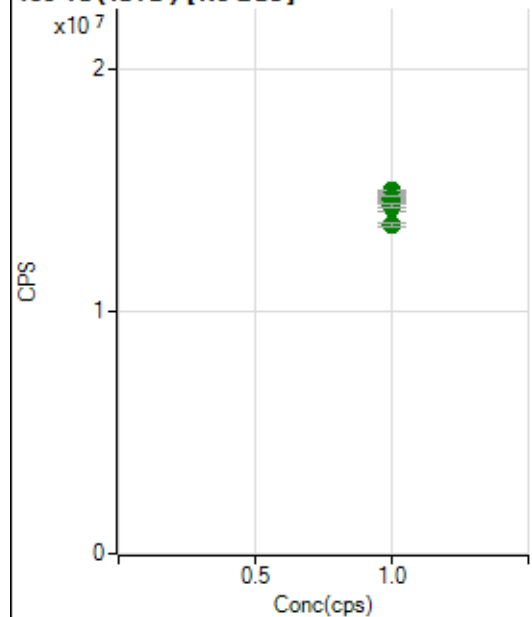
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6172079.36		A	0.9
2	☐	1.000		6152101.44		A	0.9
3	☐	1.000		6142861.23		A	6.2
4	☐	1.000		5664777.49		A	1.0
5	☐	1.000		5456442.38		A	0.5
6	☐	1.000		5382016.41		A	1.2
7	☐	1.000		5297613.22		A	0.5
8	☐	1.000		4902651.91		A	0.3

115 In (ISTD) [No Gas]

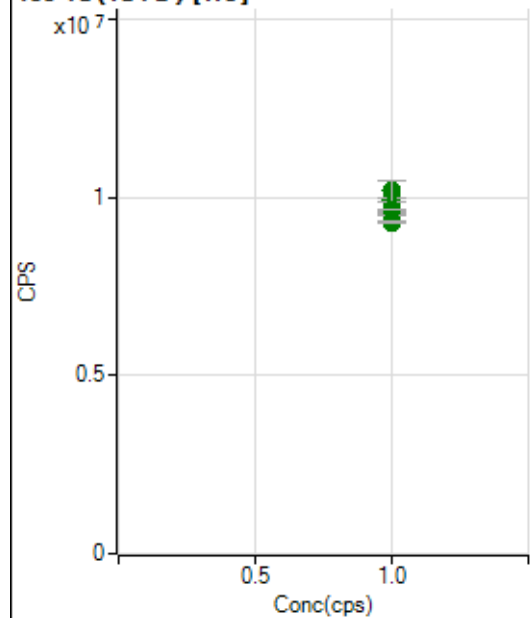
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10390749.65		A	1.3
2	☐	1.000		10406305.91		A	1.3
3	☐	1.000		10242632.19		A	0.8
4	☐	1.000		9858479.02		A	0.3
5	☐	1.000		9573733.10		A	2.0
6	☐	1.000		9275988.93		A	1.5
7	☐	1.000		9086300.21		A	1.2
8	☐	1.000		8694356.41		A	0.8

115 In (ISTD) [He]

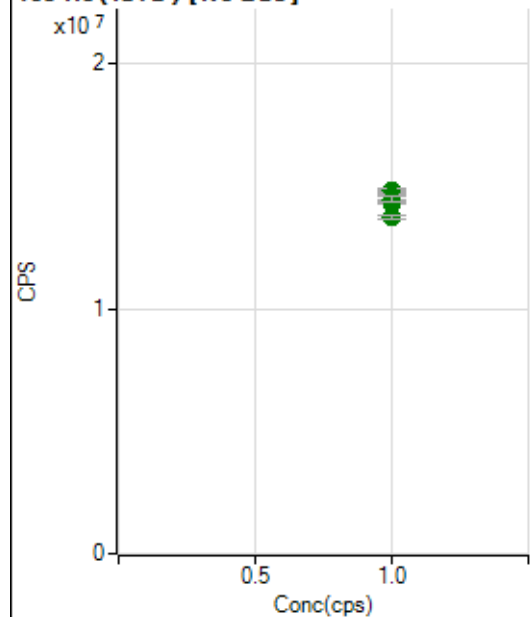
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3797020.23		A	1.5
2	☐	1.000		3748593.99		A	0.3
3	☐	1.000		3832217.05		A	5.9
4	☐	1.000		3550715.40		A	0.6
5	☐	1.000		3410896.12		A	0.3
6	☐	1.000		3377489.71		A	1.7
7	☐	1.000		3312354.40		A	0.7
8	☐	1.000		3316853.92		A	0.7

159 Tb (ISTD) [No Gas]

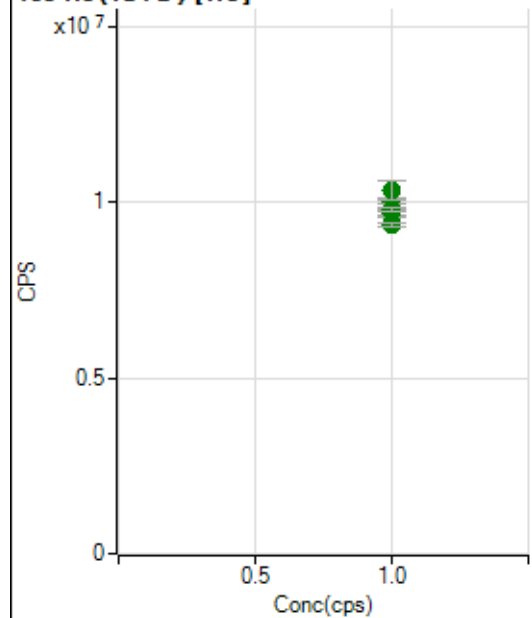
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		14984258.52		A	0.6
2	☐	1.000		14826613.11		A	2.2
3	☐	1.000		14730299.78		A	1.4
4	☐	1.000		14648876.31		A	2.0
5	☐	1.000		14401395.20		A	1.7
6	☐	1.000		14318369.79		A	2.2
7	☐	1.000		14389872.56		A	1.3
8	☐	1.000		13583632.02		A	0.7

159 Tb (ISTD) [He]

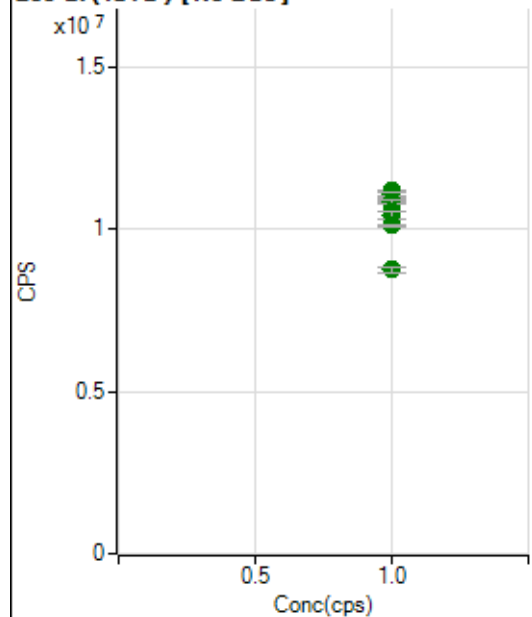
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9937814.78		A	0.8
2	☐	1.000		9946358.32		A	1.1
3	☐	1.000		10175500.27		A	5.6
4	☐	1.000		9544405.42		A	0.9
5	☐	1.000		9503640.41		A	0.5
6	☐	1.000		9634991.66		A	0.6
7	☐	1.000		9639160.27		A	0.2
8	☐	1.000		9287742.57		A	0.7

165 Ho (ISTD) [No Gas]

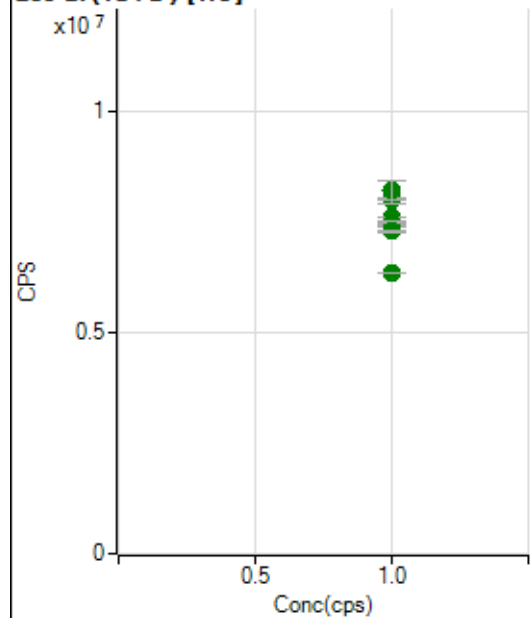
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		14800995.89		A	0.7
2	☐	1.000		14781112.98		A	1.5
3	☐	1.000		14817415.61		A	1.0
4	☐	1.000		14616084.64		A	0.6
5	☐	1.000		14306558.95		A	0.6
6	☐	1.000		14367134.65		A	1.5
7	☐	1.000		14476480.48		A	1.6
8	☐	1.000		13754983.82		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10000265.41		A	0.9
2	☐	1.000		10041797.35		A	1.5
3	☐	1.000		10329305.47		A	5.3
4	☐	1.000		9705157.49		A	1.6
5	☐	1.000		9586604.65		A	0.7
6	☐	1.000		9769990.76		A	0.9
7	☐	1.000		9822668.12		A	1.2
8	☐	1.000		9355325.90		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11190778.72		A	0.6
2	☐	1.000		10939279.42		A	1.0
3	☐	1.000		11097499.28		A	1.1
4	☐	1.000		10865279.01		A	1.3
5	☐	1.000		10561409.91		A	0.3
6	☐	1.000		10447054.98		A	2.1
7	☐	1.000		10126661.24		A	0.4
8	☐	1.000		8762219.52		A	1.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8035984.81		A	0.4
2	☐	1.000		7991898.14		A	1.6
3	☐	1.000		8214440.71		A	5.2
4	☐	1.000		7625815.02		A	0.4
5	☐	1.000		7437514.96		A	0.6
6	☐	1.000		7501345.37		A	0.7
7	☐	1.000		7293495.93		A	0.5
8	☐	1.000		6343809.70		A	0.1

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7031622MS.b
Acq. Date-Time 2022-03-16 11:29:30
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		21487	214868.32			0.447	5.000
24		139204	1392040.17			1.348	5.000
25		18714	187141.60			0.997	5.000
26		20671	206713.25			0.765	5.000
59		37537	375369.66			0.523	5.000
113		20883	208828.32			0.110	5.000
115		59669	596689.90			1.881	5.000
206		36706	367062.49			0.386	5.000
207		31674	316739.33			0.415	5.000
208		76167	761667.95			0.310	5.000
220		0	1.00			141.421	

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

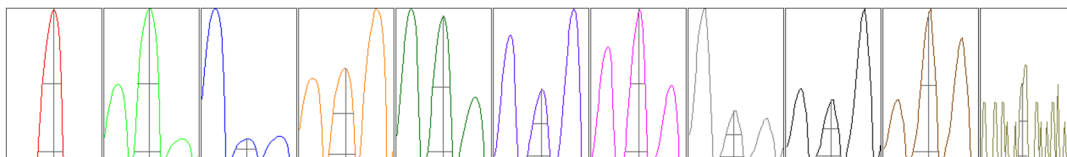
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	21434	21565	21590	21491	21355
24	142431	138956	137565	138416	138652
25	19020	18722	18668	18642	18519
26	20851	20781	20711	20526	20489
59	37557	37773	37676	37315	37364
113	20860	20883	20920	20884	20868
115	61298	59911	59923	58637	58575
206	36496	36731	36672	36745	36887
207	31505	31586	31740	31841	31697
208	75897	76270	75934	76311	76421

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	38348.95	9.00	8.90 - 9.10	
24	226939.18	23.95	23.90 - 24.10	
25	30209.67	24.95	24.90 - 25.10	
26	34027.28	26.00	25.90 - 26.10	
59	71466.20	59.00	58.90 - 59.10	
113	45765.96	113.05	112.90 - 113.10	
115	130315.86	115.05	114.90 - 115.10	
206	75723.71	205.95	205.90 - 206.10	
207	64446.35	206.95	206.90 - 207.10	
208	160602.52	207.95	207.90 - 208.10	
220	0.20	219.85	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.785	0.900	
24	0.66	0.827	0.900	
25	0.65	0.826	0.900	
26	0.65	0.830	0.900	
59	0.54	0.783	0.900	
113	0.46	0.723	0.900	
115	0.47	0.715	0.900	
206	0.50	0.744	0.900	
207	0.49	0.771	0.900	
208	0.47	0.799	0.900	
220	0.25	0.295		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.79 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.6 V	Deflect	13.8 V
Extract 2	-110.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	1.0 mm
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EM

Discriminator	3.1 mV	Analog HV	2161 V	Pulse HV	1456 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		13395	133947.65			0.158	
89		91777	917769.83			0.534	
205		74686	746859.65			0.776	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	13372	13389	13425	13407	13381
89	91914	91663	91971	92328	91009
205	73719	74818	75130	75124	74638

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.79 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.6 V	Deflect	1.8 V
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US EPA Tune Check Report

Extract 2	-115.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		
Hardware Settings					
Torch					
Torch H	-0.8 mm	Torch V	1.0 mm		
EM					
Discriminator	3.1 mV	Analog HV	2161 V	Pulse HV	1456 V

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:15:03	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.02	0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.02	-0.05	0.03	0.00	N/A	ppb
Boron	11-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.04	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.17	0.37	-0.54	0.00	N/A	ppb
Cadmium	108-1	0.08	-0.09	0.00	0.00	N/A	ppb
Calcium	43-1	-2.21	-0.95	3.16	0.00	N/A	ppb
Calcium	44-1	0.29	-0.96	0.67	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.00	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.01	0.03	0.00	N/A	ppb
Iron	57-2	-0.41	0.26	0.15	0.00	N/A	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:15:03	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.68	0.49	0.20	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.03	-0.03	0.00	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-11.84	-8.12	-12.15	-10.71		ppb
Potassium	39-2	-0.26	0.46	-0.20	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.31	0.66	-0.35	0.00	N/A	ppb
Selenium	77-2	-0.05	0.10	-0.05	0.00	N/A	ppb
Selenium	78-2	0.08	-0.02	-0.06	0.00	N/A	ppb
Silicon	28-1	0.15	-0.02	-0.13	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.02	0.21	-0.24	0.00	N/A	ppb
Strontium	86-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	25.68	-97.85	-46.19	-39.45		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:15:03	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Tin	118-2						cps
Titanium	47-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.05	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:23:46	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.75	19.51	20.66	19.97	3.03	ppb
Antimony	121-1	1.86	1.99	2.06	1.97	5.18	ppb
Arsenic	75-2	1.11	1.21	1.05	1.12	7.40	ppb
Barium	135-1	9.20	9.84	9.73	9.59	3.58	ppb
Barium	137-1	9.40	9.74	9.75	9.63	2.07	ppb
Beryllium	9-1	1.02	1.07	1.01	1.03	2.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	16.94	20.30	20.35	19.19	10.19	ppb
Boron	11-1	17.97	19.98	19.50	19.15	5.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.97	1.10	1.09	1.05	7.10	ppb
Cadmium	106-1	0.32	1.14	1.27	0.91	56.78	ppb
Cadmium	108-1	0.94	1.14	1.23	1.10	13.18	ppb
Calcium	43-1	509.48	540.06	534.19	527.91	3.07	ppb
Calcium	44-1	501.53	535.15	531.18	522.62	3.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.05	2.01	2.11	2.06	2.56	ppb
Cobalt	59-2	1.01	1.04	1.03	1.02	1.04	ppb
Copper	63-1	1.97	2.16	2.13	2.09	4.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	51.98	52.40	53.13	52.50	1.10	ppb
Iron	57-2	52.15	50.18	52.54	51.62	2.45	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:23:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.44	54.70	56.52	55.22	2.05	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.89	0.88	0.88	0.64	ppb
Lead	207-1	0.84	0.87	0.88	0.86	2.30	ppb
Lead	208-1	0.86	0.88	0.87	0.87	1.62	ppb
Lithium	6-1				100		%
Magnesium	24-2	476.63	481.79	488.07	482.16	1.19	ppb
Manganese	55-2	1.05	1.11	1.11	1.09	3.09	ppb
Molybdenum	94-1	5.74	5.95	5.99	5.89	2.25	ppb
Molybdenum	95-1	4.72	4.98	5.01	4.90	3.24	ppb
Molybdenum	96-1	4.84	5.05	5.30	5.06	4.59	ppb
Molybdenum	97-1	4.65	5.12	5.04	4.94	5.14	ppb
Molybdenum	98-1	4.85	5.12	5.10	5.02	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.01	1.03	1.03	1.92	ppb
Phosphorus	31-2	15.45	7.27	9.40	10.71	39.64	ppb
Potassium	39-2	506.24	496.92	503.14	502.10	0.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	4.77	5.78	5.33	5.30	9.53	ppb
Selenium	77-2	6.26	6.76	7.18	6.73	6.87	ppb
Selenium	78-2	5.58	5.33	5.40	5.44	2.35	ppb
Silicon	28-1	2.75	3.18	3.33	3.08	9.75	ppb
Silver	107-1	1.00	1.09	1.10	1.06	4.90	ppb
Silver	109-1	1.03	1.07	1.08	1.06	2.83	ppb
Sodium	23-2	486.16	489.48	491.54	489.06	0.56	ppb
Strontium	86-1	0.89	0.92	1.10	0.97	11.42	ppb
Strontium	88-1	0.93	1.00	0.99	0.97	3.59	ppb
Sulfur	34-1	-115.51	146.08	87.78	39.45	348.09	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.89	0.88	0.87	0.88	0.81	ppb
Thallium	205-1	0.87	0.91	0.90	0.89	1.95	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:23:46	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.02	5.26	5.41	5.23	3.81	ppb
Tin	118-2						cps
Titanium	47-1	5.34	5.21	5.14	5.23	1.91	ppb
Uranium	238-1	0.79	0.84	0.80	0.81	3.43	ppb
Vanadium	51-2	4.91	4.88	5.00	4.93	1.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	2.62	2.51	2.46	2.53	3.26	ppb
Zirconium	90-1	0.91	1.01	0.92	0.95	5.79	ppb
Zirconium	91-1	0.95	0.96	0.95	0.95	0.67	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:26:39	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	878.83	981.11	978.18	946.04	6.15	ppb
Antimony	121-1	50.48	52.26	51.66	51.47	1.76	ppb
Arsenic	75-2	46.24	50.37	50.60	49.07	5.01	ppb
Barium	135-1	249.68	263.56	253.83	255.69	2.79	ppb
Barium	137-1	250.23	258.43	255.72	254.79	1.64	ppb
Beryllium	9-1	49.52	50.74	52.19	50.82	2.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	46.61	50.58	52.55	49.91	6.06	ppb
Boron	11-1	47.77	51.76	53.96	51.16	6.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	52.90	54.91	54.16	53.99	1.88	ppb
Cadmium	106-1	54.21	54.83	52.14	53.72	2.62	ppb
Cadmium	108-1	52.56	53.81	53.14	53.17	1.18	ppb
Calcium	43-1	5622.77	5855.60	5733.48	5737.29	2.03	ppb
Calcium	44-1	5083.32	5201.12	5146.37	5143.60	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.53	51.78	51.97	50.10	6.16	ppb
Cobalt	59-2	47.02	52.67	52.34	50.68	6.25	ppb
Copper	63-1	513.82	529.88	519.04	520.91	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2317.90	2599.76	2565.61	2494.42	6.17	ppb
Iron	57-2	2383.80	2664.30	2659.95	2569.35	6.25	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:26:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2461.69	2755.16	2725.14	2647.33	6.10	ppb
Krypton	83-1						cps
Lead	206-1	238.94	235.36	238.11	237.47	0.79	ppb
Lead	207-1	236.42	239.17	239.79	238.46	0.75	ppb
Lead	208-1	235.81	238.49	239.27	237.85	0.76	ppb
Lithium	6-1				100		%
Magnesium	24-2	4413.27	4847.68	4822.95	4694.63	5.20	ppb
Manganese	55-2	456.25	509.88	505.96	490.70	6.09	ppb
Molybdenum	94-1	532.02	541.76	548.89	540.89	1.57	ppb
Molybdenum	95-1	524.19	542.33	546.74	537.75	2.22	ppb
Molybdenum	96-1	523.56	537.99	547.91	536.49	2.28	ppb
Molybdenum	97-1	529.18	530.07	543.32	534.19	1.48	ppb
Molybdenum	98-1	525.04	535.37	544.58	535.00	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.21	53.17	53.01	51.13	6.64	ppb
Phosphorus	31-2	836.25	985.56	993.82	938.54	9.45	ppb
Potassium	39-2	2195.57	2438.48	2458.30	2364.11	6.19	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	49.11	49.70	49.50	49.44	0.61	ppb
Selenium	77-2	50.33	52.83	53.11	52.09	2.94	ppb
Selenium	78-2	46.49	51.05	51.88	49.81	5.83	ppb
Silicon	28-1	52.34	55.76	54.94	54.35	3.29	ppb
Silver	107-1	54.63	56.33	55.72	55.56	1.55	ppb
Silver	109-1	54.54	56.70	56.09	55.78	1.99	ppb
Sodium	23-2	4448.78	4920.84	4877.96	4749.19	5.50	ppb
Strontium	86-1	490.88	496.36	491.17	492.80	0.63	ppb
Strontium	88-1	481.99	487.35	487.97	485.77	0.68	ppb
Sulfur	34-1	914.86	1084.77	946.97	982.20	9.19	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	45.57	45.81	47.10	46.16	1.78	ppb
Thallium	205-1	46.68	46.46	47.29	46.81	0.92	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:26:39	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	50.81	52.88	52.36	52.02	2.07	ppb
Tin	118-2						cps
Titanium	47-1	534.74	554.88	548.79	546.14	1.89	ppb
Uranium	238-1	44.86	45.59	46.14	45.53	1.41	ppb
Vanadium	51-2	45.54	50.95	49.95	48.81	5.89	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	468.12	523.48	522.65	504.75	6.29	ppb
Zirconium	90-1	48.98	49.43	50.52	49.64	1.60	ppb
Zirconium	91-1	48.75	49.27	50.62	49.54	1.95	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:29:26	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2551.76	2565.15	2575.66	2564.19	0.47	ppb
Antimony	121-1	128.21	126.90	132.69	129.27	2.35	ppb
Arsenic	75-2	132.18	133.19	131.71	132.36	0.57	ppb
Barium	135-1	641.25	633.58	657.99	644.27	1.94	ppb
Barium	137-1	641.43	622.46	658.40	640.76	2.81	ppb
Beryllium	9-1	128.27	128.60	131.21	129.36	1.25	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	118.88	124.77	131.45	125.03	5.03	ppb
Boron	11-1	121.14	125.67	129.59	125.47	3.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	132.82	130.80	137.15	133.59	2.43	ppb
Cadmium	106-1	131.52	127.08	135.70	131.43	3.28	ppb
Cadmium	108-1	131.48	132.92	134.44	132.95	1.11	ppb
Calcium	43-1	14355.08	14636.40	14503.64	14498.37	0.97	ppb
Calcium	44-1	13201.69	13167.65	13214.01	13194.45	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134.10	135.24	136.30	135.21	0.81	ppb
Cobalt	59-2	134.69	135.36	136.57	135.54	0.70	ppb
Copper	63-1	1332.57	1337.20	1330.28	1333.35	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	6773.36	6831.90	6836.48	6813.91	0.52	ppb
Iron	57-2	7012.04	6989.43	6990.41	6997.29	0.18	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:29:26	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6845.30	7047.64	6870.56	6921.17	1.59	ppb
Krypton	83-1						cps
Lead	206-1	612.46	597.57	612.17	607.40	1.40	ppb
Lead	207-1	603.44	603.88	617.41	608.24	1.31	ppb
Lead	208-1	606.54	599.31	614.49	606.78	1.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	12739.17	13027.93	12778.84	12848.65	1.22	ppb
Manganese	55-2	1321.28	1322.94	1318.45	1320.89	0.17	ppb
Molybdenum	94-1	1379.30	1349.06	1376.71	1368.36	1.23	ppb
Molybdenum	95-1	1381.33	1353.51	1376.29	1370.38	1.08	ppb
Molybdenum	96-1	1384.54	1351.33	1377.36	1371.08	1.27	ppb
Molybdenum	97-1	1395.68	1351.69	1360.36	1369.24	1.70	ppb
Molybdenum	98-1	1374.39	1364.27	1355.22	1364.62	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.70	136.56	136.63	136.30	0.38	ppb
Phosphorus	31-2	2658.04	2620.28	2677.44	2651.92	1.10	ppb
Potassium	39-2	6349.60	6324.90	6351.31	6341.94	0.23	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	128.58	128.23	128.78	128.53	0.22	ppb
Selenium	77-2	131.88	129.67	139.10	133.55	3.69	ppb
Selenium	78-2	134.00	132.62	131.80	132.81	0.84	ppb
Silicon	28-1	122.90	125.58	126.88	125.12	1.62	ppb
Silver	107-1	134.03	135.43	138.88	136.12	1.83	ppb
Silver	109-1	137.03	132.37	139.46	136.29	2.64	ppb
Sodium	23-2	12774.35	13064.85	12950.91	12930.04	1.13	ppb
Strontium	86-1	1243.53	1238.61	1234.05	1238.73	0.38	ppb
Strontium	88-1	1234.92	1242.85	1250.16	1242.64	0.61	ppb
Sulfur	34-1	2533.59	2556.49	2564.07	2551.38	0.62	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	119.42	120.28	123.12	120.94	1.60	ppb
Thallium	205-1	121.39	119.77	122.68	121.28	1.21	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:29:26	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	130.18	128.29	134.51	130.99	2.43	ppb
Tin	118-2						cps
Titanium	47-1	1368.17	1359.91	1377.90	1368.66	0.66	ppb
Uranium	238-1	115.72	116.24	117.72	116.56	0.89	ppb
Vanadium	51-2	131.20	132.51	133.56	132.42	0.90	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	1374.00	1370.52	1378.62	1374.38	0.30	ppb
Zirconium	90-1	126.65	124.07	125.67	125.46	1.03	ppb
Zirconium	91-1	127.65	126.17	129.13	127.65	1.16	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:32:10	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4969.79	5080.96	5041.29	5030.68	1.12	ppb
Antimony	121-1	259.60	254.11	248.32	254.01	2.22	ppb
Arsenic	75-2	259.41	258.91	261.07	259.80	0.44	ppb
Barium	135-1	1294.44	1279.64	1253.32	1275.80	1.63	ppb
Barium	137-1	1276.36	1239.66	1266.58	1260.87	1.51	ppb
Beryllium	9-1	260.39	261.81	256.93	259.71	0.97	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	249.27	258.90	262.63	256.93	2.68	ppb
Boron	11-1	251.15	264.46	265.58	260.40	3.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	267.92	265.61	263.06	265.53	0.91	ppb
Cadmium	106-1	262.63	262.43	254.99	260.02	1.67	ppb
Cadmium	108-1	266.87	259.64	258.23	261.58	1.77	ppb
Calcium	43-1	28806.19	29199.15	28990.74	28998.69	0.68	ppb
Calcium	44-1	26167.17	26129.98	26348.68	26215.28	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.89	261.54	262.15	261.19	0.45	ppb
Cobalt	59-2	261.00	266.32	258.14	261.82	1.59	ppb
Copper	63-1	2603.17	2593.06	2598.50	2598.24	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	13130.58	13350.37	13206.19	13229.05	0.84	ppb
Iron	57-2	13076.73	13336.66	13426.73	13280.04	1.37	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:32:10	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13321.26	13466.33	13461.32	13416.30	0.61	ppb
Krypton	83-1						cps
Lead	206-1	1221.60	1231.18	1222.07	1224.95	0.44	ppb
Lead	207-1	1222.66	1231.56	1234.34	1229.52	0.50	ppb
Lead	208-1	1227.35	1232.39	1227.48	1229.08	0.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	25430.27	25490.32	25379.33	25433.31	0.22	ppb
Manganese	55-2	2577.28	2606.09	2586.11	2589.83	0.57	ppb
Molybdenum	94-1	2742.49	2741.34	2695.47	2726.44	0.98	ppb
Molybdenum	95-1	2759.41	2737.01	2683.85	2726.76	1.42	ppb
Molybdenum	96-1	2739.95	2733.22	2714.69	2729.29	0.48	ppb
Molybdenum	97-1	2759.46	2707.53	2711.99	2726.33	1.06	ppb
Molybdenum	98-1	2762.70	2691.84	2713.09	2722.54	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.11	266.33	264.55	265.33	0.34	ppb
Phosphorus	31-2	5031.20	5244.40	5101.03	5125.54	2.12	ppb
Potassium	39-2	12600.20	12583.42	12368.91	12517.51	1.03	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	252.58	252.90	254.41	253.30	0.39	ppb
Selenium	77-2	263.64	242.31	257.61	254.52	4.32	ppb
Selenium	78-2	261.80	252.01	262.98	258.93	2.32	ppb
Silicon	28-1	255.24	260.06	255.47	256.92	1.06	ppb
Silver	107-1	266.85	263.43	261.62	263.97	1.01	ppb
Silver	109-1	269.20	267.94	262.53	266.56	1.33	ppb
Sodium	23-2	25692.95	25514.22	25494.91	25567.36	0.43	ppb
Strontium	86-1	2509.43	2490.79	2476.07	2492.10	0.67	ppb
Strontium	88-1	2499.68	2512.68	2503.17	2505.18	0.27	ppb
Sulfur	34-1	4885.90	4961.44	4835.62	4894.32	1.29	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	243.19	246.84	246.05	245.36	0.78	ppb
Thallium	205-1	240.55	243.82	243.70	242.69	0.76	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:32:10	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	259.27	252.02	254.31	255.20	1.45	ppb
Tin	118-2						cps
Titanium	47-1	2719.94	2712.52	2720.56	2717.67	0.16	ppb
Uranium	238-1	237.82	238.30	240.62	238.91	0.63	ppb
Vanadium	51-2	260.62	259.61	257.71	259.31	0.57	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	2654.74	2674.49	2650.85	2660.03	0.48	ppb
Zirconium	90-1	250.84	254.43	244.64	249.97	1.98	ppb
Zirconium	91-1	253.44	258.06	253.46	254.99	1.04	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:34:57	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9682.92	9582.82	9544.76	9603.50	0.74	ppb
Antimony	121-1	486.78	507.61	486.20	493.53	2.47	ppb
Arsenic	75-2	497.33	489.53	484.67	490.51	1.30	ppb
Barium	135-1	2413.03	2504.39	2441.93	2453.12	1.90	ppb
Barium	137-1	2430.32	2534.20	2479.31	2481.28	2.09	ppb
Beryllium	9-1	497.88	514.09	483.92	498.63	3.03	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	480.79	518.15	502.47	500.47	3.75	ppb
Boron	11-1	483.02	522.19	501.19	502.13	3.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	493.46	522.67	505.85	507.33	2.89	ppb
Cadmium	106-1	488.16	516.91	496.92	500.66	2.94	ppb
Cadmium	108-1	494.10	518.68	500.01	504.26	2.55	ppb
Calcium	43-1	52202.02	54947.83	52131.90	53093.91	3.02	ppb
Calcium	44-1	50666.96	52976.06	50854.80	51499.28	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.04	493.67	485.86	493.86	1.64	ppb
Cobalt	59-2	503.06	500.64	489.59	497.76	1.44	ppb
Copper	63-1	4913.07	5082.97	4956.75	4984.26	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	25293.76	25154.68	25059.58	25169.34	0.47	ppb
Iron	57-2	25174.50	25065.35	24720.57	24986.81	0.95	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:34:57	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25906.53	25275.65	25163.44	25448.54	1.57	ppb
Krypton	83-1						cps
Lead	206-1	2392.58	2485.16	2404.37	2427.37	2.08	ppb
Lead	207-1	2393.93	2496.21	2411.22	2433.79	2.25	ppb
Lead	208-1	2405.40	2481.88	2410.74	2432.67	1.76	ppb
Lithium	6-1				91		%
Magnesium	24-2	48228.43	48540.40	47778.27	48182.37	0.80	ppb
Manganese	55-2	5033.63	4936.33	4881.12	4950.36	1.56	ppb
Molybdenum	94-1	5303.06	5508.09	5302.60	5371.25	2.21	ppb
Molybdenum	95-1	5289.18	5489.92	5315.56	5364.89	2.03	ppb
Molybdenum	96-1	5280.71	5468.02	5285.05	5344.59	2.00	ppb
Molybdenum	97-1	5304.16	5484.99	5276.65	5355.27	2.11	ppb
Molybdenum	98-1	5295.70	5480.92	5279.00	5351.87	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.11	492.84	487.15	492.04	0.92	ppb
Phosphorus	31-2	10051.39	9917.24	9591.36	9853.33	2.40	ppb
Potassium	39-2	23941.61	23892.96	23403.85	23746.14	1.25	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	485.51	500.76	480.80	489.02	2.13	ppb
Selenium	77-2	505.66	488.33	491.82	495.27	1.85	ppb
Selenium	78-2	494.37	502.03	477.60	491.33	2.54	ppb
Silicon	28-1	512.47	531.71	510.11	518.10	2.29	ppb
Silver	107-1	502.74	525.11	501.87	509.91	2.58	ppb
Silver	109-1	486.99	514.73	498.84	500.19	2.78	ppb
Sodium	23-2	49353.09	49380.14	48530.36	49087.86	0.98	ppb
Strontium	86-1	4814.81	5000.66	4824.31	4879.93	2.14	ppb
Strontium	88-1	4829.35	5009.98	4832.29	4890.54	2.12	ppb
Sulfur	34-1	9342.14	9703.99	9219.16	9421.76	2.67	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	478.08	494.53	475.00	482.54	2.18	ppb
Thallium	205-1	474.79	492.28	480.37	482.48	1.85	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:34:57	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	484.30	508.11	488.21	493.54	2.59	ppb
Tin	118-2						cps
Titanium	47-1	5258.57	5518.04	5321.13	5365.91	2.52	ppb
Uranium	238-1	476.26	494.47	477.47	482.73	2.11	ppb
Vanadium	51-2	495.64	489.20	481.84	488.89	1.41	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	4983.15	4949.03	5017.15	4983.11	0.68	ppb
Zirconium	90-1	479.84	501.50	475.44	485.59	2.87	ppb
Zirconium	91-1	480.62	501.24	475.53	485.80	2.80	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:37:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19696.76	19950.19	19425.44	19690.80	1.33	ppb
Antimony	121-1	1013.57	1011.72	979.59	1001.63	1.91	ppb
Arsenic	75-2	1003.87	996.63	1003.76	1001.42	0.41	ppb
Barium	135-1	5030.12	5111.75	4901.03	5014.30	2.12	ppb
Barium	137-1	5029.20	5078.70	4905.41	5004.43	1.78	ppb
Beryllium	9-1	989.39	1005.99	997.63	997.67	0.83	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	949.36	1005.72	1039.45	998.18	4.56	ppb
Boron	11-1	943.10	998.19	1047.80	996.36	5.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	993.06	1003.76	976.73	991.18	1.37	ppb
Cadmium	106-1	994.98	1014.46	979.09	996.17	1.78	ppb
Cadmium	108-1	991.96	1016.64	972.86	993.82	2.21	ppb
Calcium	43-1	107850.53	109777.69	108963.82	108864.01	0.89	ppb
Calcium	44-1	105403.51	106867.35	105112.62	105794.49	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1002.24	1007.23	987.51	998.99	1.03	ppb
Cobalt	59-2	1004.87	993.01	992.55	996.81	0.70	ppb
Copper	63-1	9923.20	10060.22	9932.11	9971.84	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	51869.57	51392.10	50202.79	51154.82	1.68	ppb
Iron	57-2	51472.82	49935.60	50237.15	50548.52	1.61	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:37:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51867.39	51275.86	51068.87	51404.04	0.81	ppb
Krypton	83-1						cps
Lead	206-1	5058.66	5063.46	5014.10	5045.41	0.54	ppb
Lead	207-1	5095.03	5036.15	4991.52	5040.90	1.03	ppb
Lead	208-1	5094.81	5042.84	4987.68	5041.78	1.06	ppb
Lithium	6-1				89		%
Magnesium	24-2	99606.93	99348.09	97418.05	98791.02	1.21	ppb
Manganese	55-2	10125.90	10013.25	9842.75	9993.97	1.43	ppb
Molybdenum	94-1	11096.00	11227.82	10890.83	11071.55	1.53	ppb
Molybdenum	95-1	11157.45	11227.63	10838.59	11074.56	1.87	ppb
Molybdenum	96-1	10970.58	11352.75	10928.82	11084.05	2.11	ppb
Molybdenum	97-1	10963.15	11324.99	10951.24	11079.79	1.92	ppb
Molybdenum	98-1	11121.88	11206.30	10920.75	11082.98	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1001.91	993.15	1000.98	998.68	0.48	ppb
Phosphorus	31-2	20165.94	20051.10	19861.06	20026.03	0.77	ppb
Potassium	39-2	49396.19	48797.64	48767.60	48987.14	0.72	ppb
Rhodium	103-1				83		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				92		%
Selenium	82-1	1003.80	1015.31	993.64	1004.25	1.08	ppb
Selenium	77-2	999.35	1000.31	1000.50	1000.05	0.06	ppb
Selenium	78-2	996.63	1002.61	1004.16	1001.13	0.40	ppb
Silicon	28-1	995.08	991.15	980.94	989.06	0.74	ppb
Silver	107-1	985.18	1010.34	974.14	989.89	1.87	ppb
Silver	109-1	996.07	1001.60	984.54	994.07	0.88	ppb
Sodium	23-2	101081.23	100833.38	100043.53	100652.71	0.54	ppb
Strontium	86-1	10122.61	10167.73	9901.00	10063.78	1.42	ppb
Strontium	88-1	10092.19	10134.88	9938.14	10055.07	1.03	ppb
Sulfur	34-1	20534.78	20218.09	20177.15	20310.00	0.96	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	1019.16	1008.17	1004.44	1010.59	0.76	ppb
Thallium	205-1	1018.25	1014.88	1000.51	1011.21	0.93	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:37:41	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1009.16	1010.99	983.09	1001.08	1.56	ppb
Tin	118-2						cps
Titanium	47-1	11017.49	11275.78	10935.06	11076.11	1.60	ppb
Uranium	238-1	1026.77	1010.62	1000.66	1012.68	1.30	ppb
Vanadium	51-2	1011.03	995.58	1000.46	1002.36	0.79	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%
Zinc	66-2	10040.19	9971.65	9846.12	9952.65	0.99	ppb
Zirconium	90-1	1011.94	1012.61	996.96	1007.17	0.88	ppb
Zirconium	91-1	1008.79	1015.32	992.52	1005.55	1.17	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:40:29	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98863.11	100426.80	101006.77	100098.89	1.11	ppb
Antimony	121-1	0.68	0.70	0.72	0.70	2.47	ppb
Arsenic	75-2	0.44	0.45	0.40	0.43	6.19	ppb
Barium	135-1	2.45	2.44	2.34	2.41	2.42	ppb
Barium	137-1	2.22	2.38	2.23	2.28	3.91	ppb
Beryllium	9-1	0.11	0.10	0.10	0.10	4.57	ppb
Bismuth	209-1				78		%
Bismuth	209-2				79		%
Boron	10-1	27.10	23.88	21.08	24.02	12.56	ppb
Boron	11-1	27.80	24.85	22.09	24.91	11.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.19	0.22	0.21	5.93	ppb
Cadmium	106-1	-0.16	-0.01	0.39	0.08	372.05	ppb
Cadmium	108-1	0.46	0.41	0.40	0.43	7.34	ppb
Calcium	43-1	507762.90	483650.61	501568.02	497660.51	2.52	ppb
Calcium	44-1	510419.96	486035.22	499379.59	498611.59	2.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.73	3.71	3.68	3.71	0.61	ppb
Cobalt	59-2	2.60	2.56	2.66	2.61	1.94	ppb
Copper	63-1	8.06	7.83	7.88	7.93	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				84		%
Indium	115-2				87		%
Iron	56-2	249460.22	248065.48	251579.12	249701.61	0.71	ppb
Iron	57-2	249798.09	250188.88	249512.73	249833.24	0.14	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:40:29	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	249514.27	248006.20	251310.34	249610.27	0.66	ppb
Krypton	83-1						cps
Lead	206-1	2.71	2.75	2.73	2.73	0.69	ppb
Lead	207-1	2.68	2.72	2.71	2.70	0.89	ppb
Lead	208-1	2.70	2.71	2.71	2.71	0.09	ppb
Lithium	6-1				87		%
Magnesium	24-2	501262.55	499030.53	500895.67	500396.25	0.24	ppb
Manganese	55-2	5.80	5.61	5.59	5.67	2.09	ppb
Molybdenum	94-1	3.73	3.34	3.23	3.43	7.62	ppb
Molybdenum	95-1	3.09	2.70	2.61	2.80	9.09	ppb
Molybdenum	96-1	3.42	3.11	2.91	3.14	8.13	ppb
Molybdenum	97-1	2.81	2.69	2.54	2.68	5.02	ppb
Molybdenum	98-1	2.90	2.68	2.47	2.68	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.55	4.53	4.63	4.57	1.15	ppb
Phosphorus	31-2	4.70	4.08	0.54	3.11	72.15	ppb
Potassium	39-2	251580.11	251376.29	248022.01	250326.14	0.80	ppb
Rhodium	103-1				76		%
Rhodium	103-2				79		%
Scandium	45-1				88		%
Scandium	45-2				98		%
Selenium	82-1	1.07	-0.05	1.18	0.73	93.09	ppb
Selenium	77-2	0.42	0.58	0.42	0.47	19.72	ppb
Selenium	78-2	-0.24	0.36	-0.06	0.02	1608.46	ppb
Silicon	28-1	12.62	13.51	14.35	13.49	6.40	ppb
Silver	107-1	0.34	0.34	0.32	0.34	3.13	ppb
Silver	109-1	0.33	0.34	0.34	0.34	0.72	ppb
Sodium	23-2	498201.75	501982.10	499588.37	499924.07	0.38	ppb
Strontium	86-1	7.69	7.50	7.42	7.54	1.80	ppb
Strontium	88-1	7.73	7.63	7.58	7.65	0.98	ppb
Sulfur	34-1	-68.41	-231.91	-98.77	-133.03		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.26	0.22	0.19	0.23	15.45	ppb
Thallium	205-1	0.27	0.24	0.21	0.24	11.51	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:40:29	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.58	0.59	0.57	0.58	0.98	ppb
Tin	118-2						cps
Titanium	47-1	2.59	2.62	2.67	2.63	1.45	ppb
Uranium	238-1	0.13	0.12	0.11	0.12	6.05	ppb
Vanadium	51-2	0.16	0.17	0.15	0.16	6.19	ppb
Yttrium	89-1				87		%
Yttrium	89-2				93		%
Zinc	66-2	14.09	13.91	14.37	14.12	1.65	ppb
Zirconium	90-1	0.53	0.50	0.52	0.52	2.37	ppb
Zirconium	91-1	0.50	0.54	0.51	0.52	4.12	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICV05	Instrumnet Name :	P7
Client Sample ID :	ICV05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:24:00	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	507.97	513.22	514.77	511.99	0.70	ppb
Antimony	121-1	199.05	197.23	197.45	197.91	0.50	ppb
Arsenic	75-2	206.02	206.64	207.89	206.85	0.46	ppb
Barium	135-1	100.42	100.71	100.14	100.42	0.28	ppb
Barium	137-1	100.58	101.11	101.77	101.15	0.59	ppb
Beryllium	9-1	101.18	102.28	101.37	101.61	0.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	0.62	0.60	0.62	0.61	2.08	ppb
Boron	11-1	0.57	0.71	0.59	0.63	12.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	107.24	108.75	107.54	107.84	0.74	ppb
Cadmium	106-1	81.28	82.72	82.66	82.22	0.99	ppb
Cadmium	108-1	134.19	138.75	140.84	137.92	2.47	ppb
Calcium	43-1	2108.91	2185.39	2169.79	2154.70	1.88	ppb
Calcium	44-1	2013.45	2021.17	2004.13	2012.92	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.64	102.95	103.76	103.12	0.56	ppb
Cobalt	59-2	105.10	104.85	105.41	105.12	0.27	ppb
Copper	63-1	98.34	100.80	100.00	99.71	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2040.49	2016.76	2047.19	2034.81	0.79	ppb
Iron	57-2	2097.44	2066.85	2091.34	2085.21	0.78	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICV05	Instrumnet Name :	P7
Client Sample ID :	ICV05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:24:00	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2199.72	2233.55	2224.63	2219.30	0.79	ppb
Krypton	83-1						cps
Lead	206-1	201.87	207.57	203.16	204.20	1.46	ppb
Lead	207-1	194.53	196.63	194.15	195.10	0.69	ppb
Lead	208-1	197.56	200.35	199.81	199.24	0.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	1143.57	1134.99	1135.62	1138.06	0.42	ppb
Manganese	55-2	101.65	101.87	101.63	101.72	0.13	ppb
Molybdenum	94-1	4325.87	4324.10	4406.29	4352.09	1.08	ppb
Molybdenum	95-1	5186.08	5182.91	5336.08	5235.03	1.67	ppb
Molybdenum	96-1	5071.56	5109.29	5154.80	5111.89	0.82	ppb
Molybdenum	97-1	5188.68	5199.58	5313.49	5233.92	1.32	ppb
Molybdenum	98-1	5157.89	5124.58	5290.06	5190.84	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.05	110.59	112.21	111.62	0.80	ppb
Phosphorus	31-2	-3.94	-10.83	-3.08	-5.95		ppb
Potassium	39-2	1953.15	2015.13	1999.17	1989.15	1.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	206.53	207.78	211.51	208.61	1.24	ppb
Selenium	77-2	214.43	216.77	209.41	213.54	1.76	ppb
Selenium	78-2	215.23	209.67	210.04	211.65	1.47	ppb
Silicon	28-1	0.34	0.44	0.41	0.39	13.39	ppb
Silver	107-1	52.79	53.19	52.60	52.86	0.57	ppb
Silver	109-1	52.39	53.28	53.11	52.93	0.89	ppb
Sodium	23-2	1995.36	1984.58	1992.18	1990.70	0.28	ppb
Strontium	86-1	0.21	0.19	0.26	0.22	18.33	ppb
Strontium	88-1	0.32	0.31	0.35	0.33	5.74	ppb
Sulfur	34-1	77.57	138.43	139.15	118.38	29.86	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	201.30	204.59	204.94	203.61	0.99	ppb
Thallium	205-1	199.96	201.67	202.24	201.29	0.59	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICV05	Instrumnet Name :	P7
Client Sample ID :	ICV05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:24:00	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.15	0.16	0.16	0.16	4.10	ppb
Tin	118-2						cps
Titanium	47-1	0.42	0.35	0.40	0.39	9.74	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	21.71	ppb
Vanadium	51-2	98.44	98.13	98.63	98.40	0.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	208.80	211.87	209.97	210.21	0.74	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	28.56	ppb
Zirconium	91-1	0.12	0.12	0.12	0.12	2.59	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICB05	Instrumnet Name :	P7
Client Sample ID :	ICB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:33:17	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.07	0.12	0.11	33.63	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	6.66	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	0.02	0.02	0.02	0.02	20.32	ppb
Barium	137-1	0.00	0.01	0.00	0.00	64.72	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	0.53	0.52	0.56	0.54	3.49	ppb
Boron	11-1	0.38	0.42	0.30	0.36	15.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.19	-0.15	-0.16	-0.17		ppb
Cadmium	106-1	-2.59	-1.95	-2.06	-2.20		ppb
Cadmium	108-1	-0.11	-0.11	-0.06	-0.09		ppb
Calcium	43-1	1.48	4.41	1.72	2.54	64.10	ppb
Calcium	44-1	1.37	3.13	2.52	2.34	38.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.06	0.06	0.06	10.18	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	151.60	ppb
Copper	63-1	0.02	0.06	0.06	0.05	55.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.04	0.00	-0.04	0.00		ppb
Iron	57-2	0.67	0.92	-0.04	0.51	97.15	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICB05	Instrumnet Name :	P7
Client Sample ID :	ICB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:33:17	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.16	-0.52	-0.31	-0.22		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	11.16	ppb
Lead	207-1	0.03	0.03	0.04	0.03	13.54	ppb
Lead	208-1	0.03	0.04	0.04	0.04	10.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.30	0.19	0.19	0.23	26.85	ppb
Manganese	55-2	-0.05	-0.03	-0.01	-0.03		ppb
Molybdenum	94-1	0.13	0.07	0.08	0.09	30.89	ppb
Molybdenum	95-1	0.14	0.10	0.07	0.11	32.28	ppb
Molybdenum	96-1	0.10	0.08	0.06	0.08	27.97	ppb
Molybdenum	97-1	0.14	0.13	0.07	0.11	33.53	ppb
Molybdenum	98-1	0.16	0.08	0.08	0.11	45.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-8.40	-10.32	-7.06	-8.59		ppb
Potassium	39-2	2.17	1.73	3.55	2.48	38.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.24	0.73	-0.88	-0.13		ppb
Selenium	77-2	-0.05	-0.05	0.10	0.00		ppb
Selenium	78-2	0.26	0.20	-0.07	0.13	134.87	ppb
Silicon	28-1	-0.02	0.27	0.19	0.15	100.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.26	ppb
Sodium	23-2	10.26	9.48	10.28	10.00	4.56	ppb
Strontium	86-1	-0.07	-0.06	-0.07	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.64	ppb
Sulfur	34-1	-21.30	245.42	105.80	109.97	121.31	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICB05	Instrumnet Name :	P7
Client Sample ID :	ICB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:33:17	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.03	0.04	0.04	0.04	19.57	ppb
Tin	118-2						cps
Titanium	47-1	0.04	0.00	0.03	0.02	104.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	-0.09	0.02	0.04	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	39.92	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	5884.39	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSA05	Instrumnet Name :	P7
Client Sample ID :	ICSA05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:36:11	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92683.11	93986.97	92270.94	92980.34	0.96	ppb
Antimony	121-1	1.05	1.11	1.07	1.08	3.06	ppb
Arsenic	75-2	0.29	0.34	0.33	0.32	7.03	ppb
Barium	135-1	1.43	1.44	1.37	1.42	2.76	ppb
Barium	137-1	1.31	1.35	1.27	1.31	2.95	ppb
Beryllium	9-1	0.29	0.25	0.29	0.27	8.75	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	0.88	1.05	0.94	0.96	8.87	ppb
Boron	11-1	0.90	0.98	0.89	0.93	5.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.54	0.61	0.42	0.52	18.11	ppb
Cadmium	106-1	-2.13	-2.49	-3.66	-2.76		ppb
Cadmium	108-1	16.06	16.66	16.91	16.54	2.66	ppb
Calcium	43-1	97981.35	98651.87	99048.01	98560.41	0.55	ppb
Calcium	44-1	97492.26	98407.80	98198.77	98032.94	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.66	19.67	19.61	19.64	0.16	ppb
Cobalt	59-2	1.18	1.22	1.20	1.20	2.02	ppb
Copper	63-1	7.75	7.70	7.73	7.73	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	98207.60	97757.43	99513.32	98492.79	0.93	ppb
Iron	57-2	96782.57	99020.64	98532.74	98111.98	1.20	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSA05	Instrumnet Name :	P7
Client Sample ID :	ICSA05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:36:11	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	98379.23	98296.61	98571.87	98415.90	0.14	ppb
Krypton	83-1						cps
Lead	206-1	4.46	4.36	4.52	4.45	1.87	ppb
Lead	207-1	3.83	3.92	3.87	3.87	1.10	ppb
Lead	208-1	4.09	4.09	4.10	4.09	0.15	ppb
Lithium	6-1				91		%
Magnesium	24-2	91524.04	94508.58	92659.31	92897.31	1.62	ppb
Manganese	55-2	7.52	7.62	7.71	7.62	1.26	ppb
Molybdenum	94-1	1526.93	1538.95	1547.44	1537.77	0.67	ppb
Molybdenum	95-1	1840.14	1849.42	1850.23	1846.59	0.30	ppb
Molybdenum	96-1	1804.29	1814.54	1836.88	1818.57	0.92	ppb
Molybdenum	97-1	1848.91	1829.35	1860.12	1846.12	0.84	ppb
Molybdenum	98-1	1840.11	1841.96	1858.20	1846.76	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.01	5.49	5.43	5.31	4.88	ppb
Phosphorus	31-2	92350.09	92749.25	90615.60	91904.98	1.23	ppb
Potassium	39-2	92912.74	93697.11	92831.58	93147.15	0.51	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	82-1	0.39	0.83	1.15	0.79	48.41	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.37	0.13	0.01	-0.08		ppb
Silicon	28-1	5.19	5.18	5.18	5.18	0.15	ppb
Silver	107-1	0.05	0.05	0.04	0.04	10.90	ppb
Silver	109-1	0.06	0.04	0.04	0.05	15.64	ppb
Sodium	23-2	98187.14	97861.99	98751.74	98266.95	0.46	ppb
Strontium	86-1	32.00	32.90	33.05	32.65	1.75	ppb
Strontium	88-1	32.76	33.42	33.22	33.13	1.01	ppb
Sulfur	34-1	89487.41	90066.50	89735.67	89763.19	0.32	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.47	0.49	0.48	0.48	1.82	ppb
Thallium	205-1	0.50	0.51	0.45	0.48	6.64	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSA05	Instrumnet Name :	P7
Client Sample ID :	ICSA05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:36:11	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.21	0.23	0.24	0.23	5.44	ppb
Tin	118-2						cps
Titanium	47-1	1938.86	1942.44	1937.02	1939.44	0.14	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	19.30	ppb
Vanadium	51-2	0.17	0.17	0.18	0.17	4.63	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	11.31	11.56	11.33	11.40	1.20	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	38.15	ppb
Zirconium	91-1	0.01	0.06	0.02	0.03	87.62	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSAB05	Instrumnet Name :	P7
Client Sample ID :	ICSAB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:39:01	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93296.10	94662.77	93913.97	93957.61	0.73	ppb
Antimony	121-1	20.41	20.16	20.26	20.28	0.61	ppb
Arsenic	75-2	20.07	19.90	19.56	19.85	1.30	ppb
Barium	135-1	20.68	20.81	20.52	20.67	0.70	ppb
Barium	137-1	20.73	20.77	20.60	20.70	0.41	ppb
Beryllium	9-1	20.25	19.95	20.38	20.19	1.08	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	0.96	1.14	0.84	0.98	15.75	ppb
Boron	11-1	0.81	0.87	0.84	0.84	3.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.48	19.50	19.10	19.36	1.15	ppb
Cadmium	106-1	12.39	12.16	10.71	11.75	7.72	ppb
Cadmium	108-1	30.57	30.01	31.22	30.60	1.97	ppb
Calcium	43-1	99200.48	100716.14	98997.69	99638.10	0.94	ppb
Calcium	44-1	97542.37	99897.43	98887.94	98775.92	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.84	39.01	38.54	38.80	0.61	ppb
Cobalt	59-2	20.59	20.78	20.62	20.66	0.51	ppb
Copper	63-1	25.60	26.09	25.66	25.78	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	99196.85	99281.53	98485.68	98988.02	0.44	ppb
Iron	57-2	98407.95	98645.77	97431.28	98161.67	0.66	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSAB05	Instrumnet Name :	P7
Client Sample ID :	ICSAB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:39:01	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	97815.02	98125.53	98316.77	98085.78	0.26	ppb
Krypton	83-1						cps
Lead	206-1	22.79	23.08	23.04	22.97	0.68	ppb
Lead	207-1	21.46	21.72	21.35	21.51	0.87	ppb
Lead	208-1	21.99	22.18	21.99	22.05	0.49	ppb
Lithium	6-1				92		%
Magnesium	24-2	94428.18	95503.60	93882.44	94604.74	0.87	ppb
Manganese	55-2	26.31	26.83	26.60	26.58	0.99	ppb
Molybdenum	94-1	1512.20	1575.33	1552.15	1546.56	2.06	ppb
Molybdenum	95-1	1829.01	1900.99	1867.57	1865.85	1.93	ppb
Molybdenum	96-1	1807.43	1859.47	1832.61	1833.17	1.42	ppb
Molybdenum	97-1	1809.56	1907.29	1883.12	1866.66	2.73	ppb
Molybdenum	98-1	1801.78	1899.27	1881.59	1860.88	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.11	23.97	24.23	24.10	0.55	ppb
Phosphorus	31-2	93286.89	94490.39	93002.71	93593.33	0.84	ppb
Potassium	39-2	93012.29	93921.92	94213.07	93715.76	0.67	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	18.70	19.50	19.47	19.22	2.37	ppb
Selenium	77-2	19.44	21.55	18.37	19.79	8.17	ppb
Selenium	78-2	19.01	19.83	20.13	19.66	2.94	ppb
Silicon	28-1	4.54	4.86	4.83	4.74	3.76	ppb
Silver	107-1	18.48	18.35	18.52	18.45	0.50	ppb
Silver	109-1	18.39	18.49	18.43	18.44	0.29	ppb
Sodium	23-2	97981.42	98268.61	97540.80	97930.28	0.37	ppb
Strontium	86-1	32.17	33.88	33.57	33.20	2.75	ppb
Strontium	88-1	33.23	33.98	33.51	33.57	1.12	ppb
Sulfur	34-1	88604.50	91387.91	89592.18	89861.53	1.57	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	18.89	19.24	19.14	19.09	0.94	ppb
Thallium	205-1	19.14	19.11	19.03	19.09	0.28	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSAB05	Instrumnet Name :	P7
Client Sample ID :	ICSAB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:39:01	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.13	0.10	0.16	0.13	23.69	ppb
Tin	118-2						cps
Titanium	47-1	1937.24	1987.58	1946.95	1957.26	1.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.60	ppb
Vanadium	51-2	19.38	19.31	19.21	19.30	0.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	29.92	30.47	29.99	30.13	1.00	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	19.13	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	5.12	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:41:50	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54497.27	55381.77	52620.77	54166.61	2.60	ppb
Antimony	121-1	492.07	475.20	488.62	485.30	1.84	ppb
Arsenic	75-2	504.20	518.73	493.22	505.38	2.53	ppb
Barium	135-1	2509.27	2467.57	2471.09	2482.64	0.93	ppb
Barium	137-1	2508.91	2444.65	2431.13	2461.56	1.69	ppb
Beryllium	9-1	511.09	504.09	517.37	510.85	1.30	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	480.25	493.33	513.97	495.85	3.43	ppb
Boron	11-1	481.96	510.41	519.08	503.82	3.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	478.45	467.68	481.64	475.92	1.54	ppb
Cadmium	106-1	478.84	472.42	479.60	476.95	0.83	ppb
Cadmium	108-1	481.98	477.87	480.44	480.10	0.43	ppb
Calcium	43-1	253554.11	246664.30	254685.70	251634.70	1.73	ppb
Calcium	44-1	250077.51	245200.44	253349.20	249542.38	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	542.16	530.34	515.81	529.44	2.49	ppb
Cobalt	59-2	514.08	517.33	502.63	511.34	1.51	ppb
Copper	63-1	4968.12	4815.35	4998.78	4927.41	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	130813.08	132101.45	126206.66	129707.06	2.39	ppb
Iron	57-2	129666.90	131934.05	127516.82	129705.92	1.70	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:41:50	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	132020.97	130344.20	126841.56	129735.58	2.04	ppb
Krypton	83-1						cps
Lead	206-1	2487.27	2439.18	2513.17	2479.87	1.51	ppb
Lead	207-1	2482.61	2467.71	2464.79	2471.70	0.39	ppb
Lead	208-1	2498.01	2457.25	2488.95	2481.40	0.86	ppb
Lithium	6-1				88		%
Magnesium	24-2	266496.14	268949.21	259181.96	264875.77	1.92	ppb
Manganese	55-2	5274.59	5239.05	5043.42	5185.69	2.40	ppb
Molybdenum	94-1	5447.64	5463.60	5407.20	5439.48	0.53	ppb
Molybdenum	95-1	5415.06	5464.18	5460.30	5446.51	0.50	ppb
Molybdenum	96-1	5405.10	5444.69	5455.18	5434.99	0.49	ppb
Molybdenum	97-1	5398.99	5452.45	5430.50	5427.31	0.50	ppb
Molybdenum	98-1	5387.95	5430.43	5396.81	5405.07	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.85	497.74	481.75	493.11	2.01	ppb
Phosphorus	31-2	10504.72	10596.61	10149.02	10416.78	2.27	ppb
Potassium	39-2	130985.33	131384.22	127578.69	129982.75	1.61	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	463.98	461.46	458.42	461.29	0.60	ppb
Selenium	77-2	493.06	510.71	483.20	495.66	2.81	ppb
Selenium	78-2	492.93	507.63	488.92	496.49	1.98	ppb
Silicon	28-1	485.93	477.92	494.24	486.03	1.68	ppb
Silver	107-1	469.70	473.86	471.77	471.78	0.44	ppb
Silver	109-1	474.00	464.36	470.55	469.64	1.04	ppb
Sodium	23-2	266655.62	268129.78	253977.98	262921.12	2.96	ppb
Strontium	86-1	4864.57	4954.87	4893.14	4904.19	0.94	ppb
Strontium	88-1	4892.72	4983.77	4862.14	4912.88	1.29	ppb
Sulfur	34-1	9434.25	9178.39	10513.56	9708.73	7.30	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	510.07	500.26	507.50	505.94	1.01	ppb
Thallium	205-1	500.23	492.00	503.96	498.73	1.23	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:41:50	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	496.16	488.74	502.45	495.78	1.38	ppb
Tin	118-2						cps
Titanium	47-1	5416.00	5286.19	5403.68	5368.62	1.33	ppb
Uranium	238-1	497.60	494.33	506.55	499.49	1.27	ppb
Vanadium	51-2	540.74	535.03	511.68	529.15	2.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	5219.73	5334.08	5040.99	5198.26	2.84	ppb
Zirconium	90-1	496.64	497.97	492.80	495.80	0.54	ppb
Zirconium	91-1	500.07	501.38	494.22	498.56	0.77	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:52:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	1.36	0.98	1.10	19.99	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.35	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.04	0.04	0.04	0.04	5.87	ppb
Barium	137-1	0.02	0.05	0.01	0.03	67.82	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	151.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	1.34	1.29	1.14	1.26	8.11	ppb
Boron	11-1	1.36	1.26	1.11	1.24	10.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.14	-0.16	-0.14		ppb
Cadmium	106-1	-1.60	-1.81	-1.90	-1.77		ppb
Cadmium	108-1	0.13	0.09	0.24	0.15	48.58	ppb
Calcium	43-1	4.10	1.77	3.21	3.03	38.75	ppb
Calcium	44-1	6.30	4.04	3.76	4.70	29.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.02	0.02	0.03	45.66	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	49.87	ppb
Copper	63-1	0.15	0.13	0.13	0.14	5.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	1.45	1.60	1.41	1.49	6.74	ppb
Iron	57-2	1.40	2.23	1.59	1.74	25.02	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:52:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.89	1.62	1.46	1.33	28.84	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.09	0.11	15.04	ppb
Lead	207-1	0.11	0.11	0.10	0.10	3.07	ppb
Lead	208-1	0.12	0.10	0.10	0.11	9.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.23	3.03	2.84	3.03	6.47	ppb
Manganese	55-2	0.03	0.02	0.04	0.03	42.72	ppb
Molybdenum	94-1	0.23	0.15	0.11	0.16	37.59	ppb
Molybdenum	95-1	0.26	0.13	0.10	0.16	52.23	ppb
Molybdenum	96-1	0.23	0.10	0.07	0.14	62.50	ppb
Molybdenum	97-1	0.26	0.14	0.11	0.17	45.75	ppb
Molybdenum	98-1	0.21	0.14	0.11	0.15	33.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-11.47	-3.25	-14.77	-9.83		ppb
Potassium	39-2	11.38	9.69	8.16	9.75	16.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	-0.35	0.87	0.74	0.42	159.51	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.16	-0.21	0.01	-0.01		ppb
Silicon	28-1	0.09	-0.31	-0.29	-0.17		ppb
Silver	107-1	0.02	0.01	0.01	0.01	19.98	ppb
Silver	109-1	0.02	0.01	0.01	0.01	27.14	ppb
Sodium	23-2	14.64	14.69	13.01	14.11	6.77	ppb
Strontium	86-1	0.12	0.07	-0.02	0.05	126.98	ppb
Strontium	88-1	0.06	0.04	0.05	0.05	19.40	ppb
Sulfur	34-1	586.70	119.91	167.56	291.39	88.15	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.11	0.14	0.13	10.16	ppb
Thallium	205-1	0.15	0.13	0.13	0.14	6.96	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:52:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.69	0.02	0.02	0.24	159.44	ppb
Tin	118-2						cps
Titanium	47-1	0.12	0.10	0.10	0.11	6.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.46	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	31.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	0.02	0.12	0.04	0.06	89.82	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	96.02	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.01	159.34	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:55:41	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.77	18.62	19.30	18.90	1.86	ppb
Antimony	121-1	1.97	1.95	1.94	1.95	0.81	ppb
Arsenic	75-2	1.08	0.98	1.05	1.04	5.24	ppb
Barium	135-1	9.55	9.80	9.63	9.66	1.34	ppb
Barium	137-1	9.50	9.69	9.64	9.61	1.03	ppb
Beryllium	9-1	1.08	1.04	1.06	1.06	2.14	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	19.21	19.99	19.58	19.59	2.00	ppb
Boron	11-1	18.69	19.40	20.02	19.37	3.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.08	0.99	1.01	1.02	4.51	ppb
Cadmium	106-1	1.15	-0.79	0.29	0.22	446.72	ppb
Cadmium	108-1	1.14	1.21	1.01	1.12	9.19	ppb
Calcium	43-1	507.59	535.59	527.36	523.51	2.75	ppb
Calcium	44-1	502.38	517.22	513.60	511.07	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	1.92	1.97	1.97	2.50	ppb
Cobalt	59-2	1.01	1.02	1.07	1.03	3.05	ppb
Copper	63-1	2.08	2.16	2.10	2.11	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	51.82	51.72	51.44	51.66	0.38	ppb
Iron	57-2	51.86	51.43	53.18	52.16	1.75	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:55:41	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.16	52.73	52.40	53.10	1.76	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.94	0.90	0.91	2.03	ppb
Lead	207-1	0.88	0.90	0.91	0.90	1.79	ppb
Lead	208-1	0.89	0.91	0.90	0.90	1.25	ppb
Lithium	6-1				103		%
Magnesium	24-2	475.57	482.63	478.44	478.88	0.74	ppb
Manganese	55-2	1.02	1.01	1.00	1.01	1.12	ppb
Molybdenum	94-1	5.85	6.10	5.95	5.97	2.07	ppb
Molybdenum	95-1	4.79	4.96	4.83	4.86	1.86	ppb
Molybdenum	96-1	5.00	5.01	5.00	5.00	0.19	ppb
Molybdenum	97-1	4.77	4.80	4.86	4.81	0.87	ppb
Molybdenum	98-1	4.68	4.86	4.84	4.79	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.98	1.02	0.99	2.46	ppb
Phosphorus	31-2	8.79	8.42	10.06	9.09	9.47	ppb
Potassium	39-2	508.94	505.96	513.64	509.51	0.76	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	5.07	4.65	4.96	4.89	4.42	ppb
Selenium	77-2	5.52	5.67	6.41	5.87	8.09	ppb
Selenium	78-2	5.14	4.69	4.90	4.91	4.54	ppb
Silicon	28-1	1.55	1.77	1.64	1.65	6.83	ppb
Silver	107-1	0.99	1.06	1.03	1.03	3.19	ppb
Silver	109-1	1.00	1.03	1.07	1.04	3.40	ppb
Sodium	23-2	489.65	488.33	490.15	489.38	0.19	ppb
Strontium	86-1	0.89	0.94	0.79	0.87	8.64	ppb
Strontium	88-1	0.98	0.95	0.98	0.97	1.68	ppb
Sulfur	34-1	83.79	188.49	77.40	116.56	53.51	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.96	1.00	0.93	0.96	3.72	ppb
Thallium	205-1	0.95	0.94	0.94	0.94	1.03	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:55:41	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.97	5.05	5.03	5.02	0.77	ppb
Tin	118-2						cps
Titanium	47-1	4.76	4.77	4.70	4.74	0.80	ppb
Uranium	238-1	0.75	0.73	0.76	0.75	2.05	ppb
Vanadium	51-2	4.92	4.74	4.91	4.86	2.08	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	2.13	2.30	2.27	2.23	3.90	ppb
Zirconium	90-1	0.98	0.99	0.95	0.97	2.03	ppb
Zirconium	91-1	0.96	0.95	0.93	0.95	1.55	ppb

LB Number : LB119196 Operator : Jaswal
 Lab Sample ID : PB143370BL Instrumnet Name : P7
 Client Sample ID : PB143370BL Dilution Factor : 1
 Date & Time Acquired :: 2022-03-16 14:11:58 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.21	-0.11	0.06	256.82	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	19.06	ppb
Arsenic	75-2	-0.02	0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.03	0.01	0.01	74.35	ppb
Barium	137-1	0.00	0.00	0.01	0.00	263.84	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	260.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	0.39	0.27	0.36	0.34	19.16	ppb
Boron	11-1	0.38	0.33	0.34	0.35	7.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.19	-0.21	-0.15		ppb
Cadmium	106-1	-0.69	-2.44	-2.70	-1.94		ppb
Cadmium	108-1	-0.10	-0.02	0.07	-0.02		ppb
Calcium	43-1	-1.01	1.50	0.45	0.31	401.48	ppb
Calcium	44-1	1.12	1.58	0.97	1.22	26.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.03	0.02	63.15	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	74.25	ppb
Copper	63-1	0.05	0.04	0.04	0.04	13.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	-0.27	-0.29	-0.29	-0.29		ppb
Iron	57-2	-0.42	-0.27	0.44	-0.08		ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BL	Instrumnet Name :	P7
Client Sample ID :	PB143370BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:11:58	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-1.52	-1.12	-0.83	-1.16		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	9.20	ppb
Lead	207-1	0.03	0.03	0.03	0.03	10.98	ppb
Lead	208-1	0.03	0.02	0.02	0.03	10.35	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.57	0.30	0.24	0.37	46.96	ppb
Manganese	55-2	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	0.02	-0.01	0.00	0.00	367.81	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	64.26	ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	28.17	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.01	92.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-14.67	-11.26	-8.07	-11.33		ppb
Potassium	39-2	4.96	6.34	7.57	6.29	20.75	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	1.07	0.01	0.67	0.58	91.85	ppb
Selenium	77-2	-0.05	0.10	-0.05	0.00		ppb
Selenium	78-2	-0.27	0.37	0.05	0.05	607.39	ppb
Silicon	28-1	-0.48	-0.50	-0.46	-0.48		ppb
Silver	107-1	0.00	0.00	0.01	0.00	41.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	18.55	ppb
Sodium	23-2	7.09	6.72	7.82	7.21	7.81	ppb
Strontium	86-1	-0.02	-0.07	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	36.53	ppb
Sulfur	34-1	199.86	191.20	166.23	185.76	9.40	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.01	0.01	35.26	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	7.23	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BL	Instrumnet Name :	P7
Client Sample ID :	PB143370BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:11:58	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-2						cps
Titanium	47-1	0.04	0.02	0.07	0.04	51.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	140.71	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	-0.08	-0.02	-0.06	-0.05		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	369.62	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	98.81	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BS	Instrumnet Name :	P7
Client Sample ID :	PB143370BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:14:51	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10119.12	9956.79	9185.32	9753.74	5.12	ppb
Antimony	121-1	508.83	498.51	507.71	505.02	1.12	ppb
Arsenic	75-2	507.19	499.93	464.39	490.50	4.67	ppb
Barium	135-1	2490.59	2483.86	2511.84	2495.43	0.59	ppb
Barium	137-1	2491.22	2496.58	2514.83	2500.88	0.49	ppb
Beryllium	9-1	492.42	497.30	500.43	496.72	0.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	476.83	501.92	513.02	497.26	3.73	ppb
Boron	11-1	473.75	523.74	527.77	508.42	5.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	515.91	509.99	519.31	515.07	0.92	ppb
Cadmium	106-1	504.97	503.74	508.16	505.62	0.45	ppb
Cadmium	108-1	507.23	506.97	516.40	510.20	1.05	ppb
Calcium	43-1	51889.58	53344.37	54005.18	53079.71	2.04	ppb
Calcium	44-1	50127.27	51038.91	51319.51	50828.57	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.29	506.49	466.55	497.11	5.45	ppb
Cobalt	59-2	515.06	509.66	466.21	496.98	5.39	ppb
Copper	63-1	4886.34	4902.16	4976.23	4921.58	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	26166.23	25648.75	24028.27	25281.08	4.41	ppb
Iron	57-2	25674.31	25579.08	23537.04	24930.14	4.84	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BS	Instrumnet Name :	P7
Client Sample ID :	PB143370BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:14:51	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26387.39	25894.04	23992.43	25424.62	4.97	ppb
Krypton	83-1						cps
Lead	206-1	2415.60	2378.10	2434.74	2409.48	1.20	ppb
Lead	207-1	2389.34	2369.22	2398.08	2385.54	0.62	ppb
Lead	208-1	2388.85	2367.40	2417.17	2391.14	1.04	ppb
Lithium	6-1				99		%
Magnesium	24-2	51101.49	49687.15	46440.78	49076.47	4.87	ppb
Manganese	55-2	5115.84	5020.27	4657.91	4931.34	4.90	ppb
Molybdenum	94-1	5303.49	5273.79	5316.54	5297.94	0.41	ppb
Molybdenum	95-1	5288.27	5236.75	5314.21	5279.74	0.75	ppb
Molybdenum	96-1	5243.42	5324.49	5334.38	5300.76	0.94	ppb
Molybdenum	97-1	5305.25	5315.73	5287.33	5302.77	0.27	ppb
Molybdenum	98-1	5246.87	5257.43	5277.95	5260.75	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.81	489.96	456.56	482.78	4.86	ppb
Phosphorus	31-2	10358.65	10182.58	9431.66	9990.96	4.93	ppb
Potassium	39-2	25188.37	24483.31	23288.53	24320.07	3.95	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	488.89	488.75	494.22	490.62	0.64	ppb
Selenium	77-2	507.87	521.53	482.91	504.10	3.89	ppb
Selenium	78-2	505.12	497.52	469.98	490.87	3.77	ppb
Silicon	28-1	519.12	534.66	533.13	528.97	1.62	ppb
Silver	107-1	515.08	512.54	515.89	514.50	0.34	ppb
Silver	109-1	514.52	519.33	514.52	516.12	0.54	ppb
Sodium	23-2	51974.37	50378.18	47031.25	49794.60	5.07	ppb
Strontium	86-1	4812.01	4749.68	4788.91	4783.53	0.66	ppb
Strontium	88-1	4776.91	4777.91	4863.46	4806.09	1.03	ppb
Sulfur	34-1	10649.57	10570.11	10692.54	10637.40	0.58	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	482.53	475.48	494.36	484.12	1.97	ppb
Thallium	205-1	480.06	473.03	482.25	478.44	1.01	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BS	Instrumnet Name :	P7
Client Sample ID :	PB143370BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:14:51	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	505.09	507.35	507.60	506.68	0.27	ppb
Tin	118-2						cps
Titanium	47-1	5278.79	5298.63	5358.54	5311.99	0.78	ppb
Uranium	238-1	456.77	444.31	450.56	450.55	1.38	ppb
Vanadium	51-2	511.77	504.28	474.11	496.72	4.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5249.95	5095.53	4719.74	5021.74	5.43	ppb
Zirconium	90-1	480.92	483.15	485.11	483.06	0.43	ppb
Zirconium	91-1	479.02	481.21	480.69	480.31	0.24	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1860-01	Instrumnet Name :	P7
Client Sample ID :	220222060-04	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:28:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	1.55	1.85	1.73	9.24	ppb
Antimony	121-1	0.13	0.11	0.10	0.11	12.34	ppb
Arsenic	75-2	0.13	0.12	0.09	0.11	16.94	ppb
Barium	135-1	44.02	42.90	36.16	41.03	10.37	ppb
Barium	137-1	44.41	42.43	35.92	40.92	10.85	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	69.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	19.44	19.35	17.56	18.79	5.64	ppb
Boron	11-1	20.65	20.77	18.36	19.93	6.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.16	-0.14	-0.25	-0.18		ppb
Cadmium	106-1	-2.35	-2.11	-3.30	-2.59		ppb
Cadmium	108-1	-0.01	-0.13	-0.10	-0.08		ppb
Calcium	43-1	22971.90	22992.34	19292.36	21752.20	9.79	ppb
Calcium	44-1	21626.56	21443.38	18077.13	20382.36	9.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.71	0.77	0.71	8.98	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	6.42	ppb
Copper	63-1	27.67	27.18	22.74	25.86	10.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	32.51	32.47	33.63	32.87	2.00	ppb
Iron	57-2	94.11	100.71	100.48	98.43	3.81	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1860-01	Instrumnet Name :	P7
Client Sample ID :	220222060-04	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:28:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	33.64	33.02	33.83	33.50	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.28	0.24	0.27	10.51	ppb
Lead	207-1	0.30	0.27	0.22	0.27	15.43	ppb
Lead	208-1	0.31	0.28	0.22	0.27	15.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	5827.14	5851.61	6035.75	5904.83	1.93	ppb
Manganese	55-2	0.80	0.79	0.84	0.81	3.29	ppb
Molybdenum	94-1	0.53	0.44	0.34	0.44	22.20	ppb
Molybdenum	95-1	0.47	0.41	0.33	0.40	18.03	ppb
Molybdenum	96-1	0.46	0.35	0.24	0.35	31.39	ppb
Molybdenum	97-1	0.48	0.37	0.30	0.38	24.22	ppb
Molybdenum	98-1	0.41	0.38	0.31	0.37	14.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.18	2.36	2.23	4.98	ppb
Phosphorus	31-2	251.21	255.51	276.29	261.01	5.14	ppb
Potassium	39-2	1769.46	1767.26	1816.67	1784.46	1.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	1.89	1.29	0.17	1.11	78.12	ppb
Selenium	77-2	0.10	0.24	0.56	0.30	78.44	ppb
Selenium	78-2	0.10	0.11	0.04	0.08	48.21	ppb
Silicon	28-1	515.99	506.97	420.56	481.18	10.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.23	ppb
Silver	109-1	0.02	0.01	0.02	0.02	8.79	ppb
Sodium	23-2	74291.41	73601.83	76706.52	74866.59	2.18	ppb
Strontium	86-1	108.44	105.10	85.88	99.81	12.20	ppb
Strontium	88-1	109.06	107.51	86.85	101.14	12.26	ppb
Sulfur	34-1	5290.74	5192.79	3628.71	4704.08	19.82	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.11	0.06	0.10	36.07	ppb
Thallium	205-1	0.16	0.11	0.08	0.11	33.80	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1860-01	Instrumnet Name :	P7
Client Sample ID :	220222060-04	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:28:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.05	0.02	-0.02	0.02	200.38	ppb
Tin	118-2						cps
Titanium	47-1	0.67	0.48	0.51	0.55	18.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.63	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	23.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	706.56	709.76	736.57	717.63	2.30	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.21	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	36.10	ppb

LB Number : LB119196 Operator : Jaswal
 Lab Sample ID : N1795-01 Instrumnet Name : P7
 Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-16 14:31:43 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.58	2.61	2.96	2.72	7.74	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	22.18	ppb
Arsenic	75-2	0.05	0.03	0.05	0.04	26.02	ppb
Barium	135-1	0.08	0.02	0.07	0.06	51.67	ppb
Barium	137-1	0.06	0.06	0.08	0.07	19.80	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	20.47	22.29	23.69	22.15	7.29	ppb
Boron	11-1	22.26	23.56	24.67	23.50	5.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.14	-0.08	-0.21	-0.14		ppb
Cadmium	106-1	-1.78	-1.04	-2.62	-1.81		ppb
Cadmium	108-1	0.05	-0.03	0.01	0.01	523.37	ppb
Calcium	43-1	25372.57	26651.28	26266.70	26096.85	2.51	ppb
Calcium	44-1	23945.29	25041.35	25046.22	24677.62	2.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.17	0.17	0.18	2.11	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	11.42	ppb
Copper	63-1	508.69	534.04	520.60	521.11	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	2.17	2.17	2.20	2.18	0.85	ppb
Iron	57-2	82.11	81.74	82.94	82.26	0.75	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-01	Instrumnet Name :	P7
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:31:43	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.97	2.01	1.88	1.95	3.40	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.10	0.10	3.70	ppb
Lead	207-1	0.10	0.10	0.09	0.10	6.98	ppb
Lead	208-1	0.10	0.10	0.10	0.10	2.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	8432.20	8539.01	8493.84	8488.35	0.63	ppb
Manganese	55-2	6.21	6.28	6.26	6.25	0.56	ppb
Molybdenum	94-1	0.24	0.23	0.26	0.24	6.09	ppb
Molybdenum	95-1	0.27	0.28	0.26	0.27	3.54	ppb
Molybdenum	96-1	0.23	0.24	0.20	0.23	9.57	ppb
Molybdenum	97-1	0.23	0.30	0.25	0.26	15.46	ppb
Molybdenum	98-1	0.28	0.27	0.26	0.27	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.97	5.87	5.72	5.85	2.17	ppb
Phosphorus	31-2	71.44	76.98	66.30	71.57	7.46	ppb
Potassium	39-2	1909.45	1906.56	1938.59	1918.20	0.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.40	0.59	0.87	0.62	37.92	ppb
Selenium	77-2	0.09	0.24	0.09	0.14	58.52	ppb
Selenium	78-2	-0.39	0.03	-0.22	-0.19		ppb
Silicon	28-1	1060.57	1114.70	1099.99	1091.75	2.56	ppb
Silver	107-1	0.02	0.03	0.03	0.03	14.25	ppb
Silver	109-1	0.03	0.02	0.03	0.03	3.44	ppb
Sodium	23-2	53005.56	53603.38	53539.50	53382.81	0.61	ppb
Strontium	86-1	126.22	129.36	129.07	128.22	1.35	ppb
Strontium	88-1	127.03	131.33	132.85	130.40	2.31	ppb
Sulfur	34-1	14726.06	15428.78	15257.27	15137.37	2.42	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.05	0.03	0.04	24.95	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.59	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-01	Instrumnet Name :	P7
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:31:43	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	0.11	0.13	0.11	18.59	ppb
Tin	118-2						cps
Titanium	47-1	0.43	0.54	0.43	0.47	13.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.33	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	20.94	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	29.72	29.53	30.71	29.99	2.12	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	74.53	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	91.45	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-02	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:34:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.11	46.13	47.80	46.68	2.08	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	6.84	ppb
Arsenic	75-2	0.09	0.12	0.10	0.10	15.85	ppb
Barium	135-1	43.92	46.45	45.58	45.32	2.83	ppb
Barium	137-1	44.10	46.93	46.41	45.82	3.29	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	128.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	24.87	25.07	25.80	25.25	1.94	ppb
Boron	11-1	24.52	25.43	27.42	25.79	5.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.04	-0.11	-0.09		ppb
Cadmium	106-1	-1.61	-0.75	-1.46	-1.27		ppb
Cadmium	108-1	0.11	0.08	0.16	0.12	32.31	ppb
Calcium	43-1	27092.58	28352.72	28106.80	27850.70	2.40	ppb
Calcium	44-1	25220.83	26437.87	26417.33	26025.34	2.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.26	0.30	0.27	7.57	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	4.24	ppb
Copper	63-1	425.28	437.38	432.16	431.61	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	99.41	97.46	98.36	98.41	0.99	ppb
Iron	57-2	180.93	181.16	180.13	180.74	0.30	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-02	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:34:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	100.92	96.43	103.02	100.12	3.36	ppb
Krypton	83-1						cps
Lead	206-1	3.35	3.44	3.45	3.42	1.62	ppb
Lead	207-1	3.10	3.08	3.06	3.08	0.73	ppb
Lead	208-1	3.19	3.25	3.28	3.24	1.36	ppb
Lithium	6-1				100		%
Magnesium	24-2	8774.44	8743.35	8764.85	8760.88	0.18	ppb
Manganese	55-2	7.60	7.73	7.71	7.68	0.88	ppb
Molybdenum	94-1	0.27	0.28	0.22	0.26	12.32	ppb
Molybdenum	95-1	0.30	0.29	0.32	0.31	4.51	ppb
Molybdenum	96-1	0.25	0.29	0.28	0.27	7.71	ppb
Molybdenum	97-1	0.28	0.32	0.30	0.30	5.75	ppb
Molybdenum	98-1	0.31	0.33	0.34	0.33	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.63	1.51	1.60	5.05	ppb
Phosphorus	31-2	290.31	262.45	257.74	270.17	6.52	ppb
Potassium	39-2	1963.23	1936.38	1916.11	1938.58	1.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.21	0.87	0.56	0.88	36.79	ppb
Selenium	77-2	-0.05	0.09	-0.05	0.00		ppb
Selenium	78-2	0.03	0.01	0.15	0.06	123.09	ppb
Silicon	28-1	950.28	982.31	983.10	971.90	1.93	ppb
Silver	107-1	0.01	0.02	0.02	0.02	19.77	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.37	ppb
Sodium	23-2	55357.27	54878.25	55314.38	55183.30	0.48	ppb
Strontium	86-1	128.05	134.24	135.32	132.54	2.96	ppb
Strontium	88-1	128.86	134.57	136.12	133.18	2.87	ppb
Sulfur	34-1	15539.84	16048.48	16162.88	15917.07	2.08	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.02	0.03	0.03	18.49	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.48	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-02	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:34:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.22	0.19	0.22	0.21	7.80	ppb
Tin	118-2						cps
Titanium	47-1	0.77	0.72	0.72	0.74	3.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.00	ppb
Vanadium	51-2	0.15	0.14	0.16	0.15	5.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	361.65	358.68	361.29	360.54	0.45	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.00	ppb
Zirconium	91-1	0.01	0.03	-0.01	0.01	139.09	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-03	Instrumnet Name :	P7
Client Sample ID :	WOMANS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:37:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.89	50.40	49.10	49.13	2.56	ppb
Antimony	121-1	0.13	0.12	0.09	0.11	17.28	ppb
Arsenic	75-2	0.13	0.14	0.12	0.13	7.86	ppb
Barium	135-1	47.84	47.25	34.78	43.29	17.04	ppb
Barium	137-1	47.32	46.82	34.50	42.88	16.94	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	40.94	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	25.41	27.19	20.61	24.40	13.95	ppb
Boron	11-1	26.40	27.66	21.91	25.32	11.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.05	-0.09	-0.05		ppb
Cadmium	106-1	-0.52	-0.86	-1.30	-0.89		ppb
Cadmium	108-1	0.03	0.05	0.00	0.03	99.86	ppb
Calcium	43-1	28944.50	28267.11	21103.48	26105.03	16.64	ppb
Calcium	44-1	27024.60	26463.75	19576.08	24354.81	17.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.16	0.17	0.17	5.81	ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	1.73	ppb
Copper	63-1	383.14	369.64	281.05	344.61	16.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				106		%
Indium	115-1				114		%
Indium	115-2				103		%
Iron	56-2	104.12	103.72	102.26	103.36	0.94	ppb
Iron	57-2	180.98	187.44	184.05	184.15	1.76	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-03	Instrumnet Name :	P7
Client Sample ID :	WOMANS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:37:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105.48	106.21	102.01	104.57	2.15	ppb
Krypton	83-1						cps
Lead	206-1	3.14	3.15	2.26	2.85	17.92	ppb
Lead	207-1	2.83	2.78	2.03	2.55	17.61	ppb
Lead	208-1	2.96	2.94	2.16	2.69	17.07	ppb
Lithium	6-1				106		%
Magnesium	24-2	8751.49	8658.59	8563.33	8657.80	1.09	ppb
Manganese	55-2	6.89	6.70	6.77	6.79	1.41	ppb
Molybdenum	94-1	0.34	0.37	0.24	0.32	21.32	ppb
Molybdenum	95-1	0.32	0.37	0.26	0.32	17.47	ppb
Molybdenum	96-1	0.31	0.24	0.16	0.24	31.04	ppb
Molybdenum	97-1	0.29	0.37	0.23	0.30	23.76	ppb
Molybdenum	98-1	0.34	0.29	0.21	0.28	23.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.55	17.06	16.61	16.74	1.68	ppb
Phosphorus	31-2	241.63	247.90	228.23	239.25	4.20	ppb
Potassium	39-2	1936.18	1975.44	1886.39	1932.67	2.31	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				113		%
Scandium	45-2				105		%
Selenium	82-1	0.08	0.25	0.70	0.34	92.95	ppb
Selenium	77-2	-0.05	0.09	-0.05	0.00		ppb
Selenium	78-2	-0.07	0.10	-0.07	-0.01		ppb
Silicon	28-1	1010.87	988.06	733.14	910.69	16.93	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.56	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.53	ppb
Sodium	23-2	55109.55	54653.33	54102.96	54621.95	0.92	ppb
Strontium	86-1	139.97	135.80	100.63	125.47	17.22	ppb
Strontium	88-1	141.56	136.13	101.27	126.32	17.31	ppb
Sulfur	34-1	17004.67	16301.74	11131.28	14812.56	21.65	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.02	-0.01	0.01	133.84	ppb
Thallium	205-1	0.03	0.04	0.01	0.03	45.39	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-03	Instrumnet Name :	P7
Client Sample ID :	WOMANS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:37:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.18	0.16	0.07	0.14	40.62	ppb
Tin	118-2						cps
Titanium	47-1	0.64	0.64	0.47	0.58	17.43	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	10.20	ppb
Vanadium	51-2	0.12	0.15	0.13	0.13	12.94	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	509.87	511.86	505.37	509.03	0.65	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.28	ppb
Zirconium	91-1	0.05	0.02	0.01	0.03	68.28	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-04	Instrumnet Name :	P7
Client Sample ID :	INFANT-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.61	45.78	46.66	45.68	2.26	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	5.20	ppb
Arsenic	75-2	0.14	0.10	0.08	0.11	27.80	ppb
Barium	135-1	50.17	49.81	49.57	49.85	0.61	ppb
Barium	137-1	50.21	50.11	49.70	50.01	0.55	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	24.47	26.46	26.99	25.97	5.10	ppb
Boron	11-1	26.77	27.12	28.10	27.33	2.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	-0.02	-0.01	0.01	732.54	ppb
Cadmium	106-1	0.50	-0.59	-0.42	-0.17		ppb
Cadmium	108-1	0.18	0.01	-0.09	0.03	405.91	ppb
Calcium	43-1	28279.65	28409.31	28351.78	28346.91	0.23	ppb
Calcium	44-1	26523.30	26713.57	26620.73	26619.20	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.68	0.67	0.67	0.60	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.09	ppb
Copper	63-1	471.22	474.63	465.36	470.41	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	115.33	115.19	116.05	115.52	0.40	ppb
Iron	57-2	192.96	201.15	200.40	198.17	2.29	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-04	Instrumnet Name :	P7
Client Sample ID :	INFANT-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	113.27	112.47	116.87	114.20	2.05	ppb
Krypton	83-1						cps
Lead	206-1	2.17	2.24	2.21	2.21	1.63	ppb
Lead	207-1	2.02	1.96	2.00	2.00	1.53	ppb
Lead	208-1	2.09	2.09	2.09	2.09	0.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	8903.42	8796.93	8772.34	8824.23	0.79	ppb
Manganese	55-2	7.26	7.13	7.30	7.23	1.23	ppb
Molybdenum	94-1	0.21	0.27	0.26	0.25	12.31	ppb
Molybdenum	95-1	0.34	0.30	0.32	0.32	7.04	ppb
Molybdenum	96-1	0.26	0.23	0.27	0.25	8.10	ppb
Molybdenum	97-1	0.33	0.31	0.28	0.31	7.56	ppb
Molybdenum	98-1	0.32	0.31	0.29	0.31	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.63	2.59	2.74	2.66	3.01	ppb
Phosphorus	31-2	248.20	258.03	255.18	253.80	1.99	ppb
Potassium	39-2	1967.14	2026.60	2013.64	2002.46	1.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	-0.18	1.22	-0.41	0.21	421.43	ppb
Selenium	77-2	0.23	-0.05	0.09	0.09	154.16	ppb
Selenium	78-2	0.28	0.18	0.20	0.22	25.78	ppb
Silicon	28-1	1018.77	1002.11	1009.48	1010.12	0.83	ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.32	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.22	ppb
Sodium	23-2	55011.98	55024.13	55022.23	55019.45	0.01	ppb
Strontium	86-1	140.23	135.95	139.18	138.45	1.61	ppb
Strontium	88-1	140.62	139.13	138.72	139.49	0.72	ppb
Sulfur	34-1	16692.13	15967.79	16224.28	16294.73	2.25	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.02	0.01	0.01	47.67	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	25.30	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-04	Instrumnet Name :	P7
Client Sample ID :	INFANT-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.12	0.10	0.13	0.12	12.04	ppb
Tin	118-2						cps
Titanium	47-1	0.55	0.62	0.65	0.61	8.30	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	15.59	ppb
Vanadium	51-2	0.17	0.15	0.16	0.16	4.49	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	202.66	200.81	202.64	202.03	0.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.30	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-05	Instrumnet Name :	P7
Client Sample ID :	TEDDY-BEARS-ROOM-2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:43:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.00	42.76	42.05	42.61	1.16	ppb
Antimony	121-1	0.11	0.12	0.12	0.12	0.89	ppb
Arsenic	75-2	0.08	0.14	0.08	0.10	33.30	ppb
Barium	135-1	45.55	44.93	44.10	44.86	1.62	ppb
Barium	137-1	45.24	44.78	43.64	44.55	1.85	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	43.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	24.45	25.30	26.63	25.46	4.33	ppb
Boron	11-1	26.00	26.32	27.09	26.47	2.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	0.04	-0.05	-0.01		ppb
Cadmium	106-1	-0.69	0.02	-1.05	-0.58		ppb
Cadmium	108-1	-0.06	-0.09	-0.02	-0.06		ppb
Calcium	43-1	27582.17	27635.05	27618.88	27612.03	0.10	ppb
Calcium	44-1	25932.83	25711.56	25934.56	25859.65	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.20	0.14	0.17	15.98	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	6.44	ppb
Copper	63-1	360.96	365.43	359.32	361.90	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	96.41	94.13	95.13	95.22	1.20	ppb
Iron	57-2	171.64	174.44	178.30	174.80	1.91	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-05	Instrumnet Name :	P7
Client Sample ID :	TEDDY-BEARS-ROOM-2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:43:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	95.32	90.53	100.00	95.29	4.97	ppb
Krypton	83-1						cps
Lead	206-1	2.79	2.86	2.86	2.84	1.44	ppb
Lead	207-1	2.53	2.50	2.58	2.54	1.73	ppb
Lead	208-1	2.65	2.67	2.70	2.67	0.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	8633.15	8633.96	8890.82	8719.31	1.70	ppb
Manganese	55-2	9.36	8.99	9.17	9.17	2.01	ppb
Molybdenum	94-1	0.30	0.28	0.26	0.28	6.96	ppb
Molybdenum	95-1	0.30	0.30	0.29	0.30	2.17	ppb
Molybdenum	96-1	0.29	0.24	0.21	0.25	15.99	ppb
Molybdenum	97-1	0.27	0.31	0.30	0.30	6.88	ppb
Molybdenum	98-1	0.30	0.30	0.29	0.30	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.63	1.51	1.63	6.87	ppb
Phosphorus	31-2	217.51	205.03	212.36	211.63	2.96	ppb
Potassium	39-2	1873.25	1825.70	1852.43	1850.46	1.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	1.30	1.07	0.33	0.90	56.35	ppb
Selenium	77-2	0.53	0.37	0.38	0.43	20.51	ppb
Selenium	78-2	-0.04	-0.10	0.61	0.16	252.92	ppb
Silicon	28-1	945.30	953.78	947.33	948.80	0.47	ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.23	ppb
Silver	109-1	0.01	0.02	0.02	0.02	17.68	ppb
Sodium	23-2	53569.57	53479.51	54739.98	53929.68	1.30	ppb
Strontium	86-1	131.58	130.36	130.04	130.66	0.62	ppb
Strontium	88-1	132.36	133.31	131.40	132.36	0.72	ppb
Sulfur	34-1	16213.16	16080.97	15783.26	16025.80	1.37	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.02	0.02	0.02	25.48	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.34	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-05	Instrumnet Name :	P7
Client Sample ID :	TEDDY-BEARS-ROOM-2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:43:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.18	0.14	0.11	0.14	21.97	ppb
Tin	118-2						cps
Titanium	47-1	0.61	0.63	0.50	0.58	12.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.43	ppb
Vanadium	51-2	0.13	0.12	0.13	0.13	4.03	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	414.60	404.89	415.19	411.56	1.41	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	41.34	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	114.24	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-06	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:45:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	0.92	1.07	1.02	8.01	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.08	ppb
Arsenic	75-2	0.07	0.05	0.06	0.06	16.57	ppb
Barium	135-1	0.03	0.06	0.04	0.04	36.17	ppb
Barium	137-1	0.03	0.04	0.04	0.04	15.26	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	127.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	19.70	19.17	20.36	19.74	3.01	ppb
Boron	11-1	20.32	20.34	21.62	20.76	3.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	-0.14	-0.10	-0.06		ppb
Cadmium	106-1	0.59	-1.75	-1.39	-0.85		ppb
Cadmium	108-1	-0.11	0.06	-0.07	-0.04		ppb
Calcium	43-1	26742.66	26908.17	26502.07	26717.64	0.76	ppb
Calcium	44-1	24895.93	25135.72	24784.18	24938.61	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.12	0.16	0.14	15.02	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	19.50	ppb
Copper	63-1	592.65	601.33	600.20	598.06	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	2.58	2.47	2.58	2.54	2.48	ppb
Iron	57-2	83.97	85.85	83.34	84.39	1.55	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-06	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:45:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.29	1.32	2.08	1.90	26.91	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.08	0.07	5.36	ppb
Lead	207-1	0.06	0.07	0.06	0.06	6.91	ppb
Lead	208-1	0.07	0.07	0.06	0.07	3.56	ppb
Lithium	6-1				100		%
Magnesium	24-2	8591.90	8481.78	8665.35	8579.68	1.08	ppb
Manganese	55-2	7.32	7.47	7.48	7.42	1.20	ppb
Molybdenum	94-1	0.11	0.12	0.08	0.10	20.35	ppb
Molybdenum	95-1	0.13	0.12	0.11	0.12	7.00	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	14.98	ppb
Molybdenum	97-1	0.12	0.10	0.10	0.11	9.50	ppb
Molybdenum	98-1	0.12	0.11	0.10	0.11	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.89	2.92	2.79	2.87	2.26	ppb
Phosphorus	31-2	115.89	97.06	110.07	107.67	8.95	ppb
Potassium	39-2	1942.63	1952.92	1984.02	1959.86	1.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.12	0.47	0.48	0.35	57.76	ppb
Selenium	77-2	-0.05	-0.05	0.53	0.14	233.36	ppb
Selenium	78-2	0.29	0.19	0.00	0.16	92.37	ppb
Silicon	28-1	1090.70	1101.88	1090.57	1094.39	0.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.45	ppb
Sodium	23-2	55505.90	55258.04	55884.80	55549.58	0.57	ppb
Strontium	86-1	128.62	127.11	127.64	127.79	0.60	ppb
Strontium	88-1	129.92	128.33	130.67	129.64	0.92	ppb
Sulfur	34-1	15698.03	15456.88	15565.50	15573.47	0.78	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	23.90	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	47.84	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-06	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:45:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	0.12	0.12	0.11	16.71	ppb
Tin	118-2						cps
Titanium	47-1	0.52	0.47	0.51	0.50	5.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	332.48	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	32.14	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	0.47	0.48	0.45	0.47	3.21	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	69.71	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:52:02	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53185.56	53723.11	52855.49	53254.72	0.82	ppb
Antimony	121-1	508.89	500.33	491.52	500.25	1.74	ppb
Arsenic	75-2	484.12	486.54	478.33	483.00	0.87	ppb
Barium	135-1	2600.11	2535.14	2538.31	2557.86	1.43	ppb
Barium	137-1	2576.46	2524.67	2502.86	2534.66	1.49	ppb
Beryllium	9-1	513.74	510.30	510.15	511.40	0.40	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	483.65	495.83	501.99	493.82	1.89	ppb
Boron	11-1	493.07	519.60	525.51	512.72	3.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	507.03	489.05	493.85	496.64	1.87	ppb
Cadmium	106-1	513.01	496.05	496.84	501.97	1.91	ppb
Cadmium	108-1	511.49	491.36	491.89	498.25	2.30	ppb
Calcium	43-1	255577.59	249315.26	254784.45	253225.77	1.35	ppb
Calcium	44-1	257252.36	248823.00	252030.10	252701.82	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.45	514.74	508.71	509.97	0.84	ppb
Cobalt	59-2	481.37	496.52	481.31	486.40	1.80	ppb
Copper	63-1	5132.19	4942.52	4957.24	5010.65	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	123624.67	128104.36	122750.93	124826.65	2.30	ppb
Iron	57-2	122587.07	125653.92	122391.01	123544.00	1.48	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:52:02	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123789.95	127581.75	125414.16	125595.29	1.51	ppb
Krypton	83-1						cps
Lead	206-1	2578.09	2535.21	2562.14	2558.48	0.85	ppb
Lead	207-1	2575.88	2501.63	2519.46	2532.33	1.53	ppb
Lead	208-1	2572.15	2501.21	2539.46	2537.61	1.40	ppb
Lithium	6-1				90		%
Magnesium	24-2	252684.86	259093.86	254414.20	255397.64	1.30	ppb
Manganese	55-2	4985.61	5094.68	4965.20	5015.16	1.39	ppb
Molybdenum	94-1	5603.41	5406.33	5481.60	5497.12	1.81	ppb
Molybdenum	95-1	5585.88	5463.36	5510.81	5520.01	1.12	ppb
Molybdenum	96-1	5614.36	5401.95	5462.82	5493.05	1.99	ppb
Molybdenum	97-1	5623.71	5419.32	5495.32	5512.78	1.87	ppb
Molybdenum	98-1	5605.40	5420.12	5474.71	5500.08	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.41	474.10	468.89	467.13	1.71	ppb
Phosphorus	31-2	10040.98	10245.08	10034.36	10106.81	1.19	ppb
Potassium	39-2	123623.34	127017.65	125247.52	125296.17	1.35	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	506.91	493.24	497.02	499.06	1.41	ppb
Selenium	77-2	515.17	516.92	501.81	511.30	1.62	ppb
Selenium	78-2	517.19	515.35	504.17	512.24	1.38	ppb
Silicon	28-1	506.53	497.95	496.45	500.31	1.09	ppb
Silver	107-1	505.32	489.12	488.03	494.16	1.96	ppb
Silver	109-1	494.17	480.36	486.30	486.94	1.42	ppb
Sodium	23-2	252068.24	255865.41	252492.08	253475.24	0.82	ppb
Strontium	86-1	5058.18	4842.17	4919.43	4939.92	2.22	ppb
Strontium	88-1	5025.58	4914.31	4949.35	4963.08	1.15	ppb
Sulfur	34-1	11306.07	10836.62	10775.07	10972.58	2.65	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	517.16	508.69	511.25	512.37	0.85	ppb
Thallium	205-1	516.27	507.23	511.84	511.78	0.88	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:52:02	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	516.23	514.03	499.60	509.95	1.77	ppb
Tin	118-2						cps
Titanium	47-1	5557.72	5358.74	5369.62	5428.69	2.06	ppb
Uranium	238-1	497.32	489.83	488.63	491.93	0.96	ppb
Vanadium	51-2	512.95	515.90	511.30	513.38	0.45	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	4999.90	5052.80	5043.92	5032.20	0.56	ppb
Zirconium	90-1	510.12	498.02	498.02	502.05	1.39	ppb
Zirconium	91-1	513.45	494.64	501.86	503.32	1.88	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:05:42	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.64	0.55	0.57	10.23	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	2.16	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	0.01	0.04	0.04	0.03	49.58	ppb
Barium	137-1	0.02	0.03	0.03	0.02	33.50	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	52.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	1.08	0.93	1.00	1.00	7.58	ppb
Boron	11-1	1.10	1.04	1.03	1.05	3.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.05	-0.09	-0.07		ppb
Cadmium	106-1	-0.78	-0.50	-1.13	-0.80		ppb
Cadmium	108-1	-0.01	0.25	0.19	0.15	95.31	ppb
Calcium	43-1	1.63	3.49	2.51	2.54	36.56	ppb
Calcium	44-1	3.95	3.22	4.19	3.79	13.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.03	0.02	0.00	581.99	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	81.08	ppb
Copper	63-1	0.12	0.10	0.10	0.11	11.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	1.30	1.40	1.37	1.35	3.88	ppb
Iron	57-2	0.99	2.09	1.64	1.57	34.92	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:05:42	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.19	1.44	1.46	1.36	11.10	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.07	0.06	13.97	ppb
Lead	207-1	0.07	0.05	0.06	0.06	11.17	ppb
Lead	208-1	0.06	0.05	0.06	0.06	6.90	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.73	2.98	2.60	2.77	6.90	ppb
Manganese	55-2	0.05	0.04	0.05	0.05	12.81	ppb
Molybdenum	94-1	0.11	0.06	0.06	0.08	39.29	ppb
Molybdenum	95-1	0.16	0.08	0.06	0.10	53.52	ppb
Molybdenum	96-1	0.12	0.03	0.04	0.06	83.31	ppb
Molybdenum	97-1	0.12	0.10	0.06	0.09	31.22	ppb
Molybdenum	98-1	0.15	0.08	0.06	0.09	51.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-13.92	-9.97	-7.18	-10.36		ppb
Potassium	39-2	8.45	7.20	7.40	7.68	8.75	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	-0.46	1.03	0.32	0.30	249.90	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.30	0.14	0.15	0.00		ppb
Silicon	28-1	-0.43	-0.38	-0.40	-0.40		ppb
Silver	107-1	0.01	0.02	0.01	0.01	13.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.08	ppb
Sodium	23-2	12.50	13.03	12.03	12.52	4.01	ppb
Strontium	86-1	0.04	0.10	0.00	0.05	101.43	ppb
Strontium	88-1	0.06	0.05	0.05	0.06	11.36	ppb
Sulfur	34-1	63.85	142.92	154.42	120.40	40.95	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	256.83	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:05:42	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	0.02	0.02	0.01	26.64	ppb
Tin	118-2						cps
Titanium	47-1	0.07	0.07	0.10	0.08	25.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.87	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	18.54	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	0.03	0.07	0.11	0.07	60.04	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.30	ppb
Zirconium	91-1	0.00	-0.01	0.02	0.00	435.15	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-07	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:08:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.00	66.49	70.01	67.50	3.24	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	4.42	ppb
Arsenic	75-2	0.08	0.10	0.10	0.09	13.90	ppb
Barium	135-1	45.30	46.93	45.89	46.04	1.79	ppb
Barium	137-1	45.45	46.90	45.30	45.88	1.92	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	97.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	23.43	24.54	26.21	24.73	5.66	ppb
Boron	11-1	24.83	25.44	25.80	25.36	1.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.00	-0.05	0.00		ppb
Cadmium	106-1	-0.29	-0.55	-0.79	-0.54		ppb
Cadmium	108-1	-0.04	0.03	0.16	0.05	192.54	ppb
Calcium	43-1	27508.70	27737.51	27327.26	27524.49	0.75	ppb
Calcium	44-1	25934.03	26064.95	25880.47	25959.82	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.24	0.23	0.24	3.72	ppb
Cobalt	59-2	0.09	0.07	0.08	0.08	10.42	ppb
Copper	63-1	376.67	378.76	378.46	377.96	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	155.96	153.54	153.05	154.18	1.01	ppb
Iron	57-2	239.92	241.99	241.24	241.05	0.44	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-07	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:08:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	161.47	157.94	154.12	157.84	2.33	ppb
Krypton	83-1						cps
Lead	206-1	3.82	3.84	3.91	3.86	1.27	ppb
Lead	207-1	3.38	3.47	3.42	3.42	1.40	ppb
Lead	208-1	3.60	3.60	3.62	3.61	0.29	ppb
Lithium	6-1				101		%
Magnesium	24-2	8828.93	8756.72	8633.56	8739.74	1.13	ppb
Manganese	55-2	8.79	8.63	8.84	8.75	1.27	ppb
Molybdenum	94-1	0.31	0.32	0.32	0.32	1.71	ppb
Molybdenum	95-1	0.32	0.33	0.37	0.34	7.41	ppb
Molybdenum	96-1	0.31	0.29	0.29	0.30	4.37	ppb
Molybdenum	97-1	0.37	0.33	0.31	0.34	9.91	ppb
Molybdenum	98-1	0.35	0.33	0.30	0.33	7.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	2.59	2.64	2.66	2.85	ppb
Phosphorus	31-2	275.62	263.80	260.12	266.51	3.04	ppb
Potassium	39-2	1954.16	1938.72	1912.22	1935.03	1.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	0.94	0.54	0.91	0.80	27.55	ppb
Selenium	77-2	-0.05	0.09	0.24	0.09	153.04	ppb
Selenium	78-2	0.21	0.01	-0.25	-0.01		ppb
Silicon	28-1	956.64	965.19	970.57	964.13	0.73	ppb
Silver	107-1	0.02	0.03	0.02	0.02	7.89	ppb
Silver	109-1	0.02	0.03	0.02	0.02	8.57	ppb
Sodium	23-2	55774.50	55043.76	54753.18	55190.48	0.95	ppb
Strontium	86-1	131.29	134.18	132.44	132.64	1.10	ppb
Strontium	88-1	132.80	134.98	132.41	133.40	1.04	ppb
Sulfur	34-1	15863.21	15954.38	15983.27	15933.62	0.39	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.08	0.06	0.08	35.38	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	21.18	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-07	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:08:35	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.17	0.19	0.24	0.20	20.27	ppb
Tin	118-2						cps
Titanium	47-1	0.62	0.58	0.58	0.59	3.73	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	11.58	ppb
Vanadium	51-2	0.15	0.16	0.14	0.15	4.43	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	255.12	252.20	253.63	253.65	0.57	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.71	ppb
Zirconium	91-1	0.01	0.03	0.04	0.02	49.38	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:11:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.32	50.41	54.58	52.44	3.98	ppb
Antimony	121-1	0.15	0.11	0.10	0.12	19.34	ppb
Arsenic	75-2	0.09	0.08	0.11	0.09	13.76	ppb
Barium	135-1	62.72	48.00	45.96	52.23	17.51	ppb
Barium	137-1	62.15	48.18	46.37	52.23	16.53	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	73.87	ppb
Bismuth	209-1				90		%
Bismuth	209-2				100		%
Boron	10-1	32.65	27.10	24.77	28.17	14.36	ppb
Boron	11-1	32.87	27.74	26.11	28.91	12.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.28	0.11	0.19	0.19	45.12	ppb
Cadmium	106-1	0.22	-0.85	0.13	-0.16		ppb
Cadmium	108-1	0.57	0.35	0.37	0.43	27.80	ppb
Calcium	43-1	39589.94	29143.76	27855.30	32196.33	19.99	ppb
Calcium	44-1	37162.69	27471.28	26414.71	30349.56	19.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.74	0.64	0.73	0.71	7.74	ppb
Cobalt	59-2	0.09	0.10	0.11	0.10	8.18	ppb
Copper	63-1	1163.73	861.35	818.64	947.91	19.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				107		%
Indium	115-1				95		%
Indium	115-2				105		%
Iron	56-2	117.25	114.60	116.76	116.20	1.22	ppb
Iron	57-2	203.19	200.30	202.69	202.06	0.76	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:11:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	119.19	114.24	116.72	116.72	2.12	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.61	0.59	0.67	19.04	ppb
Lead	207-1	0.75	0.54	0.57	0.62	18.31	ppb
Lead	208-1	0.78	0.58	0.57	0.64	18.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	9001.60	8796.68	8895.49	8897.93	1.15	ppb
Manganese	55-2	8.77	8.69	8.80	8.75	0.66	ppb
Molybdenum	94-1	0.40	0.35	0.30	0.35	14.74	ppb
Molybdenum	95-1	0.43	0.34	0.33	0.36	14.87	ppb
Molybdenum	96-1	0.42	0.31	0.30	0.34	20.12	ppb
Molybdenum	97-1	0.48	0.37	0.28	0.38	26.53	ppb
Molybdenum	98-1	0.47	0.34	0.30	0.37	25.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.05	16.79	17.13	16.99	1.04	ppb
Phosphorus	31-2	203.97	192.20	208.18	201.45	4.11	ppb
Potassium	39-2	1964.78	1948.19	1996.87	1969.95	1.26	ppb
Rhodium	103-1				90		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				106		%
Selenium	82-1	1.47	1.00	0.30	0.92	63.89	ppb
Selenium	77-2	0.23	-0.05	0.23	0.14	117.92	ppb
Selenium	78-2	-0.07	-0.15	0.56	0.11	343.96	ppb
Silicon	28-1	1375.70	1018.55	957.76	1117.34	20.21	ppb
Silver	107-1	0.03	0.02	0.02	0.02	26.17	ppb
Silver	109-1	0.04	0.03	0.02	0.03	29.15	ppb
Sodium	23-2	55600.02	54651.49	55470.48	55240.66	0.93	ppb
Strontium	86-1	186.62	139.68	134.67	153.66	18.65	ppb
Strontium	88-1	190.22	142.20	135.66	156.03	19.09	ppb
Sulfur	34-1	24441.60	16929.58	16082.36	19151.18	24.03	ppb
Terbium	159-1				96		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.04	0.04	0.06	42.88	ppb
Thallium	205-1	0.10	0.05	0.05	0.07	41.79	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:11:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.27	0.18	0.15	0.20	30.30	ppb
Tin	118-2						cps
Titanium	47-1	0.77	0.52	0.56	0.62	21.54	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	20.47	ppb
Vanadium	51-2	0.13	0.12	0.13	0.13	5.07	ppb
Yttrium	89-1				95		%
Yttrium	89-2				106		%
Zinc	66-2	1969.50	1940.19	2004.98	1971.56	1.65	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	37.20	ppb
Zirconium	91-1	0.05	0.01	0.01	0.02	103.41	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-206	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:14:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.16	49.34	51.45	50.99	2.87	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	6.06	ppb
Arsenic	75-2	0.09	0.13	0.11	0.11	18.27	ppb
Barium	135-1	46.14	45.12	45.42	45.56	1.15	ppb
Barium	137-1	45.82	45.14	45.15	45.37	0.86	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	72.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	25.62	26.02	25.29	25.65	1.42	ppb
Boron	11-1	25.91	27.10	27.13	26.71	2.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	-0.06	-0.03	-0.02		ppb
Cadmium	106-1	-0.04	-1.06	-0.68	-0.59		ppb
Cadmium	108-1	0.12	0.02	0.05	0.07	80.25	ppb
Calcium	43-1	28439.40	28244.40	27744.78	28142.86	1.27	ppb
Calcium	44-1	26678.90	26645.39	26193.28	26505.86	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.17	0.18	0.19	13.53	ppb
Cobalt	59-2	0.06	0.08	0.09	0.08	15.10	ppb
Copper	63-1	305.65	305.11	299.19	303.32	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	111.88	113.54	113.91	113.11	0.95	ppb
Iron	57-2	197.87	198.83	196.80	197.83	0.51	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-206	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:14:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	114.93	117.69	116.04	116.22	1.19	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.63	0.62	0.63	2.24	ppb
Lead	207-1	0.58	0.59	0.59	0.59	1.09	ppb
Lead	208-1	0.61	0.61	0.61	0.61	0.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	8650.58	8827.19	8895.85	8791.20	1.44	ppb
Manganese	55-2	9.03	9.04	8.85	8.97	1.19	ppb
Molybdenum	94-1	0.31	0.26	0.27	0.28	9.43	ppb
Molybdenum	95-1	0.32	0.28	0.29	0.30	7.64	ppb
Molybdenum	96-1	0.26	0.26	0.23	0.25	8.23	ppb
Molybdenum	97-1	0.24	0.28	0.29	0.27	10.05	ppb
Molybdenum	98-1	0.28	0.27	0.27	0.27	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.25	11.05	11.44	11.25	1.74	ppb
Phosphorus	31-2	249.17	260.00	241.12	250.10	3.79	ppb
Potassium	39-2	2034.40	2027.95	2064.06	2042.14	0.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.09	0.83	1.21	0.71	80.06	ppb
Selenium	77-2	0.09	0.23	-0.05	0.09	155.49	ppb
Selenium	78-2	0.31	0.23	0.28	0.27	13.55	ppb
Silicon	28-1	981.61	958.03	950.59	963.41	1.68	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.32	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.32	ppb
Sodium	23-2	53914.15	55295.70	55337.11	54848.98	1.48	ppb
Strontium	86-1	136.27	134.40	134.47	135.05	0.78	ppb
Strontium	88-1	137.22	133.52	133.77	134.84	1.53	ppb
Sulfur	34-1	16653.71	16232.92	16141.21	16342.61	1.67	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.02	0.02	0.02	24.21	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	15.98	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-206	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:14:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.20	0.17	0.15	0.17	12.31	ppb
Tin	118-2						cps
Titanium	47-1	0.75	0.62	0.54	0.64	16.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.18	ppb
Vanadium	51-2	0.10	0.12	0.12	0.12	10.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	577.87	581.72	587.55	582.38	0.84	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	20.48	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	95.42	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-10	Instrumnet Name :	P7
Client Sample ID :	ROOM-205	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:17:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.44	53.78	51.59	52.60	2.10	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	6.28	ppb
Arsenic	75-2	0.09	0.08	0.09	0.09	3.84	ppb
Barium	135-1	45.92	45.67	44.59	45.39	1.56	ppb
Barium	137-1	45.35	45.56	45.39	45.43	0.24	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	79.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	25.23	25.71	26.89	25.94	3.29	ppb
Boron	11-1	26.13	25.82	27.96	26.64	4.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.04	0.02	0.05	67.50	ppb
Cadmium	106-1	-0.22	-0.92	-0.92	-0.69		ppb
Cadmium	108-1	0.05	0.02	0.15	0.07	90.32	ppb
Calcium	43-1	28692.78	27916.13	28671.61	28426.84	1.56	ppb
Calcium	44-1	27102.47	26657.55	26638.15	26799.39	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.17	0.14	0.15	9.96	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	4.74	ppb
Copper	63-1	279.75	279.15	279.00	279.30	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	121.74	123.16	121.98	122.29	0.62	ppb
Iron	57-2	201.80	204.19	203.80	203.26	0.63	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-10	Instrumnet Name :	P7
Client Sample ID :	ROOM-205	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:17:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123.99	127.43	120.32	123.91	2.87	ppb
Krypton	83-1						cps
Lead	206-1	1.23	1.19	1.20	1.21	1.43	ppb
Lead	207-1	1.10	1.16	1.14	1.13	2.66	ppb
Lead	208-1	1.15	1.16	1.16	1.16	0.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	9021.51	8940.53	8850.84	8937.63	0.96	ppb
Manganese	55-2	8.17	8.20	8.07	8.14	0.84	ppb
Molybdenum	94-1	0.30	0.26	0.31	0.29	8.15	ppb
Molybdenum	95-1	0.28	0.33	0.31	0.31	8.38	ppb
Molybdenum	96-1	0.21	0.25	0.24	0.23	9.10	ppb
Molybdenum	97-1	0.33	0.32	0.31	0.32	3.23	ppb
Molybdenum	98-1	0.27	0.29	0.30	0.28	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.96	7.22	7.07	7.08	1.83	ppb
Phosphorus	31-2	240.62	259.16	239.06	246.28	4.54	ppb
Potassium	39-2	2027.80	2039.41	2013.04	2026.75	0.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.00	0.30	0.19	0.16	94.75	ppb
Selenium	77-2	-0.05	0.09	0.37	0.14	156.45	ppb
Selenium	78-2	0.24	0.12	0.01	0.12	88.47	ppb
Silicon	28-1	979.19	961.94	984.08	975.07	1.19	ppb
Silver	107-1	0.01	0.02	0.02	0.02	12.31	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.60	ppb
Sodium	23-2	55807.24	55221.41	54589.46	55206.04	1.10	ppb
Strontium	86-1	133.67	135.23	136.46	135.12	1.03	ppb
Strontium	88-1	136.48	136.76	136.12	136.45	0.24	ppb
Sulfur	34-1	16726.95	16162.49	16522.97	16470.80	1.74	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.17	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	8.74	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-10	Instrumnet Name :	P7
Client Sample ID :	ROOM-205	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:17:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	0.12	0.09	0.10	14.84	ppb
Tin	118-2						cps
Titanium	47-1	0.68	0.71	0.66	0.69	3.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.11	ppb
Vanadium	51-2	0.10	0.11	0.13	0.12	15.22	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	809.62	815.96	810.00	811.86	0.44	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	42.87	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	64.01	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:19:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	1.66	1.93	1.68	14.37	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	36.70	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.04	0.05	0.04	0.04	10.33	ppb
Barium	137-1	0.04	0.03	0.05	0.04	33.25	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	127.00	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	1.65	1.50	1.29	1.48	11.98	ppb
Boron	11-1	1.56	1.32	1.27	1.38	11.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.08	-0.05	-0.04	0.00		ppb
Cadmium	106-1	1.10	-0.33	-0.12	0.22	354.73	ppb
Cadmium	108-1	0.19	0.46	0.51	0.39	44.24	ppb
Calcium	43-1	11.83	12.51	15.75	13.36	15.66	ppb
Calcium	44-1	12.78	13.60	12.92	13.10	3.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.17	0.15	0.15	16.45	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-1	0.18	0.19	0.17	0.18	5.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	3.75	3.73	3.67	3.72	1.10	ppb
Iron	57-2	3.28	3.53	4.10	3.64	11.62	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:19:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.41	4.33	4.04	4.26	4.55	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.06	0.07	8.41	ppb
Lead	207-1	0.07	0.08	0.07	0.07	8.14	ppb
Lead	208-1	0.08	0.07	0.07	0.07	4.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.02	1.83	1.69	1.85	8.98	ppb
Manganese	55-2	0.12	0.11	0.12	0.12	5.87	ppb
Molybdenum	94-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	51.24	ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	145.50	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.04	0.04	26.19	ppb
Phosphorus	31-2	-1.77	-8.27	-12.55	-7.53		ppb
Potassium	39-2	8.63	9.64	9.50	9.25	5.93	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	0.93	0.45	0.63	0.67	36.22	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.17	0.25	0.24	0.10	232.92	ppb
Silicon	28-1	0.19	0.32	0.31	0.28	27.31	ppb
Silver	107-1	0.01	0.01	0.00	0.00	24.89	ppb
Silver	109-1	0.00	0.01	0.01	0.00	51.25	ppb
Sodium	23-2	24.01	22.96	21.40	22.79	5.77	ppb
Strontium	86-1	0.00	0.04	-0.04	0.00	2076.77	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	6.06	ppb
Sulfur	34-1	128.36	88.67	78.62	98.55	26.69	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	-0.01	0.00	630.13	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	148.86	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:19:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.16	0.15	0.15	0.15	0.85	ppb
Tin	118-2						cps
Titanium	47-1	0.07	0.06	0.08	0.07	16.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	30.80	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	0.73	0.77	0.73	0.74	3.47	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	722.94	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	79.92	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11DUP	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:22:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	1.93	1.97	1.84	10.17	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	10.27	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.07	0.04	0.07	0.06	25.62	ppb
Barium	137-1	0.07	0.06	0.07	0.06	7.56	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	78.15	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	0.93	0.78	0.71	0.81	14.12	ppb
Boron	11-1	0.74	0.74	0.67	0.72	5.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	0.00	-0.01	0.02	244.93	ppb
Cadmium	106-1	1.33	0.58	0.24	0.71	77.82	ppb
Cadmium	108-1	0.73	0.85	0.56	0.71	20.79	ppb
Calcium	43-1	34.40	41.72	38.72	38.28	9.62	ppb
Calcium	44-1	39.56	41.89	41.29	40.91	2.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.20	0.22	0.19	19.55	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	88.22	ppb
Copper	63-1	0.32	0.31	0.29	0.31	4.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	4.29	4.87	4.91	4.69	7.35	ppb
Iron	57-2	3.86	7.41	6.13	5.80	30.98	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11DUP	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:22:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.44	5.04	4.19	4.56	9.56	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.09	0.09	2.58	ppb
Lead	207-1	0.07	0.07	0.08	0.08	6.00	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.01	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.50	2.66	2.53	2.57	3.41	ppb
Manganese	55-2	0.41	0.48	0.45	0.45	7.91	ppb
Molybdenum	94-1	0.00	-0.01	0.02	0.00	421.55	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	73.37	ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	91.95	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.29	0.32	0.28	12.69	ppb
Phosphorus	31-2	-4.40	-8.06	-5.80	-6.09		ppb
Potassium	39-2	19.14	26.07	25.69	23.63	16.50	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	0.26	-0.26	-0.38	-0.13		ppb
Selenium	77-2	0.09	-0.05	-0.05	0.00		ppb
Selenium	78-2	0.10	0.06	0.03	0.06	60.96	ppb
Silicon	28-1	0.21	0.29	0.28	0.26	16.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00	16.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	6.26	ppb
Sodium	23-2	20.87	22.85	22.59	22.10	4.85	ppb
Strontium	86-1	-0.01	0.00	0.03	0.01	290.32	ppb
Strontium	88-1	0.04	0.05	0.04	0.04	7.08	ppb
Sulfur	34-1	171.10	257.87	191.39	206.79	21.95	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11DUP	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:22:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.19	0.18	0.14	0.17	13.53	ppb
Tin	118-2						cps
Titanium	47-1	0.07	0.07	0.07	0.07	1.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	13.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	3.52	3.95	3.75	3.74	5.79	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	22.06	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	427.28	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11LX5	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-16 15:25:42	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.73	0.79	0.77	4.76	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	294.66	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.06	0.05	0.03	0.05	35.22	ppb
Barium	137-1	0.03	0.03	0.03	0.03	15.35	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	94.94	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	0.50	0.53	0.50	0.51	3.51	ppb
Boron	11-1	0.49	0.61	0.50	0.53	12.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.12	0.01	0.05	140.39	ppb
Cadmium	106-1	0.56	2.17	0.89	1.20	70.47	ppb
Cadmium	108-1	0.76	0.88	0.97	0.87	12.10	ppb
Calcium	43-1	21.20	19.64	15.47	18.77	15.78	ppb
Calcium	44-1	17.91	18.13	17.46	17.83	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.03	0.01	81.02	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-1	0.11	0.10	0.10	0.10	6.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	0.74	0.69	0.79	0.74	6.57	ppb
Iron	57-2	1.63	0.96	1.51	1.37	26.01	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11LX5	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-16 15:25:42	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.40	-0.21	0.09	0.10	312.86	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.06	0.06	7.04	ppb
Lead	207-1	0.06	0.06	0.06	0.06	3.94	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.59	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.01	1.08	0.71	0.93	20.96	ppb
Manganese	55-2	0.09	0.11	0.09	0.10	10.28	ppb
Molybdenum	94-1	0.00	0.02	0.00	0.01	119.10	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	84.22	ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	98.56	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.05	0.05	9.16	ppb
Phosphorus	31-2	-13.09	-12.59	-6.73	-10.80		ppb
Potassium	39-2	10.93	8.73	8.93	9.53	12.74	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	0.26	0.08	-0.55	-0.07		ppb
Selenium	77-2	0.09	-0.05	0.09	0.04	189.56	ppb
Selenium	78-2	-0.36	-0.10	0.18	-0.10		ppb
Silicon	28-1	-0.06	-0.17	-0.15	-0.12		ppb
Silver	107-1	0.00	0.01	0.00	0.01	20.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	53.41	ppb
Sodium	23-2	12.79	12.54	12.70	12.68	0.99	ppb
Strontium	86-1	0.03	0.01	-0.01	0.01	218.69	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	15.21	ppb
Sulfur	34-1	212.70	199.65	238.16	216.84	9.03	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11LX5	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-16 15:25:42	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.04	0.09	0.05	0.06	41.41	ppb
Tin	118-2						cps
Titanium	47-1	0.11	0.06	0.09	0.09	28.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	71.22	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	1.24	1.14	1.13	1.17	5.49	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	391.92	ppb
Zirconium	91-1	0.02	0.00	-0.01	0.00	856.12	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MS	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:09:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10833.60	10320.16	10948.75	10700.84	3.13	ppb
Antimony	121-1	0.15	0.19	0.15	0.16	13.78	ppb
Arsenic	75-2	0.20	0.17	0.20	0.19	10.56	ppb
Barium	135-1	2599.55	2581.32	2646.50	2609.12	1.29	ppb
Barium	137-1	2606.27	2602.81	2630.02	2613.03	0.57	ppb
Beryllium	9-1	476.21	478.34	479.75	478.10	0.37	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	383.19	393.20	403.62	393.34	2.60	ppb
Boron	11-1	395.53	407.92	412.54	405.33	2.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	490.15	502.82	497.06	496.68	1.28	ppb
Cadmium	106-1	382.38	386.91	386.81	385.37	0.67	ppb
Cadmium	108-1	410.54	413.70	419.24	414.49	1.06	ppb
Calcium	43-1	50592.00	51595.33	50720.21	50969.18	1.07	ppb
Calcium	44-1	50122.27	50449.88	50474.91	50349.02	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.10	492.73	505.22	501.01	1.43	ppb
Cobalt	59-2	515.39	492.25	488.51	498.72	2.92	ppb
Copper	63-1	5444.88	5542.16	5603.71	5530.25	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	27865.48	26539.85	27749.59	27384.97	2.68	ppb
Iron	57-2	28073.35	26430.39	27286.55	27263.43	3.01	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MS	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:09:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28189.98	26889.93	28006.34	27695.42	2.54	ppb
Krypton	83-1						cps
Lead	206-1	2301.45	2334.50	2381.16	2339.04	1.71	ppb
Lead	207-1	2261.44	2263.24	2343.21	2289.30	2.04	ppb
Lead	208-1	2275.83	2277.77	2336.76	2296.79	1.51	ppb
Lithium	6-1				98		%
Magnesium	24-2	52951.01	50486.21	53412.86	52283.36	3.01	ppb
Manganese	55-2	5923.30	5672.27	5938.77	5844.78	2.56	ppb
Molybdenum	94-1	2121.35	2126.39	2095.35	2114.36	0.79	ppb
Molybdenum	95-1	2539.91	2534.19	2531.97	2535.36	0.16	ppb
Molybdenum	96-1	2488.40	2480.06	2488.14	2485.53	0.19	ppb
Molybdenum	97-1	2532.28	2529.26	2529.12	2530.22	0.07	ppb
Molybdenum	98-1	2528.65	2510.08	2523.69	2520.80	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.45	2.44	2.62	2.50	4.11	ppb
Phosphorus	31-2	-10.07	-1.98	-5.75	-5.93		ppb
Potassium	39-2	27519.91	26268.49	27093.25	26960.55	2.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	443.80	441.03	443.21	442.68	0.33	ppb
Selenium	77-2	468.29	457.57	482.34	469.40	2.65	ppb
Selenium	78-2	483.14	451.54	465.12	466.60	3.40	ppb
Silicon	28-1	111.20	113.29	112.98	112.49	1.00	ppb
Silver	107-1	506.82	512.53	509.32	509.55	0.56	ppb
Silver	109-1	500.33	506.42	505.24	504.00	0.64	ppb
Sodium	23-2	53363.46	51955.86	54276.56	53198.63	2.20	ppb
Strontium	86-1	479.32	479.74	475.20	478.08	0.52	ppb
Strontium	88-1	472.97	475.70	476.28	474.98	0.37	ppb
Sulfur	34-1	429.67	409.85	399.68	413.07	3.69	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	456.55	460.46	466.35	461.12	1.07	ppb
Thallium	205-1	453.64	451.11	464.82	456.52	1.60	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MS	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:09:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	536.80	543.90	541.57	540.75	0.67	ppb
Tin	118-2						cps
Titanium	47-1	2500.17	2529.06	2551.66	2526.96	1.02	ppb
Uranium	238-1	416.23	410.62	418.07	414.97	0.94	ppb
Vanadium	51-2	500.60	478.19	504.37	494.39	2.86	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	6383.59	6033.02	6260.82	6225.81	2.86	ppb
Zirconium	90-1	0.18	0.19	0.19	0.18	4.67	ppb
Zirconium	91-1	0.18	0.17	0.16	0.17	7.35	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MSD	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:12:11	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10625.64	10648.58	10576.03	10616.75	0.35	ppb
Antimony	121-1	0.18	0.18	0.20	0.18	6.39	ppb
Arsenic	75-2	0.16	0.20	0.16	0.17	11.23	ppb
Barium	135-1	2608.23	2609.42	2534.74	2584.13	1.66	ppb
Barium	137-1	2639.00	2585.94	2575.54	2600.16	1.31	ppb
Beryllium	9-1	485.59	481.24	496.84	487.89	1.65	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	390.62	407.02	412.78	403.47	2.85	ppb
Boron	11-1	406.13	414.57	421.03	413.91	1.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	490.09	492.20	486.69	489.66	0.57	ppb
Cadmium	106-1	391.14	386.58	383.22	386.98	1.03	ppb
Cadmium	108-1	414.21	408.68	405.42	409.44	1.09	ppb
Calcium	43-1	50625.37	50720.64	50504.31	50616.77	0.21	ppb
Calcium	44-1	49948.92	50111.67	50467.12	50175.90	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.70	498.85	499.92	498.82	0.22	ppb
Cobalt	59-2	493.37	493.82	495.67	494.29	0.25	ppb
Copper	63-1	5447.02	5492.47	5404.27	5447.92	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	26253.25	26518.54	26250.47	26340.75	0.58	ppb
Iron	57-2	25951.44	26265.83	26126.12	26114.47	0.60	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MSD	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:12:11	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26558.51	26662.35	26303.37	26508.08	0.70	ppb
Krypton	83-1						cps
Lead	206-1	2384.44	2344.00	2379.39	2369.28	0.93	ppb
Lead	207-1	2335.29	2345.58	2342.32	2341.06	0.22	ppb
Lead	208-1	2342.48	2347.01	2343.48	2344.32	0.10	ppb
Lithium	6-1				96		%
Magnesium	24-2	50316.73	50128.41	50459.76	50301.64	0.33	ppb
Manganese	55-2	5683.59	5733.48	5676.22	5697.77	0.55	ppb
Molybdenum	94-1	2144.15	2161.81	2104.88	2136.95	1.36	ppb
Molybdenum	95-1	2602.23	2612.82	2556.19	2590.41	1.16	ppb
Molybdenum	96-1	2555.11	2566.30	2506.22	2542.54	1.26	ppb
Molybdenum	97-1	2575.85	2642.99	2527.30	2582.05	2.25	ppb
Molybdenum	98-1	2580.68	2593.23	2551.52	2575.14	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.39	2.34	2.35	1.46	ppb
Phosphorus	31-2	0.07	-11.58	-6.66	-6.06		ppb
Potassium	39-2	26379.36	26544.36	26748.46	26557.39	0.70	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	454.81	457.38	447.55	453.24	1.12	ppb
Selenium	77-2	440.71	465.38	452.17	452.75	2.73	ppb
Selenium	78-2	456.24	467.57	456.19	460.00	1.43	ppb
Silicon	28-1	113.03	114.19	115.10	114.10	0.91	ppb
Silver	107-1	501.62	500.11	498.95	500.23	0.27	ppb
Silver	109-1	501.20	499.55	497.90	499.55	0.33	ppb
Sodium	23-2	51295.92	51193.85	51727.07	51405.61	0.55	ppb
Strontium	86-1	487.25	485.52	491.81	488.19	0.67	ppb
Strontium	88-1	479.33	485.41	483.19	482.64	0.64	ppb
Sulfur	34-1	269.04	227.55	214.00	236.86	12.11	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	468.89	461.82	466.16	465.62	0.77	ppb
Thallium	205-1	465.41	463.42	463.57	464.14	0.24	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MSD	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:12:11	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	527.91	528.35	524.26	526.84	0.43	ppb
Tin	118-2						cps
Titanium	47-1	2543.22	2576.96	2553.48	2557.89	0.68	ppb
Uranium	238-1	425.16	427.84	420.55	424.52	0.87	ppb
Vanadium	51-2	481.07	490.42	488.18	486.56	1.00	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	6005.69	6043.58	6022.77	6024.01	0.31	ppb
Zirconium	90-1	0.14	0.10	0.14	0.13	16.73	ppb
Zirconium	91-1	0.17	0.14	0.15	0.15	10.86	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11A	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:14:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10422.33	10374.32	10232.68	10343.11	0.95	ppb
Antimony	121-1	0.15	0.18	0.14	0.16	12.78	ppb
Arsenic	75-2	0.14	0.11	0.17	0.14	18.36	ppb
Barium	135-1	2588.45	2570.67	2575.91	2578.34	0.35	ppb
Barium	137-1	2602.57	2553.02	2556.45	2570.68	1.08	ppb
Beryllium	9-1	478.49	481.40	479.28	479.72	0.31	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	396.69	415.41	408.44	406.85	2.33	ppb
Boron	11-1	398.30	418.12	426.34	414.25	3.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	481.74	489.15	482.06	484.32	0.86	ppb
Cadmium	106-1	384.80	374.28	381.27	380.12	1.41	ppb
Cadmium	108-1	415.25	402.91	405.98	408.05	1.57	ppb
Calcium	43-1	50612.46	49808.29	50298.38	50239.71	0.81	ppb
Calcium	44-1	49966.20	49457.79	49872.91	49765.63	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	475.22	487.02	478.38	480.21	1.27	ppb
Cobalt	59-2	480.13	487.84	481.00	482.99	0.87	ppb
Copper	63-1	5357.66	5351.39	5417.53	5375.53	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	25905.10	26368.10	25767.50	26013.57	1.21	ppb
Iron	57-2	26113.30	26325.12	25987.69	26142.04	0.65	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11A	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:14:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26337.47	26927.93	26235.61	26500.33	1.41	ppb
Krypton	83-1						cps
Lead	206-1	2329.48	2318.58	2335.32	2327.79	0.37	ppb
Lead	207-1	2300.38	2321.99	2302.06	2308.14	0.52	ppb
Lead	208-1	2301.43	2320.74	2301.70	2307.95	0.48	ppb
Lithium	6-1				96		%
Magnesium	24-2	49317.92	49926.67	49193.24	49479.28	0.79	ppb
Manganese	55-2	5531.52	5680.67	5552.36	5588.18	1.45	ppb
Molybdenum	94-1	2100.27	2099.07	2084.76	2094.70	0.41	ppb
Molybdenum	95-1	2536.76	2506.57	2522.55	2521.96	0.60	ppb
Molybdenum	96-1	2510.77	2468.21	2454.10	2477.69	1.19	ppb
Molybdenum	97-1	2558.86	2510.03	2511.38	2526.76	1.10	ppb
Molybdenum	98-1	2567.80	2520.11	2519.57	2535.83	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.28	2.21	2.28	3.11	ppb
Phosphorus	31-2	-9.85	-9.30	-4.92	-8.02		ppb
Potassium	39-2	25846.59	26034.07	25921.44	25934.03	0.36	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	450.63	443.10	442.09	445.28	1.05	ppb
Selenium	77-2	463.32	459.08	444.76	455.72	2.13	ppb
Selenium	78-2	444.21	449.58	452.40	448.73	0.93	ppb
Silicon	28-1	110.21	113.52	115.19	112.97	2.24	ppb
Silver	107-1	504.72	491.59	489.68	495.33	1.65	ppb
Silver	109-1	488.50	496.32	488.18	491.00	0.94	ppb
Sodium	23-2	50505.51	51251.50	50492.24	50749.75	0.86	ppb
Strontium	86-1	477.87	476.01	475.79	476.56	0.24	ppb
Strontium	88-1	474.98	472.57	475.08	474.21	0.30	ppb
Sulfur	34-1	188.27	177.59	233.42	199.76	14.83	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	460.12	456.87	469.80	462.26	1.46	ppb
Thallium	205-1	456.10	458.63	457.08	457.27	0.28	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11A	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:14:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	521.07	530.07	532.68	527.94	1.15	ppb
Tin	118-2						cps
Titanium	47-1	2500.06	2543.21	2512.36	2518.55	0.88	ppb
Uranium	238-1	420.79	417.84	436.02	424.88	2.30	ppb
Vanadium	51-2	476.78	478.29	484.38	479.82	0.84	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	5913.98	5991.27	5884.04	5929.76	0.93	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	7.85	ppb
Zirconium	91-1	0.11	0.10	0.09	0.10	11.42	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:17:23	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52672.03	52430.13	52632.74	52578.30	0.25	ppb
Antimony	121-1	489.19	501.07	490.19	493.48	1.33	ppb
Arsenic	75-2	477.86	481.17	476.53	478.52	0.50	ppb
Barium	135-1	2504.77	2499.94	2486.38	2497.03	0.38	ppb
Barium	137-1	2486.52	2503.92	2505.95	2498.80	0.43	ppb
Beryllium	9-1	501.25	486.91	500.36	496.17	1.62	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	479.74	492.26	501.01	491.00	2.18	ppb
Boron	11-1	500.35	511.81	514.51	508.89	1.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.72	488.94	486.51	483.06	1.69	ppb
Cadmium	106-1	482.75	495.41	491.86	490.01	1.33	ppb
Cadmium	108-1	480.20	497.97	495.96	491.38	1.98	ppb
Calcium	43-1	252173.13	250951.23	249686.32	250936.89	0.50	ppb
Calcium	44-1	250485.89	248599.51	248738.35	249274.58	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.26	492.21	509.51	499.33	1.81	ppb
Cobalt	59-2	490.22	480.13	490.25	486.86	1.20	ppb
Copper	63-1	4977.31	4963.34	5008.43	4983.03	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	122658.74	121630.71	123225.19	122504.88	0.66	ppb
Iron	57-2	124226.58	121958.37	124311.65	123498.86	1.08	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:17:23	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123504.55	121110.47	124956.12	123190.38	1.58	ppb
Krypton	83-1						cps
Lead	206-1	2529.39	2529.83	2522.57	2527.26	0.16	ppb
Lead	207-1	2493.44	2485.87	2467.56	2482.29	0.54	ppb
Lead	208-1	2515.80	2507.11	2477.33	2500.08	0.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	253747.32	252977.63	259378.15	255367.70	1.37	ppb
Manganese	55-2	4914.94	4853.54	4979.49	4915.99	1.28	ppb
Molybdenum	94-1	5428.84	5491.26	5495.08	5471.73	0.68	ppb
Molybdenum	95-1	5424.18	5501.93	5441.70	5455.94	0.75	ppb
Molybdenum	96-1	5440.70	5506.33	5479.27	5475.43	0.60	ppb
Molybdenum	97-1	5478.97	5482.01	5427.71	5462.90	0.56	ppb
Molybdenum	98-1	5459.06	5469.66	5403.08	5443.93	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.50	455.42	468.33	460.42	1.51	ppb
Phosphorus	31-2	9975.33	10104.10	10118.85	10066.09	0.78	ppb
Potassium	39-2	126826.33	125416.91	127409.16	126550.80	0.81	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	504.08	501.27	496.74	500.70	0.74	ppb
Selenium	77-2	530.11	520.01	511.75	520.62	1.77	ppb
Selenium	78-2	516.74	503.79	506.10	508.87	1.36	ppb
Silicon	28-1	497.92	503.14	496.65	499.24	0.69	ppb
Silver	107-1	478.14	481.14	474.94	478.07	0.65	ppb
Silver	109-1	476.76	485.71	489.15	483.87	1.32	ppb
Sodium	23-2	253939.36	250958.11	255807.61	253568.36	0.96	ppb
Strontium	86-1	4951.91	4923.35	4840.79	4905.35	1.18	ppb
Strontium	88-1	4990.34	4954.05	4934.87	4959.75	0.57	ppb
Sulfur	34-1	11063.02	10857.63	10893.68	10938.11	1.00	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	511.61	499.96	507.80	506.46	1.17	ppb
Thallium	205-1	511.75	507.86	503.92	507.84	0.77	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:17:23	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	500.42	506.30	501.59	502.77	0.62	ppb
Tin	118-2						cps
Titanium	47-1	5457.99	5336.11	5389.13	5394.41	1.13	ppb
Uranium	238-1	490.48	478.55	479.01	482.68	1.40	ppb
Vanadium	51-2	499.79	500.46	503.47	501.24	0.39	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	4936.46	4930.46	5031.07	4966.00	1.14	ppb
Zirconium	90-1	501.44	503.04	503.22	502.56	0.20	ppb
Zirconium	91-1	496.84	506.13	504.00	502.32	0.97	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:32:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.67	0.51	0.61	13.71	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	2.65	ppb
Arsenic	75-2	0.08	0.05	0.04	0.05	36.48	ppb
Barium	135-1	0.07	0.08	0.05	0.07	25.73	ppb
Barium	137-1	0.07	0.07	0.05	0.06	11.88	ppb
Beryllium	9-1	0.09	0.11	0.12	0.11	13.03	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	1.43	1.59	1.73	1.58	9.35	ppb
Boron	11-1	1.53	1.67	1.51	1.57	5.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	0.00	0.01	-0.03		ppb
Cadmium	106-1	-2.26	-0.84	-1.15	-1.42		ppb
Cadmium	108-1	0.41	0.62	0.43	0.49	23.80	ppb
Calcium	43-1	2.95	5.43	5.69	4.69	32.23	ppb
Calcium	44-1	5.15	4.72	4.71	4.86	5.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.13	0.10	0.12	14.31	ppb
Cobalt	59-2	0.12	0.11	0.11	0.11	3.87	ppb
Copper	63-1	0.19	0.20	0.20	0.20	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	1.78	1.72	1.87	1.79	4.22	ppb
Iron	57-2	1.55	1.62	1.40	1.52	7.30	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:32:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.99	1.99	2.03	1.67	35.23	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.30	0.32	0.32	6.37	ppb
Lead	207-1	0.28	0.30	0.29	0.29	2.66	ppb
Lead	208-1	0.31	0.30	0.31	0.31	1.61	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.81	2.93	2.97	2.90	2.85	ppb
Manganese	55-2	0.08	0.11	0.06	0.08	28.37	ppb
Molybdenum	94-1	0.27	0.15	0.20	0.21	29.93	ppb
Molybdenum	95-1	0.17	0.13	0.11	0.14	20.16	ppb
Molybdenum	96-1	0.22	0.08	0.11	0.14	53.87	ppb
Molybdenum	97-1	0.17	0.13	0.11	0.14	20.37	ppb
Molybdenum	98-1	0.20	0.12	0.09	0.14	40.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.05	0.04	10.24	ppb
Phosphorus	31-2	-11.17	-7.02	-15.32	-11.17		ppb
Potassium	39-2	8.56	10.37	9.59	9.51	9.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	0.27	0.18	-0.02	0.14	104.27	ppb
Selenium	77-2	0.09	0.09	-0.05	0.04	186.16	ppb
Selenium	78-2	-0.08	0.31	-0.01	0.07	278.36	ppb
Silicon	28-1	-0.32	-0.28	-0.26	-0.29		ppb
Silver	107-1	0.09	0.09	0.10	0.09	3.66	ppb
Silver	109-1	0.10	0.09	0.10	0.10	1.80	ppb
Sodium	23-2	11.72	11.92	11.41	11.69	2.19	ppb
Strontium	86-1	0.19	0.13	0.17	0.16	21.18	ppb
Strontium	88-1	0.16	0.16	0.16	0.16	1.20	ppb
Sulfur	34-1	293.61	288.26	284.78	288.88	1.54	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.07	0.08	0.08	10.24	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	6.19	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:32:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.02	0.01	0.04	0.02	66.62	ppb
Tin	118-2						cps
Titanium	47-1	0.06	0.07	0.08	0.07	13.59	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	7.85	ppb
Vanadium	51-2	0.10	0.09	0.10	0.10	4.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	0.24	0.25	0.17	0.22	19.46	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	7.69	ppb
Zirconium	91-1	0.04	0.08	0.09	0.07	33.45	ppb

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:15:03	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	189	194	183	8.02	cps
Antimony	121-1	71	92	83	82	12.80	cps
Arsenic	75-2	9	15	22	15	42.14	cps
Barium	135-1	25	17	58	33	66.14	cps
Barium	137-1	58	67	50	58	14.29	cps
Beryllium	9-1	20	40	43	34	36.64	cps
Bismuth	209-1	11129238	11183619	11259479	11190779	0.58	cps
Bismuth	209-2	8075368	8007188	8025399	8035985	0.44	cps
Boron	10-1	250	200	258	236	13.36	cps
Boron	11-1	1267	1233	1208	1236	2.37	cps
Bromine	81-1	4509	4367	4884	4587	5.82	cps
Bromine	81-2	80	60	50	63	24.12	cps
Cadmium	111-1	6135	6185	5992	6104	1.64	cps
Cadmium	106-1	8853	8861	8628	8781	1.51	cps
Cadmium	108-1	113	67	92	90	25.42	cps
Calcium	43-1	100	150	300	183	56.77	cps
Calcium	44-1	9203	8737	9604	9181	4.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2023	2124	2164	2104	3.43	cps
Cobalt	59-2	190	177	183	183	3.64	cps
Copper	63-1	2454	2534	2370	2452	3.33	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	10	23	12	83.33	cps
Erbium	164-1	92	133	117	114	18.41	cps
Erbium	164-2	77	67	63	69	10.08	cps
Gadolinium	160-1	33	83	117	78	53.93	cps
Gadolinium	160-2	250	290	283	274	7.81	cps
Holmium	165-1	14814619	14691949	14896419	14800996	0.70	cps
Holmium	165-2	10107050	9953536	9940210	10000265	0.93	cps
Indium	115-1	10295854	10325926	10550469	10390750	1.34	cps
Indium	115-2	3829597	3731153	3830312	3797020	1.50	cps
Iron	56-2	16615	16587	16854	16685	0.88	cps
Iron	57-2	367	450	439	419	10.81	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:15:03	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1612	1922	1852	1795	9.07	cps
Krypton	83-1	2570	2540	2754	2621	4.41	cps
Lead	206-1	183	217	333	244	32.22	cps
Lead	207-1	139	217	206	187	22.49	cps
Lead	208-1	850	972	1050	957	10.53	cps
Lithium	6-1	4333042	4336256	4399415	4356237	0.86	cps
Magnesium	24-2	328	278	306	304	8.25	cps
Manganese	55-2	573	660	640	624	7.27	cps
Molybdenum	94-1	417	317	300	344	18.32	cps
Molybdenum	95-1	67	50	50	56	17.32	cps
Molybdenum	96-1	600	475	517	531	12.00	cps
Molybdenum	97-1	33	25	33	31	15.74	cps
Molybdenum	98-1	242	217	158	206	20.80	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	133	160	173	156	13.09	cps
Phosphorus	31-2	300	358	292	317	11.47	cps
Potassium	39-2	29262	29203	29003	29156	0.47	cps
Rhodium	103-1	9594588	9659365	9617836	9623930	0.34	cps
Rhodium	103-2	6116099	6169103	6231036	6172079	0.93	cps
Scandium	45-1	6401357	6594330	6522704	6506130	1.50	cps
Scandium	45-2	601752	591188	595713	596218	0.89	cps
Selenium	82-1	-187	30	-206	-121	-108.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	131	120	119	123	5.68	cps
Silicon	28-1	151922	149822	144207	148650	2.68	cps
Silver	107-1	96	125	96	106	15.95	cps
Silver	109-1	25	13	8	15	56.79	cps
Sodium	23-2	14090	14051	13656	13932	1.72	cps
Strontium	86-1	4009	4351	4151	4170	4.12	cps
Strontium	88-1	433	408	467	436	6.71	cps
Sulfur	34-1	337700	337977	338402	338026	0.10	cps
Terbium	159-1	14995931	14888959	15067885	14984259	0.60	cps
Terbium	159-2	10014994	9849006	9949444	9937815	0.84	cps
Thallium	203-1	908	908	950	922	2.61	cps
Thallium	205-1	2100	2234	1809	2047	10.62	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:15:03	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1533	1417	1492	1481	3.99	cps
Tin	118-2	731	821	631	727	13.08	cps
Titanium	47-1	67	67	117	83	34.64	cps
Uranium	238-1	17	58	50	42	52.91	cps
Vanadium	51-2	17	10	7	11	45.82	cps
Yttrium	89-1	20807726	21410591	21665016	21294444	2.07	cps
Yttrium	89-2	5748721	5605769	5655604	5670031	1.28	cps
Zinc	66-2	537	577	480	531	9.15	cps
Zirconium	90-1	883	842	1017	914	10.00	cps
Zirconium	91-1	250	175	158	194	25.11	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:23:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7435	7374	7652	7487	1.95	cps
Antimony	121-1	22121	22722	23624	22822	3.31	cps
Arsenic	75-2	735	794	691	740	7.03	cps
Barium	135-1	27277	28045	27803	27708	1.42	cps
Barium	137-1	48884	48684	48859	48809	0.22	cps
Beryllium	9-1	3510	3604	3490	3535	1.71	cps
Bismuth	209-1	11048424	10825736	10943678	10939279	1.02	cps
Bismuth	209-2	7941068	8136868	7897758	7991898	1.59	cps
Boron	10-1	12856	15041	15341	14413	9.41	cps
Boron	11-1	62134	67523	67096	65584	4.57	cps
Bromine	81-1	4509	4442	4184	4379	3.92	cps
Bromine	81-2	50	80	10	47	75.25	cps
Cadmium	111-1	9457	9526	9515	9500	0.39	cps
Cadmium	106-1	9032	8978	9053	9021	0.43	cps
Cadmium	108-1	350	388	413	383	8.21	cps
Calcium	43-1	19438	19638	19413	19496	0.63	cps
Calcium	44-1	310608	315459	312958	313009	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14317	14087	14440	14281	1.26	cps
Cobalt	59-2	9233	9456	9196	9295	1.51	cps
Copper	63-1	27906	28911	28557	28458	1.79	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	150	75	125	117	32.73	cps
Erbium	164-2	43	73	57	58	26.01	cps
Gadolinium	160-1	92	33	108	78	50.64	cps
Gadolinium	160-2	230	267	250	249	7.38	cps
Holmium	165-1	15042861	14676470	14624008	14781113	1.54	cps
Holmium	165-2	10047345	10188297	9889751	10041797	1.49	cps
Indium	115-1	10549138	10289151	10380629	10406306	1.27	cps
Indium	115-2	3743846	3760346	3741590	3748594	0.27	cps
Iron	56-2	301343	304665	302981	302996	0.55	cps
Iron	57-2	7585	7341	7524	7483	1.70	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:23:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18089	18230	18430	18250	0.94	cps
Krypton	83-1	2360	2474	2380	2405	2.52	cps
Lead	206-1	12673	12567	12589	12610	0.44	cps
Lead	207-1	10671	10827	11032	10843	1.67	cps
Lead	208-1	49725	50282	50231	50079	0.61	cps
Lithium	6-1	4399404	4307371	4383558	4363444	1.13	cps
Magnesium	24-2	337754	342593	340658	340335	0.72	cps
Manganese	55-2	5541	5825	5735	5700	2.54	cps
Molybdenum	94-1	24713	24421	24254	24462	0.95	cps
Molybdenum	95-1	29263	29447	29238	29316	0.39	cps
Molybdenum	96-1	33372	33222	34383	33659	1.88	cps
Molybdenum	97-1	18095	19021	18479	18532	2.51	cps
Molybdenum	98-1	48874	49225	48389	48829	0.86	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2507	2427	2427	2454	1.88	cps
Phosphorus	31-2	783	642	667	697	10.84	cps
Potassium	39-2	359721	354879	352335	355645	1.05	cps
Rhodium	103-1	9550901	9428402	9343098	9440801	1.11	cps
Rhodium	103-2	6216597	6129679	6110028	6152101	0.92	cps
Scandium	45-1	6673355	6363799	6359203	6465452	2.79	cps
Scandium	45-2	608142	610259	599016	605806	0.99	cps
Selenium	82-1	999	1180	1065	1081	8.45	cps
Selenium	77-2	143	153	163	153	6.52	cps
Selenium	78-2	554	530	537	540	2.28	cps
Silicon	28-1	257598	261280	266585	261821	1.73	cps
Silver	107-1	15437	16076	16280	15931	2.76	cps
Silver	109-1	15029	15116	15266	15137	0.79	cps
Sodium	23-2	570488	576291	567994	571591	0.74	cps
Strontium	86-1	7994	7736	8328	8019	3.70	cps
Strontium	88-1	33915	34533	33848	34099	1.11	cps
Sulfur	34-1	340594	345034	340278	341969	0.78	cps
Terbium	159-1	15207229	14615078	14657532	14826613	2.23	cps
Terbium	159-2	10067213	9900511	9871350	9946358	1.06	cps
Thallium	203-1	16010	15576	15618	15734	1.52	cps
Thallium	205-1	38029	38580	38764	38458	1.00	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:23:46	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	53509	53785	55533	54276	2.02	cps
Tin	118-2	23554	23925	23884	23788	0.86	cps
Titanium	47-1	9503	8836	8728	9022	4.65	cps
Uranium	238-1	48766	51050	49235	49684	2.43	cps
Vanadium	51-2	24720	24647	24800	24723	0.31	cps
Yttrium	89-1	21810836	20809878	20534569	21051761	3.19	cps
Yttrium	89-2	5672281	5620881	5637427	5643530	0.46	cps
Zinc	66-2	3407	3294	3184	3295	3.39	cps
Zirconium	90-1	20582	21683	19572	20612	5.12	cps
Zirconium	91-1	4826	4659	4551	4679	2.96	cps

LB Number : LB119196 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-16 12:26:39 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347513	349035	349014	348521	0.25	cps
Antimony	121-1	588839	592537	591610	590995	0.33	cps
Arsenic	75-2	32456	32231	31940	32209	0.80	cps
Barium	135-1	727463	746442	725966	733290	1.56	cps
Barium	137-1	1278814	1283786	1282863	1281821	0.21	cps
Beryllium	9-1	172435	172016	170615	171689	0.56	cps
Bismuth	209-1	11215794	11112588	10964115	11097499	1.14	cps
Bismuth	209-2	8705264	7915677	8022381	8214441	5.22	cps
Boron	10-1	35616	37613	37672	36967	3.16	cps
Boron	11-1	166185	175241	176092	172506	3.18	cps
Bromine	81-1	4484	4643	4576	4568	1.74	cps
Bromine	81-2	70	40	30	47	44.61	cps
Cadmium	111-1	181889	183291	182678	182619	0.38	cps
Cadmium	106-1	28933	28349	27647	28310	2.27	cps
Cadmium	108-1	14270	14199	14161	14210	0.39	cps
Calcium	43-1	208239	208687	207630	208186	0.25	cps
Calcium	44-1	2998798	2952529	2968599	2973308	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	299250	299377	301361	299996	0.39	cps
Cobalt	59-2	452106	455570	454026	453901	0.38	cps
Copper	63-1	6476553	6427348	6397361	6433754	0.62	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	53	33	50	46	23.52	cps
Erbium	164-1	125	100	100	108	13.32	cps
Erbium	164-2	87	50	90	76	29.38	cps
Gadolinium	160-1	167	92	67	108	48.04	cps
Gadolinium	160-2	290	277	323	297	8.10	cps
Holmium	165-1	14989885	14772434	14689929	14817416	1.05	cps
Holmium	165-2	10954190	9944538	10089188	10329305	5.29	cps
Indium	115-1	10289008	10149207	10289682	10242632	0.79	cps
Indium	115-2	4092389	3686228	3718034	3832217	5.89	cps
Iron	56-2	13670261	13793135	13652093	13705163	0.56	cps
Iron	57-2	352846	354772	355232	354283	0.36	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:26:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	793649	798983	792614	795082	0.43	cps
Krypton	83-1	2620	2560	2670	2617	2.11	cps
Lead	206-1	3441178	3358487	3352263	3383976	1.47	cps
Lead	207-1	2990027	2997065	2964693	2983928	0.57	cps
Lead	208-1	13648924	13677105	13538367	13621465	0.54	cps
Lithium	6-1	4481591	4363759	4207688	4351013	3.16	cps
Magnesium	24-2	3364978	3325545	3318276	3336266	0.75	cps
Manganese	55-2	2289373	2301817	2290859	2294016	0.30	cps
Molybdenum	94-1	2212583	2219143	2197680	2209802	0.50	cps
Molybdenum	95-1	3176971	3237373	3190110	3201484	0.99	cps
Molybdenum	96-1	3481598	3523688	3507686	3504324	0.61	cps
Molybdenum	97-1	2014323	1987340	1991083	1997582	0.73	cps
Molybdenum	98-1	5161105	5183343	5153644	5166031	0.30	cps
Neodymium	150-1	73	40	67	60	29.40	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	113498	114993	114983	114491	0.75	cps
Phosphorus	31-2	16392	17294	17485	17057	3.42	cps
Potassium	39-2	1573162	1568824	1585974	1575987	0.57	cps
Rhodium	103-1	9515320	9308272	9295955	9373182	1.31	cps
Rhodium	103-2	6582042	5921016	5925526	6142861	6.19	cps
Scandium	45-1	6535233	6289105	6390398	6404912	1.93	cps
Scandium	45-2	654886	589219	590946	611684	6.12	cps
Selenium	82-1	11205	11171	10875	11084	1.63	cps
Selenium	77-2	1237	1183	1173	1198	2.84	cps
Selenium	78-2	4006	3999	4006	4004	0.11	cps
Silicon	28-1	2109768	2153570	2158270	2140536	1.25	cps
Silver	107-1	821177	822964	822120	822087	0.11	cps
Silver	109-1	785104	793334	792490	790309	0.57	cps
Sodium	23-2	5496979	5469118	5437471	5467856	0.54	cps
Strontium	86-1	2005357	1997136	1931743	1978079	2.04	cps
Strontium	88-1	16921051	16851366	16492451	16754956	1.37	cps
Sulfur	34-1	415413	412760	408702	412292	0.82	cps
Terbium	159-1	14961514	14542899	14686487	14730300	1.44	cps
Terbium	159-2	10831531	9903534	9791435	10175500	5.61	cps
Thallium	203-1	789753	786721	797928	791467	0.73	cps
Thallium	205-1	1955344	1928089	1936377	1939937	0.72	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:26:39	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	519502	525536	525438	523492	0.66	cps
Tin	118-2	226564	222509	225652	224908	0.95	cps
Titanium	47-1	923607	922307	926867	924260	0.25	cps
Uranium	238-1	2823008	2842911	2838497	2834805	0.37	cps
Vanadium	51-2	246853	248466	244327	246549	0.85	cps
Yttrium	89-1	21367944	21046111	20571575	20995210	1.91	cps
Yttrium	89-2	6125819	5584217	5508543	5739527	5.87	cps
Zinc	66-2	551453	554774	555513	553913	0.39	cps
Zirconium	90-1	1037800	1031549	1030634	1033328	0.38	cps
Zirconium	91-1	233056	232005	232960	232674	0.25	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:29:26	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	861039	861856	859220	860705	0.16	cps
Antimony	121-1	1465137	1477987	1484585	1475903	0.67	cps
Arsenic	75-2	79723	79745	79018	79495	0.52	cps
Barium	135-1	1830342	1843106	1838843	1837430	0.35	cps
Barium	137-1	3211341	3176138	3227400	3204960	0.82	cps
Beryllium	9-1	417381	421391	418384	419052	0.50	cps
Bismuth	209-1	10781136	11034418	10780283	10865279	1.35	cps
Bismuth	209-2	7601583	7657255	7618607	7625815	0.37	cps
Boron	10-1	84554	89357	91595	88502	4.06	cps
Boron	11-1	392080	409551	410917	404183	2.60	cps
Bromine	81-1	5109	4267	4292	4556	10.51	cps
Bromine	81-2	30	90	70	63	48.24	cps
Cadmium	111-1	438398	440124	443046	440522	0.53	cps
Cadmium	106-1	56522	55957	56831	56437	0.79	cps
Cadmium	108-1	34838	35894	34875	35202	1.70	cps
Calcium	43-1	500291	505947	503448	503229	0.56	cps
Calcium	44-1	7318882	7240725	7296453	7285353	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	732448	735487	735987	734640	0.26	cps
Cobalt	59-2	1105163	1105873	1107798	1106278	0.12	cps
Copper	63-1	15811043	15737060	15720839	15756314	0.31	cps
Dysprosium	156-1	150	125	75	117	32.73	cps
Dysprosium	156-2	107	103	100	103	3.23	cps
Erbium	164-1	75	125	108	103	24.77	cps
Erbium	164-2	87	53	87	76	25.48	cps
Gadolinium	160-1	167	100	125	131	25.80	cps
Gadolinium	160-2	287	293	297	292	1.74	cps
Holmium	165-1	14622960	14700508	14524786	14616085	0.60	cps
Holmium	165-2	9861137	9549534	9704802	9705157	1.61	cps
Indium	115-1	9874736	9878681	9822020	9858479	0.32	cps
Indium	115-2	3538644	3573767	3539735	3550715	0.56	cps
Iron	56-2	34070941	34218379	33997369	34095563	0.33	cps
Iron	57-2	885250	878626	872488	878788	0.73	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:29:26	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1880945	1928216	1866417	1891859	1.71	cps
Krypton	83-1	2424	2394	2347	2388	1.62	cps
Lead	206-1	8478465	8466649	8473802	8472972	0.07	cps
Lead	207-1	7335857	7513725	7505055	7451546	1.35	cps
Lead	208-1	33745378	34126523	34185162	34019021	0.70	cps
Lithium	6-1	4188810	4218123	4104758	4170564	1.41	cps
Magnesium	24-2	8291161	8442848	8222429	8318812	1.36	cps
Manganese	55-2	5658500	5641397	5582198	5627365	0.71	cps
Molybdenum	94-1	5397419	5345234	5432820	5391825	0.82	cps
Molybdenum	95-1	7877892	7815973	7915518	7869794	0.64	cps
Molybdenum	96-1	8663078	8561265	8690960	8638434	0.79	cps
Molybdenum	97-1	4999222	4902339	4913912	4938491	1.07	cps
Molybdenum	98-1	12712848	12777362	12641505	12710572	0.53	cps
Neodymium	150-1	147	207	107	153	32.82	cps
Neodymium	150-2	27	47	27	33	34.64	cps
Nickel	60-2	278212	278781	276951	277981	0.34	cps
Phosphorus	31-2	43454	42660	43270	43128	0.96	cps
Potassium	39-2	3832042	3800924	3789492	3807486	0.58	cps
Rhodium	103-1	9034043	9008550	8799115	8947236	1.44	cps
Rhodium	103-2	5691879	5704213	5598241	5664777	1.02	cps
Scandium	45-1	6153169	6103181	6128602	6128317	0.41	cps
Scandium	45-2	559045	556655	552689	556130	0.58	cps
Selenium	82-1	27794	28064	28072	27976	0.57	cps
Selenium	77-2	2784	2717	2920	2807	3.69	cps
Selenium	78-2	9709	9540	9501	9583	1.15	cps
Silicon	28-1	4474901	4532043	4596761	4534568	1.34	cps
Silver	107-1	1973401	2032326	2002096	2002607	1.47	cps
Silver	109-1	1932396	1902412	1925455	1920087	0.82	cps
Sodium	23-2	13449747	13696512	13480445	13542235	0.99	cps
Strontium	86-1	4774356	4815096	4778040	4789164	0.47	cps
Strontium	88-1	40795572	41572018	41648130	41338573	1.14	cps
Sulfur	34-1	512226	509764	512453	511481	0.29	cps
Terbium	159-1	14657345	14938399	14350885	14648876	2.01	cps
Terbium	159-2	9648355	9483399	9501462	9544405	0.95	cps
Thallium	203-1	1988122	2049610	2049639	2029124	1.75	cps
Thallium	205-1	4884277	4932032	4935747	4917352	0.58	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:29:26	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1301695	1307469	1316870	1308678	0.59	cps
Tin	118-2	574690	575817	568878	573128	0.65	cps
Titanium	47-1	2224859	2193464	2231724	2216682	0.92	cps
Uranium	238-1	7000431	7196731	7120965	7106043	1.39	cps
Vanadium	51-2	607054	610529	610981	609521	0.35	cps
Yttrium	89-1	20107489	20359453	20277389	20248111	0.63	cps
Yttrium	89-2	5265041	5226535	5237262	5242946	0.38	cps
Zinc	66-2	1380757	1371373	1369649	1373926	0.44	cps
Zirconium	90-1	2523837	2503578	2525483	2517633	0.48	cps
Zirconium	91-1	573995	574432	585546	577991	1.13	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:32:10	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1633624	1657206	1652088	1647639	0.75	cps
Antimony	121-1	2861143	2864444	2828044	2851210	0.71	cps
Arsenic	75-2	151403	152398	152172	151991	0.34	cps
Barium	135-1	3563552	3603019	3565366	3577312	0.62	cps
Barium	137-1	6163269	6122368	6319904	6201847	1.68	cps
Beryllium	9-1	808408	806659	803341	806136	0.32	cps
Bismuth	209-1	10542318	10550144	10591768	10561410	0.25	cps
Bismuth	209-2	7488803	7416356	7407386	7437515	0.60	cps
Boron	10-1	168920	174111	179234	174088	2.96	cps
Boron	11-1	774337	809146	824619	802700	3.21	cps
Bromine	81-1	4076	4184	3901	4053	3.53	cps
Bromine	81-2	60	50	70	60	16.67	cps
Cadmium	111-1	847089	858976	859569	855212	0.82	cps
Cadmium	106-1	100603	102823	101183	101536	1.13	cps
Cadmium	108-1	68113	67778	68109	68000	0.28	cps
Calcium	43-1	971737	972399	970901	971679	0.08	cps
Calcium	44-1	14035828	13836718	14031093	13967879	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1381156	1379136	1388901	1383064	0.37	cps
Cobalt	59-2	2086242	2112230	2057083	2085185	1.32	cps
Copper	63-1	29899429	29402670	29630331	29644143	0.84	cps
Dysprosium	156-1	258	225	242	242	6.90	cps
Dysprosium	156-2	197	223	157	192	17.46	cps
Erbium	164-1	142	208	183	178	18.94	cps
Erbium	164-2	93	113	87	98	14.20	cps
Gadolinium	160-1	183	275	158	206	29.88	cps
Gadolinium	160-2	377	337	363	359	5.68	cps
Holmium	165-1	14241796	14271381	14406500	14306559	0.61	cps
Holmium	165-2	9617760	9628416	9513638	9586605	0.66	cps
Indium	115-1	9532973	9404017	9784209	9573733	2.02	cps
Indium	115-2	3411039	3400662	3420988	3410896	0.30	cps
Iron	56-2	64334093	64903247	64507817	64581719	0.45	cps
Iron	57-2	1608072	1627305	1646083	1627153	1.17	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:32:10	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3564624	3575466	3591136	3577075	0.37	cps
Krypton	83-1	2264	2374	2340	2326	2.43	cps
Lead	206-1	16536113	16678158	16620006	16611425	0.43	cps
Lead	207-1	14534085	14650812	14741781	14642226	0.71	cps
Lead	208-1	66771736	67095538	67092022	66986432	0.28	cps
Lithium	6-1	3996568	3966269	4025078	3995972	0.74	cps
Magnesium	24-2	16124698	16037379	16043491	16068523	0.30	cps
Manganese	55-2	10752754	10788567	10756763	10766028	0.18	cps
Molybdenum	94-1	10469431	10460267	10398115	10442604	0.37	cps
Molybdenum	95-1	15352937	15221366	15089521	15221274	0.87	cps
Molybdenum	96-1	16724799	16676067	16744826	16715231	0.21	cps
Molybdenum	97-1	9642819	9457037	9576565	9558807	0.99	cps
Molybdenum	98-1	24930290	24279750	24740052	24650031	1.36	cps
Neodymium	150-1	360	307	280	316	12.91	cps
Neodymium	150-2	53	50	50	51	3.76	cps
Nickel	60-2	529425	527726	526702	527951	0.26	cps
Phosphorus	31-2	79724	82438	80579	80914	1.72	cps
Potassium	39-2	7382362	7315368	7225312	7307681	1.08	cps
Rhodium	103-1	8424653	8413582	8669862	8502699	1.70	cps
Rhodium	103-2	5463232	5477725	5428370	5456442	0.46	cps
Scandium	45-1	5956903	5880751	5913894	5917182	0.65	cps
Scandium	45-2	544654	540428	542998	542693	0.39	cps
Selenium	82-1	53370	53414	54324	53703	1.00	cps
Selenium	77-2	5384	4991	5254	5210	3.85	cps
Selenium	78-2	18252	17724	18309	18095	1.78	cps
Silicon	28-1	8850119	8899619	8794225	8847988	0.60	cps
Silver	107-1	3789431	3826085	3839041	3818186	0.67	cps
Silver	109-1	3661385	3727233	3689595	3692738	0.89	cps
Sodium	23-2	26342126	25956019	26059742	26119295	0.77	cps
Strontium	86-1	9395415	9321418	9368040	9361624	0.40	cps
Strontium	88-1	80560358	80942110	81520621	81007696	0.60	cps
Sulfur	34-1	666254	663138	657829	662407	0.64	cps
Terbium	159-1	14137053	14458909	14608224	14401395	1.67	cps
Terbium	159-2	9513386	9543973	9453562	9503640	0.48	cps
Thallium	203-1	3958153	4020577	4023551	4000760	0.92	cps
Thallium	205-1	9462108	9597800	9631171	9563693	0.94	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:32:10	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2499180	2484631	2533060	2505624	0.99	cps
Tin	118-2	1105074	1101178	1091002	1099084	0.66	cps
Titanium	47-1	4281887	4215609	4251944	4249813	0.78	cps
Uranium	238-1	14067720	14106778	14300283	14158260	0.88	cps
Vanadium	51-2	1174841	1161233	1158190	1164755	0.76	cps
Yttrium	89-1	19616490	19607523	19822710	19682241	0.62	cps
Yttrium	89-2	5095435	5138765	5088686	5107629	0.53	cps
Zinc	66-2	2598664	2597684	2586965	2594438	0.25	cps
Zirconium	90-1	4876010	4943482	4805514	4875002	1.42	cps
Zirconium	91-1	1111610	1131350	1123389	1122117	0.89	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:34:57	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3157120	3108549	3139252	3134974	0.78	cps
Antimony	121-1	5524193	5524282	5472974	5507150	0.54	cps
Arsenic	75-2	290650	288691	288124	289155	0.46	cps
Barium	135-1	6840163	6807936	6866057	6838052	0.43	cps
Barium	137-1	12083819	12083456	12227606	12131627	0.69	cps
Beryllium	9-1	1538448	1545997	1517827	1534090	0.95	cps
Bismuth	209-1	10543838	10195091	10602236	10447055	2.11	cps
Bismuth	209-2	7443994	7510801	7549241	7501345	0.71	cps
Boron	10-1	324095	339908	343799	335934	3.11	cps
Boron	11-1	1481248	1558392	1560045	1533228	2.94	cps
Bromine	81-1	3592	3926	3967	3828	5.37	cps
Bromine	81-2	150	50	30	77	83.86	cps
Cadmium	111-1	1601502	1626402	1628288	1618731	0.92	cps
Cadmium	106-1	185224	187603	186868	186565	0.65	cps
Cadmium	108-1	129778	130643	130266	130229	0.33	cps
Calcium	43-1	1742779	1775117	1735234	1751043	1.21	cps
Calcium	44-1	26890933	27206860	26909890	27002561	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2644804	2587469	2581990	2604754	1.34	cps
Cobalt	59-2	3988507	3949127	3915689	3951108	0.92	cps
Copper	63-1	55850066	55912899	56178111	55980359	0.31	cps
Dysprosium	156-1	483	375	417	425	12.86	cps
Dysprosium	156-2	300	417	417	378	17.83	cps
Erbium	164-1	192	208	200	200	4.17	cps
Erbium	164-2	97	113	123	111	12.13	cps
Gadolinium	160-1	358	300	417	358	16.28	cps
Gadolinium	160-2	367	380	417	388	6.68	cps
Holmium	165-1	14394337	14143659	14563408	14367135	1.47	cps
Holmium	165-2	9709224	9869468	9731280	9769991	0.89	cps
Indium	115-1	9373183	9112862	9341922	9275989	1.53	cps
Indium	115-2	3338469	3348726	3445274	3377490	1.74	cps
Iron	56-2	122917408	121618172	122843003	122459528	0.60	cps
Iron	57-2	3070502	3041600	3041476	3051192	0.55	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:34:57	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6874997	6673405	6736161	6761521	1.53	cps
Krypton	83-1	2424	2867	3967	3086	25.76	cps
Lead	206-1	32391370	32531960	32731270	32551533	0.52	cps
Lead	207-1	28461234	28695642	28825640	28660839	0.64	cps
Lead	208-1	130878885	130573638	131895934	131116152	0.53	cps
Lithium	6-1	3977883	3871354	4037764	3962334	2.13	cps
Magnesium	24-2	30334184	30374696	30313482	30340787	0.10	cps
Manganese	55-2	20831468	20324597	20376739	20510935	1.36	cps
Molybdenum	94-1	20393188	20396162	20292741	20360697	0.29	cps
Molybdenum	95-1	29644963	29628999	29648594	29640852	0.04	cps
Molybdenum	96-1	32470666	32375562	32340099	32395442	0.21	cps
Molybdenum	97-1	18671689	18592230	18484922	18582947	0.50	cps
Molybdenum	98-1	48139645	47975724	47755640	47957003	0.40	cps
Neodymium	150-1	427	493	467	462	7.26	cps
Neodymium	150-2	70	57	83	70	19.04	cps
Nickel	60-2	982637	971173	973315	975708	0.62	cps
Phosphorus	31-2	157539	154650	151663	154617	1.90	cps
Potassium	39-2	13890583	13791713	13697762	13793353	0.70	cps
Rhodium	103-1	8388984	8052787	8319190	8253653	2.15	cps
Rhodium	103-2	5329329	5362945	5453775	5382016	1.20	cps
Scandium	45-1	5895844	5705183	5878214	5826414	1.81	cps
Scandium	45-2	540272	537517	544990	540926	0.70	cps
Selenium	82-1	103449	102744	101949	102714	0.73	cps
Selenium	77-2	10340	10077	10230	10216	1.30	cps
Selenium	78-2	34416	35264	33824	34501	2.10	cps
Silicon	28-1	17451753	17516444	17319797	17429331	0.58	cps
Silver	107-1	7351004	7363180	7278966	7331050	0.62	cps
Silver	109-1	6820068	6912906	6929505	6887493	0.86	cps
Sodium	23-2	50181386	49952826	49775991	49970068	0.41	cps
Strontium	86-1	18156132	18157536	18103893	18139187	0.17	cps
Strontium	88-1	156787287	156620108	156123474	156510290	0.22	cps
Sulfur	34-1	978859	972304	967143	972769	0.60	cps
Terbium	159-1	14556681	13959573	14438856	14318370	2.21	cps
Terbium	159-2	9586804	9622273	9695898	9634992	0.58	cps
Thallium	203-1	7781592	7782986	7774291	7779623	0.06	cps
Thallium	205-1	18677103	18724570	19001091	18800921	0.93	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:34:57	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4805524	4834945	4805183	4815217	0.35	cps
Tin	118-2	2100679	2095771	2080630	2092360	0.50	cps
Titanium	47-1	8193411	8319661	8266108	8259727	0.77	cps
Uranium	238-1	28176482	28286508	28404448	28289146	0.40	cps
Vanadium	51-2	2216335	2176349	2173404	2188696	1.10	cps
Yttrium	89-1	19760991	19028183	19665347	19484840	2.04	cps
Yttrium	89-2	5102493	5148807	5190182	5147161	0.85	cps
Zinc	66-2	4838229	4780596	4913772	4844199	1.38	cps
Zirconium	90-1	9395283	9455222	9264058	9371521	1.04	cps
Zirconium	91-1	2123402	2132376	2090734	2115504	1.04	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:37:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6470462	6599104	6473860	6514475	1.13	cps
Antimony	121-1	11379055	11197772	11128523	11235117	1.15	cps
Arsenic	75-2	594986	593639	593185	593937	0.16	cps
Barium	135-1	14105773	14132193	13907439	14048468	0.87	cps
Barium	137-1	24737363	24628015	24415818	24593732	0.66	cps
Beryllium	9-1	3025634	3036755	2993540	3018643	0.74	cps
Bismuth	209-1	10100043	10102186	10177755	10126661	0.44	cps
Bismuth	209-2	7278144	7266406	7335938	7293496	0.51	cps
Boron	10-1	633134	662067	680181	658461	3.60	cps
Boron	11-1	2861223	2989279	3119043	2989848	4.31	cps
Bromine	81-1	3701	3934	3942	3859	3.56	cps
Bromine	81-2	170	60	50	93	71.34	cps
Cadmium	111-1	3182434	3171233	3167478	3173715	0.25	cps
Cadmium	106-1	364711	366435	363297	364814	0.43	cps
Cadmium	108-1	257663	260340	255712	257905	0.90	cps
Calcium	43-1	3464268	3522430	3530306	3505668	1.03	cps
Calcium	44-1	53817291	54506764	54133086	54152380	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5317867	5381393	5315718	5338326	0.70	cps
Cobalt	59-2	8027154	7987413	8043742	8019437	0.36	cps
Copper	63-1	108534982	109917052	109572215	109341416	0.66	cps
Dysprosium	156-1	808	817	983	869	11.35	cps
Dysprosium	156-2	697	780	753	743	5.73	cps
Erbium	164-1	208	275	250	244	13.78	cps
Erbium	164-2	150	177	180	169	9.74	cps
Gadolinium	160-1	550	508	717	592	18.63	cps
Gadolinium	160-2	653	583	653	630	6.42	cps
Holmium	165-1	14321174	14370281	14737986	14476480	1.57	cps
Holmium	165-2	9689799	9863368	9914838	9822668	1.20	cps
Indium	115-1	9113825	8962236	9182839	9086300	1.24	cps
Indium	115-2	3287161	3330651	3319252	3312354	0.68	cps
Iron	56-2	253952633	253357789	249356328	252222250	0.99	cps
Iron	57-2	6325089	6178704	6262762	6255518	1.17	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:37:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13866717	13803536	13851215	13840489	0.24	cps
Krypton	83-1	2444	2470	2454	2456	0.55	cps
Lead	206-1	65602686	65678878	65525186	65602250	0.12	cps
Lead	207-1	58024635	57366311	57283228	57558058	0.71	cps
Lead	208-1	265542252	262889242	261958884	263463459	0.71	cps
Lithium	6-1	3936827	3886096	3862900	3895275	0.97	cps
Magnesium	24-2	63122503	63394526	62630479	63049169	0.61	cps
Manganese	55-2	42221476	42040934	41635900	41966103	0.71	cps
Molybdenum	94-1	41109629	41269657	41156557	41178614	0.20	cps
Molybdenum	95-1	60248868	60149291	59697712	60031957	0.49	cps
Molybdenum	96-1	64990079	66723212	66037647	65916979	1.32	cps
Molybdenum	97-1	37181228	38105236	37883685	37723383	1.28	cps
Molybdenum	98-1	97404488	97369190	97555998	97443225	0.10	cps
Neodymium	150-1	913	1040	967	973	6.53	cps
Neodymium	150-2	210	200	197	202	3.43	cps
Nickel	60-2	1999290	1995542	2026394	2007075	0.84	cps
Phosphorus	31-2	317994	318376	317734	318035	0.10	cps
Potassium	39-2	28847105	28695251	28893283	28811879	0.36	cps
Rhodium	103-1	7947306	7987747	8160320	8031791	1.41	cps
Rhodium	103-2	5284536	5326013	5282291	5297613	0.46	cps
Scandium	45-1	5672853	5666841	5721930	5687208	0.53	cps
Scandium	45-2	544352	548122	552245	548240	0.72	cps
Selenium	82-1	206177	206896	208172	207082	0.49	cps
Selenium	77-2	20725	20848	20688	20754	0.40	cps
Selenium	78-2	70248	71022	70572	70614	0.55	cps
Silicon	28-1	32482755	32320519	32299813	32367696	0.31	cps
Silver	107-1	14250703	14408119	14258796	14305873	0.62	cps
Silver	109-1	13799859	13680521	13802589	13760990	0.51	cps
Sodium	23-2	103540544	104002058	103963541	103835381	0.25	cps
Strontium	86-1	36771378	36643722	36685833	36700311	0.18	cps
Strontium	88-1	31566899	314500132	317065974	315744335	0.41	cps
Sulfur	34-1	1713808	1690172	1703755	1702578	0.70	cps
Terbium	159-1	14400513	14197102	14572003	14389873	1.30	cps
Terbium	159-2	9621710	9634272	9661499	9639160	0.21	cps
Thallium	203-1	15889417	15721439	15780337	15797064	0.54	cps
Thallium	205-1	38367362	38248656	37989201	38201740	0.51	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:37:41	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	9904573	9782412	9763673	9816886	0.78	cps
Tin	118-2	4283258	4262641	4298978	4281626	0.43	cps
Titanium	47-1	16517092	16886394	16535343	16646276	1.25	cps
Uranium	238-1	58188824	57285991	57145553	57540123	0.98	cps
Vanadium	51-2	4555102	4516523	4572830	4548152	0.63	cps
Yttrium	89-1	19038404	18888133	19419203	19115247	1.43	cps
Yttrium	89-2	5174760	5200582	5159681	5178341	0.40	cps
Zinc	66-2	9821316	9821832	9771132	9804760	0.30	cps
Zirconium	90-1	19088409	18950156	19182029	19073531	0.61	cps
Zirconium	91-1	4293716	4287385	4308958	4296686	0.26	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:40:29	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34603697	35283098	35569076	35151957	1.41	cps
Antimony	121-1	7344	7560	7606	7503	1.87	cps
Arsenic	75-2	281	283	256	273	5.68	cps
Barium	135-1	6543	6493	6177	6404	3.11	cps
Barium	137-1	10421	11130	10312	10621	4.18	cps
Beryllium	9-1	343	320	330	331	3.53	cps
Bismuth	209-1	8887411	8816358	8582889	8762220	1.82	cps
Bismuth	209-2	6343602	6338211	6349616	6343810	0.09	cps
Boron	10-1	17494	15608	13840	15647	11.68	cps
Boron	11-1	81741	73968	66091	73933	10.58	cps
Bromine	81-1	4126	4259	4301	4229	2.16	cps
Bromine	81-2	130	110	90	110	18.18	cps
Cadmium	111-1	6189	6134	6140	6154	0.49	cps
Cadmium	106-1	7948	7981	8027	7986	0.50	cps
Cadmium	108-1	196	183	179	186	4.66	cps
Calcium	43-1	16030902	16064002	16552247	16215717	1.80	cps
Calcium	44-1	256133689	256585589	261939023	258219434	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23121	23101	23004	23076	0.27	cps
Cobalt	59-2	22290	22043	22954	22429	2.10	cps
Copper	63-1	88804	90823	90733	90120	1.27	cps
Dysprosium	156-1	2709	2792	2684	2728	2.08	cps
Dysprosium	156-2	1797	1813	1713	1775	3.02	cps
Erbium	164-1	442	383	383	403	8.36	cps
Erbium	164-2	297	290	267	284	5.54	cps
Gadolinium	160-1	2517	2100	2400	2339	9.19	cps
Gadolinium	160-2	1727	1720	1790	1746	2.21	cps
Holmium	165-1	13905696	13718345	13640911	13754984	0.99	cps
Holmium	165-2	9320434	9475893	9269650	9355326	1.15	cps
Indium	115-1	8710704	8615753	8756613	8694356	0.83	cps
Indium	115-2	3318727	3339460	3292375	3316854	0.71	cps
Iron	56-2	1301299985	1298886962	1320336341	1306841096	0.90	cps
Iron	57-2	32704960	32879210	32866324	32816831	0.30	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:40:29	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	71070701	70906604	72017725	71331677	0.84	cps
Krypton	83-1	2244	2224	2097	2188	3.64	cps
Lead	206-1	31102	31269	30323	30898	1.63	cps
Lead	207-1	26971	27211	26398	26860	1.55	cps
Lead	208-1	124798	123965	120721	123161	1.75	cps
Lithium	6-1	3766785	3808323	3819680	3798263	0.73	cps
Magnesium	24-2	338465985	338225041	340275719	338988915	0.33	cps
Manganese	55-2	26393	25609	25612	25871	1.75	cps
Molybdenum	94-1	13690	12456	11989	12711	6.92	cps
Molybdenum	95-1	16234	14382	13823	14813	8.52	cps
Molybdenum	96-1	20089	18520	17311	18640	7.47	cps
Molybdenum	97-1	9270	8978	8453	8900	4.65	cps
Molybdenum	98-1	24780	23236	21316	23111	7.51	cps
Neodymium	150-1	120	87	113	107	16.53	cps
Neodymium	150-2	83	97	77	86	11.90	cps
Nickel	60-2	9833	9813	10053	9900	1.35	cps
Phosphorus	31-2	567	558	500	542	6.71	cps
Potassium	39-2	156429799	156890420	155155949	156158723	0.58	cps
Rhodium	103-1	7194099	7351723	7341319	7295714	1.21	cps
Rhodium	103-2	4918916	4902213	4886826	4902652	0.33	cps
Scandium	45-1	5576030	5866106	5828478	5756872	2.74	cps
Scandium	45-2	580012	582191	583540	581914	0.31	cps
Selenium	82-1	109	-117	131	41	337.58	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	98	141	111	117	18.71	cps
Silicon	28-1	530856	588196	612581	577211	7.27	cps
Silver	107-1	4813	4730	4476	4673	3.76	cps
Silver	109-1	4409	4455	4405	4423	0.63	cps
Sodium	23-2	543699934	549883957	548529801	547371231	0.59	cps
Strontium	86-1	30699	30407	29998	30368	1.16	cps
Strontium	88-1	234858	234517	232242	233872	0.61	cps
Sulfur	34-1	287782	291092	298660	292511	1.91	cps
Terbium	159-1	13653771	13622901	13474224	13583632	0.71	cps
Terbium	159-2	9348242	9217254	9297732	9287743	0.71	cps
Thallium	203-1	4342	3776	3267	3795	14.17	cps
Thallium	205-1	10521	9537	8386	9481	11.27	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 12:40:29	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6727	6785	6610	6707	1.33	cps
Tin	118-2	2823	2693	2913	2810	3.94	cps
Titanium	47-1	3892	4134	4184	4070	3.83	cps
Uranium	238-1	6418	6168	5510	6032	7.78	cps
Vanadium	51-2	777	840	747	788	6.05	cps
Yttrium	89-1	18464574	18683722	18609695	18585997	0.60	cps
Yttrium	89-2	5322570	5267959	5307344	5299291	0.53	cps
Zinc	66-2	15201	15071	15592	15288	1.77	cps
Zirconium	90-1	10446	10120	10362	10309	1.64	cps
Zirconium	91-1	2242	2442	2309	2331	4.37	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICV05	Instrumnet Name :	P7
Client Sample ID :	ICV05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:24:00	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179335	181088	179177	179867	0.59	cps
Antimony	121-1	2340255	2285359	2309075	2311563	1.19	cps
Arsenic	75-2	130074	131058	128632	129922	0.94	cps
Barium	135-1	294920	291504	292531	292985	0.60	cps
Barium	137-1	518135	513348	521500	517661	0.79	cps
Beryllium	9-1	344904	345218	339710	343277	0.90	cps
Bismuth	209-1	11291280	11004616	11167532	11154476	1.29	cps
Bismuth	209-2	7869725	7912535	7968602	7916954	0.63	cps
Boron	10-1	700	675	683	686	1.86	cps
Boron	11-1	3167	3617	3200	3328	7.54	cps
Bromine	81-1	4217	4151	4126	4165	1.14	cps
Bromine	81-2	20	60	80	53	57.28	cps
Cadmium	111-1	365373	365073	364428	364958	0.13	cps
Cadmium	106-1	39316	39278	39621	39405	0.48	cps
Cadmium	108-1	36580	37273	38184	37345	2.15	cps
Calcium	43-1	78361	79215	79223	78933	0.63	cps
Calcium	44-1	1195544	1170813	1169460	1178606	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	586576	588020	584613	586403	0.29	cps
Cobalt	59-2	901526	898895	891477	897299	0.58	cps
Copper	63-1	1243777	1243785	1242888	1243484	0.04	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	30	10	17	19	53.91	cps
Erbium	164-1	75	75	50	67	21.65	cps
Erbium	164-2	70	53	50	58	18.55	cps
Gadolinium	160-1	58	58	58	58	0.01	cps
Gadolinium	160-2	270	247	250	256	4.94	cps
Holmium	165-1	14960966	14801733	14788046	14850248	0.65	cps
Holmium	165-2	9998429	9976144	9948694	9974422	0.25	cps
Indium	115-1	10319339	10233675	10263615	10272210	0.42	cps
Indium	115-2	3704166	3708180	3636221	3682856	1.10	cps
Iron	56-2	10741638	10611051	10625347	10659345	0.67	cps
Iron	57-2	277112	272926	272424	274154	0.94	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICV05	Instrumnet Name :	P7
Client Sample ID :	ICV05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:24:00	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	633090	642444	631239	635591	0.95	cps
Krypton	83-1	2567	2330	2267	2388	6.62	cps
Lead	206-1	2926875	2933132	2913340	2924449	0.35	cps
Lead	207-1	2476866	2440084	2444932	2453961	0.81	cps
Lead	208-1	11512339	11378361	11515506	11468735	0.68	cps
Lithium	6-1	4388112	4344848	4313606	4348855	0.86	cps
Magnesium	24-2	778363	772096	762085	770848	1.07	cps
Manganese	55-2	455644	456406	449172	453741	0.88	cps
Molybdenum	94-1	17754299	17667116	17582408	17667941	0.49	cps
Molybdenum	95-1	31022120	30863545	31033436	30973034	0.31	cps
Molybdenum	96-1	33282131	33378724	32889410	33183422	0.78	cps
Molybdenum	97-1	19493675	19446640	19408462	19449592	0.22	cps
Molybdenum	98-1	50040476	49493424	49898210	49810704	0.57	cps
Neodymium	150-1	27	60	27	38	50.93	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	240201	236946	237163	238103	0.76	cps
Phosphorus	31-2	425	308	433	389	17.97	cps
Potassium	39-2	1252082	1290196	1262906	1268395	1.55	cps
Rhodium	103-1	9427367	9263935	9225143	9305482	1.15	cps
Rhodium	103-2	5948141	5984091	5892453	5941561	0.78	cps
Scandium	45-1	6547173	6387427	6433869	6456156	1.27	cps
Scandium	45-2	584441	584119	576225	581595	0.80	cps
Selenium	82-1	46895	46969	46698	46854	0.30	cps
Selenium	77-2	4737	4811	4534	4694	3.05	cps
Selenium	78-2	16253	15909	15547	15903	2.22	cps
Silicon	28-1	162218	161982	162210	162137	0.08	cps
Silver	107-1	799785	794205	792686	795559	0.47	cps
Silver	109-1	760176	761852	766410	762813	0.42	cps
Sodium	23-2	2207815	2194754	2173331	2191966	0.79	cps
Strontium	86-1	4968	4859	5051	4959	1.94	cps
Strontium	88-1	11680	11154	12147	11660	4.26	cps
Sulfur	34-1	349523	345721	348292	347845	0.56	cps
Terbium	159-1	15080296	14862671	15000100	14981023	0.73	cps
Terbium	159-2	10061111	9853287	9830022	9914807	1.28	cps
Thallium	203-1	3509325	3476021	3533586	3506311	0.82	cps
Thallium	205-1	8424971	8281065	8427426	8377821	1.00	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICV05	Instrumnet Name :	P7
Client Sample ID :	ICV05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:24:00	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3034	3109	3125	3089	1.58	cps
Tin	118-2	1331	1361	1181	1291	7.48	cps
Titanium	47-1	808	667	767	747	9.74	cps
Uranium	238-1	350	350	483	394	19.52	cps
Vanadium	51-2	476178	474409	470373	473653	0.63	cps
Yttrium	89-1	21090092	20995117	20504703	20863304	1.51	cps
Yttrium	89-2	5511837	5537023	5401749	5483536	1.31	cps
Zinc	66-2	219801	222896	217923	220206	1.14	cps
Zirconium	90-1	1325	1158	1333	1272	7.76	cps
Zirconium	91-1	775	758	725	753	3.38	cps

LB Number : LB119196 Operator : Jaswal
 Lab Sample ID : ICB05 Instrumnet Name : P7
 Client Sample ID : ICB05 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-16 13:33:17 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239	211	228	226	6.19	cps
Antimony	121-1	583	629	604	606	3.79	cps
Arsenic	75-2	22	9	7	13	62.25	cps
Barium	135-1	83	100	83	89	10.82	cps
Barium	137-1	75	100	75	83	17.32	cps
Beryllium	9-1	40	37	27	34	20.14	cps
Bismuth	209-1	11424852	10721760	11174857	11107156	3.21	cps
Bismuth	209-2	7959112	7959633	8032412	7983719	0.53	cps
Boron	10-1	658	617	667	647	4.14	cps
Boron	11-1	2634	2609	2317	2520	6.99	cps
Bromine	81-1	4601	4451	4292	4448	3.47	cps
Bromine	81-2	70	50	30	50	40.00	cps
Cadmium	111-1	5608	5520	5621	5583	0.98	cps
Cadmium	106-1	8015	7944	8069	8009	0.78	cps
Cadmium	108-1	63	58	75	65	13.29	cps
Calcium	43-1	250	342	250	281	18.86	cps
Calcium	44-1	10513	10896	10821	10743	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2414	2474	2484	2457	1.54	cps
Cobalt	59-2	230	163	247	213	20.67	cps
Copper	63-1	2797	3170	3240	3069	7.77	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	108	58	83	83	30.00	cps
Erbium	164-2	73	43	53	57	26.96	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Gadolinium	160-2	237	267	260	254	6.19	cps
Holmium	165-1	15418764	14315970	14891272	14875335	3.71	cps
Holmium	165-2	9936284	10075501	10055103	10022296	0.75	cps
Indium	115-1	10955341	10314873	10482217	10584144	3.14	cps
Indium	115-2	3775002	3795969	3805856	3792275	0.42	cps
Iron	56-2	16977	16737	16643	16786	1.02	cps
Iron	57-2	511	544	417	491	13.51	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICB05	Instrumnet Name :	P7
Client Sample ID :	ICB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:33:17	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1852	1652	1722	1742	5.83	cps
Krypton	83-1	2574	2417	2810	2600	7.62	cps
Lead	206-1	783	861	833	826	4.77	cps
Lead	207-1	589	567	683	613	10.11	cps
Lead	208-1	2839	3061	3078	2993	4.46	cps
Lithium	6-1	4598074	4313596	4487795	4466488	3.21	cps
Magnesium	24-2	511	439	439	463	9.01	cps
Manganese	55-2	410	510	563	494	15.74	cps
Molybdenum	94-1	892	625	683	733	19.12	cps
Molybdenum	95-1	942	658	500	700	31.97	cps
Molybdenum	96-1	1267	1033	925	1075	16.24	cps
Molybdenum	97-1	567	517	292	458	31.96	cps
Molybdenum	98-1	1859	967	958	1261	41.02	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	123	133	140	132	6.34	cps
Phosphorus	31-2	358	325	383	356	8.23	cps
Potassium	39-2	30690	30398	31717	30935	2.24	cps
Rhodium	103-1	9851377	9305517	9634784	9597226	2.86	cps
Rhodium	103-2	6040814	6100853	6148610	6096759	0.89	cps
Scandium	45-1	6846988	6435467	6604196	6628884	3.12	cps
Scandium	45-2	599086	598920	601776	599928	0.27	cps
Selenium	82-1	-183	45	-324	-154	-120.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	141	137	117	131	9.86	cps
Silicon	28-1	155810	156940	158134	156961	0.74	cps
Silver	107-1	213	225	221	219	2.90	cps
Silver	109-1	133	158	200	164	20.55	cps
Sodium	23-2	25560	24676	25700	25312	2.19	cps
Strontium	86-1	4026	3851	3884	3920	2.37	cps
Strontium	88-1	733	725	700	719	2.41	cps
Sulfur	34-1	357298	356693	354834	356275	0.36	cps
Terbium	159-1	15366383	14775321	15085479	15075728	1.96	cps
Terbium	159-2	9935643	9870036	9972314	9925998	0.52	cps
Thallium	203-1	742	875	633	750	16.14	cps
Thallium	205-1	1975	1792	1658	1809	8.79	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICB05	Instrumnet Name :	P7
Client Sample ID :	ICB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:33:17	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1809	1850	1909	1856	2.71	cps
Tin	118-2	741	711	791	747	5.41	cps
Titanium	47-1	167	75	142	128	37.08	cps
Uranium	238-1	42	33	33	36	13.33	cps
Vanadium	51-2	20	3	3	9	108.30	cps
Yttrium	89-1	21981421	20802983	21261899	21348768	2.78	cps
Yttrium	89-2	5550309	5587576	5607317	5581734	0.52	cps
Zinc	66-2	440	557	577	524	14.07	cps
Zirconium	90-1	1000	1017	1000	1006	0.96	cps
Zirconium	91-1	258	175	158	197	27.16	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSA05	Instrumnet Name :	P7
Client Sample ID :	ICSA05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:36:11	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32416990	32475244	32203999	32365411	0.44	cps
Antimony	121-1	12330	12852	12643	12608	2.08	cps
Arsenic	75-2	198	222	217	212	5.94	cps
Barium	135-1	4209	4167	4042	4140	2.10	cps
Barium	137-1	6752	6827	6577	6718	1.91	cps
Beryllium	9-1	903	790	923	872	8.24	cps
Bismuth	209-1	10023871	10029844	10154279	10069331	0.73	cps
Bismuth	209-2	7452569	7335918	7405117	7397868	0.79	cps
Boron	10-1	800	917	842	853	6.93	cps
Boron	11-1	3842	4126	3842	3937	4.16	cps
Bromine	81-1	4818	4759	4843	4806	0.89	cps
Bromine	81-2	190	120	200	170	25.64	cps
Cadmium	111-1	7907	7973	7519	7799	3.14	cps
Cadmium	106-1	7981	7702	7431	7705	3.57	cps
Cadmium	108-1	4426	4505	4668	4533	2.72	cps
Calcium	43-1	3316122	3397658	3440947	3384909	1.87	cps
Calcium	44-1	52449096	53874616	54227406	53517039	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113056	111737	112532	112442	0.59	cps
Cobalt	59-2	10177	10460	10357	10331	1.39	cps
Copper	63-1	91521	92638	93795	92651	1.23	cps
Dysprosium	156-1	75	83	67	75	11.11	cps
Dysprosium	156-2	70	83	23	59	53.50	cps
Erbium	164-1	117	108	183	136	30.20	cps
Erbium	164-2	120	97	100	106	11.95	cps
Gadolinium	160-1	83	133	75	97	32.45	cps
Gadolinium	160-2	250	290	247	262	9.20	cps
Holmium	165-1	14793116	14682513	15096638	14857422	1.44	cps
Holmium	165-2	10243217	10102913	10132004	10159378	0.73	cps
Indium	115-1	9447592	9558775	9644560	9550309	1.03	cps
Indium	115-2	3526845	3551887	3556773	3545169	0.45	cps
Iron	56-2	511933156	503420300	517633034	510995497	1.40	cps
Iron	57-2	12662337	12798376	12863817	12774844	0.80	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSA05	Instrumnet Name :	P7
Client Sample ID :	ICSA05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:36:11	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	28002624	27640543	27997614	27880261	0.74	cps
Krypton	83-1	2347	2360	2224	2310	3.26	cps
Lead	206-1	57622	56361	59212	57731	2.47	cps
Lead	207-1	43486	44473	44507	44155	1.31	cps
Lead	208-1	212281	212534	215647	213488	0.88	cps
Lithium	6-1	3935766	3959798	3952127	3949230	0.31	cps
Magnesium	24-2	61754744	62996882	62387413	62379680	1.00	cps
Manganese	55-2	34002	34035	34780	34272	1.28	cps
Molybdenum	94-1	5875491	5977064	6007320	5953292	1.16	cps
Molybdenum	95-1	10319626	10468581	10468388	10418865	0.82	cps
Molybdenum	96-1	11101172	11268527	11402068	11257255	1.34	cps
Molybdenum	97-1	6512288	6503576	6609963	6541942	0.90	cps
Molybdenum	98-1	16736990	16910283	17051675	16899649	0.93	cps
Neodymium	150-1	53	60	73	62	16.37	cps
Neodymium	150-2	23	20	27	23	14.29	cps
Nickel	60-2	10801	11671	11655	11376	4.38	cps
Phosphorus	31-2	1548778	1536648	1516458	1533961	1.06	cps
Potassium	39-2	57747953	57530541	57574485	57617660	0.20	cps
Rhodium	103-1	8233325	8236904	8322839	8264356	0.61	cps
Rhodium	103-2	5474215	5397491	5499954	5457220	0.98	cps
Scandium	45-1	5977195	6082538	6135399	6065044	1.33	cps
Scandium	45-2	579589	572576	578353	576839	0.65	cps
Selenium	82-1	-29	65	135	57	145.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	126	119	112	16.60	cps
Silicon	28-1	314440	319432	322439	318770	1.27	cps
Silver	107-1	813	821	700	778	8.68	cps
Silver	109-1	846	646	654	715	15.82	cps
Sodium	23-2	107086919	105440813	107472916	106666883	1.01	cps
Strontium	86-1	124566	129174	129694	127811	2.21	cps
Strontium	88-1	1064666	1096078	1089169	1083304	1.52	cps
Sulfur	34-1	6816647	6979610	7015588	6937282	1.53	cps
Terbium	159-1	14974038	14697565	15010521	14894041	1.15	cps
Terbium	159-2	9971826	9797519	9976840	9915395	1.03	cps
Thallium	203-1	8086	8353	8378	8272	1.96	cps
Thallium	205-1	20374	20791	18772	19979	5.34	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSA05	Instrumnet Name :	P7
Client Sample ID :	ICSA05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:36:11	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3659	3776	3909	3781	3.31	cps
Tin	118-2	1862	1632	1752	1749	6.59	cps
Titanium	47-1	3062687	3122421	3140756	3108621	1.31	cps
Uranium	238-1	1083	892	758	911	17.93	cps
Vanadium	51-2	810	823	883	839	4.66	cps
Yttrium	89-1	19772370	19957071	19948023	19892488	0.52	cps
Yttrium	89-2	5431908	5355240	5419665	5402271	0.76	cps
Zinc	66-2	12299	12402	12288	12330	0.51	cps
Zirconium	90-1	1150	1142	1400	1231	11.93	cps
Zirconium	91-1	233	442	258	311	36.57	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSAB05	Instrumnet Name :	P7
Client Sample ID :	ICSAB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:39:01	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34136709	34498233	34389371	34341438	0.54	cps
Antimony	121-1	251806	253463	253341	252870	0.37	cps
Arsenic	75-2	12969	13008	12865	12947	0.57	cps
Barium	135-1	63735	65342	64078	64385	1.31	cps
Barium	137-1	112090	114400	112880	113123	1.04	cps
Beryllium	9-1	63472	62619	63405	63165	0.75	cps
Bismuth	209-1	10789502	10871939	10892564	10851335	0.50	cps
Bismuth	209-2	7700253	7557399	7640793	7632815	0.94	cps
Boron	10-1	875	1000	783	886	12.27	cps
Boron	11-1	3659	3859	3734	3751	2.69	cps
Bromine	81-1	5176	5484	5193	5284	3.28	cps
Bromine	81-2	200	230	250	227	11.10	cps
Cadmium	111-1	74887	76385	74552	75275	1.30	cps
Cadmium	106-1	14144	14320	13665	14043	2.41	cps
Cadmium	108-1	8815	8819	9120	8918	1.96	cps
Calcium	43-1	3686061	3701786	3652909	3680252	0.68	cps
Calcium	44-1	57613347	58364162	58001230	57992913	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231599	231676	230024	231100	0.40	cps
Cobalt	59-2	183365	184364	183757	183829	0.27	cps
Copper	63-1	326396	328974	324822	326731	0.64	cps
Dysprosium	156-1	67	100	83	83	20.00	cps
Dysprosium	156-2	53	87	40	60	40.07	cps
Erbium	164-1	125	133	175	144	18.55	cps
Erbium	164-2	93	100	90	94	5.39	cps
Gadolinium	160-1	67	142	108	106	35.60	cps
Gadolinium	160-2	307	323	273	301	8.45	cps
Holmium	165-1	15844212	15841162	15827913	15837762	0.05	cps
Holmium	165-2	10614640	10462232	10554592	10543821	0.73	cps
Indium	115-1	10297812	10417619	10290481	10335304	0.69	cps
Indium	115-2	3687977	3664008	3667103	3673029	0.35	cps
Iron	56-2	540943634	539239990	537481090	539221571	0.32	cps
Iron	57-2	13468921	13447469	13345568	13420653	0.49	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSAB05	Instrumnet Name :	P7
Client Sample ID :	ICSAB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:39:01	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29126422	29102011	29298470	29175634	0.37	cps
Krypton	83-1	2434	2410	2447	2430	0.76	cps
Lead	206-1	315929	322371	322413	320238	1.17	cps
Lead	207-1	261207	266387	262449	263348	1.03	cps
Lead	208-1	1225286	1245229	1237017	1235844	0.81	cps
Lithium	6-1	4033960	4038557	4003500	4025339	0.47	cps
Magnesium	24-2	66653481	67142954	66319533	66705323	0.62	cps
Manganese	55-2	122827	124762	124288	123959	0.81	cps
Molybdenum	94-1	6424268	6538188	6494620	6485692	0.89	cps
Molybdenum	95-1	11324477	11498888	11389011	11404125	0.77	cps
Molybdenum	96-1	12277588	12339946	12261020	12292851	0.34	cps
Molybdenum	97-1	7036885	7245974	7212597	7165152	1.57	cps
Molybdenum	98-1	18093600	18632998	18610323	18445640	1.65	cps
Neodymium	150-1	80	33	53	56	42.15	cps
Neodymium	150-2	30	50	40	40	25.00	cps
Nickel	60-2	53743	53207	54050	53667	0.79	cps
Phosphorus	31-2	1636655	1651133	1632934	1640241	0.59	cps
Potassium	39-2	60476622	60823531	61304385	60868179	0.68	cps
Rhodium	103-1	8809765	9005848	8998234	8937949	1.24	cps
Rhodium	103-2	5776796	5811448	5888856	5825700	0.98	cps
Scandium	45-1	6562350	6491173	6516650	6523391	0.55	cps
Scandium	45-2	606326	603901	606795	605674	0.26	cps
Selenium	82-1	4282	4368	4397	4349	1.38	cps
Selenium	77-2	440	493	423	452	8.09	cps
Selenium	78-2	1580	1661	1695	1645	3.59	cps
Silicon	28-1	320646	329169	329350	326388	1.52	cps
Silver	107-1	293813	297147	298376	296445	0.80	cps
Silver	109-1	279879	286777	284323	283660	1.23	cps
Sodium	23-2	111792272	111671464	111375714	111613150	0.19	cps
Strontium	86-1	138236	142014	141906	140719	1.53	cps
Strontium	88-1	1192146	1190862	1184227	1189078	0.36	cps
Sulfur	34-1	7413538	7552797	7440165	7468833	0.99	cps
Terbium	159-1	15820862	16118777	16030676	15990105	0.96	cps
Terbium	159-2	10387530	10408166	10492043	10429246	0.53	cps
Thallium	203-1	315449	323720	322656	320608	1.40	cps
Thallium	205-1	772384	776932	775457	774924	0.30	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	ICSAB05	Instrumnet Name :	P7
Client Sample ID :	ICSAB05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:39:01	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2959	2717	3385	3020	11.19	cps
Tin	118-2	1482	1251	1452	1395	8.97	cps
Titanium	47-1	3359712	3409623	3353028	3374121	0.92	cps
Uranium	238-1	817	950	875	881	7.59	cps
Vanadium	51-2	97287	96522	96496	96768	0.46	cps
Yttrium	89-1	21829714	21326569	21500806	21552363	1.19	cps
Yttrium	89-2	5634868	5700059	5734245	5689724	0.89	cps
Zinc	66-2	33137	33604	33237	33326	0.74	cps
Zirconium	90-1	1175	1258	1233	1222	3.50	cps
Zirconium	91-1	308	308	300	306	1.57	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:41:50	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18607841	18970989	18807710	18795513	0.97	cps
Antimony	121-1	5763871	5643476	5761754	5723034	1.20	cps
Arsenic	75-2	307067	312067	307679	308937	0.88	cps
Barium	135-1	7341750	7319921	7278367	7313346	0.44	cps
Barium	137-1	12875757	12720121	12560038	12718639	1.24	cps
Beryllium	9-1	1512948	1525060	1537871	1525293	0.82	cps
Bismuth	209-1	10173863	10315322	10041644	10176943	1.34	cps
Bismuth	209-2	6764649	6747563	6917055	6809756	1.37	cps
Boron	10-1	310132	325587	333266	322995	3.65	cps
Boron	11-1	1415916	1532457	1531201	1493191	4.48	cps
Bromine	81-1	5101	4609	4417	4709	7.49	cps
Bromine	81-2	170	60	120	117	47.21	cps
Cadmium	111-1	1602944	1588720	1624354	1605340	1.12	cps
Cadmium	106-1	187696	187869	189236	188267	0.45	cps
Cadmium	108-1	130670	131354	131123	131049	0.27	cps
Calcium	43-1	9007328	8991830	9038857	9012672	0.27	cps
Calcium	44-1	141205511	142074132	142915674	142065106	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2990995	2935294	2978886	2968392	0.99	cps
Cobalt	59-2	4268522	4309382	4368739	4315548	1.17	cps
Copper	63-1	60098844	59774861	60411741	60095149	0.53	cps
Dysprosium	156-1	1508	1450	1408	1456	3.45	cps
Dysprosium	156-2	1203	1260	1290	1251	3.52	cps
Erbium	164-1	217	300	283	267	16.54	cps
Erbium	164-2	177	200	190	189	6.20	cps
Gadolinium	160-1	1267	1617	1217	1367	15.95	cps
Gadolinium	160-2	1173	1123	1040	1112	6.06	cps
Holmium	165-1	15360431	15630840	15274190	15421820	1.21	cps
Holmium	165-2	9648432	9663912	9915619	9742654	1.54	cps
Indium	115-1	9787127	9870256	9692740	9783375	0.91	cps
Indium	115-2	3343824	3319491	3512352	3391889	3.10	cps
Iron	56-2	665676682	674406304	672283104	670788696	0.68	cps
Iron	57-2	16561123	16905162	17048481	16838255	1.49	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:41:50	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	36684177	36335389	36893990	36637852	0.77	cps
Krypton	83-1	2430	2430	2654	2505	5.15	cps
Lead	206-1	32491806	32306611	32403460	32400626	0.29	cps
Lead	207-1	28479848	28702617	27907978	28363481	1.45	cps
Lead	208-1	131148439	130802163	128974659	130308420	0.90	cps
Lithium	6-1	3810809	3894700	3826591	3844033	1.16	cps
Magnesium	24-2	175538415	177727032	178707760	177324402	0.92	cps
Manganese	55-2	22860287	22779682	22881072	22840347	0.23	cps
Molybdenum	94-1	22223147	22146397	22280139	22216561	0.30	cps
Molybdenum	95-1	32196202	32281446	32791828	32423158	0.99	cps
Molybdenum	96-1	35256691	35288825	35941403	35495640	1.09	cps
Molybdenum	97-1	20161270	20231305	20483001	20291859	0.83	cps
Molybdenum	98-1	51956798	52033045	52565903	52185249	0.64	cps
Neodymium	150-1	513	540	467	507	7.33	cps
Neodymium	150-2	160	117	120	132	18.24	cps
Nickel	60-2	1036825	1035777	1046044	1039549	0.54	cps
Phosphorus	31-2	172404	174470	174376	173750	0.67	cps
Potassium	39-2	79463825	79963454	81018904	80148727	0.99	cps
Rhodium	103-1	8370877	8493833	8389510	8418073	0.79	cps
Rhodium	103-2	5211479	5106595	5364559	5227544	2.48	cps
Scandium	45-1	6274068	6438214	6268056	6326779	1.53	cps
Scandium	45-2	565806	567636	592277	575240	2.57	cps
Selenium	82-1	104868	103634	104653	104385	0.63	cps
Selenium	77-2	10507	10751	10547	10602	1.23	cps
Selenium	78-2	35760	36374	36331	36155	0.95	cps
Silicon	28-1	17616784	17782222	17898449	17765818	0.80	cps
Silver	107-1	7088779	7250912	7167731	7169141	1.13	cps
Silver	109-1	6851681	6805490	6847350	6834840	0.37	cps
Sodium	23-2	283886879	286379206	283040784	284435623	0.61	cps
Strontium	86-1	19459246	19694222	19770465	19641311	0.83	cps
Strontium	88-1	168504450	170547687	169136429	169396189	0.62	cps
Sulfur	34-1	1048680	1056088	1129927	1078232	4.17	cps
Terbium	159-1	15024848	15233367	15125324	15127846	0.69	cps
Terbium	159-2	9498608	9405099	9820108	9574605	2.27	cps
Thallium	203-1	8010906	7966098	7866862	7947955	0.93	cps
Thallium	205-1	18987243	18934535	18880279	18934019	0.28	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:41:50	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5081533	5075005	5180387	5112308	1.16	cps
Tin	118-2	2208297	2237039	2213087	2219474	0.69	cps
Titanium	47-1	8980059	8994138	8951049	8975082	0.24	cps
Uranium	238-1	28406292	28611723	28540917	28519644	0.37	cps
Vanadium	51-2	2532261	2513609	2508276	2518049	0.50	cps
Yttrium	89-1	20962708	20829277	21173641	20988542	0.83	cps
Yttrium	89-2	5317239	5252423	5446384	5338682	1.85	cps
Zinc	66-2	5307417	5441212	5365498	5371375	1.25	cps
Zirconium	90-1	10315542	10277381	10338713	10310545	0.30	cps
Zirconium	91-1	2343689	2334857	2339558	2339368	0.19	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:52:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	572	717	578	622	13.16	cps
Antimony	121-1	800	867	850	839	4.14	cps
Arsenic	75-2	19	11	19	16	26.66	cps
Barium	135-1	142	158	150	150	5.56	cps
Barium	137-1	150	317	142	203	48.69	cps
Beryllium	9-1	60	33	40	44	31.23	cps
Bismuth	209-1	10786214	11390969	11663232	11280138	3.98	cps
Bismuth	209-2	8274102	8429359	8407652	8370371	1.00	cps
Boron	10-1	1192	1200	1117	1170	3.93	cps
Boron	11-1	5651	5526	5126	5434	5.05	cps
Bromine	81-1	5051	4693	4501	4748	5.88	cps
Bromine	81-2	60	70	60	63	9.12	cps
Cadmium	111-1	5535	5892	6043	5823	4.49	cps
Cadmium	106-1	7944	8461	8740	8382	4.82	cps
Cadmium	108-1	121	121	167	136	19.44	cps
Calcium	43-1	325	267	325	306	11.02	cps
Calcium	44-1	12531	12406	12289	12408	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2554	2394	2417	2455	3.52	cps
Cobalt	59-2	263	233	223	240	8.67	cps
Copper	63-1	4194	4444	4451	4363	3.35	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	100	142	92	111	24.11	cps
Erbium	164-2	63	70	107	80	29.17	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	230	243	300	258	14.42	cps
Holmium	165-1	14494628	15606954	15693233	15264938	4.38	cps
Holmium	165-2	10461526	10738493	10577334	10592451	1.31	cps
Indium	115-1	10146816	11007799	11224842	10793152	5.28	cps
Indium	115-2	4023575	4048541	3987957	4020025	0.76	cps
Iron	56-2	26179	26947	26212	26446	1.64	cps
Iron	57-2	650	767	683	700	8.58	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:52:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2202	2423	2403	2343	5.20	cps
Krypton	83-1	2767	2560	2600	2642	4.15	cps
Lead	206-1	1922	1839	1600	1787	9.36	cps
Lead	207-1	1478	1539	1517	1511	2.05	cps
Lead	208-1	7401	6917	6923	7080	3.92	cps
Lithium	6-1	4235608	4402768	4502912	4380430	3.08	cps
Magnesium	24-2	2723	2567	2456	2582	5.19	cps
Manganese	55-2	803	743	870	806	7.87	cps
Molybdenum	94-1	1267	1017	875	1053	18.84	cps
Molybdenum	95-1	1575	900	700	1058	43.32	cps
Molybdenum	96-1	2009	1258	1108	1458	33.07	cps
Molybdenum	97-1	967	575	492	678	37.42	cps
Molybdenum	98-1	2217	1592	1442	1750	23.49	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	100	153	140	131	21.17	cps
Phosphorus	31-2	325	475	267	356	30.23	cps
Potassium	39-2	38984	37697	37154	37945	2.48	cps
Rhodium	103-1	9330115	9961858	10105253	9799075	4.21	cps
Rhodium	103-2	6515546	6474491	6618763	6536267	1.14	cps
Scandium	45-1	6332352	6987913	7020594	6780286	5.73	cps
Scandium	45-2	637974	635789	644463	639409	0.71	cps
Selenium	82-1	-195	81	52	-21	-727.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	143	113	131	129	11.60	cps
Silicon	28-1	148126	147429	148598	148051	0.40	cps
Silver	107-1	358	346	304	336	8.44	cps
Silver	109-1	288	200	217	235	19.80	cps
Sodium	23-2	32484	32429	30837	31917	2.93	cps
Strontium	86-1	4501	4626	4459	4529	1.92	cps
Strontium	88-1	2350	1850	2325	2175	12.95	cps
Sulfur	34-1	377252	376649	382478	378793	0.85	cps
Terbium	159-1	14543218	15641410	16222032	15468887	5.51	cps
Terbium	159-2	10412672	10635405	10625416	10557831	1.19	cps
Thallium	203-1	3125	2950	3467	3181	8.26	cps
Thallium	205-1	7903	7711	7777	7797	1.25	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:52:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	8257	1733	1834	3941	94.83	cps
Tin	118-2	791	661	821	757	11.24	cps
Titanium	47-1	275	283	283	281	1.71	cps
Uranium	238-1	275	333	283	297	10.62	cps
Vanadium	51-2	23	33	33	30	19.25	cps
Yttrium	89-1	20622193	22165976	23229535	22005901	5.96	cps
Yttrium	89-2	5954191	5971015	5984856	5970021	0.26	cps
Zinc	66-2	590	703	620	638	9.21	cps
Zirconium	90-1	883	1083	1233	1067	16.46	cps
Zirconium	91-1	250	267	183	233	18.90	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:55:41	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7613	7630	7830	7691	1.57	cps
Antimony	121-1	24888	24408	24838	24712	1.07	cps
Arsenic	75-2	776	700	748	741	5.18	cps
Barium	135-1	30074	30634	30767	30492	1.21	cps
Barium	137-1	52498	53125	54011	53211	1.43	cps
Beryllium	9-1	3784	3650	3777	3737	2.01	cps
Bismuth	209-1	11762589	11756470	11799821	11772960	0.20	cps
Bismuth	209-2	8482492	8487279	8472191	8480654	0.09	cps
Boron	10-1	14741	15433	15291	15155	2.41	cps
Boron	11-1	65439	68334	71256	68343	4.26	cps
Bromine	81-1	4893	5576	4534	5001	10.59	cps
Bromine	81-2	80	120	70	90	29.40	cps
Cadmium	111-1	10445	10050	10337	10277	1.98	cps
Cadmium	106-1	9933	9082	9716	9577	4.61	cps
Cadmium	108-1	429	446	396	424	6.01	cps
Calcium	43-1	20831	21424	21649	21302	1.98	cps
Calcium	44-1	334660	335691	342127	337493	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15161	14677	14881	14906	1.63	cps
Cobalt	59-2	9877	10097	10464	10146	2.92	cps
Copper	63-1	31430	31820	31804	31685	0.70	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	58	83	158	100	52.04	cps
Erbium	164-2	67	53	80	67	20.00	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Gadolinium	160-2	273	310	307	297	6.83	cps
Holmium	165-1	16224557	16202216	16234508	16220427	0.10	cps
Holmium	165-2	10607434	10842024	10750655	10733371	1.10	cps
Indium	115-1	11180640	11349762	11422800	11317734	1.10	cps
Indium	115-2	4087393	4098775	4017929	4068032	1.08	cps
Iron	56-2	323249	325859	321447	323518	0.69	cps
Iron	57-2	8119	8136	8325	8193	1.39	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:55:41	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19372	19102	18831	19102	1.42	cps
Krypton	83-1	2667	2720	2700	2696	1.00	cps
Lead	206-1	13907	14385	13952	14082	1.88	cps
Lead	207-1	11850	12189	12278	12106	1.87	cps
Lead	208-1	55050	56380	56029	55820	1.23	cps
Lithium	6-1	4458010	4486991	4536682	4493894	0.89	cps
Magnesium	24-2	362560	371585	365229	366458	1.27	cps
Manganese	55-2	5805	5785	5701	5763	0.95	cps
Molybdenum	94-1	26658	27477	27284	27140	1.58	cps
Molybdenum	95-1	31401	32194	31852	31816	1.25	cps
Molybdenum	96-1	36463	36220	36722	36468	0.69	cps
Molybdenum	97-1	19672	19564	20123	19786	1.50	cps
Molybdenum	98-1	49978	51341	51893	51070	1.93	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2497	2554	2614	2555	2.28	cps
Phosphorus	31-2	717	717	742	725	1.99	cps
Potassium	39-2	388897	390647	392714	390752	0.49	cps
Rhodium	103-1	10103341	10213067	10266562	10194323	0.82	cps
Rhodium	103-2	6713454	6637800	6513476	6621576	1.52	cps
Scandium	45-1	7178167	6999811	7182791	7120256	1.47	cps
Scandium	45-2	654269	660757	655131	656719	0.54	cps
Selenium	82-1	1132	1017	1110	1087	5.62	cps
Selenium	77-2	137	140	157	144	7.42	cps
Selenium	78-2	561	522	535	540	3.67	cps
Silicon	28-1	227765	231112	231637	230171	0.91	cps
Silver	107-1	16259	17181	17123	16854	3.06	cps
Silver	109-1	15617	15963	16939	16173	4.24	cps
Sodium	23-2	618052	622537	619491	620026	0.37	cps
Strontium	86-1	8436	8569	8052	8353	3.21	cps
Strontium	88-1	37523	36061	37707	37097	2.43	cps
Sulfur	34-1	383752	383127	383441	383440	0.08	cps
Terbium	159-1	16159336	16032215	16380754	16190768	1.09	cps
Terbium	159-2	10745289	10545407	10557800	10616165	1.05	cps
Thallium	203-1	18488	19080	17845	18471	3.34	cps
Thallium	205-1	44039	43286	43428	43584	0.92	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 13:55:41	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	56378	56754	57758	56963	1.25	cps
Tin	118-2	25739	23734	24636	24703	4.07	cps
Titanium	47-1	9120	8911	9011	9014	1.16	cps
Uranium	238-1	49822	48459	50634	49638	2.21	cps
Vanadium	51-2	26667	25936	26624	26409	1.55	cps
Yttrium	89-1	23088604	22849519	23223405	23053842	0.82	cps
Yttrium	89-2	6125607	6104545	6055492	6095214	0.59	cps
Zinc	66-2	3090	3314	3254	3219	3.59	cps
Zirconium	90-1	23461	23377	22902	23247	1.30	cps
Zirconium	91-1	5168	5076	5051	5098	1.20	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BL	Instrumnet Name :	P7
Client Sample ID :	PB143370BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:11:58	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	267	144	215	29.41	cps
Antimony	121-1	204	171	208	194	10.57	cps
Arsenic	75-2	4	20	7	10	83.41	cps
Barium	135-1	50	117	75	81	41.81	cps
Barium	137-1	83	42	92	72	37.09	cps
Beryllium	9-1	37	43	33	38	13.48	cps
Bismuth	209-1	11355131	11456173	11742130	11517811	1.74	cps
Bismuth	209-2	8320284	7981943	7799901	8034042	3.29	cps
Boron	10-1	542	458	525	508	8.67	cps
Boron	11-1	2584	2475	2475	2511	2.49	cps
Bromine	81-1	5176	4818	5168	5054	4.05	cps
Bromine	81-2	30	70	50	50	40.00	cps
Cadmium	111-1	6266	5826	5807	5966	4.35	cps
Cadmium	106-1	8982	8373	8353	8569	4.17	cps
Cadmium	108-1	67	92	117	92	27.27	cps
Calcium	43-1	158	258	217	211	23.79	cps
Calcium	44-1	10679	10963	10596	10746	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2307	2397	2290	2331	2.46	cps
Cobalt	59-2	213	287	237	246	15.26	cps
Copper	63-1	3320	3187	3190	3233	2.35	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	83	50	158	97	57.07	cps
Erbium	164-2	47	50	60	52	13.28	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	263	257	237	252	5.50	cps
Holmium	165-1	15913354	15840647	15913373	15889125	0.26	cps
Holmium	165-2	10625506	10000564	10056018	10227363	3.38	cps
Indium	115-1	11122407	11256345	11172796	11183850	0.60	cps
Indium	115-2	4041111	3813234	3786280	3880208	3.61	cps
Iron	56-2	16337	15592	15286	15738	3.44	cps
Iron	57-2	389	394	483	422	12.55	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BL	Instrumnet Name :	P7
Client Sample ID :	PB143370BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:11:58	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1452	1512	1572	1512	3.97	cps
Krypton	83-1	2597	2790	2760	2716	3.83	cps
Lead	206-1	622	572	589	594	4.28	cps
Lead	207-1	594	550	533	559	5.65	cps
Lead	208-1	2628	2356	2483	2489	5.47	cps
Lithium	6-1	4495412	4612141	4545789	4551114	1.29	cps
Magnesium	24-2	750	528	478	585	24.76	cps
Manganese	55-2	627	503	543	558	11.28	cps
Molybdenum	94-1	450	342	367	386	14.69	cps
Molybdenum	95-1	192	92	133	139	36.16	cps
Molybdenum	96-1	550	558	492	533	6.81	cps
Molybdenum	97-1	133	92	133	119	20.14	cps
Molybdenum	98-1	492	283	283	353	34.10	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	123	123	123	0.00	cps
Phosphorus	31-2	267	317	367	317	15.79	cps
Potassium	39-2	34699	34214	34398	34437	0.71	cps
Rhodium	103-1	10160660	10121412	10158906	10146993	0.22	cps
Rhodium	103-2	6585130	6124240	6102379	6270583	4.35	cps
Scandium	45-1	7062748	7055012	7068311	7062024	0.09	cps
Scandium	45-2	639975	614254	603328	619186	3.04	cps
Selenium	82-1	132	-128	34	12	1058.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	109	152	126	129	16.64	cps
Silicon	28-1	142046	141162	143030	142079	0.66	cps
Silver	107-1	154	163	204	174	15.43	cps
Silver	109-1	79	63	83	75	14.70	cps
Sodium	23-2	23490	22116	22978	22862	3.04	cps
Strontium	86-1	4351	4192	4367	4304	2.24	cps
Strontium	88-1	625	683	567	625	9.33	cps
Sulfur	34-1	387549	386381	384964	386298	0.34	cps
Terbium	159-1	15791006	15941636	16094329	15942324	0.95	cps
Terbium	159-2	10584951	10084413	9764754	10144706	4.08	cps
Thallium	203-1	1242	1192	1117	1183	5.32	cps
Thallium	205-1	2775	2709	2850	2778	2.55	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BL	Instrumnet Name :	P7
Client Sample ID :	PB143370BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:11:58	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1458	1492	1592	1514	4.58	cps
Tin	118-2	761	601	691	684	11.74	cps
Titanium	47-1	167	133	217	172	24.35	cps
Uranium	238-1	83	33	67	61	41.67	cps
Vanadium	51-2	10	0	20	10	100.00	cps
Yttrium	89-1	22702361	22921981	22866979	22830440	0.50	cps
Yttrium	89-2	6018470	5657055	5609616	5761714	3.88	cps
Zinc	66-2	480	530	470	493	6.52	cps
Zirconium	90-1	883	1050	1092	1008	10.93	cps
Zirconium	91-1	208	225	217	217	3.85	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BS	Instrumnet Name :	P7
Client Sample ID :	PB143370BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:14:51	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3582992	3606734	3527007	3572244	1.15	cps
Antimony	121-1	6200208	6077319	6155860	6144462	1.01	cps
Arsenic	75-2	323587	322116	317834	321179	0.93	cps
Barium	135-1	7580567	7563637	7607332	7583846	0.29	cps
Barium	137-1	13299916	13334774	13359344	13331345	0.22	cps
Beryllium	9-1	1678015	1664687	1659108	1667270	0.58	cps
Bismuth	209-1	10989423	11236836	10896227	11040828	1.59	cps
Bismuth	209-2	7614174	7820150	8124609	7852978	3.27	cps
Boron	10-1	354471	366517	371024	364004	2.35	cps
Boron	11-1	1602198	1739851	1736391	1692813	4.64	cps
Bromine	81-1	4809	5051	4451	4770	6.33	cps
Bromine	81-2	40	70	50	53	28.64	cps
Cadmium	111-1	1797540	1777838	1800385	1791921	0.69	cps
Cadmium	106-1	205411	205029	205626	205355	0.15	cps
Cadmium	108-1	143047	143042	144911	143666	0.75	cps
Calcium	43-1	1987904	2027042	2022799	2012582	1.07	cps
Calcium	44-1	30529275	30831992	30558037	30639768	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2965067	2964386	2894715	2941389	1.37	cps
Cobalt	59-2	4434810	4489411	4353172	4425797	1.55	cps
Copper	63-1	63740371	63427692	63465089	63544384	0.27	cps
Dysprosium	156-1	375	442	425	414	8.38	cps
Dysprosium	156-2	393	423	387	401	4.87	cps
Erbium	164-1	167	183	183	178	5.41	cps
Erbium	164-2	133	100	100	111	17.32	cps
Gadolinium	160-1	275	400	367	347	18.64	cps
Gadolinium	160-2	450	420	470	447	5.63	cps
Holmium	165-1	15603904	15693576	15959620	15752367	1.17	cps
Holmium	165-2	10142164	10289712	10898012	10443296	3.84	cps
Indium	115-1	10447596	10616722	10497737	10520685	0.83	cps
Indium	115-2	3647005	3694212	3911810	3751009	3.77	cps
Iron	56-2	138088870	138476556	137515406	138026944	0.35	cps
Iron	57-2	3400679	3466119	3380884	3415894	1.31	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BS	Instrumnet Name :	P7
Client Sample ID :	PB143370BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:14:51	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7604611	7634383	7498455	7579150	0.94	cps
Krypton	83-1	2424	2407	2584	2471	3.95	cps
Lead	206-1	34085067	34311491	34063862	34153473	0.40	cps
Lead	207-1	29607136	30018799	29463443	29696459	0.97	cps
Lead	208-1	135471094	137277402	135915095	136221197	0.69	cps
Lithium	6-1	4386869	4309342	4267986	4321399	1.40	cps
Magnesium	24-2	34904533	34720340	34399721	34674865	0.74	cps
Manganese	55-2	22991872	23082150	22701586	22925202	0.87	cps
Molybdenum	94-1	22795492	22659612	22608103	22687735	0.43	cps
Molybdenum	95-1	33128722	32794057	32936474	32953084	0.51	cps
Molybdenum	96-1	36036459	36580373	36270957	36295930	0.75	cps
Molybdenum	97-1	20873766	20907402	20581629	20787599	0.86	cps
Molybdenum	98-1	53310041	53397860	53054417	53254106	0.34	cps
Neodymium	150-1	573	653	587	604	7.09	cps
Neodymium	150-2	47	97	103	82	37.67	cps
Nickel	60-2	1079372	1078152	1064971	1074165	0.74	cps
Phosphorus	31-2	176298	177302	174124	175908	0.92	cps
Potassium	39-2	15868853	15780830	15913236	15854306	0.43	cps
Rhodium	103-1	9325132	9377662	9281094	9327963	0.52	cps
Rhodium	103-2	5769550	5847941	6226422	5947971	4.11	cps
Scandium	45-1	6765595	6710674	6614692	6696987	1.14	cps
Scandium	45-2	586721	600238	636266	607742	4.21	cps
Selenium	82-1	116430	116355	116448	116411	0.04	cps
Selenium	77-2	11338	11758	11565	11553	1.82	cps
Selenium	78-2	38385	38184	38322	38297	0.27	cps
Silicon	28-1	20283828	20716817	20362740	20454462	1.13	cps
Silver	107-1	8086890	8050689	8059363	8065648	0.23	cps
Silver	109-1	7737002	7812915	7698509	7749475	0.75	cps
Sodium	23-2	57389357	56908801	56317886	56872015	0.94	cps
Strontium	86-1	20281455	20011537	19969062	20087351	0.84	cps
Strontium	88-1	173339908	173312937	174600016	173750954	0.42	cps
Sulfur	34-1	1230805	1214330	1206808	1217314	1.01	cps
Terbium	159-1	15629993	15637316	15552444	15606584	0.30	cps
Terbium	159-2	10152517	10267301	10914526	10444781	3.93	cps
Thallium	203-1	8185876	8247871	8315381	8249710	0.79	cps
Thallium	205-1	19682294	19830884	19604552	19705910	0.58	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	PB143370BS	Instrumnet Name :	P7
Client Sample ID :	PB143370BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:14:51	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5381333	5407894	5381279	5390169	0.28	cps
Tin	118-2	2280388	2267974	2225929	2258097	1.26	cps
Titanium	47-1	9438258	9396830	9367152	9400747	0.38	cps
Uranium	238-1	28165245	28014199	27546683	27908709	1.16	cps
Vanadium	51-2	2485170	2505228	2496730	2495709	0.40	cps
Yttrium	89-1	22087025	22079005	21851690	22005906	0.61	cps
Yttrium	89-2	5570247	5625445	5975384	5723692	3.84	cps
Zinc	66-2	5535473	5496437	5396706	5476205	1.31	cps
Zirconium	90-1	10524908	10569668	10503335	10532637	0.32	cps
Zirconium	91-1	2365452	2375407	2348374	2363077	0.58	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1860-01	Instrumnet Name :	P7
Client Sample ID :	220222060-04	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:28:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844	761	839	815	5.72	cps
Antimony	121-1	1488	1408	1442	1446	2.75	cps
Arsenic	75-2	102	91	74	89	15.73	cps
Barium	135-1	123819	124550	124500	124290	0.33	cps
Barium	137-1	219094	216062	216955	217370	0.72	cps
Beryllium	9-1	43	77	57	59	28.49	cps
Bismuth	209-1	10094090	10459778	12594964	11049611	12.22	cps
Bismuth	209-2	7999716	7902566	7616505	7839596	2.54	cps
Boron	10-1	13506	14132	14465	14034	3.47	cps
Boron	11-1	65355	69088	68912	67785	3.11	cps
Bromine	81-1	30090	33998	35385	33157	8.28	cps
Bromine	81-2	6168	5947	6198	6104	2.24	cps
Cadmium	111-1	5362	5620	6232	5738	7.79	cps
Cadmium	106-1	7619	7952	8907	8159	8.19	cps
Cadmium	108-1	83	54	75	71	21.20	cps
Calcium	43-1	822204	830461	821685	824783	0.60	cps
Calcium	44-1	12309043	12316466	12244667	12290059	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6008	6411	6515	6311	4.24	cps
Cobalt	59-2	453	490	447	463	5.04	cps
Copper	63-1	339568	336630	332546	336248	1.05	cps
Dysprosium	156-1	58	67	67	64	7.54	cps
Dysprosium	156-2	53	40	23	39	38.65	cps
Erbium	164-1	92	92	150	111	30.31	cps
Erbium	164-2	83	70	50	68	24.75	cps
Gadolinium	160-1	133	100	158	131	22.42	cps
Gadolinium	160-2	273	317	323	304	8.92	cps
Holmium	165-1	14248391	14626049	17541829	15472090	11.65	cps
Holmium	165-2	10647963	10512730	10048145	10402946	3.02	cps
Indium	115-1	9715038	10107811	11889805	10570884	10.96	cps
Indium	115-2	3832683	3814472	3727910	3791688	1.48	cps
Iron	56-2	195942	196353	194559	195618	0.48	cps
Iron	57-2	13423	14379	13768	13857	3.50	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1860-01	Instrumnet Name :	P7
Client Sample ID :	220222060-04	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:28:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11947	11797	11556	11767	1.68	cps
Krypton	83-1	2190	2350	2550	2364	7.63	cps
Lead	206-1	4034	4028	4156	4073	1.77	cps
Lead	207-1	3612	3395	3356	3454	3.99	cps
Lead	208-1	16793	16238	15593	16208	3.71	cps
Lithium	6-1	4036028	4242080	4776280	4351462	8.78	cps
Magnesium	24-2	4149662	4180039	4137529	4155743	0.53	cps
Manganese	55-2	4374	4377	4414	4388	0.51	cps
Molybdenum	94-1	2392	2100	2034	2175	8.76	cps
Molybdenum	95-1	2725	2417	2367	2503	7.75	cps
Molybdenum	96-1	3350	2750	2467	2856	15.80	cps
Molybdenum	97-1	1742	1383	1350	1492	14.56	cps
Molybdenum	98-1	3934	3826	3734	3831	2.61	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	17	0	7	132.33	cps
Nickel	60-2	4988	5061	5241	5096	2.56	cps
Phosphorus	31-2	4959	5051	5201	5070	2.41	cps
Potassium	39-2	1189975	1192222	1175282	1185826	0.78	cps
Rhodium	103-1	8610472	8844171	10644902	9366515	11.89	cps
Rhodium	103-2	5987354	5944614	5865329	5932432	1.04	cps
Scandium	45-1	6320062	6377856	7520389	6739435	10.04	cps
Scandium	45-2	611662	613564	588797	604675	2.28	cps
Selenium	82-1	292	169	-96	121	162.92	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	131	131	122	128	4.16	cps
Silicon	28-1	18834868	18677386	18298809	18603687	1.48	cps
Silver	107-1	421	358	404	394	8.21	cps
Silver	109-1	258	229	279	256	9.83	cps
Sodium	23-2	85512466	84982302	84991382	85162050	0.36	cps
Strontium	86-1	415735	415459	409834	413676	0.80	cps
Strontium	88-1	3567129	3624605	3527281	3573005	1.37	cps
Sulfur	34-1	737980	737132	726174	733762	0.90	cps
Terbium	159-1	14440245	14903924	17676198	15673456	11.16	cps
Terbium	159-2	10412203	10349037	10023181	10261474	2.03	cps
Thallium	203-1	2842	2700	2200	2581	13.06	cps
Thallium	205-1	7711	6193	6001	6635	14.11	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1860-01	Instrumnet Name :	P7
Client Sample ID :	220222060-04	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:28:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1875	1717	1508	1700	10.82	cps
Tin	118-2	651	671	671	664	1.74	cps
Titanium	47-1	1192	883	1117	1064	15.11	cps
Uranium	238-1	625	667	475	589	17.12	cps
Vanadium	51-2	170	117	117	134	22.90	cps
Yttrium	89-1	19907024	20518740	24716830	21714198	12.06	cps
Yttrium	89-2	5689267	5663853	5492046	5615055	1.91	cps
Zinc	66-2	777127	783071	779831	780010	0.38	cps
Zirconium	90-1	1717	1675	2000	1797	9.84	cps
Zirconium	91-1	275	375	367	339	16.37	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-01	Instrumnet Name :	P7
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:31:43	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1145	1283	1193	6.59	cps
Antimony	121-1	446	625	579	550	16.92	cps
Arsenic	75-2	48	37	52	46	16.87	cps
Barium	135-1	283	108	267	219	44.01	cps
Barium	137-1	417	383	525	442	16.77	cps
Beryllium	9-1	40	37	23	33	26.47	cps
Bismuth	209-1	11982654	11454238	11624376	11687090	2.31	cps
Bismuth	209-2	8024129	8101133	8050248	8058503	0.49	cps
Boron	10-1	15808	16860	17752	16807	5.79	cps
Boron	11-1	78256	81163	84212	81210	3.67	cps
Bromine	81-1	13615	15926	18462	16001	15.15	cps
Bromine	81-2	3013	3174	3003	3063	3.12	cps
Cadmium	111-1	6300	6302	5910	6171	3.66	cps
Cadmium	106-1	9070	9049	8507	8875	3.60	cps
Cadmium	108-1	117	88	100	101	14.43	cps
Calcium	43-1	1008608	1027394	1029398	1021800	1.12	cps
Calcium	44-1	15135974	15349733	15607844	15364517	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3254	3174	3200	3209	1.27	cps
Cobalt	59-2	447	470	510	476	6.73	cps
Copper	63-1	6887097	7011504	6948761	6949121	0.90	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	117	83	150	117	28.57	cps
Erbium	164-2	67	87	77	77	13.04	cps
Gadolinium	160-1	75	92	33	67	45.07	cps
Gadolinium	160-2	257	257	270	261	2.95	cps
Holmium	165-1	16615063	16515173	16035986	16388741	1.89	cps
Holmium	165-2	10646304	10677244	10578135	10633894	0.48	cps
Indium	115-1	11379643	11085397	11253847	11239629	1.31	cps
Indium	115-2	3904822	3829961	3867118	3867300	0.97	cps
Iron	56-2	29273	28911	29306	29164	0.75	cps
Iron	57-2	11855	11655	11910	11807	1.14	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-01	Instrumnet Name :	P7
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:31:43	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2453	2433	2413	2433	0.82	cps
Krypton	83-1	2464	2444	2530	2479	1.83	cps
Lead	206-1	1739	1761	1778	1759	1.11	cps
Lead	207-1	1567	1511	1372	1483	6.75	cps
Lead	208-1	7168	6929	6706	6934	3.33	cps
Lithium	6-1	4489230	4402297	4365194	4418907	1.44	cps
Magnesium	24-2	6049612	6049245	6063480	6054112	0.13	cps
Manganese	55-2	29957	29896	30043	29965	0.25	cps
Molybdenum	94-1	1458	1350	1492	1433	5.17	cps
Molybdenum	95-1	1792	1834	1733	1786	2.81	cps
Molybdenum	96-1	2242	2267	1992	2167	7.02	cps
Molybdenum	97-1	958	1242	1025	1075	13.78	cps
Molybdenum	98-1	3234	3000	2934	3056	5.16	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	13640	13253	13006	13299	2.40	cps
Phosphorus	31-2	1792	1867	1692	1783	4.92	cps
Potassium	39-2	1291350	1273232	1304066	1289549	1.20	cps
Rhodium	103-1	10031424	9712842	9758862	9834376	1.75	cps
Rhodium	103-2	6129363	6172787	6167296	6156482	0.38	cps
Scandium	45-1	7019486	6807230	6920351	6915689	1.54	cps
Scandium	45-2	616242	608497	613173	612638	0.64	cps
Selenium	82-1	-32	16	82	22	262.99	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	96	130	109	112	15.04	cps
Silicon	28-1	42828249	43644792	43786674	43419905	1.19	cps
Silver	107-1	517	542	629	563	10.50	cps
Silver	109-1	433	392	413	413	5.05	cps
Sodium	23-2	61472565	61384396	61782367	61546443	0.34	cps
Strontium	86-1	558962	558110	562040	559704	0.37	cps
Strontium	88-1	4805613	4841183	4942934	4863243	1.47	cps
Sulfur	34-1	1624897	1633922	1646644	1635154	0.67	cps
Terbium	159-1	16737048	16154754	16332816	16408206	1.82	cps
Terbium	159-2	10393201	10399923	10327068	10373397	0.39	cps
Thallium	203-1	1709	1742	1442	1631	10.08	cps
Thallium	205-1	4051	3892	3801	3915	3.23	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-01	Instrumnet Name :	P7
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:31:43	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2684	2767	3067	2839	7.10	cps
Tin	118-2	901	1291	1071	1088	18.00	cps
Titanium	47-1	892	1058	867	939	11.10	cps
Uranium	238-1	83	58	75	72	17.62	cps
Vanadium	51-2	107	80	77	88	18.73	cps
Yttrium	89-1	23024178	22435952	22644734	22701621	1.31	cps
Yttrium	89-2	5831535	5831992	5817809	5827112	0.14	cps
Zinc	66-2	33457	32833	34386	33559	2.33	cps
Zirconium	90-1	1050	1175	1042	1089	6.86	cps
Zirconium	91-1	217	250	300	256	16.41	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-02	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:34:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17132	17304	17955	17464	2.49	cps
Antimony	121-1	1350	1429	1475	1418	4.46	cps
Arsenic	75-2	72	94	81	83	13.50	cps
Barium	135-1	141247	145066	141053	142455	1.59	cps
Barium	137-1	248783	257113	251903	252600	1.67	cps
Beryllium	9-1	50	30	57	46	30.47	cps
Bismuth	209-1	11397359	11312466	11324101	11344642	0.41	cps
Bismuth	209-2	7974909	7989810	8074099	8012939	0.67	cps
Boron	10-1	18828	18945	19020	18931	0.51	cps
Boron	11-1	84605	87589	92047	88081	4.25	cps
Bromine	81-1	37624	41651	43715	40997	7.56	cps
Bromine	81-2	7740	7930	8101	7924	2.28	cps
Cadmium	111-1	6297	6389	6101	6262	2.35	cps
Cadmium	106-1	9015	9099	8732	8949	2.15	cps
Cadmium	108-1	133	121	142	132	7.95	cps
Calcium	43-1	1057310	1076431	1067478	1067073	0.90	cps
Calcium	44-1	15650733	15959983	15953291	15854669	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3704	3727	3954	3795	3.64	cps
Cobalt	59-2	777	837	810	808	3.72	cps
Copper	63-1	5653147	5656022	5590525	5633231	0.66	cps
Dysprosium	156-1	133	125	183	147	21.43	cps
Dysprosium	156-2	53	50	83	62	29.50	cps
Erbium	164-1	242	200	175	206	16.38	cps
Erbium	164-2	113	107	107	109	3.54	cps
Gadolinium	160-1	158	192	117	156	24.16	cps
Gadolinium	160-2	297	377	297	323	14.29	cps
Holmium	165-1	16272711	15992370	15923209	16062763	1.15	cps
Holmium	165-2	10518868	10708088	10581433	10602796	0.91	cps
Indium	115-1	11255399	10915229	10745374	10972000	2.37	cps
Indium	115-2	3783794	3817608	3860388	3820597	1.00	cps
Iron	56-2	561518	556058	562030	559869	0.59	cps
Iron	57-2	25299	25572	25472	25448	0.54	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-02	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:34:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32017	30964	33010	31997	3.20	cps
Krypton	83-1	2410	2344	2407	2387	1.57	cps
Lead	206-1	49312	50226	50483	50007	1.23	cps
Lead	207-1	40033	39520	39207	39586	1.05	cps
Lead	208-1	188753	190463	192639	190618	1.02	cps
Lithium	6-1	4413504	4407000	4300375	4373626	1.45	cps
Magnesium	24-2	6220937	6257978	6284057	6254324	0.51	cps
Manganese	55-2	36110	37046	37019	36725	1.45	cps
Molybdenum	94-1	1583	1558	1300	1481	10.60	cps
Molybdenum	95-1	2025	1892	2050	1989	4.28	cps
Molybdenum	96-1	2350	2550	2417	2439	4.18	cps
Molybdenum	97-1	1183	1275	1208	1222	3.88	cps
Molybdenum	98-1	3451	3592	3676	3573	3.18	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	33	20	13	22	45.83	cps
Nickel	60-2	3877	3827	3570	3758	4.38	cps
Phosphorus	31-2	5626	5184	5109	5307	5.26	cps
Potassium	39-2	1311231	1306036	1294882	1304049	0.64	cps
Rhodium	103-1	9791496	9585903	9369784	9582395	2.20	cps
Rhodium	103-2	6062061	6031532	6143522	6079038	0.95	cps
Scandium	45-1	6891356	6704213	6706610	6767393	1.59	cps
Scandium	45-2	608979	614783	615831	613197	0.60	cps
Selenium	82-1	168	80	8	85	93.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	126	126	137	130	4.95	cps
Silicon	28-1	37690257	37897488	37941407	37843051	0.35	cps
Silver	107-1	350	425	446	407	12.39	cps
Silver	109-1	288	313	250	283	11.10	cps
Sodium	23-2	63442581	63493136	64106694	63680804	0.58	cps
Strontium	86-1	561583	566864	568284	565577	0.62	cps
Strontium	88-1	4828379	4856662	4885723	4856921	0.59	cps
Sulfur	34-1	1663420	1659707	1669629	1664252	0.30	cps
Terbium	159-1	16510090	16035220	15886056	16143789	2.02	cps
Terbium	159-2	10246646	10446171	10417836	10370218	1.04	cps
Thallium	203-1	1558	1358	1433	1450	6.97	cps
Thallium	205-1	3867	3634	3451	3651	5.72	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-02	Instrumnet Name :	P7
Client Sample ID :	MENS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:34:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4117	3676	3934	3909	5.68	cps
Tin	118-2	1902	1812	1522	1745	11.39	cps
Titanium	47-1	1483	1367	1367	1406	4.79	cps
Uranium	238-1	875	767	742	794	8.92	cps
Vanadium	51-2	773	727	813	771	5.62	cps
Yttrium	89-1	22805569	21965396	21845739	22205568	2.36	cps
Yttrium	89-2	5678557	5758665	5748982	5728735	0.76	cps
Zinc	66-2	396287	396781	400351	397807	0.56	cps
Zirconium	90-1	1158	1125	1050	1111	4.99	cps
Zirconium	91-1	275	333	175	261	30.67	cps

LB Number : LB119196 Operator : Jaswal
 Lab Sample ID : N1795-03 Instrumnet Name : P7
 Client Sample ID : WOMANS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-03-16 14:37:24 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18278	19079	18873	18743	2.22	cps
Antimony	121-1	1646	1529	1617	1597	3.80	cps
Arsenic	75-2	102	107	96	102	5.45	cps
Barium	135-1	142467	144757	141347	142857	1.22	cps
Barium	137-1	247163	251588	245904	248218	1.20	cps
Beryllium	9-1	53	47	53	51	7.52	cps
Bismuth	209-1	10937226	11150528	14813253	12300336	17.71	cps
Bismuth	209-2	8049957	7974430	8192435	8072274	1.37	cps
Boron	10-1	18561	19880	19087	19176	3.46	cps
Boron	11-1	87832	92132	92425	90796	2.83	cps
Bromine	81-1	37465	42102	43197	40921	7.44	cps
Bromine	81-2	7600	7530	8091	7740	3.95	cps
Cadmium	111-1	6163	6246	8086	6831	15.91	cps
Cadmium	106-1	8761	8882	11551	9731	16.20	cps
Cadmium	108-1	100	108	125	111	11.46	cps
Calcium	43-1	1067540	1080120	1060113	1069257	0.95	cps
Calcium	44-1	15848488	16078888	15638760	15855379	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3327	3184	3267	3259	2.21	cps
Cobalt	59-2	960	977	990	976	1.54	cps
Copper	63-1	4813467	4811324	4809773	4811521	0.04	cps
Dysprosium	156-1	92	117	100	103	12.39	cps
Dysprosium	156-2	37	57	70	54	30.81	cps
Erbium	164-1	183	125	158	156	18.82	cps
Erbium	164-2	107	100	110	106	4.82	cps
Gadolinium	160-1	183	150	100	144	29.04	cps
Gadolinium	160-2	317	273	333	308	10.06	cps
Holmium	165-1	15400959	15975480	20924750	17433730	17.42	cps
Holmium	165-2	10520927	10537511	10620893	10559777	0.51	cps
Indium	115-1	10571077	10794588	14253381	11873015	17.39	cps
Indium	115-2	3856586	3909278	3990720	3918861	1.72	cps
Iron	56-2	603553	596690	597483	599242	0.63	cps
Iron	57-2	26006	26713	26635	26451	1.47	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-03	Instrumnet Name :	P7
Client Sample ID :	WOMANS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:37:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	34304	34264	33481	34016	1.36	cps
Krypton	83-1	2747	2737	2520	2668	4.80	cps
Lead	206-1	44356	45342	43325	44341	2.28	cps
Lead	207-1	35096	35096	34138	34777	1.59	cps
Lead	208-1	168231	170313	166287	168277	1.20	cps
Lithium	6-1	4259051	4267547	5385896	4637498	13.98	cps
Magnesium	24-2	6376541	6260554	6285476	6307524	0.97	cps
Manganese	55-2	33678	32518	33354	33183	1.80	cps
Molybdenum	94-1	1733	1925	1817	1825	5.27	cps
Molybdenum	95-1	1984	2350	2192	2175	8.46	cps
Molybdenum	96-1	2559	2192	2192	2314	9.15	cps
Molybdenum	97-1	1125	1483	1225	1278	14.47	cps
Molybdenum	98-1	3534	3175	3125	3278	6.80	cps
Neodymium	150-1	33	20	60	38	53.92	cps
Neodymium	150-2	23	7	23	18	54.11	cps
Nickel	60-2	38125	39004	38549	38559	1.14	cps
Phosphorus	31-2	4901	4976	4693	4856	3.02	cps
Potassium	39-2	1329409	1345363	1305566	1326779	1.51	cps
Rhodium	103-1	9117382	9563376	12480566	10387108	17.59	cps
Rhodium	103-2	6211860	6227493	6341781	6260378	1.13	cps
Scandium	45-1	6512922	6747558	8870091	7376857	17.60	cps
Scandium	45-2	625848	621056	630464	625790	0.75	cps
Selenium	82-1	-101	-66	54	-38	-215.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	120	135	124	127	6.09	cps
Silicon	28-1	37882164	38364903	37473599	37906889	1.18	cps
Silver	107-1	429	417	438	428	2.45	cps
Silver	109-1	246	263	333	281	16.56	cps
Sodium	23-2	64908299	63878219	64193028	64326515	0.82	cps
Strontium	86-1	565108	573592	560953	566551	1.14	cps
Strontium	88-1	4886284	4914865	4812634	4871261	1.08	cps
Sulfur	34-1	1688067	1691215	1665607	1681630	0.83	cps
Terbium	159-1	15288233	15727521	20861228	17292328	17.92	cps
Terbium	159-2	10550515	10461248	10676828	10562864	1.03	cps
Thallium	203-1	1342	1192	1092	1208	10.41	cps
Thallium	205-1	3184	3609	3467	3420	6.33	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-03	Instrumnet Name :	P7
Client Sample ID :	WOMANS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:37:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3375	3217	3109	3234	4.15	cps
Tin	118-2	1201	1321	1111	1211	8.71	cps
Titanium	47-1	1192	1233	1208	1211	1.73	cps
Uranium	238-1	900	983	1075	986	8.88	cps
Vanadium	51-2	640	800	670	703	12.09	cps
Yttrium	89-1	21007408	21973449	28923384	23968080	18.02	cps
Yttrium	89-2	5770158	5852206	5979476	5867280	1.80	cps
Zinc	66-2	573950	571779	573089	572939	0.19	cps
Zirconium	90-1	1375	1467	1742	1528	12.49	cps
Zirconium	91-1	408	292	350	350	16.67	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-04	Instrumnet Name :	P7
Client Sample ID :	INFANT-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17032	17549	17977	17519	2.70	cps
Antimony	121-1	1329	1454	1321	1368	5.46	cps
Arsenic	75-2	109	85	70	88	22.23	cps
Barium	135-1	153252	156461	155544	155085	1.07	cps
Barium	137-1	269035	276105	273546	272895	1.31	cps
Beryllium	9-1	57	13	30	33	65.58	cps
Bismuth	209-1	11119664	11275547	11357087	11250766	1.07	cps
Bismuth	209-2	8101966	8044941	8047709	8064872	0.40	cps
Boron	10-1	17877	19763	20080	19240	6.19	cps
Boron	11-1	89022	92282	95225	92176	3.37	cps
Bromine	81-1	43983	47912	50269	47388	6.70	cps
Bromine	81-2	9042	9132	8081	8752	6.66	cps
Cadmium	111-1	6577	6489	6513	6526	0.69	cps
Cadmium	106-1	9386	9216	9274	9292	0.94	cps
Cadmium	108-1	146	100	71	106	35.82	cps
Calcium	43-1	1089165	1109481	1108443	1102363	1.04	cps
Calcium	44-1	16242798	16588339	16548761	16459966	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6281	6355	6378	6338	0.80	cps
Cobalt	59-2	657	630	680	656	3.82	cps
Copper	63-1	6181460	6313377	6196793	6230544	1.16	cps
Dysprosium	156-1	150	108	108	122	19.68	cps
Dysprosium	156-2	43	77	77	66	29.36	cps
Erbium	164-1	175	150	150	158	9.12	cps
Erbium	164-2	137	97	77	103	29.56	cps
Gadolinium	160-1	83	175	117	125	37.12	cps
Gadolinium	160-2	337	300	357	331	8.68	cps
Holmium	165-1	15838246	16000376	15793047	15877223	0.69	cps
Holmium	165-2	10804203	10771681	10723738	10766541	0.38	cps
Indium	115-1	10658416	11012435	10955737	10875529	1.75	cps
Indium	115-2	3916032	3867605	3867354	3883664	0.72	cps
Iron	56-2	666375	668463	676803	670547	0.82	cps
Iron	57-2	27687	28967	29011	28555	2.63	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-04	Instrumnet Name :	P7
Client Sample ID :	INFANT-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	36682	36592	38147	37140	2.35	cps
Krypton	83-1	2640	2357	2767	2588	8.11	cps
Lead	206-1	31186	32651	32528	32121	2.53	cps
Lead	207-1	25552	25146	25836	25511	1.36	cps
Lead	208-1	120981	122350	123515	122282	1.04	cps
Lithium	6-1	4257658	4357994	4342566	4319406	1.25	cps
Magnesium	24-2	6484457	6434298	6449677	6456144	0.40	cps
Manganese	55-2	35428	34964	35976	35456	1.43	cps
Molybdenum	94-1	1258	1542	1517	1439	10.90	cps
Molybdenum	95-1	2175	1959	2075	2070	5.24	cps
Molybdenum	96-1	2325	2167	2434	2309	5.81	cps
Molybdenum	97-1	1300	1267	1158	1242	5.97	cps
Molybdenum	98-1	3434	3392	3200	3342	3.72	cps
Neodymium	150-1	40	67	67	58	26.65	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	6198	6128	6518	6281	3.31	cps
Phosphorus	31-2	5018	5218	5193	5143	2.12	cps
Potassium	39-2	1349598	1395410	1393887	1379632	1.89	cps
Rhodium	103-1	9535988	9730053	9656031	9640691	1.02	cps
Rhodium	103-2	6201070	6204947	6225404	6210474	0.21	cps
Scandium	45-1	6801050	6896289	6903815	6867051	0.83	cps
Scandium	45-2	625580	628255	631522	628452	0.47	cps
Selenium	82-1	-167	168	-227	-75	-282.26	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	150	143	144	146	2.65	cps
Silicon	28-1	39866212	39765860	40100754	39910942	0.43	cps
Silver	107-1	413	392	346	383	8.90	cps
Silver	109-1	288	308	229	275	14.92	cps
Sodium	23-2	64765653	65056929	65392950	65071844	0.48	cps
Strontium	86-1	585835	585782	600390	590669	1.43	cps
Strontium	88-1	5022680	5124201	5115841	5087574	1.11	cps
Sulfur	34-1	1736903	1700493	1723877	1720424	1.07	cps
Terbium	159-1	15683489	16126457	16111154	15973700	1.57	cps
Terbium	159-2	10547210	10422343	10618638	10529397	0.94	cps
Thallium	203-1	1092	1283	1092	1156	9.58	cps
Thallium	205-1	3075	2942	2709	2909	6.38	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-04	Instrumnet Name :	P7
Client Sample ID :	INFANT-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:40:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2875	2742	3050	2889	5.35	cps
Tin	118-2	1231	1241	1131	1201	5.07	cps
Titanium	47-1	1075	1225	1267	1189	8.48	cps
Uranium	238-1	983	975	758	906	14.09	cps
Vanadium	51-2	880	817	827	841	4.05	cps
Yttrium	89-1	21738766	22415869	22445865	22200166	1.80	cps
Yttrium	89-2	5855173	5896955	5911822	5887983	0.50	cps
Zinc	66-2	228365	227258	230513	228712	0.72	cps
Zirconium	90-1	1100	1192	1142	1145	4.01	cps
Zirconium	91-1	158	208	192	186	13.68	cps

LB Number : LB119196 Operator : Jaswal
 Lab Sample ID : N1795-05 Instrumnet Name : P7
 Client Sample ID : TEDDY-BEARS-ROOM-2 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-16 14:43:05 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16292	16520	15970	16261	1.70	cps
Antimony	121-1	1496	1546	1554	1532	2.06	cps
Arsenic	75-2	69	109	70	83	27.81	cps
Barium	135-1	140521	140859	139941	140440	0.33	cps
Barium	137-1	244791	246274	242867	244644	0.70	cps
Beryllium	9-1	50	43	57	50	13.34	cps
Bismuth	209-1	11201331	11365350	11338898	11301859	0.78	cps
Bismuth	209-2	7969602	7989664	8179699	8046321	1.44	cps
Boron	10-1	18111	18995	19846	18984	4.57	cps
Boron	11-1	87722	90037	91989	89916	2.38	cps
Bromine	81-1	41442	45805	48321	45189	7.70	cps
Bromine	81-2	9012	9172	9102	9095	0.88	cps
Cadmium	111-1	6358	6709	6461	6509	2.77	cps
Cadmium	106-1	9007	9441	9120	9189	2.45	cps
Cadmium	108-1	79	71	92	81	13.02	cps
Calcium	43-1	1066458	1070559	1083768	1073595	0.84	cps
Calcium	44-1	15943460	15837938	16181789	15987729	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3217	3457	3067	3247	6.06	cps
Cobalt	59-2	933	860	890	894	4.12	cps
Copper	63-1	4754191	4822179	4803030	4793133	0.73	cps
Dysprosium	156-1	133	142	133	136	3.53	cps
Dysprosium	156-2	67	70	80	72	9.61	cps
Erbium	164-1	233	158	217	203	19.42	cps
Erbium	164-2	90	130	90	103	22.35	cps
Gadolinium	160-1	183	117	142	147	22.88	cps
Gadolinium	160-2	250	353	287	297	17.66	cps
Holmium	165-1	16024472	16098989	16094128	16072530	0.26	cps
Holmium	165-2	10530897	10513969	10587113	10543993	0.36	cps
Indium	115-1	10957948	10975912	10971580	10968480	0.09	cps
Indium	115-2	3859299	3878639	3853570	3863836	0.34	cps
Iron	56-2	555347	553281	549362	552663	0.55	cps
Iron	57-2	24476	25355	25461	25097	2.15	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-05	Instrumnet Name :	P7
Client Sample ID :	TEDDY-BEARS-ROOM-2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:43:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30913	30031	32408	31117	3.86	cps
Krypton	83-1	2444	2454	2674	2524	5.15	cps
Lead	206-1	40354	41976	41887	41406	2.20	cps
Lead	207-1	32122	32172	33208	32501	1.89	cps
Lead	208-1	153948	157772	158747	156822	1.62	cps
Lithium	6-1	4318438	4378833	4348245	4348505	0.69	cps
Magnesium	24-2	6236237	6359006	6435849	6343697	1.59	cps
Manganese	55-2	45127	44228	44322	44559	1.11	cps
Molybdenum	94-1	1642	1592	1500	1578	4.55	cps
Molybdenum	95-1	1925	1975	1909	1936	1.79	cps
Molybdenum	96-1	2559	2242	2050	2284	11.24	cps
Molybdenum	97-1	1108	1275	1242	1208	7.30	cps
Molybdenum	98-1	3292	3342	3234	3289	1.65	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Neodymium	150-2	7	17	43	22	85.27	cps
Nickel	60-2	4111	3944	3610	3888	6.55	cps
Phosphorus	31-2	4426	4284	4342	4351	1.64	cps
Potassium	39-2	1276124	1268884	1264931	1269979	0.45	cps
Rhodium	103-1	9671628	9764214	9577850	9671231	0.96	cps
Rhodium	103-2	6092396	6217597	6172805	6160933	1.03	cps
Scandium	45-1	6827621	6840766	6929222	6865870	0.80	cps
Scandium	45-2	620467	632622	621770	624953	1.07	cps
Selenium	82-1	184	132	-49	89	137.10	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	122	120	176	140	22.62	cps
Silicon	28-1	37146727	37550724	37780197	37492549	0.86	cps
Silver	107-1	379	413	338	376	9.98	cps
Silver	109-1	217	308	275	267	17.40	cps
Sodium	23-2	62552388	63670625	64053008	63425340	1.23	cps
Strontium	86-1	561029	560902	563790	561907	0.29	cps
Strontium	88-1	4822564	4901087	4867649	4863767	0.81	cps
Sulfur	34-1	1703929	1696215	1693067	1697737	0.33	cps
Terbium	159-1	15836634	16096245	16289836	16074238	1.41	cps
Terbium	159-2	10600837	10534986	10398496	10511439	0.98	cps
Thallium	203-1	1142	1242	1308	1231	6.82	cps
Thallium	205-1	3150	2959	2925	3012	4.03	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-05	Instrumnet Name :	P7
Client Sample ID :	TEDDY-BEARS-ROOM-2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:43:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3459	3150	2859	3156	9.51	cps
Tin	118-2	1361	1412	1361	1378	2.10	cps
Titanium	47-1	1183	1233	1000	1139	10.79	cps
Uranium	238-1	742	850	808	800	6.83	cps
Vanadium	51-2	700	660	683	681	2.95	cps
Yttrium	89-1	22175073	22375783	22546774	22365877	0.83	cps
Yttrium	89-2	5772310	5894722	5849109	5838713	1.06	cps
Zinc	66-2	462802	460827	464433	462687	0.39	cps
Zirconium	90-1	1150	1292	1450	1297	11.57	cps
Zirconium	91-1	258	333	200	264	25.33	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-06	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:45:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	589	539	583	570	4.80	cps
Antimony	121-1	438	454	500	464	6.98	cps
Arsenic	75-2	61	50	54	55	10.30	cps
Barium	135-1	133	225	150	169	28.82	cps
Barium	137-1	225	275	283	261	12.08	cps
Beryllium	9-1	33	43	67	48	35.81	cps
Bismuth	209-1	11202038	11285889	11394924	11294284	0.86	cps
Bismuth	209-2	8026064	8043380	8012204	8027216	0.19	cps
Boron	10-1	14590	14524	15116	14743	2.20	cps
Boron	11-1	68595	70175	73123	70631	3.25	cps
Bromine	81-1	18111	22142	23077	21110	12.50	cps
Bromine	81-2	3624	3985	3935	3848	5.08	cps
Cadmium	111-1	6620	6013	6149	6260	5.09	cps
Cadmium	106-1	9507	8649	8811	8989	5.08	cps
Cadmium	108-1	63	113	75	83	31.22	cps
Calcium	43-1	1040609	1043388	1034726	1039574	0.43	cps
Calcium	44-1	15404130	15498038	15386728	15429632	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2974	2937	3117	3009	3.16	cps
Cobalt	59-2	423	453	520	466	10.63	cps
Copper	63-1	7853885	7941075	7980767	7925242	0.82	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	92	133	83	103	26.06	cps
Erbium	164-2	57	63	47	56	15.09	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Gadolinium	160-2	283	277	233	264	10.27	cps
Holmium	165-1	15979159	16203226	16046719	16076368	0.71	cps
Holmium	165-2	10638336	10579107	10523424	10580289	0.54	cps
Indium	115-1	11054990	10906296	11123728	11028338	1.01	cps
Indium	115-2	3828326	3888791	3866520	3861212	0.79	cps
Iron	56-2	31845	31305	31366	31505	0.94	cps
Iron	57-2	12227	12522	11961	12237	2.30	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-06	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:45:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2573	2283	2473	2443	6.04	cps
Krypton	83-1	2640	2544	2647	2610	2.22	cps
Lead	206-1	1245	1289	1378	1304	5.21	cps
Lead	207-1	983	1033	933	983	5.08	cps
Lead	208-1	4867	5028	4795	4897	2.44	cps
Lithium	6-1	4304542	4400004	4317206	4340584	1.19	cps
Magnesium	24-2	6222291	6157410	6183147	6187616	0.53	cps
Manganese	55-2	35532	36317	35766	35872	1.12	cps
Molybdenum	94-1	825	917	717	819	12.22	cps
Molybdenum	95-1	883	833	783	833	6.00	cps
Molybdenum	96-1	1000	917	1008	975	5.20	cps
Molybdenum	97-1	500	442	433	458	7.93	cps
Molybdenum	98-1	1417	1342	1250	1336	6.25	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	6742	6832	6435	6669	3.12	cps
Phosphorus	31-2	2609	2275	2467	2450	6.83	cps
Potassium	39-2	1325641	1335726	1333330	1331565	0.40	cps
Rhodium	103-1	9752528	9585149	9588605	9642094	0.99	cps
Rhodium	103-2	6105449	6240686	6177752	6174629	1.10	cps
Scandium	45-1	6871232	6847212	6894397	6870947	0.34	cps
Scandium	45-2	622051	623557	612899	619502	0.93	cps
Selenium	82-1	-98	-15	-12	-42	-117.03	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	146	143	126	138	7.85	cps
Silicon	28-1	43110216	43398210	43250457	43252961	0.33	cps
Silver	107-1	317	242	296	285	13.60	cps
Silver	109-1	163	163	229	185	20.84	cps
Sodium	23-2	64978389	64844895	64459306	64760863	0.42	cps
Strontium	86-1	547543	555020	547046	549869	0.81	cps
Strontium	88-1	4725338	4787209	4784384	4765644	0.73	cps
Sulfur	34-1	1671778	1645858	1666305	1661314	0.82	cps
Terbium	159-1	15828185	15938349	15975284	15913939	0.48	cps
Terbium	159-2	10407978	10319201	10422437	10383205	0.54	cps
Thallium	203-1	1125	1058	1092	1092	3.05	cps
Thallium	205-1	3275	2900	2525	2900	12.93	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-06	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:45:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2534	2925	2875	2778	7.67	cps
Tin	118-2	1081	1201	971	1084	10.62	cps
Titanium	47-1	1025	933	1008	989	4.94	cps
Uranium	238-1	33	67	42	47	36.74	cps
Vanadium	51-2	73	133	107	104	28.79	cps
Yttrium	89-1	22136876	22704170	22284589	22375212	1.32	cps
Yttrium	89-2	5694256	5869242	5784585	5782694	1.51	cps
Zinc	66-2	1080	1090	1040	1070	2.47	cps
Zirconium	90-1	1100	1000	1050	1050	4.76	cps
Zirconium	91-1	192	217	150	186	18.10	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:52:02	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19438444	19332018	19122437	19297633	0.83	cps
Antimony	121-1	5779748	5811053	5712491	5767764	0.87	cps
Arsenic	75-2	311662	309378	307866	309636	0.62	cps
Barium	135-1	7376354	7354761	7368715	7366610	0.15	cps
Barium	137-1	12820630	12847177	12744400	12804069	0.42	cps
Beryllium	9-1	1555824	1551979	1560982	1556262	0.29	cps
Bismuth	209-1	9603905	9803201	9766718	9724608	1.09	cps
Bismuth	209-2	6960116	7008129	6898158	6955467	0.79	cps
Boron	10-1	319525	328952	335074	327850	2.39	cps
Boron	11-1	1481898	1568209	1595731	1548612	3.84	cps
Bromine	81-1	5334	5218	5251	5268	1.14	cps
Bromine	81-2	260	250	130	214	33.91	cps
Cadmium	111-1	1646698	1624463	1641416	1637525	0.71	cps
Cadmium	106-1	194370	192488	192905	193254	0.51	cps
Cadmium	108-1	134449	132086	132313	132949	0.98	cps
Calcium	43-1	9107236	9105280	9266969	9159829	1.01	cps
Calcium	44-1	145704912	144439728	145703078	145282573	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2990858	2992841	2973800	2985833	0.35	cps
Cobalt	59-2	4278363	4344911	4234507	4285927	1.30	cps
Copper	63-1	62275134	61466917	61397907	61713320	0.79	cps
Dysprosium	156-1	1483	1692	1575	1583	6.60	cps
Dysprosium	156-2	1027	1083	1150	1087	5.68	cps
Erbium	164-1	317	308	308	311	1.55	cps
Erbium	164-2	180	247	197	208	16.70	cps
Gadolinium	160-1	1083	1150	1150	1128	3.41	cps
Gadolinium	160-2	1060	1200	1097	1119	6.49	cps
Holmium	165-1	14862639	15035503	14915444	14937862	0.59	cps
Holmium	165-2	10057600	10099958	10053540	10070366	0.26	cps
Indium	115-1	9672137	9829620	9738592	9746783	0.81	cps
Indium	115-2	3470920	3534475	3566627	3524007	1.38	cps
Iron	56-2	673386437	687022638	661865015	674091363	1.87	cps
Iron	57-2	16759164	16913433	16563136	16745245	1.05	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:52:02	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	36818749	37361117	36924555	37034807	0.78	cps
Krypton	83-1	2434	2700	2617	2584	5.28	cps
Lead	206-1	31791476	31911408	32130342	31944409	0.54	cps
Lead	207-1	27894473	27652580	27746009	27764354	0.44	cps
Lead	208-1	127476011	126532310	127989200	127332507	0.58	cps
Lithium	6-1	3898621	3915163	3939109	3917631	0.52	cps
Magnesium	24-2	178158665	179859393	177563793	178527284	0.67	cps
Manganese	55-2	23129091	23270474	22801413	23066993	1.04	cps
Molybdenum	94-1	22439361	22176734	22125159	22247085	0.76	cps
Molybdenum	95-1	32602697	32663147	32418877	32561573	0.39	cps
Molybdenum	96-1	35950002	35431191	35256272	35545822	1.02	cps
Molybdenum	97-1	20615266	20349217	20303943	20422808	0.82	cps
Molybdenum	98-1	53062282	52556338	52234937	52617852	0.79	cps
Neodymium	150-1	567	580	580	576	1.34	cps
Neodymium	150-2	147	93	107	116	24.02	cps
Nickel	60-2	1017815	1036408	1030566	1028263	0.92	cps
Phosphorus	31-2	176417	177216	174518	176051	0.79	cps
Potassium	39-2	80279143	81210158	80510896	80666732	0.60	cps
Rhodium	103-1	8384633	8491429	8463006	8446356	0.65	cps
Rhodium	103-2	5385157	5408720	5454372	5416083	0.65	cps
Scandium	45-1	6293435	6450126	6423751	6389104	1.31	cps
Scandium	45-2	605640	596297	599514	600484	0.79	cps
Selenium	82-1	112481	112107	111155	111914	0.61	cps
Selenium	77-2	11605	11501	11301	11469	1.35	cps
Selenium	78-2	39655	39029	38650	39111	1.30	cps
Silicon	28-1	18414352	18555434	18424529	18464772	0.43	cps
Silver	107-1	7394627	7319521	7307999	7340716	0.64	cps
Silver	109-1	6926211	6884969	6974550	6928576	0.65	cps
Sodium	23-2	287250184	287079218	284823123	286384175	0.47	cps
Strontium	86-1	19862470	19476873	19470496	19603280	1.15	cps
Strontium	88-1	169905979	170184904	168651837	169580907	0.48	cps
Sulfur	34-1	1195142	1188083	1178418	1187214	0.71	cps
Terbium	159-1	14568266	14897878	14907529	14791225	1.31	cps
Terbium	159-2	9821122	9904755	9770518	9832132	0.69	cps
Thallium	203-1	7667262	7698085	7708072	7691140	0.28	cps
Thallium	205-1	18498382	18551379	18650378	18566713	0.42	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 14:52:02	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5126329	5220004	5076803	5141045	1.41	cps
Tin	118-2	2190359	2238614	2216574	2215182	1.09	cps
Titanium	47-1	9243484	9134452	9115559	9164498	0.75	cps
Uranium	238-1	26799450	26943855	26777684	26840329	0.34	cps
Vanadium	51-2	2571250	2546122	2537023	2551465	0.69	cps
Yttrium	89-1	20578243	21078747	20740969	20799320	1.23	cps
Yttrium	89-2	5620620	5551630	5619316	5597188	0.71	cps
Zinc	66-2	5441832	5414563	5434210	5430202	0.26	cps
Zirconium	90-1	10401184	10401501	10234711	10345799	0.93	cps
Zirconium	91-1	2362223	2331058	2327197	2340159	0.82	cps

LB Number : LB119196 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-16 15:05:42 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	450	422	430	4.16	cps
Antimony	121-1	525	533	529	529	0.79	cps
Arsenic	75-2	17	24	9	17	44.43	cps
Barium	135-1	75	150	150	125	34.64	cps
Barium	137-1	150	233	217	200	22.05	cps
Beryllium	9-1	47	60	70	59	19.88	cps
Bismuth	209-1	11674221	11670141	11579068	11641143	0.46	cps
Bismuth	209-2	8433210	8243279	8288254	8321581	1.19	cps
Boron	10-1	1092	967	1025	1028	6.09	cps
Boron	11-1	5201	4951	4959	5037	2.82	cps
Bromine	81-1	5343	5501	5585	5476	2.24	cps
Bromine	81-2	50	80	80	70	24.74	cps
Cadmium	111-1	6480	6388	6278	6382	1.58	cps
Cadmium	106-1	9311	9236	9070	9206	1.34	cps
Cadmium	108-1	96	171	154	140	28.07	cps
Calcium	43-1	275	350	308	311	12.08	cps
Calcium	44-1	13015	12439	13023	12826	2.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2447	2127	2474	2349	8.21	cps
Cobalt	59-2	227	257	213	232	9.56	cps
Copper	63-1	4531	4207	4174	4304	4.58	cps
Dysprosium	156-1	8	8	50	22	108.27	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	50	92	108	83	36.06	cps
Erbium	164-2	40	70	87	66	36.08	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	233	317	263	271	15.57	cps
Holmium	165-1	15945914	15934666	15827971	15902850	0.41	cps
Holmium	165-2	10856359	10611686	10745089	10737711	1.14	cps
Indium	115-1	11461049	11552385	11450009	11487814	0.49	cps
Indium	115-2	4124375	4004947	4156063	4095128	1.95	cps
Iron	56-2	26373	26295	26518	26396	0.43	cps
Iron	57-2	617	761	706	694	10.49	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:05:42	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2393	2413	2453	2419	1.26	cps
Krypton	83-1	2917	2690	2804	2804	4.04	cps
Lead	206-1	1067	1156	1311	1178	10.51	cps
Lead	207-1	1061	889	950	967	9.03	cps
Lead	208-1	4573	4267	4712	4517	5.03	cps
Lithium	6-1	4610020	4577953	4597656	4595210	0.35	cps
Magnesium	24-2	2450	2578	2328	2452	5.10	cps
Manganese	55-2	943	877	947	922	4.28	cps
Molybdenum	94-1	875	667	642	728	17.60	cps
Molybdenum	95-1	1125	608	458	731	47.87	cps
Molybdenum	96-1	1450	783	867	1033	35.16	cps
Molybdenum	97-1	517	433	292	414	27.48	cps
Molybdenum	98-1	1817	1033	867	1239	40.95	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	113	133	147	131	12.79	cps
Phosphorus	31-2	292	358	417	356	17.59	cps
Potassium	39-2	38558	36712	37380	37550	2.49	cps
Rhodium	103-1	10503507	10411326	10446083	10453638	0.45	cps
Rhodium	103-2	6661924	6506019	6689294	6619079	1.49	cps
Scandium	45-1	7363810	7311062	7279180	7318017	0.58	cps
Scandium	45-2	665269	648415	657725	657136	1.28	cps
Selenium	82-1	-246	127	-54	-58	-323.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	143	146	133	14.50	cps
Silicon	28-1	150198	151088	149658	150315	0.48	cps
Silver	107-1	321	363	313	332	8.07	cps
Silver	109-1	171	183	175	176	3.61	cps
Sodium	23-2	31187	31048	30252	30829	1.64	cps
Strontium	86-1	4726	5009	4668	4801	3.81	cps
Strontium	88-1	2842	2417	2542	2600	8.40	cps
Sulfur	34-1	391892	396113	395403	394469	0.57	cps
Terbium	159-1	16435001	16105991	16252489	16264493	1.01	cps
Terbium	159-2	10735637	10605400	10748987	10696675	0.74	cps
Thallium	203-1	1025	858	950	945	8.84	cps
Thallium	205-1	1992	2450	2217	2220	10.33	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:05:42	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1742	1758	1809	1770	1.96	cps
Tin	118-2	641	761	851	751	14.05	cps
Titanium	47-1	225	225	292	247	15.57	cps
Uranium	238-1	208	208	267	228	14.79	cps
Vanadium	51-2	47	43	57	49	14.20	cps
Yttrium	89-1	23160284	23360880	23798376	23439847	1.39	cps
Yttrium	89-2	6260897	6013091	6137165	6137051	2.02	cps
Zinc	66-2	627	660	720	669	7.07	cps
Zirconium	90-1	1125	1233	1308	1222	7.54	cps
Zirconium	91-1	208	175	308	231	30.09	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-07	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:08:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24787	25338	26712	25612	3.87	cps
Antimony	121-1	1608	1708	1671	1663	3.04	cps
Arsenic	75-2	67	80	83	77	11.43	cps
Barium	135-1	143267	144992	143267	143842	0.69	cps
Barium	137-1	252123	254161	248085	251456	1.23	cps
Beryllium	9-1	47	67	37	50	30.55	cps
Bismuth	209-1	11050548	11084971	11072962	11069494	0.16	cps
Bismuth	209-2	7922879	8010476	8013536	7982297	0.64	cps
Boron	10-1	17602	18778	19705	18695	5.64	cps
Boron	11-1	84957	88679	88411	87349	2.38	cps
Bromine	81-1	33581	39328	41593	38167	10.82	cps
Bromine	81-2	7319	7630	7930	7626	4.01	cps
Cadmium	111-1	6710	6477	6368	6518	2.68	cps
Cadmium	106-1	9399	9078	9078	9185	2.02	cps
Cadmium	108-1	88	104	142	111	24.97	cps
Calcium	43-1	1105979	1108137	1083485	1099200	1.24	cps
Calcium	44-1	16579213	16557675	16316087	16484325	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3627	3687	3597	3637	1.26	cps
Cobalt	59-2	990	857	903	917	7.38	cps
Copper	63-1	5158549	5154420	5111261	5141410	0.51	cps
Dysprosium	156-1	117	108	108	111	4.33	cps
Dysprosium	156-2	63	47	70	60	20.03	cps
Erbium	164-1	217	142	233	197	24.76	cps
Erbium	164-2	97	103	100	100	3.33	cps
Gadolinium	160-1	117	142	175	144	20.26	cps
Gadolinium	160-2	273	317	400	330	19.51	cps
Holmium	165-1	15928451	15946351	15989358	15954720	0.20	cps
Holmium	165-2	10449116	10580937	10803421	10611158	1.69	cps
Indium	115-1	10863675	10939736	11035154	10946188	0.78	cps
Indium	115-2	3890283	3949361	3897177	3912274	0.83	cps
Iron	56-2	883448	882953	881599	882667	0.11	cps
Iron	57-2	33877	34673	34623	34391	1.30	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-07	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:08:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	50827	50496	49401	50241	1.49	cps
Krypton	83-1	2554	2614	2604	2590	1.24	cps
Lead	206-1	54437	54894	55876	55069	1.34	cps
Lead	207-1	42267	43593	42919	42926	1.54	cps
Lead	208-1	206111	207160	207721	206997	0.39	cps
Lithium	6-1	4376112	4460410	4385476	4407332	1.05	cps
Magnesium	24-2	6347505	6389081	6309425	6348670	0.63	cps
Manganese	55-2	42209	42062	43152	42474	1.39	cps
Molybdenum	94-1	1750	1775	1750	1758	0.82	cps
Molybdenum	95-1	2117	2167	2400	2228	6.79	cps
Molybdenum	96-1	2750	2575	2550	2625	4.15	cps
Molybdenum	97-1	1542	1333	1267	1381	10.39	cps
Molybdenum	98-1	3842	3651	3317	3603	7.37	cps
Neodymium	150-1	40	47	73	53	33.07	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Nickel	60-2	6355	6105	6245	6235	2.01	cps
Phosphorus	31-2	5443	5309	5251	5334	1.84	cps
Potassium	39-2	1323647	1332930	1317260	1324612	0.59	cps
Rhodium	103-1	9870571	9800321	9682331	9784408	0.97	cps
Rhodium	103-2	6095431	6109748	6165857	6123679	0.61	cps
Scandium	45-1	7099548	7054732	7001324	7051868	0.70	cps
Scandium	45-2	617534	626704	627719	623986	0.90	cps
Selenium	82-1	100	4	93	66	81.59	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	143	128	107	126	14.03	cps
Silicon	28-1	39087578	39186630	39106038	39126749	0.13	cps
Silver	107-1	488	538	504	510	5.00	cps
Silver	109-1	388	421	363	390	7.50	cps
Sodium	23-2	64818624	64919486	64681392	64806501	0.18	cps
Strontium	86-1	571286	576297	569517	572366	0.61	cps
Strontium	88-1	4938028	4954681	4866063	4919590	0.96	cps
Sulfur	34-1	1741586	1738411	1727710	1735902	0.42	cps
Terbium	159-1	16235119	15862134	16029080	16042111	1.16	cps
Terbium	159-2	10269836	10555340	10658877	10494684	1.92	cps
Thallium	203-1	2892	2317	1875	2361	21.59	cps
Thallium	205-1	6343	5718	4834	5632	13.46	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-07	Instrumnet Name :	P7
Client Sample ID :	KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:08:35	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3459	3576	4259	3765	11.49	cps
Tin	118-2	1321	1472	1442	1412	5.63	cps
Titanium	47-1	1250	1175	1158	1195	4.09	cps
Uranium	238-1	975	875	783	878	10.92	cps
Vanadium	51-2	760	823	760	781	4.68	cps
Yttrium	89-1	22630485	22340799	22366621	22445968	0.71	cps
Yttrium	89-2	5796535	5828275	5847918	5824243	0.45	cps
Zinc	66-2	283641	284573	286638	284951	0.54	cps
Zirconium	90-1	1417	1475	1250	1381	8.46	cps
Zirconium	91-1	267	333	383	328	17.86	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:11:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19985	19646	20831	20154	3.03	cps
Antimony	121-1	1404	1367	1383	1385	1.36	cps
Arsenic	75-2	78	72	89	80	10.66	cps
Barium	135-1	144065	142071	143543	143226	0.72	cps
Barium	137-1	250385	250164	254014	251521	0.86	cps
Beryllium	9-1	67	47	53	56	18.33	cps
Bismuth	209-1	8340825	10787567	11204286	10110893	15.30	cps
Bismuth	209-2	7955761	8115577	7928248	7999862	1.26	cps
Boron	10-1	19054	19546	18970	19190	1.62	cps
Boron	11-1	87380	91142	91084	89868	2.40	cps
Bromine	81-1	34390	37373	40815	37526	8.57	cps
Bromine	81-2	7540	7119	7680	7446	3.92	cps
Cadmium	111-1	5529	6546	7205	6426	13.14	cps
Cadmium	106-1	6977	8586	9449	8337	15.05	cps
Cadmium	108-1	192	188	204	194	4.46	cps
Calcium	43-1	1130018	1113452	1111993	1118488	0.90	cps
Calcium	44-1	16864344	16688287	16766923	16773185	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6762	6268	6675	6568	4.01	cps
Cobalt	59-2	1060	1090	1193	1115	6.28	cps
Copper	63-1	11311295	11206507	11128953	11215585	0.82	cps
Dysprosium	156-1	67	100	117	94	26.96	cps
Dysprosium	156-2	67	93	87	82	16.87	cps
Erbium	164-1	217	183	133	178	23.59	cps
Erbium	164-2	110	90	100	100	10.00	cps
Gadolinium	160-1	142	108	225	158	37.95	cps
Gadolinium	160-2	310	327	367	334	8.71	cps
Holmium	165-1	11870816	15438399	15904013	14404410	15.32	cps
Holmium	165-2	10704618	10882438	10523290	10703449	1.68	cps
Indium	115-1	8009268	10502932	11038856	9850352	16.41	cps
Indium	115-2	4017346	4009926	3963447	3996907	0.73	cps
Iron	56-2	678567	676844	675571	676994	0.22	cps
Iron	57-2	29190	29357	29112	29219	0.43	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:11:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	38578	37796	37806	38060	1.18	cps
Krypton	83-1	2417	2557	2727	2567	6.05	cps
Lead	206-1	8948	8625	8725	8766	1.88	cps
Lead	207-1	7219	6791	7391	7133	4.33	cps
Lead	208-1	34484	33089	34006	33860	2.09	cps
Lithium	6-1	3412987	4208663	4464695	4028782	13.61	cps
Magnesium	24-2	6569120	6547800	6489872	6535598	0.63	cps
Manganese	55-2	42787	43225	42891	42968	0.53	cps
Molybdenum	94-1	1525	1825	1675	1675	8.96	cps
Molybdenum	95-1	2009	2117	2175	2100	4.03	cps
Molybdenum	96-1	2550	2609	2684	2614	2.56	cps
Molybdenum	97-1	1425	1433	1183	1347	10.54	cps
Molybdenum	98-1	3709	3584	3317	3537	5.66	cps
Neodymium	150-1	40	47	47	44	8.66	cps
Neodymium	150-2	40	23	23	29	33.32	cps
Nickel	60-2	39338	39522	39515	39459	0.26	cps
Phosphorus	31-2	4226	4092	4301	4206	2.51	cps
Potassium	39-2	1350717	1366329	1371896	1362981	0.81	cps
Rhodium	103-1	7098707	9140068	9742352	8660376	16.00	cps
Rhodium	103-2	6306568	6350816	6258793	6305392	0.73	cps
Scandium	45-1	5040555	6746592	7049350	6278833	17.25	cps
Scandium	45-2	626835	639355	626660	630950	1.15	cps
Selenium	82-1	165	109	-56	72	158.76	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	124	119	176	140	22.70	cps
Silicon	28-1	39857771	39538475	38856752	39417666	1.30	cps
Silver	107-1	442	450	404	432	5.65	cps
Silver	109-1	413	392	321	375	12.81	cps
Sodium	23-2	65589149	65758128	65418086	65588454	0.26	cps
Strontium	86-1	581932	578747	587348	582675	0.75	cps
Strontium	88-1	5080222	5037103	5056928	5058085	0.43	cps
Sulfur	34-1	1762211	1742472	1748054	1750912	0.58	cps
Terbium	159-1	11792988	15196770	16035520	14341760	15.67	cps
Terbium	159-2	10629359	10542722	10485640	10552574	0.69	cps
Thallium	203-1	1758	1600	1633	1664	5.02	cps
Thallium	205-1	4543	4117	3992	4217	6.84	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:11:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3300	3342	3234	3292	1.66	cps
Tin	118-2	1532	1341	1492	1455	6.89	cps
Titanium	47-1	1092	1017	1142	1083	5.81	cps
Uranium	238-1	850	842	792	828	3.81	cps
Vanadium	51-2	693	653	703	683	3.87	cps
Yttrium	89-1	16255148	21558873	22687575	20167198	17.03	cps
Yttrium	89-2	5950214	6026491	5979133	5985279	0.64	cps
Zinc	66-2	2218937	2229589	2258266	2235598	0.91	cps
Zirconium	90-1	1183	1275	1350	1270	6.58	cps
Zirconium	91-1	317	225	267	269	17.03	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-206	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:14:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20341	19162	19963	19822	3.04	cps
Antimony	121-1	1233	1150	1254	1213	4.55	cps
Arsenic	75-2	81	109	89	93	15.43	cps
Barium	135-1	140945	142895	143426	142422	0.92	cps
Barium	137-1	245520	250743	250099	248787	1.14	cps
Beryllium	9-1	37	43	37	39	9.89	cps
Bismuth	209-1	11172214	11107323	11302581	11194039	0.89	cps
Bismuth	209-2	7987375	8016387	8154558	8052773	1.11	cps
Boron	10-1	18470	19212	18795	18826	1.98	cps
Boron	11-1	85109	91118	91788	89339	4.12	cps
Bromine	81-1	37632	43682	46181	42498	10.34	cps
Bromine	81-2	8131	8551	8020	8234	3.40	cps
Cadmium	111-1	6448	6405	6510	6454	0.82	cps
Cadmium	106-1	9174	9099	9228	9167	0.71	cps
Cadmium	108-1	129	104	113	115	11.04	cps
Calcium	43-1	1088372	1109504	1104970	1100949	1.01	cps
Calcium	44-1	16234444	16642963	16587248	16488218	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3650	3327	3384	3454	5.00	cps
Cobalt	59-2	807	900	1017	908	11.59	cps
Copper	63-1	3984991	4083105	4059409	4042502	1.27	cps
Dysprosium	156-1	83	100	50	78	32.73	cps
Dysprosium	156-2	57	70	57	61	12.59	cps
Erbium	164-1	283	183	158	208	31.75	cps
Erbium	164-2	93	130	110	111	16.52	cps
Gadolinium	160-1	150	133	108	131	16.06	cps
Gadolinium	160-2	323	350	297	323	8.25	cps
Holmium	165-1	15771639	16082862	16174384	16009628	1.32	cps
Holmium	165-2	10880627	10592889	10904588	10792701	1.61	cps
Indium	115-1	10763538	10869988	11128639	10920722	1.72	cps
Indium	115-2	4011156	3943480	3936245	3963627	1.04	cps
Iron	56-2	661867	668205	669998	666690	0.64	cps
Iron	57-2	29034	29034	28728	28932	0.61	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-206	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:14:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	38047	38729	38197	38324	0.94	cps
Krypton	83-1	2587	2490	2560	2546	1.96	cps
Lead	206-1	9503	9242	9203	9316	1.75	cps
Lead	207-1	7486	7536	7736	7586	1.74	cps
Lead	208-1	36142	35719	36626	36162	1.25	cps
Lithium	6-1	4203981	4306567	4332934	4281161	1.59	cps
Magnesium	24-2	6445339	6545657	6593398	6528132	1.16	cps
Manganese	55-2	44944	44756	43824	44508	1.35	cps
Molybdenum	94-1	1667	1517	1542	1575	5.10	cps
Molybdenum	95-1	2050	1867	1884	1934	5.24	cps
Molybdenum	96-1	2292	2409	2134	2278	6.06	cps
Molybdenum	97-1	967	1167	1208	1114	11.60	cps
Molybdenum	98-1	3050	3009	2975	3012	1.25	cps
Neodymium	150-1	40	67	53	53	25.00	cps
Neodymium	150-2	27	27	20	24	15.75	cps
Nickel	60-2	26564	25966	26864	26465	1.73	cps
Phosphorus	31-2	5151	5326	4976	5151	3.40	cps
Potassium	39-2	1426799	1415613	1439571	1427328	0.84	cps
Rhodium	103-1	9557042	9555410	9798812	9637088	1.45	cps
Rhodium	103-2	6289549	6237862	6247213	6258208	0.44	cps
Scandium	45-1	6757929	6936692	7032729	6909117	2.02	cps
Scandium	45-2	639979	636937	636631	637849	0.29	cps
Selenium	82-1	-103	74	165	45	299.78	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	156	150	152	152	1.86	cps
Silicon	28-1	38174005	38246496	38475996	38298832	0.41	cps
Silver	107-1	392	392	479	421	12.00	cps
Silver	109-1	267	308	342	306	12.30	cps
Sodium	23-2	64934471	66281468	66299203	65838381	1.19	cps
Strontium	86-1	569203	584023	580466	577898	1.34	cps
Strontium	88-1	4899617	4958959	4935186	4931254	0.61	cps
Sulfur	34-1	1722733	1732816	1748964	1734838	0.76	cps
Terbium	159-1	15683508	16259774	16212963	16052082	1.99	cps
Terbium	159-2	10649281	10718963	10711114	10693119	0.36	cps
Thallium	203-1	1392	1200	1350	1314	7.67	cps
Thallium	205-1	3517	3092	3376	3328	6.50	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-206	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:14:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3634	3451	3300	3462	4.82	cps
Tin	118-2	1672	1632	1371	1558	10.46	cps
Titanium	47-1	1433	1233	1100	1256	13.36	cps
Uranium	238-1	817	942	733	831	12.63	cps
Vanadium	51-2	547	643	670	620	10.47	cps
Yttrium	89-1	21730973	22603603	22454276	22262951	2.10	cps
Yttrium	89-2	6000946	6015552	5929478	5981992	0.77	cps
Zinc	66-2	665107	666360	672703	668057	0.61	cps
Zirconium	90-1	1317	1325	1225	1289	4.31	cps
Zirconium	91-1	233	333	225	264	22.85	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-10	Instrumnet Name :	P7
Client Sample ID :	ROOM-205	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:17:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20414	20764	20136	20438	1.54	cps
Antimony	121-1	1179	1329	1246	1251	6.01	cps
Arsenic	75-2	78	74	76	76	2.44	cps
Barium	135-1	144866	144647	141315	143609	1.39	cps
Barium	137-1	250972	253070	252334	252125	0.42	cps
Beryllium	9-1	47	67	40	51	27.15	cps
Bismuth	209-1	11052317	11316671	11269448	11212812	1.26	cps
Bismuth	209-2	8101342	7941901	8113537	8052260	1.19	cps
Boron	10-1	18762	19421	19872	19351	2.88	cps
Boron	11-1	88511	88887	94118	90506	3.46	cps
Bromine	81-1	37841	41250	44385	41158	7.95	cps
Bromine	81-2	7580	7740	7940	7753	2.33	cps
Cadmium	111-1	6941	6779	6718	6813	1.69	cps
Cadmium	106-1	9403	9157	9161	9241	1.52	cps
Cadmium	108-1	113	104	142	119	16.49	cps
Calcium	43-1	1126939	1113462	1131409	1123936	0.83	cps
Calcium	44-1	16925659	16906409	16714175	16848748	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3164	3280	3137	3194	2.39	cps
Cobalt	59-2	927	870	867	888	3.80	cps
Copper	63-1	3743407	3793379	3750969	3762585	0.72	cps
Dysprosium	156-1	125	175	133	144	18.55	cps
Dysprosium	156-2	53	73	57	61	17.53	cps
Erbium	164-1	142	158	192	164	15.53	cps
Erbium	164-2	147	107	130	128	15.72	cps
Gadolinium	160-1	167	158	192	172	10.07	cps
Gadolinium	160-2	343	330	307	327	5.68	cps
Holmium	165-1	15935810	16184296	16201949	16107352	0.92	cps
Holmium	165-2	10832283	10699509	10737196	10756329	0.64	cps
Indium	115-1	10934789	11070651	11103446	11036296	0.81	cps
Indium	115-2	3950777	3935778	3925475	3937343	0.32	cps
Iron	56-2	717423	719733	720553	719236	0.23	cps
Iron	57-2	29552	29657	29913	29707	0.63	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-10	Instrumnet Name :	P7
Client Sample ID :	ROOM-205	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:17:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	40827	41570	39773	40723	2.22	cps
Krypton	83-1	2677	2737	2847	2754	3.13	cps
Lead	206-1	17628	17584	17584	17599	0.15	cps
Lead	207-1	13852	14936	14619	14469	3.85	cps
Lead	208-1	66815	68691	68552	68020	1.54	cps
Lithium	6-1	4335602	4406540	4312235	4351459	1.13	cps
Magnesium	24-2	6710357	6596895	6599445	6635566	0.98	cps
Manganese	55-2	40628	40468	40244	40446	0.48	cps
Molybdenum	94-1	1692	1533	1725	1650	6.21	cps
Molybdenum	95-1	1850	2192	2067	2036	8.49	cps
Molybdenum	96-1	2050	2359	2275	2228	7.16	cps
Molybdenum	97-1	1350	1350	1283	1328	2.90	cps
Molybdenum	98-1	3009	3259	3325	3198	5.22	cps
Neodymium	150-1	67	80	33	60	40.07	cps
Neodymium	150-2	37	10	23	23	57.15	cps
Nickel	60-2	16466	16933	16766	16722	1.42	cps
Phosphorus	31-2	4984	5284	4968	5079	3.51	cps
Potassium	39-2	1419869	1416390	1413197	1416485	0.24	cps
Rhodium	103-1	9738282	9753476	9833569	9775109	0.52	cps
Rhodium	103-2	6348465	6255564	6334710	6312913	0.79	cps
Scandium	45-1	6935613	7043282	6968265	6982387	0.79	cps
Scandium	45-2	638900	633785	640455	637713	0.55	cps
Selenium	82-1	-130	-56	-84	-90	-41.19	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	148	141	131	140	5.96	cps
Silicon	28-1	39081342	38991912	39460850	39178035	0.64	cps
Silver	107-1	346	413	388	382	8.82	cps
Silver	109-1	217	246	188	217	13.46	cps
Sodium	23-2	67100622	65864886	65796485	66253998	1.11	cps
Strontium	86-1	581178	592017	597658	590285	1.42	cps
Strontium	88-1	5071698	5117477	5096016	5095064	0.45	cps
Sulfur	34-1	1774205	1753411	1765276	1764297	0.59	cps
Terbium	159-1	16197754	16259361	16271491	16242868	0.24	cps
Terbium	159-2	10547229	10625848	10660097	10611058	0.55	cps
Thallium	203-1	1233	1325	1225	1261	4.40	cps
Thallium	205-1	3626	3584	3434	3548	2.84	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-10	Instrumnet Name :	P7
Client Sample ID :	ROOM-205	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:17:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2559	2884	2659	2700	6.17	cps
Tin	118-2	1141	1171	971	1095	9.86	cps
Titanium	47-1	1342	1417	1308	1356	4.09	cps
Uranium	238-1	875	833	750	819	7.77	cps
Vanadium	51-2	547	587	727	620	15.25	cps
Yttrium	89-1	22616253	22773649	22785826	22725243	0.42	cps
Yttrium	89-2	5933341	6000309	5985475	5973042	0.59	cps
Zinc	66-2	930047	929823	932752	930874	0.18	cps
Zirconium	90-1	1350	1125	1283	1253	9.23	cps
Zirconium	91-1	225	233	267	242	9.12	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:19:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	761	833	950	848	11.24	cps
Antimony	121-1	138	163	125	142	13.48	cps
Arsenic	75-2	9	17	11	12	31.24	cps
Barium	135-1	158	183	167	169	7.51	cps
Barium	137-1	308	200	342	283	26.14	cps
Beryllium	9-1	47	40	33	40	16.68	cps
Bismuth	209-1	11548329	11693034	11695532	11645632	0.72	cps
Bismuth	209-2	8331605	8344280	8251146	8309011	0.61	cps
Boron	10-1	1450	1358	1200	1336	9.47	cps
Boron	11-1	6468	5743	5543	5918	8.23	cps
Bromine	81-1	8061	7252	7018	7444	7.35	cps
Bromine	81-2	370	380	310	354	10.72	cps
Cadmium	111-1	6899	6360	6412	6557	4.53	cps
Cadmium	106-1	9962	9261	9382	9535	3.93	cps
Cadmium	108-1	154	229	246	210	23.28	cps
Calcium	43-1	667	692	825	728	11.70	cps
Calcium	44-1	17961	18420	18111	18164	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3057	3334	3237	3209	4.38	cps
Cobalt	59-2	137	110	157	134	17.42	cps
Copper	63-1	5094	5181	4971	5082	2.08	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	183	125	83	131	38.47	cps
Erbium	164-2	40	80	77	66	33.86	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Gadolinium	160-2	253	237	237	242	3.97	cps
Holmium	165-1	15845108	16209440	16210946	16088498	1.31	cps
Holmium	165-2	10718992	10613573	10508574	10613713	0.99	cps
Indium	115-1	11371666	11321348	11179545	11290853	0.88	cps
Indium	115-2	4021509	4009424	3997723	4009552	0.30	cps
Iron	56-2	39720	39201	39346	39422	0.68	cps
Iron	57-2	928	956	1050	978	6.55	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:19:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3334	3274	3224	3277	1.68	cps
Krypton	83-1	2514	2567	2677	2586	3.22	cps
Lead	206-1	1339	1383	1217	1313	6.57	cps
Lead	207-1	1056	1206	1083	1115	7.16	cps
Lead	208-1	5495	5456	5184	5378	3.15	cps
Lithium	6-1	4356087	4403250	4393426	4384254	0.57	cps
Magnesium	24-2	1839	1683	1595	1706	7.25	cps
Manganese	55-2	1290	1210	1270	1257	3.31	cps
Molybdenum	94-1	392	367	308	356	12.03	cps
Molybdenum	95-1	108	108	75	97	19.80	cps
Molybdenum	96-1	233	283	267	261	9.75	cps
Molybdenum	97-1	67	50	25	47	44.41	cps
Molybdenum	98-1	233	200	208	214	8.11	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	260	227	273	253	9.49	cps
Phosphorus	31-2	508	383	308	400	25.26	cps
Potassium	39-2	37422	37731	38107	37753	0.91	cps
Rhodium	103-1	10050004	10108253	10303898	10154052	1.31	cps
Rhodium	103-2	6556742	6480860	6389257	6475620	1.30	cps
Scandium	45-1	7010209	6988417	7034425	7011017	0.33	cps
Scandium	45-2	643547	636994	644913	641818	0.66	cps
Selenium	82-1	98	-20	25	34	173.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	150	146	138	13.27	cps
Silicon	28-1	167812	172705	173448	171322	1.79	cps
Silver	107-1	200	208	171	193	10.20	cps
Silver	109-1	46	96	113	85	40.95	cps
Sodium	23-2	44108	42408	41032	42516	3.62	cps
Strontium	86-1	4459	4651	4309	4473	3.83	cps
Strontium	88-1	1934	1858	1775	1856	4.27	cps
Sulfur	34-1	378571	374022	375625	376073	0.61	cps
Terbium	159-1	16243776	16026282	16090931	16120330	0.69	cps
Terbium	159-2	10542196	10555979	10540938	10546371	0.08	cps
Thallium	203-1	1200	975	800	992	20.22	cps
Thallium	205-1	2575	2342	2042	2320	11.53	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:19:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3334	3267	3275	3292	1.10	cps
Tin	118-2	1472	1612	1231	1438	13.38	cps
Titanium	47-1	225	192	233	217	10.18	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	23	33	30	29	17.63	cps
Yttrium	89-1	22690640	22913440	22802030	22802037	0.49	cps
Yttrium	89-2	6014998	5965325	5859248	5946524	1.34	cps
Zinc	66-2	1420	1453	1417	1430	1.42	cps
Zirconium	90-1	1000	925	1033	986	5.63	cps
Zirconium	91-1	233	217	217	222	4.33	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11DUP	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:22:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	828	867	889	861	3.59	cps
Antimony	121-1	250	221	225	232	6.80	cps
Arsenic	75-2	11	7	11	10	21.63	cps
Barium	135-1	267	175	258	233	21.72	cps
Barium	137-1	433	383	425	414	6.47	cps
Beryllium	9-1	50	37	50	46	16.89	cps
Bismuth	209-1	11672597	11540274	11609891	11607587	0.57	cps
Bismuth	209-2	8214434	7668618	7702105	7861719	3.89	cps
Boron	10-1	958	842	767	856	11.29	cps
Boron	11-1	3876	3867	3542	3762	5.06	cps
Bromine	81-1	5818	5776	5484	5693	3.19	cps
Bromine	81-2	210	70	160	147	48.37	cps
Cadmium	111-1	6857	6589	6504	6650	2.77	cps
Cadmium	106-1	10066	9712	9520	9766	2.84	cps
Cadmium	108-1	313	346	258	306	14.45	cps
Calcium	43-1	1567	1850	1767	1728	8.43	cps
Calcium	44-1	34950	36261	36629	35946	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3187	3244	3354	3261	2.60	cps
Cobalt	59-2	210	227	193	210	7.94	cps
Copper	63-1	6948	6848	6692	6829	1.90	cps
Dysprosium	156-1	158	108	100	122	25.81	cps
Dysprosium	156-2	17	17	27	20	28.86	cps
Erbium	164-1	50	100	117	89	39.03	cps
Erbium	164-2	50	57	53	53	6.25	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Gadolinium	160-2	277	250	347	291	17.15	cps
Holmium	165-1	15901268	16126116	16189310	16072231	0.94	cps
Holmium	165-2	10472068	9793940	9813937	10026649	3.85	cps
Indium	115-1	11399516	11321098	11366490	11362368	0.35	cps
Indium	115-2	4018020	3725082	3689370	3810824	4.73	cps
Iron	56-2	42767	42298	42855	42640	0.70	cps
Iron	57-2	1011	1400	1239	1217	16.06	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11DUP	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:22:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3334	3234	3013	3194	5.13	cps
Krypton	83-1	2697	2780	2950	2809	4.60	cps
Lead	206-1	1600	1528	1600	1576	2.65	cps
Lead	207-1	1167	1139	1256	1187	5.13	cps
Lead	208-1	5773	5795	6028	5865	2.41	cps
Lithium	6-1	4524726	4512876	4407247	4481616	1.44	cps
Magnesium	24-2	2195	2128	2056	2126	3.27	cps
Manganese	55-2	2690	2787	2670	2716	2.30	cps
Molybdenum	94-1	375	325	458	386	17.45	cps
Molybdenum	95-1	75	158	117	117	35.72	cps
Molybdenum	96-1	333	267	300	300	11.11	cps
Molybdenum	97-1	33	125	92	83	55.68	cps
Molybdenum	98-1	175	150	192	172	12.18	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	747	780	847	791	6.44	cps
Phosphorus	31-2	458	358	400	406	12.39	cps
Potassium	39-2	44574	45285	45410	45090	1.00	cps
Rhodium	103-1	10206997	10245982	10269282	10240753	0.31	cps
Rhodium	103-2	6544759	6026988	5979178	6183642	5.07	cps
Scandium	45-1	7030109	6998676	7143328	7057371	1.08	cps
Scandium	45-2	642158	589265	594106	608510	4.81	cps
Selenium	82-1	-66	-194	-225	-162	-52.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	141	128	122	130	7.30	cps
Silicon	28-1	169133	171712	174560	171802	1.58	cps
Silver	107-1	167	171	154	164	5.29	cps
Silver	109-1	58	58	63	60	4.03	cps
Sodium	23-2	40225	39100	39133	39486	1.62	cps
Strontium	86-1	4434	4442	4634	4504	2.51	cps
Strontium	88-1	2034	2267	2134	2145	5.46	cps
Sulfur	34-1	383299	388969	391235	387834	1.05	cps
Terbium	159-1	16262421	16173193	16082895	16172836	0.56	cps
Terbium	159-2	10550252	9643867	9713436	9969185	5.06	cps
Thallium	203-1	642	475	550	556	15.03	cps
Thallium	205-1	1675	1275	1158	1370	19.79	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11DUP	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 15:22:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3659	3634	3175	3489	7.80	cps
Tin	118-2	1572	1732	1291	1532	14.56	cps
Titanium	47-1	217	217	225	219	2.19	cps
Uranium	238-1	50	0	33	28	91.65	cps
Vanadium	51-2	37	40	40	39	4.94	cps
Yttrium	89-1	22779730	22773600	22941430	22831586	0.42	cps
Yttrium	89-2	6076000	5648904	5527943	5750949	5.01	cps
Zinc	66-2	4631	4707	4527	4622	1.96	cps
Zirconium	90-1	1042	1075	1058	1058	1.58	cps
Zirconium	91-1	250	158	258	222	24.97	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11LX5	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-16 15:25:42	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	511	483	506	500	2.94	cps
Antimony	121-1	104	121	71	99	25.82	cps
Arsenic	75-2	6	9	7	7	24.97	cps
Barium	135-1	242	200	133	192	28.51	cps
Barium	137-1	217	208	258	228	11.76	cps
Beryllium	9-1	37	37	37	37	0.00	cps
Bismuth	209-1	11775991	11779633	11719944	11758523	0.28	cps
Bismuth	209-2	8253040	8414583	8321657	8329760	0.97	cps
Boron	10-1	642	650	642	644	0.75	cps
Boron	11-1	3050	3392	3075	3173	6.00	cps
Bromine	81-1	5359	5810	5234	5468	5.53	cps
Bromine	81-2	110	90	90	97	11.95	cps
Cadmium	111-1	6744	7036	6787	6856	2.30	cps
Cadmium	106-1	9912	10371	10054	10112	2.32	cps
Cadmium	108-1	325	354	388	356	8.80	cps
Calcium	43-1	1050	992	825	956	12.22	cps
Calcium	44-1	21424	21666	21266	21452	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2344	2327	2457	2376	2.98	cps
Cobalt	59-2	147	150	157	151	3.37	cps
Copper	63-1	4194	4037	4101	4111	1.92	cps
Dysprosium	156-1	25	33	83	47	66.82	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	125	125	58	103	37.45	cps
Erbium	164-2	67	53	83	68	22.18	cps
Gadolinium	160-1	75	100	133	103	28.48	cps
Gadolinium	160-2	273	310	307	297	6.83	cps
Holmium	165-1	16192036	16334779	16521978	16349598	1.01	cps
Holmium	165-2	10723319	10731173	10741162	10731884	0.08	cps
Indium	115-1	11448483	11376380	11492051	11438972	0.51	cps
Indium	115-2	4054695	4088962	4086067	4076575	0.47	cps
Iron	56-2	22478	22100	22606	22395	1.18	cps
Iron	57-2	694	594	672	654	8.03	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11LX5	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-16 15:25:42	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2082	1882	1972	1979	5.07	cps
Krypton	83-1	2730	2824	2914	2823	3.25	cps
Lead	206-1	1161	1233	1100	1165	5.73	cps
Lead	207-1	1006	944	972	974	3.14	cps
Lead	208-1	4789	4817	4550	4719	3.11	cps
Lithium	6-1	4599927	4502483	4623648	4575353	1.40	cps
Magnesium	24-2	1095	1139	861	1032	14.47	cps
Manganese	55-2	1140	1227	1140	1169	4.28	cps
Molybdenum	94-1	383	483	400	422	12.69	cps
Molybdenum	95-1	83	67	67	72	13.33	cps
Molybdenum	96-1	217	200	275	231	17.08	cps
Molybdenum	97-1	42	42	75	53	36.46	cps
Molybdenum	98-1	192	142	167	167	15.00	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	293	303	280	292	4.01	cps
Phosphorus	31-2	300	308	417	342	19.05	cps
Potassium	39-2	39318	37655	37697	38224	2.48	cps
Rhodium	103-1	10346707	10369183	10312565	10342818	0.28	cps
Rhodium	103-2	6623957	6556847	6656801	6612535	0.77	cps
Scandium	45-1	7087132	7118706	7129090	7111642	0.31	cps
Scandium	45-2	648644	646306	644639	646530	0.31	cps
Selenium	82-1	-68	-111	-270	-150	-71.01	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	102	122	148	124	18.70	cps
Silicon	28-1	159666	155803	156939	157469	1.26	cps
Silver	107-1	196	217	188	200	7.51	cps
Silver	109-1	50	88	46	61	37.55	cps
Sodium	23-2	30770	30358	30464	30530	0.70	cps
Strontium	86-1	4693	4593	4501	4595	2.09	cps
Strontium	88-1	1483	1233	1292	1336	9.79	cps
Sulfur	34-1	389993	390601	394509	391701	0.63	cps
Terbium	159-1	16521488	16207254	16532886	16420543	1.13	cps
Terbium	159-2	10721348	10655778	10715039	10697388	0.34	cps
Thallium	203-1	442	517	567	508	12.38	cps
Thallium	205-1	1175	1283	1175	1211	5.16	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11LX5	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-16 15:25:42	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2134	2600	2184	2306	11.11	cps
Tin	118-2	1061	1061	881	1001	10.39	cps
Titanium	47-1	300	208	258	256	17.96	cps
Uranium	238-1	50	17	42	36	48.03	cps
Vanadium	51-2	20	13	17	17	20.01	cps
Yttrium	89-1	23217439	23189301	23280414	23229051	0.20	cps
Yttrium	89-2	6043624	5990317	6135046	6056329	1.21	cps
Zinc	66-2	2027	1897	1880	1935	4.15	cps
Zirconium	90-1	1158	1108	850	1039	15.93	cps
Zirconium	91-1	308	208	150	222	36.04	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MS	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:09:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3666653	3641481	3752749	3686961	1.58	cps
Antimony	121-1	1863	2263	1767	1964	13.40	cps
Arsenic	75-2	135	119	137	130	7.83	cps
Barium	135-1	7556778	7497478	7644186	7566147	0.98	cps
Barium	137-1	13289047	13260267	13324631	13291315	0.24	cps
Beryllium	9-1	1567574	1578601	1586292	1577489	0.60	cps
Bismuth	209-1	10241897	10272990	10155215	10223368	0.60	cps
Bismuth	209-2	6971354	7202867	7096621	7090281	1.63	cps
Boron	10-1	275219	283123	291177	283173	2.82	cps
Boron	11-1	1292377	1336202	1353924	1327501	2.39	cps
Bromine	81-1	5184	4526	4934	4881	6.81	cps
Bromine	81-2	100	80	50	77	32.83	cps
Cadmium	111-1	1631371	1671971	1643747	1649029	1.26	cps
Cadmium	106-1	150681	152234	151355	151423	0.51	cps
Cadmium	108-1	110596	111352	112217	111388	0.73	cps
Calcium	43-1	1909268	1916744	1868480	1898164	1.37	cps
Calcium	44-1	30070588	29794772	29560260	29808540	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2762138	2809166	2797920	2789741	0.88	cps
Cobalt	59-2	4241764	4223696	4071659	4179040	2.24	cps
Copper	63-1	69965914	70104662	70290332	70120303	0.23	cps
Dysprosium	156-1	483	367	350	400	18.16	cps
Dysprosium	156-2	323	390	403	372	11.51	cps
Erbium	164-1	125	250	142	172	39.41	cps
Erbium	164-2	130	133	100	121	15.16	cps
Gadolinium	160-1	233	300	350	294	19.88	cps
Gadolinium	160-2	377	497	507	460	15.73	cps
Holmium	165-1	14920095	14891329	14723136	14844854	0.72	cps
Holmium	165-2	9459594	9857858	9686673	9668042	2.07	cps
Indium	115-1	10275095	10312936	9982515	10190182	1.77	cps
Indium	115-2	3441428	3533170	3427965	3467521	1.65	cps
Iron	56-2	140564673	139573925	141760403	140633000	0.78	cps
Iron	57-2	3554282	3488656	3498615	3513851	1.01	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MS	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:09:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7765406	7722493	7812949	7766949	0.58	cps
Krypton	83-1	2654	2617	2524	2598	2.58	cps
Lead	206-1	30265419	30793256	31048630	30702435	1.30	cps
Lead	207-1	26116238	26216345	26831441	26388008	1.47	cps
Lead	208-1	120282860	120751079	122457718	121163886	0.94	cps
Lithium	6-1	4237655	4248455	4256619	4247576	0.22	cps
Magnesium	24-2	34571454	34364507	35316508	34750823	1.44	cps
Manganese	55-2	25445720	25404010	25836621	25562117	0.93	cps
Molybdenum	94-1	8741350	8788744	8660050	8730048	0.75	cps
Molybdenum	95-1	15253859	15265723	15251648	15257077	0.05	cps
Molybdenum	96-1	16395472	16390202	16442830	16409501	0.18	cps
Molybdenum	97-1	9551625	9569211	9568241	9563026	0.10	cps
Molybdenum	98-1	24630171	24523626	24655372	24603056	0.28	cps
Neodymium	150-1	600	507	553	553	8.43	cps
Neodymium	150-2	103	90	120	104	14.39	cps
Nickel	60-2	5174	5388	5608	5390	4.02	cps
Phosphorus	31-2	308	458	383	383	19.57	cps
Potassium	39-2	16569952	16490636	16520957	16527182	0.24	cps
Rhodium	103-1	9142278	9008480	9088977	9079912	0.74	cps
Rhodium	103-2	5596083	5640103	5615558	5617248	0.39	cps
Scandium	45-1	6664610	6560612	6505747	6576990	1.23	cps
Scandium	45-2	560825	584684	567957	571155	2.14	cps
Selenium	82-1	101313	100986	101481	101260	0.25	cps
Selenium	77-2	9850	10030	10407	10096	2.82	cps
Selenium	78-2	34598	33705	34171	34158	1.31	cps
Silicon	28-1	4399981	4409868	4361287	4390379	0.58	cps
Silver	107-1	7599620	7678772	7588406	7622266	0.65	cps
Silver	109-1	7185579	7266914	7209839	7220777	0.58	cps
Sodium	23-2	56322079	57169687	58014140	57168636	1.48	cps
Strontium	86-1	1940457	1948035	1929551	1939348	0.48	cps
Strontium	88-1	16453544	16598895	16618472	16556970	0.54	cps
Sulfur	34-1	384323	376745	372790	377952	1.55	cps
Terbium	159-1	14927827	14915303	14832609	14891913	0.35	cps
Terbium	159-2	9619795	9868027	9642684	9710169	1.41	cps
Thallium	203-1	7218394	7302249	7310842	7277162	0.70	cps
Thallium	205-1	17334118	17289871	17610846	17411612	1.00	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MS	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:09:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5462114	5529749	5475476	5489113	0.65	cps
Tin	118-2	2343458	2325308	2387927	2352231	1.37	cps
Titanium	47-1	4403519	4384891	4387082	4391830	0.23	cps
Uranium	238-1	23919567	23668923	23822177	23803555	0.53	cps
Vanadium	51-2	2323661	2314049	2370928	2336213	1.30	cps
Yttrium	89-1	21174162	21238522	21237496	21216726	0.17	cps
Yttrium	89-2	5248298	5469451	5383654	5367135	2.08	cps
Zinc	66-2	6433573	6338951	6390099	6387541	0.74	cps
Zirconium	90-1	4592	4809	4968	4790	3.93	cps
Zirconium	91-1	1067	1017	950	1011	5.79	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MSD	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:12:11	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3676062	3703243	3690891	3690065	0.37	cps
Antimony	121-1	2121	2134	2396	2217	7.01	cps
Arsenic	75-2	117	137	119	124	9.08	cps
Barium	135-1	7524896	7637926	7474088	7545637	1.11	cps
Barium	137-1	13354608	13276581	13320766	13317318	0.29	cps
Beryllium	9-1	1550554	1585627	1598624	1578268	1.58	cps
Bismuth	209-1	10176048	10408893	10264312	10283084	1.14	cps
Bismuth	209-2	7380872	7286947	7356001	7341273	0.66	cps
Boron	10-1	272145	292596	289769	284837	3.89	cps
Boron	11-1	1287222	1355816	1344628	1329222	2.77	cps
Bromine	81-1	4476	4384	4893	4584	5.91	cps
Bromine	81-2	40	10	60	37	68.63	cps
Cadmium	111-1	1618879	1649504	1643129	1637171	0.99	cps
Cadmium	106-1	152774	153291	153160	153075	0.18	cps
Cadmium	108-1	110744	110857	110785	110795	0.05	cps
Calcium	43-1	1824845	1832388	1831936	1829723	0.23	cps
Calcium	44-1	28622694	28780473	29101508	28834892	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2782118	2803066	2818944	2801376	0.66	cps
Cobalt	59-2	4150598	4176105	4206433	4177712	0.67	cps
Copper	63-1	66854406	67563684	66746996	67055028	0.66	cps
Dysprosium	156-1	417	458	467	447	5.99	cps
Dysprosium	156-2	423	423	410	419	1.84	cps
Erbium	164-1	208	175	158	181	14.10	cps
Erbium	164-2	90	110	97	99	10.30	cps
Gadolinium	160-1	308	292	283	294	4.32	cps
Gadolinium	160-2	420	467	453	447	5.38	cps
Holmium	165-1	14778533	14930046	14959365	14889315	0.65	cps
Holmium	165-2	9998639	10016043	9995207	10003296	0.11	cps
Indium	115-1	9779511	9945563	9974868	9899981	1.06	cps
Indium	115-2	3538823	3560574	3607418	3568938	0.98	cps
Iron	56-2	135371203	137453234	136540336	136454924	0.76	cps
Iron	57-2	3358564	3417004	3410731	3395433	0.94	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MSD	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:12:11	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7478415	7546866	7471349	7498877	0.56	cps
Krypton	83-1	2404	2557	2377	2446	3.97	cps
Lead	206-1	31155185	31327635	31358820	31280547	0.35	cps
Lead	207-1	26795656	27529536	27109416	27144869	1.36	cps
Lead	208-1	123009569	126067677	124129579	124402275	1.24	cps
Lithium	6-1	4110694	4241651	4142161	4164835	1.64	cps
Magnesium	24-2	33580455	33629535	33970358	33726783	0.63	cps
Manganese	55-2	24957731	25308284	25143301	25136439	0.70	cps
Molybdenum	94-1	8456423	8613364	8501728	8523838	0.95	cps
Molybdenum	95-1	14957886	15172553	15047552	15059331	0.72	cps
Molybdenum	96-1	16113065	16349341	16185865	16216091	0.75	cps
Molybdenum	97-1	9299283	9639392	9344023	9427566	1.96	cps
Molybdenum	98-1	24059020	24423570	24360772	24281121	0.80	cps
Neodymium	150-1	453	587	687	576	20.34	cps
Neodymium	150-2	70	113	117	100	26.04	cps
Nickel	60-2	5028	5191	5101	5106	1.60	cps
Phosphorus	31-2	483	292	375	383	25.07	cps
Potassium	39-2	16236789	16423522	16607531	16422614	1.13	cps
Rhodium	103-1	8725742	8823187	8891999	8813643	0.95	cps
Rhodium	103-2	5663000	5659964	5744285	5689083	0.84	cps
Scandium	45-1	6365719	6380028	6405771	6383839	0.32	cps
Scandium	45-2	573268	576263	578280	575937	0.44	cps
Selenium	82-1	99377	100962	100146	100162	0.79	cps
Selenium	77-2	9637	10114	10037	9929	2.58	cps
Selenium	78-2	33970	34598	34481	34349	0.97	cps
Silicon	28-1	4269180	4321241	4371975	4320799	1.19	cps
Silver	107-1	7465032	7550935	7589005	7534991	0.84	cps
Silver	109-1	7143900	7223981	7253337	7207073	0.79	cps
Sodium	23-2	55341654	55520080	56294650	55718795	0.91	cps
Strontium	86-1	1887892	1900461	1951489	1913281	1.76	cps
Strontium	88-1	15959786	16327804	16476425	16254672	1.64	cps
Sulfur	34-1	354655	352234	352600	353163	0.37	cps
Terbium	159-1	14815391	15031064	15141998	14996151	1.11	cps
Terbium	159-2	9890709	9920922	9896437	9902689	0.16	cps
Thallium	203-1	7365720	7420742	7386453	7390972	0.38	cps
Thallium	205-1	17669725	17996726	17752254	17806235	0.96	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11MSD	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:12:11	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5331303	5413361	5411131	5385265	0.87	cps
Tin	118-2	2335598	2379566	2370309	2361824	0.98	cps
Titanium	47-1	4278455	4344956	4322743	4315385	0.78	cps
Uranium	238-1	24275821	24988109	24220789	24494906	1.75	cps
Vanadium	51-2	2282532	2339045	2336554	2319377	1.38	cps
Yttrium	89-1	20266124	20473649	20754809	20498194	1.20	cps
Yttrium	89-2	5455872	5422453	5538441	5472255	1.09	cps
Zinc	66-2	6187040	6258592	6258884	6234839	0.66	cps
Zirconium	90-1	3751	2984	3726	3487	12.50	cps
Zirconium	91-1	958	817	892	889	7.97	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11A	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:14:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3674439	3647079	3607670	3643063	0.92	cps
Antimony	121-1	1788	2196	1771	1918	12.55	cps
Arsenic	75-2	104	87	119	103	15.28	cps
Barium	135-1	7469514	7549501	7599276	7539431	0.87	cps
Barium	137-1	13173240	13151103	13228603	13184315	0.30	cps
Beryllium	9-1	1543210	1566637	1554162	1554670	0.75	cps
Bismuth	209-1	10322606	10468165	10192614	10327795	1.33	cps
Bismuth	209-2	7429260	7431757	7493319	7451445	0.49	cps
Boron	10-1	279142	294943	288967	287684	2.77	cps
Boron	11-1	1275080	1350570	1372164	1332605	3.83	cps
Bromine	81-1	4993	4659	4951	4868	3.73	cps
Bromine	81-2	70	80	100	83	18.33	cps
Cadmium	111-1	1591777	1644746	1628396	1621640	1.67	cps
Cadmium	106-1	150470	149190	152502	150721	1.11	cps
Cadmium	108-1	111046	109656	110991	110564	0.71	cps
Calcium	43-1	1826255	1805755	1814149	1815386	0.57	cps
Calcium	44-1	28662032	28504880	28596328	28587746	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2707134	2766376	2725222	2732911	1.11	cps
Cobalt	59-2	4116238	4170395	4123791	4136808	0.71	cps
Copper	63-1	65825299	66059672	66532371	66139114	0.54	cps
Dysprosium	156-1	450	375	433	419	9.39	cps
Dysprosium	156-2	420	357	440	406	10.73	cps
Erbium	164-1	208	142	133	161	25.51	cps
Erbium	164-2	123	117	80	107	21.88	cps
Gadolinium	160-1	283	367	367	339	14.20	cps
Gadolinium	160-2	420	377	443	413	8.18	cps
Holmium	165-1	14777485	15092349	14980697	14950177	1.07	cps
Holmium	165-2	10087282	9984132	10028739	10033384	0.52	cps
Indium	115-1	9786072	10073254	10018421	9959249	1.53	cps
Indium	115-2	3651028	3620556	3559238	3610274	1.29	cps
Iron	56-2	136121625	138158959	135401978	136560854	1.05	cps
Iron	57-2	3443908	3461937	3427428	3444424	0.50	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11A	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:14:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7557511	7704859	7528470	7596947	1.24	cps
Krypton	83-1	2157	2494	2500	2384	8.24	cps
Lead	206-1	30875504	31164258	30563056	30867606	0.97	cps
Lead	207-1	26775282	27407828	26457389	26880166	1.80	cps
Lead	208-1	122594246	125366331	121064854	123008477	1.77	cps
Lithium	6-1	4151921	4189410	4174464	4171932	0.45	cps
Magnesium	24-2	33541074	33858223	33457094	33618797	0.63	cps
Manganese	55-2	24752830	25347703	24846681	24982405	1.28	cps
Molybdenum	94-1	8335511	8553623	8489654	8459596	1.33	cps
Molybdenum	95-1	14673373	14886653	14971557	14843861	1.03	cps
Molybdenum	96-1	15933136	16082097	15979492	15998242	0.48	cps
Molybdenum	97-1	9296115	9362692	9361463	9340090	0.41	cps
Molybdenum	98-1	24089657	24274814	24253336	24205936	0.42	cps
Neodymium	150-1	567	647	520	578	11.09	cps
Neodymium	150-2	93	100	77	90	13.35	cps
Nickel	60-2	5181	5028	4878	5029	3.02	cps
Phosphorus	31-2	325	333	408	356	12.91	cps
Potassium	39-2	16212597	16283406	16259865	16251956	0.22	cps
Rhodium	103-1	8788343	8982233	8986637	8919071	1.27	cps
Rhodium	103-2	5765077	5678351	5645823	5696417	1.08	cps
Scandium	45-1	6372264	6402450	6369545	6381420	0.29	cps
Scandium	45-2	584192	582526	584206	583641	0.17	cps
Selenium	82-1	99084	100032	99737	99618	0.49	cps
Selenium	77-2	10250	10137	9743	10043	2.65	cps
Selenium	78-2	33467	33805	33748	33673	0.54	cps
Silicon	28-1	4170810	4311695	4350665	4277723	2.21	cps
Silver	107-1	7512883	7446941	7451768	7470531	0.49	cps
Silver	109-1	6964430	7201121	7115290	7093614	1.69	cps
Sodium	23-2	55527443	56186672	55514221	55742779	0.69	cps
Strontium	86-1	1863301	1905724	1903556	1890860	1.26	cps
Strontium	88-1	15914602	16257409	16332926	16168312	1.38	cps
Sulfur	34-1	348762	349583	352110	350152	0.50	cps
Terbium	159-1	14818752	15080991	15149546	15016430	1.16	cps
Terbium	159-2	9963132	9928864	9862600	9918199	0.52	cps
Thallium	203-1	7332047	7382987	7392134	7369056	0.44	cps
Thallium	205-1	17565382	17911968	17381584	17619644	1.53	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	N1795-11A	Instrumnet Name :	P7
Client Sample ID :	FB-3-4-2022A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:14:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5263362	5449040	5500706	5404369	2.31	cps
Tin	118-2	2338116	2350994	2291146	2326752	1.35	cps
Titanium	47-1	4210181	4303124	4229088	4247465	1.16	cps
Uranium	238-1	24372383	24542825	24936498	24617235	1.18	cps
Vanadium	51-2	2305287	2306020	2342078	2317795	0.91	cps
Yttrium	89-1	20393720	20939348	20925345	20752804	1.50	cps
Yttrium	89-2	5520167	5509489	5466028	5498561	0.52	cps
Zinc	66-2	6208666	6271856	6177389	6219303	0.77	cps
Zirconium	90-1	3359	3134	3125	3206	4.13	cps
Zirconium	91-1	675	667	592	644	7.12	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:17:23	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19064223	19032008	18856075	18984102	0.59	cps
Antimony	121-1	5594087	5639654	5624621	5619454	0.41	cps
Arsenic	75-2	302655	304232	305453	304113	0.46	cps
Barium	135-1	7154557	7028299	7126268	7103041	0.93	cps
Barium	137-1	12457859	12347496	12598054	12467803	1.01	cps
Beryllium	9-1	1554019	1531137	1568144	1551100	1.20	cps
Bismuth	209-1	9477577	9631939	9696894	9602136	1.17	cps
Bismuth	209-2	6827252	6807439	6833141	6822611	0.20	cps
Boron	10-1	324462	337686	342529	334892	2.79	cps
Boron	11-1	1539465	1597207	1600226	1578966	2.17	cps
Bromine	81-1	4643	4392	4601	4545	2.95	cps
Bromine	81-2	100	160	30	97	67.31	cps
Cadmium	111-1	1549439	1573874	1596571	1573295	1.50	cps
Cadmium	106-1	184666	186303	188632	186534	1.07	cps
Cadmium	108-1	127096	129720	131712	129510	1.79	cps
Calcium	43-1	8885416	8990273	8952053	8942581	0.59	cps
Calcium	44-1	140285841	141558387	141749753	141197993	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2902313	2887025	2949371	2912903	1.12	cps
Cobalt	59-2	4314763	4238292	4271089	4274715	0.90	cps
Copper	63-1	59720382	60548907	61147451	60472247	1.19	cps
Dysprosium	156-1	1542	1575	1658	1592	3.78	cps
Dysprosium	156-2	1113	1200	1163	1159	3.75	cps
Erbium	164-1	408	392	333	378	10.43	cps
Erbium	164-2	217	273	160	217	26.15	cps
Gadolinium	160-1	1175	1325	1233	1245	6.08	cps
Gadolinium	160-2	1107	1090	1063	1087	2.01	cps
Holmium	165-1	14495658	14744830	14857111	14699200	1.26	cps
Holmium	165-2	9941850	9916630	9982702	9947061	0.34	cps
Indium	115-1	9356326	9525918	9584945	9489063	1.25	cps
Indium	115-2	3505681	3501091	3516376	3507716	0.22	cps
Iron	56-2	661651104	658019192	657939926	659203407	0.32	cps
Iron	57-2	16818734	16559807	16658920	16679154	0.78	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:17:23	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	36377920	35776817	36430778	36195172	1.00	cps
Krypton	83-1	2384	2387	2397	2389	0.29	cps
Lead	206-1	30780702	31287376	31407983	31158687	1.07	cps
Lead	207-1	26646471	26998328	26980180	26874993	0.74	cps
Lead	208-1	123042857	124614948	123965150	123874318	0.64	cps
Lithium	6-1	3991147	4048188	4034582	4024639	0.74	cps
Magnesium	24-2	177174176	177151876	179262137	177862730	0.68	cps
Manganese	55-2	22580277	22363228	22643981	22529162	0.65	cps
Molybdenum	94-1	21160157	21631558	21875377	21555697	1.69	cps
Molybdenum	95-1	30814104	31588871	31573327	31325434	1.41	cps
Molybdenum	96-1	33908347	34683088	34877420	34489618	1.49	cps
Molybdenum	97-1	19548728	19768032	19779088	19698616	0.66	cps
Molybdenum	98-1	50298028	50932756	50844482	50691756	0.68	cps
Neodymium	150-1	613	620	560	598	5.50	cps
Neodymium	150-2	120	127	137	128	6.57	cps
Nickel	60-2	1005967	1004310	1019293	1009857	0.81	cps
Phosphorus	31-2	173569	176316	174267	174717	0.82	cps
Potassium	39-2	81560310	80889468	81100893	81183557	0.42	cps
Rhodium	103-1	8013608	8150442	8253150	8139067	1.48	cps
Rhodium	103-2	5310626	5403614	5405965	5373402	1.01	cps
Scandium	45-1	6223043	6327139	6332156	6294112	0.98	cps
Scandium	45-2	599771	601520	593665	598319	0.69	cps
Selenium	82-1	108866	109414	109569	109283	0.34	cps
Selenium	77-2	11748	11505	11478	11577	1.29	cps
Selenium	78-2	38979	37941	38639	38520	1.37	cps
Silicon	28-1	17901062	18389891	18168913	18153289	1.35	cps
Silver	107-1	7044902	6977363	7021603	7014623	0.49	cps
Silver	109-1	6727921	6746249	6926301	6800157	1.61	cps
Sodium	23-2	286578284	284039951	285747740	285455325	0.45	cps
Strontium	86-1	18926383	19017775	18896579	18946912	0.33	cps
Strontium	88-1	164212387	164755504	165852083	164939991	0.51	cps
Sulfur	34-1	1163385	1167046	1170747	1167059	0.32	cps
Terbium	159-1	14668066	14437091	14718164	14607774	1.03	cps
Terbium	159-2	9853493	9831111	9834285	9839630	0.12	cps
Thallium	203-1	7485217	7433887	7601269	7506791	1.14	cps
Thallium	205-1	18095229	18249969	18230673	18191957	0.46	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:17:23	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5003485	4982517	5032330	5006111	0.50	cps
Tin	118-2	2198917	2217999	2225678	2214198	0.62	cps
Titanium	47-1	8976082	8922431	9018235	8972249	0.54	cps
Uranium	238-1	26083559	25863610	26062563	26003244	0.47	cps
Vanadium	51-2	2480979	2491558	2473800	2482112	0.36	cps
Yttrium	89-1	20029110	20242568	20456515	20242731	1.06	cps
Yttrium	89-2	5529671	5520297	5596346	5548771	0.75	cps
Zinc	66-2	5320733	5329765	5367493	5339330	0.46	cps
Zirconium	90-1	9951288	10089493	10199827	10080202	1.24	cps
Zirconium	91-1	2224808	2290572	2305054	2273478	1.88	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:32:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	444	456	400	433	6.78	cps
Antimony	121-1	1271	1292	1329	1297	2.28	cps
Arsenic	75-2	69	52	41	54	26.04	cps
Barium	135-1	233	292	183	236	22.96	cps
Barium	137-1	417	425	350	397	10.35	cps
Beryllium	9-1	380	420	477	426	11.41	cps
Bismuth	209-1	11086407	11359585	11104763	11183585	1.37	cps
Bismuth	209-2	8058698	8045253	8062839	8055597	0.11	cps
Boron	10-1	1383	1492	1600	1492	7.26	cps
Boron	11-1	6802	7244	6660	6902	4.41	cps
Bromine	81-1	5068	4818	5159	5015	3.53	cps
Bromine	81-2	50	40	30	40	25.00	cps
Cadmium	111-1	6005	6513	6422	6313	4.29	cps
Cadmium	106-1	8227	9020	8736	8661	4.63	cps
Cadmium	108-1	208	275	217	233	15.57	cps
Calcium	43-1	317	417	425	386	15.61	cps
Calcium	44-1	13248	12998	12931	13059	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3090	3074	2927	3030	2.97	cps
Cobalt	59-2	1303	1217	1257	1259	3.45	cps
Copper	63-1	5304	5421	5304	5343	1.26	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	75	158	108	114	36.83	cps
Erbium	164-2	53	63	53	57	10.19	cps
Gadolinium	160-1	83	83	67	78	12.37	cps
Gadolinium	160-2	243	270	260	258	5.23	cps
Holmium	165-1	15373642	15699296	15721771	15598236	1.25	cps
Holmium	165-2	10502855	10444008	10565744	10504202	0.58	cps
Indium	115-1	11018692	10961748	11215623	11065354	1.20	cps
Indium	115-2	4004877	4006276	3977546	3996233	0.41	cps
Iron	56-2	28321	27831	29095	28416	2.24	cps
Iron	57-2	678	683	661	674	1.72	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:32:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2253	2553	2603	2469	7.67	cps
Krypton	83-1	2734	2807	2827	2789	1.76	cps
Lead	206-1	5118	4645	4829	4864	4.90	cps
Lead	207-1	3717	4006	3812	3845	3.83	cps
Lead	208-1	18817	18761	18817	18798	0.17	cps
Lithium	6-1	4656208	4617273	4607245	4626909	0.56	cps
Magnesium	24-2	2434	2511	2572	2506	2.78	cps
Manganese	55-2	1050	1210	1000	1087	10.10	cps
Molybdenum	94-1	1542	1025	1258	1275	20.29	cps
Molybdenum	95-1	1117	900	783	933	18.12	cps
Molybdenum	96-1	2092	1150	1325	1522	32.90	cps
Molybdenum	97-1	700	575	483	586	18.56	cps
Molybdenum	98-1	2300	1492	1200	1664	34.25	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	260	270	283	271	4.32	cps
Phosphorus	31-2	333	408	258	333	22.50	cps
Potassium	39-2	37380	38407	38407	38065	1.56	cps
Rhodium	103-1	10231279	10116763	10333707	10227249	1.06	cps
Rhodium	103-2	6430892	6453191	6443980	6442688	0.17	cps
Scandium	45-1	7064359	7079256	7044739	7062785	0.25	cps
Scandium	45-2	643605	639957	648902	644155	0.70	cps
Selenium	82-1	-62	-86	-134	-94	-39.26	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	124	156	128	136	12.67	cps
Silicon	28-1	148345	150600	150634	149860	0.88	cps
Silver	107-1	1550	1613	1667	1610	3.63	cps
Silver	109-1	1446	1454	1479	1460	1.19	cps
Sodium	23-2	29233	29311	29100	29215	0.37	cps
Strontium	86-1	5209	5026	5168	5134	1.87	cps
Strontium	88-1	6435	6460	6518	6471	0.66	cps
Sulfur	34-1	395689	396063	393833	395195	0.30	cps
Terbium	159-1	15531790	15959811	15669951	15720517	1.39	cps
Terbium	159-2	10268127	10406363	10362463	10345651	0.68	cps
Thallium	203-1	2317	2125	2300	2247	4.73	cps
Thallium	205-1	5710	5518	5318	5515	3.55	cps

LB Number :	LB119196	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-16 16:32:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1717	1708	1992	1806	8.93	cps
Tin	118-2	661	841	591	697	18.51	cps
Titanium	47-1	200	225	233	219	7.90	cps
Uranium	238-1	5276	4651	4768	4898	6.79	cps
Vanadium	51-2	540	497	547	528	5.14	cps
Yttrium	89-1	22382841	22866570	22600016	22616476	1.07	cps
Yttrium	89-2	5991181	6000848	5899677	5963902	0.94	cps
Zinc	66-2	853	853	777	828	5.35	cps
Zirconium	90-1	2400	2375	2217	2331	4.27	cps
Zirconium	91-1	425	600	658	561	21.64	cps