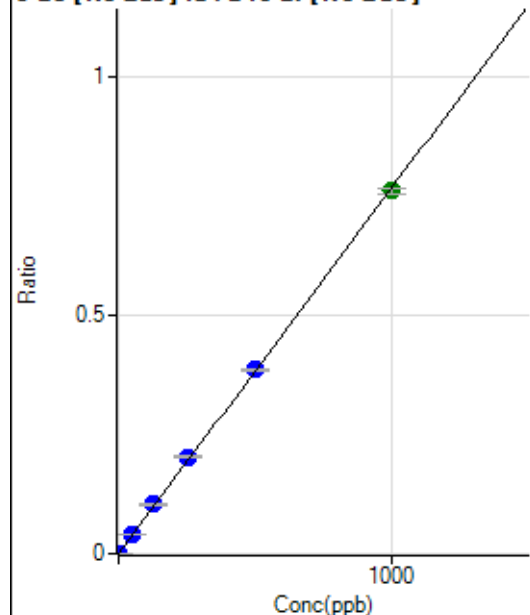


Calibration for 006CAL.S.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7051722-MS.b\
 Analysis File: P7051722-MS.batch.bin
 DA Date-Time: 2022-05-17 18:55:54
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-05-17 14:33:29
2	004CAL.S.d	S02	2022-05-17 14:36:22
3	005CAL.S.d	S03	2022-05-17 14:39:15
4	006CAL.S.d	S04	2022-05-17 14:42:02
5	007CAL.S.d	S05	2022-05-17 14:44:47
6	008CAL.S.d	S06	2022-05-17 14:47:34
7	009CAL.S.d	S07	2022-05-17 14:50:18
8	010CAL.S.d	S08	2022-05-17 14:53:06

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0000	P	40.8
2	☐	1.000	1.161	2451.33	0.0009	P	4.2
3	☐	50.000	54.215	116406.16	0.0416	P	2.8
4	☐	125.000	134.544	283144.96	0.1032	P	1.8
5	☐	250.000	264.163	539738.40	0.2026	P	1.7
6	☐	500.000	504.447	1011496.44	0.3869	P	0.9
7	☐	1000.000	992.832	1963231.48	0.7614	A	1.4
8	☐			395.57	0.0002	P	14.4

$$y = 7.6690\text{E-}004 * x + 1.3786\text{E-}005$$

$$R = 0.9999$$

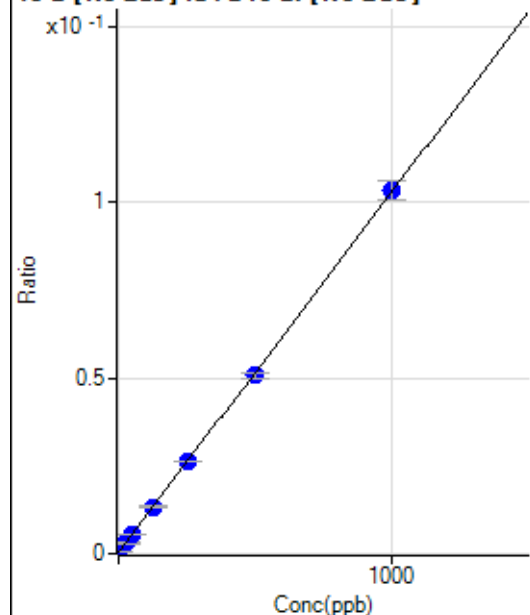
$$DL = 0.02201$$

$$BEC = 0.01798$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	797.26	0.0003	P	9.2
2	☐	25.000	26.543	8180.13	0.0030	P	3.8
3	☐	50.000	50.613	15360.72	0.0055	P	5.6
4	☐	125.000	127.061	36616.25	0.0133	P	2.8
5	☐	250.000	253.124	70056.16	0.0263	P	0.8
6	☐	500.000	490.837	132556.72	0.0507	P	4.0
7	☐	1000.000	1003.474	266431.40	0.1033	P	5.4
8	☐			11679.73	0.0047	P	9.3

$$y = 1.0270\text{E-}004 * x + 2.9204\text{E-}004$$

$$R = 0.9999$$

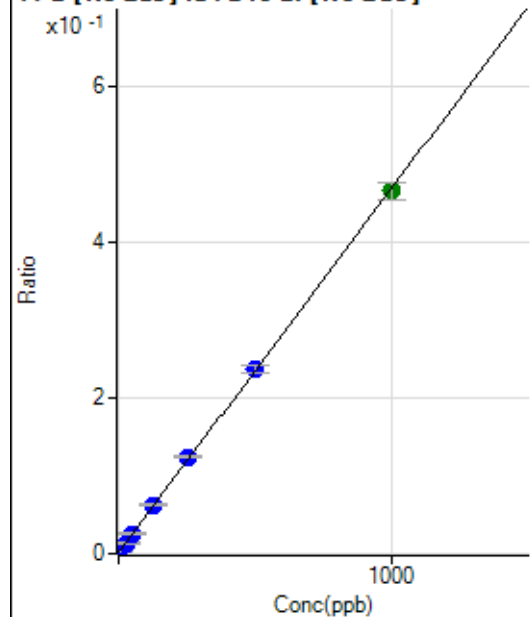
$$DL = 0.7843$$

$$BEC = 2.844$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3811.70	0.0014	P	2.6
2	☐	25.000	25.681	36396.31	0.0134	P	3.6
3	☐	50.000	51.855	71895.08	0.0257	P	2.8
4	☐	125.000	130.599	171729.44	0.0626	P	1.8
5	☐	250.000	263.555	332755.94	0.1249	P	1.0
6	☐	500.000	504.875	622014.08	0.2379	P	4.1
7	☐	1000.000	993.364	1203238.71	0.4667	A	4.6
8	☐			55918.77	0.0227	P	10.5

$$y = 4.6845E-004 * x + 0.0014$$

R = 0.9999

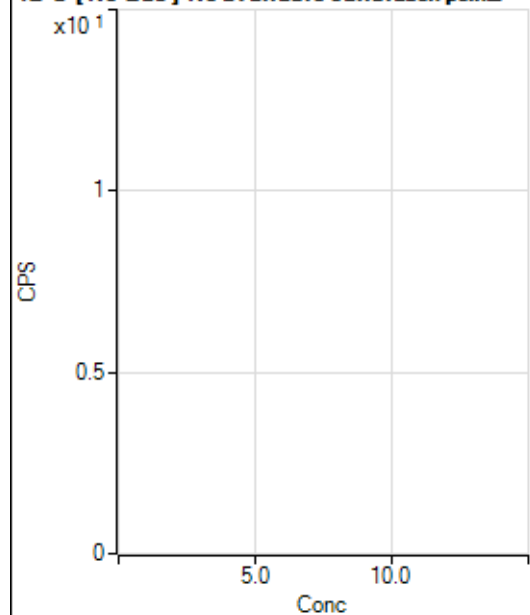
DL = 0.2338

BEC = 2.979

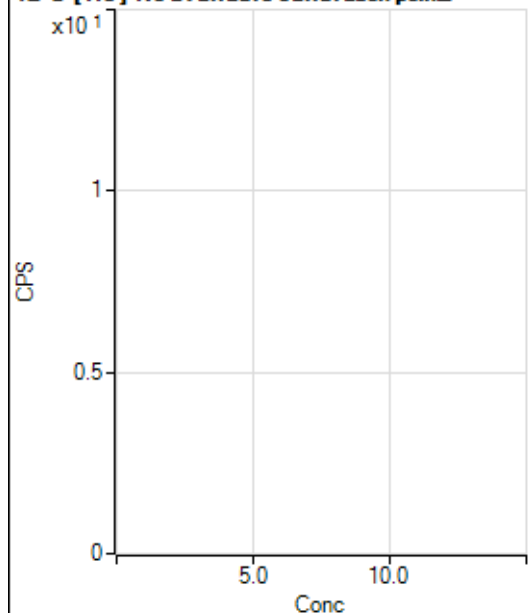
Weight: <None>

Min Conc: 0

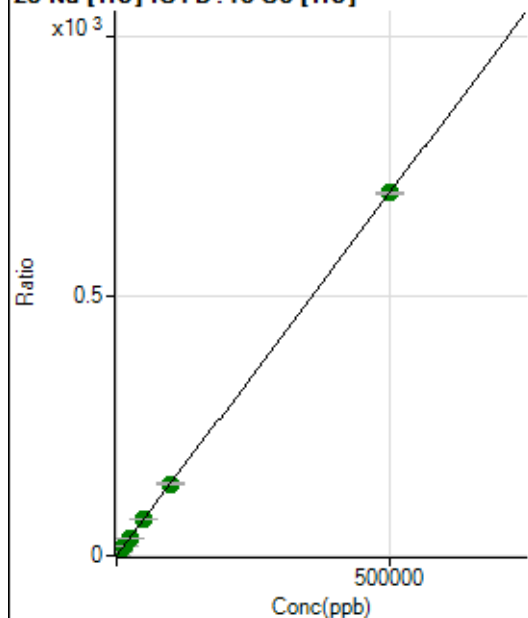
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22926.53	0.0373	P	0.7
2	☐	500.000	494.318	446705.49	0.7279	P	1.2
3	☐	5000.000	5133.398	4322118.09	7.2098	A	0.4
4	☐	12500.000	12782.567	10252942.82	17.8974	A	0.8
5	☐	25000.000	24974.887	18712273.80	34.9328	A	0.4
6	☐	50000.000	49918.666	35326026.25	69.7849	A	0.7
7	☐	100000.00	99052.044	71818253.46	138.4352	A	0.7
8	☐	500000.00	500190.58	386724771.61	698.9158	A	0.8

$$y = 0.0014 * x + 0.0373$$

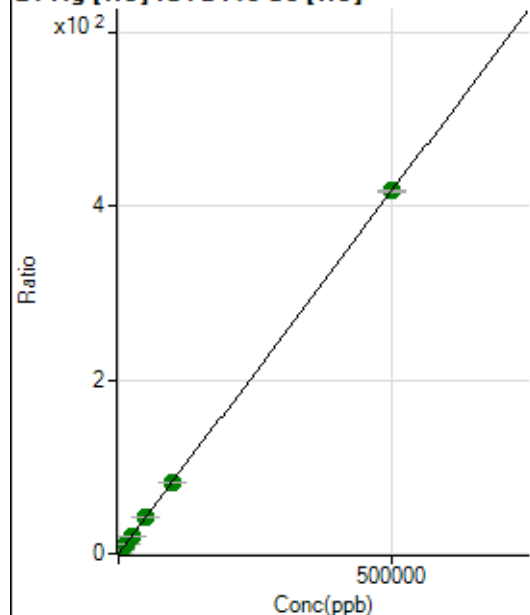
$$R = 1.0000$$

$$DL = 0.599$$

$$BEC = 26.67$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	712.99	0.0012	P	6.0
2	☐	500.000	513.638	263411.67	0.4292	P	1.2
3	☐	5000.000	5174.211	2585827.75	4.3135	A	1.5
4	☐	12500.000	12685.806	6057420.22	10.5739	A	0.6
5	☐	25000.000	24951.850	11140201.64	20.7969	A	0.4
6	☐	50000.000	49653.952	20949756.49	41.3844	A	0.5
7	☐	100000.00	97722.475	42252835.67	81.4463	A	0.4
8	☐	500000.00	500486.11	230799192.20	417.1228	A	0.3

$$y = 8.3343\text{E-}004 * x + 0.0012$$

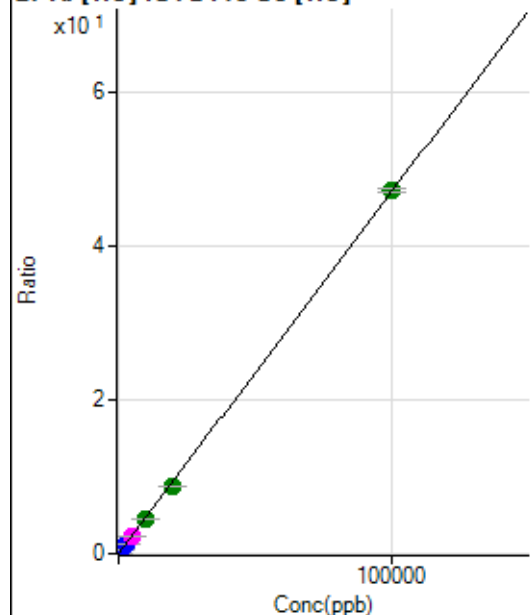
R = 1.0000

DL = 0.2519

BEC = 1.39

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1374.16	0.0022	P	7.1
2	☐	20.000	18.637	6749.73	0.0110	P	3.8
3	☐	1000.000	985.581	279285.49	0.4659	P	0.5
4	☐	2500.000	2435.815	657709.90	1.1481	P	0.6
5	☐	5000.000	4733.297	1193806.45	2.2289	M	2.2
6	☐	10000.000	9584.613	2283559.80	4.5111	A	0.5
7	☐	20000.000	18678.072	4559540.26	8.7889	A	0.4
8	☐	100000.00	100321.00	26114707.06	47.1960	A	1.0

$$y = 4.7043\text{E-}004 * x + 0.0022$$

R = 0.9999

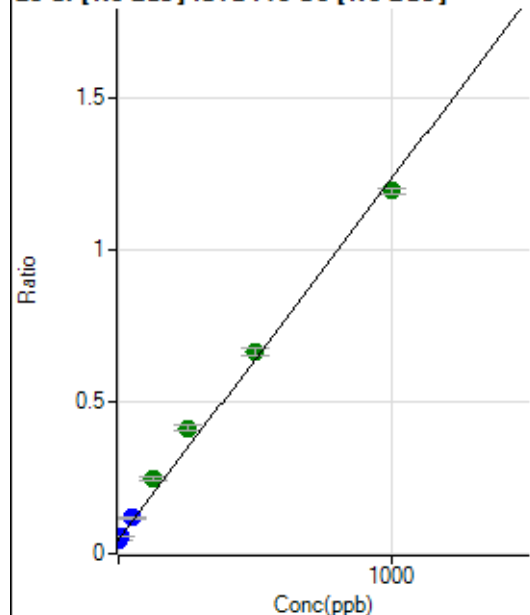
DL = 1.016

BEC = 4.747

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	323234.84	0.0456	P	2.0
2	☐	10.000	9.521	395375.88	0.0569	P	0.8
3	☐	50.000	60.741	819282.37	0.1176	P	3.0
4	☐	125.000	169.775	1642528.39	0.2470	A	5.9
5	☐	250.000	309.259	2634105.66	0.4125	A	4.5
6	☐	500.000	523.075	4019627.04	0.6661	A	4.0
7	☐	1000.000	967.519	7189222.30	1.1934	A	1.7
8	☐			1156368.42	0.1899	M	9.0

$$y = 0.0012 * x + 0.0456$$

$$R = 0.9969$$

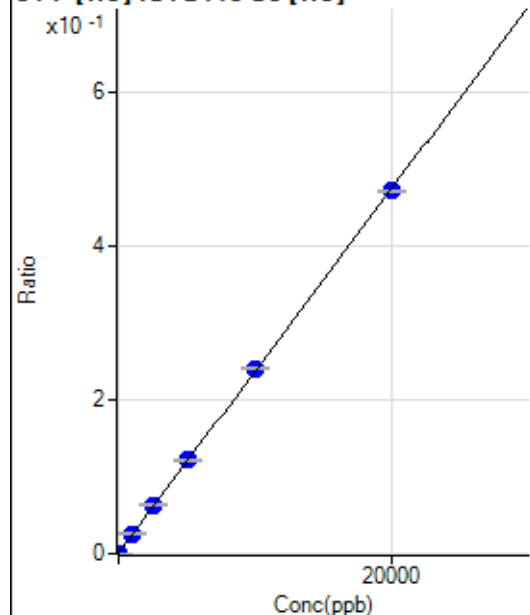
$$DL = 2.346$$

$$BEC = 38.42$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-9.680	380.57	0.0006	P	3.1
2	☐	0.000	9.680	661.14	0.0011	P	0.4
3	☐	1000.000	1065.348	15636.18	0.0261	P	4.5
4	☐	2500.000	2649.269	36435.53	0.0636	P	1.6
5	☐	5000.000	5107.819	65264.50	0.1218	P	1.3
6	☐	10000.000	10126.263	121855.04	0.2407	P	0.8
7	☐	20000.000	19887.988	244852.21	0.4720	P	0.5
8	☐			600.03	0.0011	P	11.9

$$y = 2.3689E-005 * x + 8.4802E-004$$

$$R = 0.9999$$

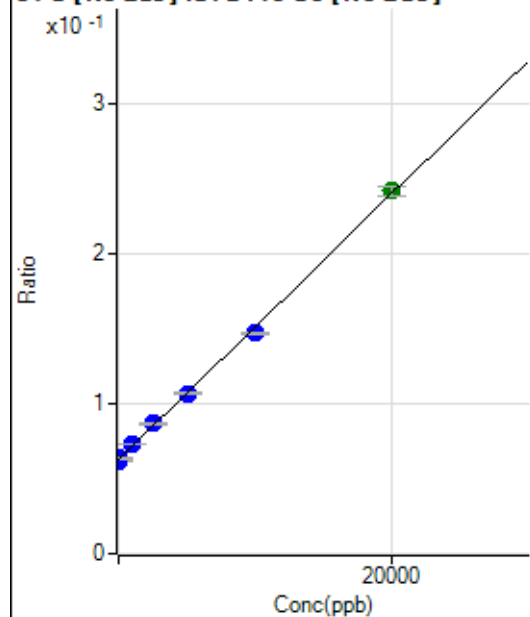
$$DL = 1.509$$

$$BEC = 35.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-105.355	437836.80	0.0617	P	1.3
2	☐	0.000	105.355	442164.90	0.0636	P	0.7
3	☐	1000.000	1186.149	509717.40	0.0732	P	0.4
4	☐	2500.000	2699.675	576231.50	0.0866	P	0.6
5	☐	5000.000	4999.897	683309.68	0.1070	P	0.6
6	☐	10000.000	9514.252	887473.15	0.1470	P	0.8
7	☐	20000.000	20208.633	1456385.10	0.2419	A	2.4
8	☐			330696.54	0.0544	P	1.1

$$y = 8.8663\text{E-}006 * x + 0.0627$$

R = 0.9994

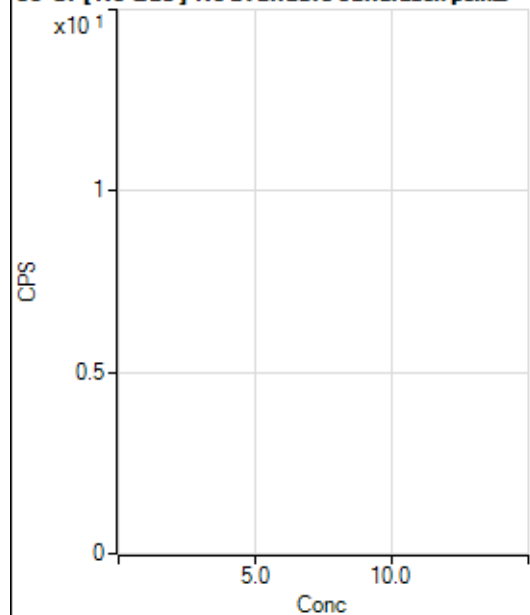
DL = 207.7

BEC = 7069

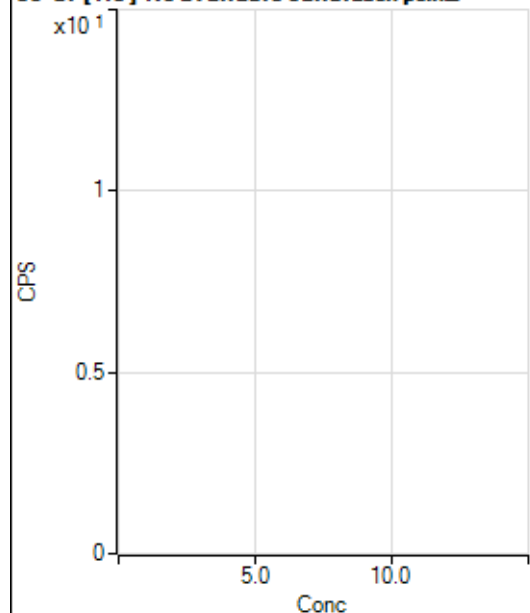
Weight: <None>

Min Conc: 0

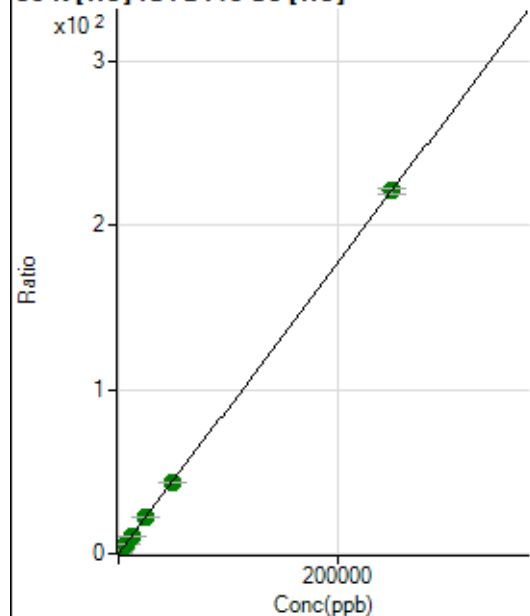
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70466.48	0.1145	P	0.2
2	☐	500.000	536.600	360550.47	0.5875	P	0.8
3	☐	2500.000	2589.006	1436713.77	2.3966	A	1.7
4	☐	6250.000	6374.795	3284660.95	5.7337	A	1.3
5	☐	12500.000	12379.290	5906048.44	11.0264	A	1.3
6	☐	25000.000	24674.544	11067699.12	21.8642	A	0.8
7	☐	50000.000	49076.034	22501464.74	43.3731	A	0.3
8	☐	250000.00	250219.29	122110734.67	220.6727	A	1.6

$$y = 8.8146E-004 * x + 0.1145$$

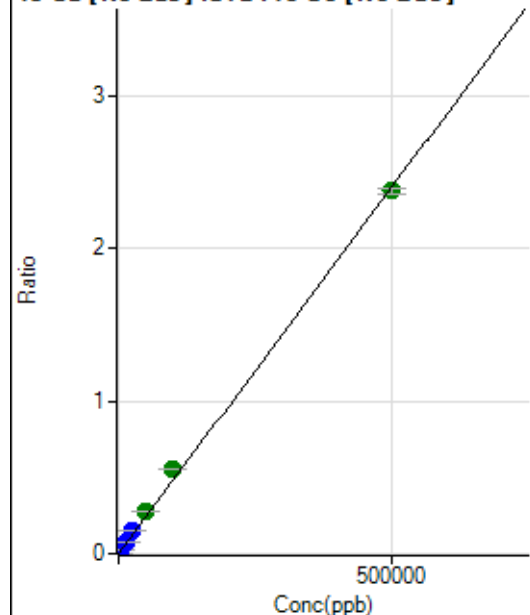
$$R = 1.0000$$

$$DL = 0.644$$

$$BEC = 129.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	605.58	0.0001	P	16.9
2	☐	500.000	528.374	18197.45	0.0026	P	4.3
3	☐	5000.000	6282.271	210307.00	0.0302	P	1.8
4	☐	12500.000	15625.229	498847.58	0.0750	P	0.9
5	☐	25000.000	30579.749	936579.86	0.1467	P	1.4
6	☐	50000.000	58250.329	1685969.68	0.2793	A	0.6
7	☐	100000.00	116155.80	3354045.32	0.5569	A	0.6
8	☐	500000.00	495573.83	14451464.39	2.3756	A	1.4

$$y = 4.7934\text{E-}006 * x + 8.5481\text{E-}005$$

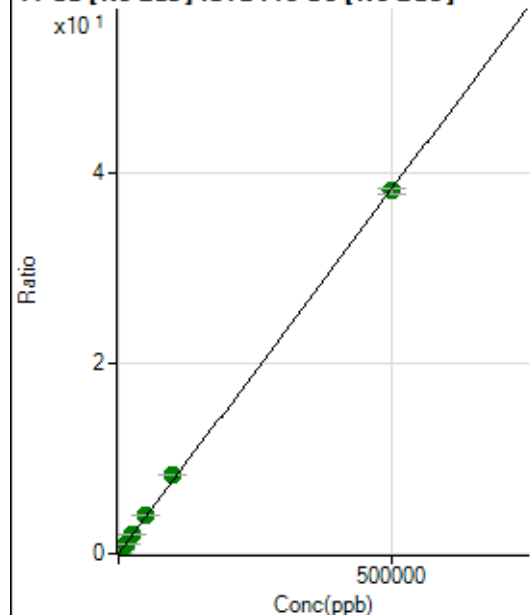
R = 0.9994

DL = 9.047

BEC = 17.83

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25650.69	0.0036	P	1.7
2	☐	500.000	530.615	307899.93	0.0443	P	1.1
3	☐	5000.000	5559.191	2993112.59	0.4298	A	0.9
4	☐	12500.000	13841.128	7083147.12	1.0647	A	1.1
5	☐	25000.000	27255.305	13365571.04	2.0931	A	1.0
6	☐	50000.000	53555.695	24801644.48	4.1094	A	1.6
7	☐	100000.00	108171.43	49969365.35	8.2964	A	0.8
8	☐	500000.00	497858.22	232209555.19	38.1709	A	1.3

$$y = 7.6663\text{E-}005 * x + 0.0036$$

R = 0.9998

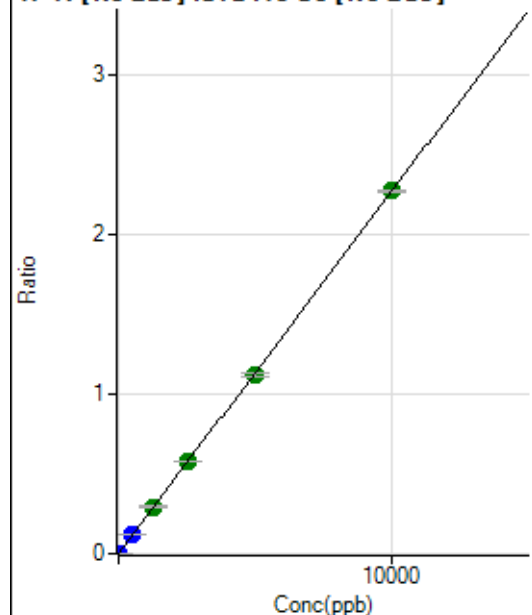
DL = 2.416

BEC = 47.18

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.00	0.0000	P	18.4
2	☐	5.000	5.547	8902.79	0.0013	P	4.6
3	☐	500.000	518.567	820168.26	0.1178	P	0.4
4	☐	1250.000	1297.707	1960546.42	0.2947	A	1.0
5	☐	2500.000	2534.483	3675154.60	0.5755	A	0.4
6	☐	5000.000	4931.509	6758259.88	1.1198	A	2.2
7	☐	10000.000	10018.733	13702801.70	2.2750	A	0.4
8	☐			3011.49	0.0005	P	2.6

$$y = 2.2707\text{E-}004 * x + 2.1128\text{E-}005$$

$$R = 0.9999$$

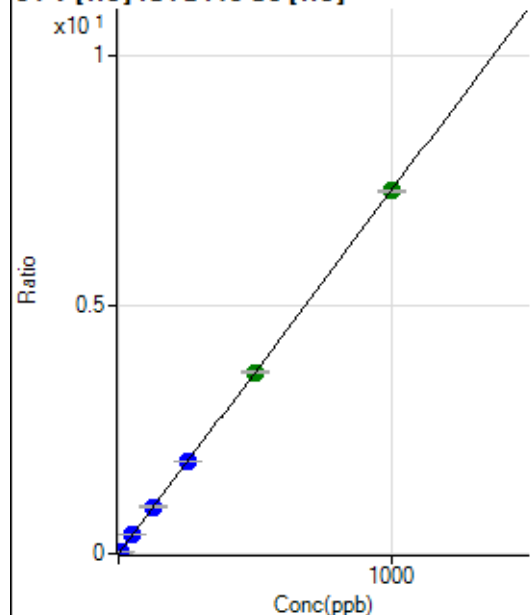
$$DL = 0.05147$$

$$BEC = 0.09304$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0000	P	55.9
2	☐	5.000	5.073	22741.68	0.0371	P	0.8
3	☐	50.000	51.979	227450.42	0.3794	P	0.8
4	☐	125.000	129.454	541260.28	0.9449	P	0.9
5	☐	250.000	254.606	995425.06	1.8583	P	0.5
6	☐	500.000	499.587	1845931.45	3.6463	A	1.3
7	☐	1000.000	998.399	3780279.42	7.2869	A	0.8
8	☐			1230.06	0.0022	P	6.4

$$y = 0.0073 * x + 3.4344\text{E-}005$$

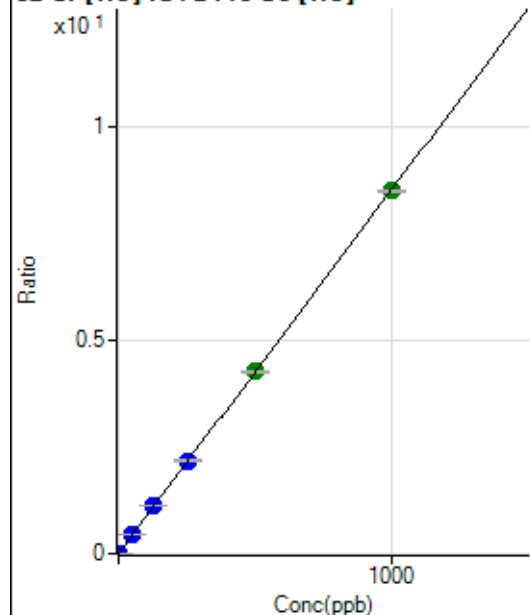
$$R = 1.0000$$

$$DL = 0.007891$$

$$BEC = 0.004706$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2428.00	0.0039	P	4.0
2	☐	2.000	2.066	13220.32	0.0215	P	0.6
3	☐	50.000	52.973	272882.45	0.4552	P	0.5
4	☐	125.000	131.153	642268.32	1.1212	P	0.9
5	☐	250.000	255.256	1166824.95	2.1783	P	0.9
6	☐	500.000	500.684	2161007.02	4.2690	A	0.6
7	☐	1000.000	997.426	4409944.14	8.5005	A	0.4
8	☐			46760.13	0.0845	P	0.9

$$y = 0.0085 * x + 0.0039$$

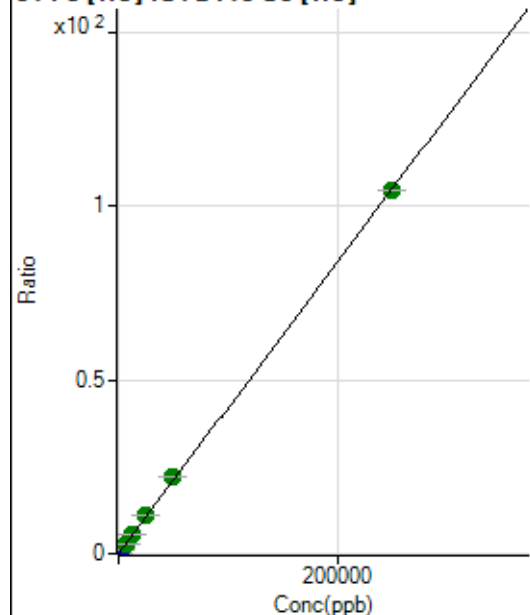
$$R = 1.0000$$

$$DL = 0.05588$$

$$BEC = 0.4632$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1598.40	0.0026	P	6.6
2	☐	50.000	55.345	15797.82	0.0257	P	3.0
3	☐	2500.000	2856.405	717713.92	1.1972	P	1.0
4	☐	6250.000	6706.195	1608111.45	2.8073	A	1.9
5	☐	12500.000	13240.437	2967758.20	5.5402	A	0.6
6	☐	25000.000	26494.078	5610469.91	11.0832	A	1.1
7	☐	50000.000	52317.784	11352831.50	21.8835	A	0.1
8	☐	250000.00	249335.04	57700480.53	104.2821	A	0.2

$$y = 4.1823E-004 * x + 0.0026$$

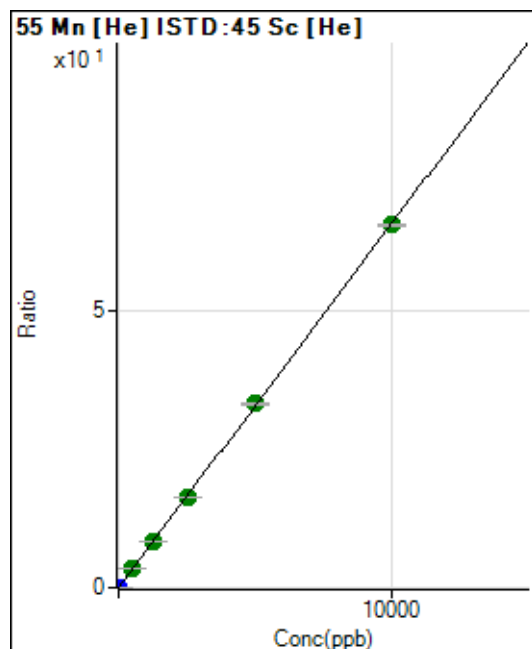
$$R = 0.9999$$

$$DL = 1.228$$

$$BEC = 6.214$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	302.23	0.0005	P	8.4
2	☐	1.000	1.018	4409.57	0.0072	P	4.5
3	☐	500.000	515.449	2032006.24	3.3896	A	1.3
4	☐	1250.000	1257.307	4735998.05	8.2674	A	0.9
5	☐	2500.000	2494.460	8785926.47	16.4017	A	0.2
6	☐	5000.000	5058.819	16837820.30	33.2626	A	0.7
7	☐	10000.000	9970.289	34009268.66	65.5558	A	0.3
8	☐			23508.41	0.0425	P	0.7

$$y = 0.0066 * x + 4.9139E-004$$

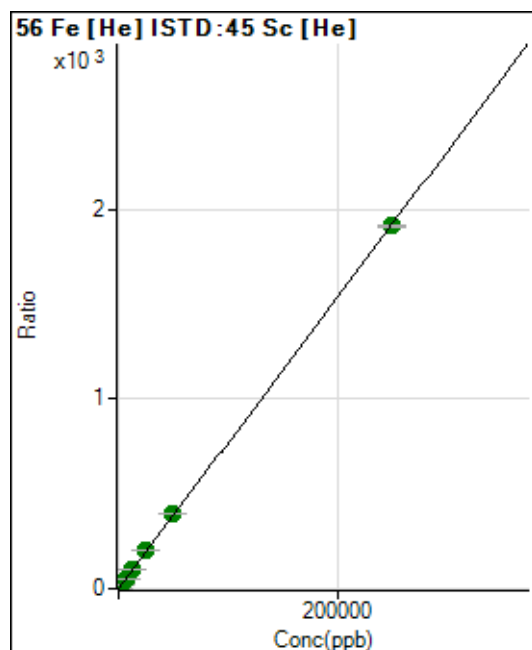
$$R = 1.0000$$

$$DL = 0.01874$$

$$BEC = 0.07474$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14114.24	0.0229	P	1.5
2	☐	50.000	53.575	266391.07	0.4341	P	1.5
3	☐	2500.000	2668.275	12289731.52	20.5004	A	0.6
4	☐	6250.000	6646.068	29232046.48	51.0277	A	0.4
5	☐	12500.000	13031.250	53583595.64	100.0303	A	0.1
6	☐	25000.000	26398.279	102563897.66	202.6145	A	0.8
7	☐	50000.000	51765.750	206110574.98	397.2953	A	0.4
8	☐	250000.00	249468.87	1059364912.5	1,914.552	A	0.6

$$y = 0.0077 * x + 0.0229$$

$$R = 1.0000$$

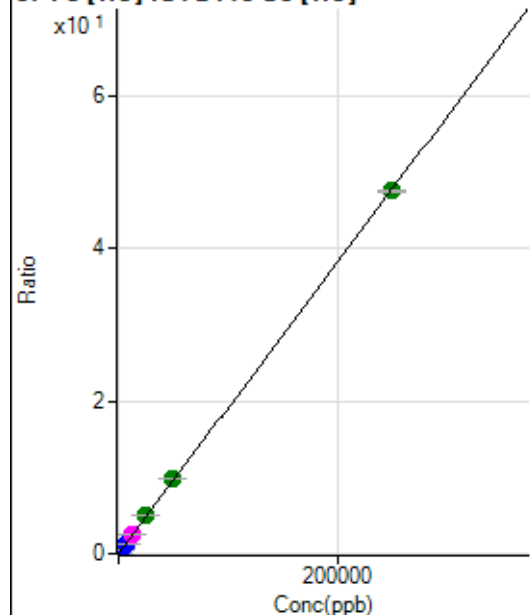
$$DL = 0.1352$$

$$BEC = 2.989$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	559.28	0.0009	P	10.1
2	☐	50.000	53.980	6866.49	0.0112	P	2.5
3	☐	2500.000	2784.133	318431.46	0.5312	P	0.2
4	☐	6250.000	6911.541	754622.90	1.3173	P	0.6
5	☐	12500.000	13434.160	1371035.55	2.5596	M	2.8
6	☐	25000.000	26603.207	2565440.19	5.0678	A	0.6
7	☐	50000.000	51669.325	5105742.01	9.8419	A	0.9
8	☐	250000.00	249439.72	26287944.11	47.5095	A	0.8

$$y = 1.9046\text{E-}004 * x + 9.0865\text{E-}004$$

$$R = 1.0000$$

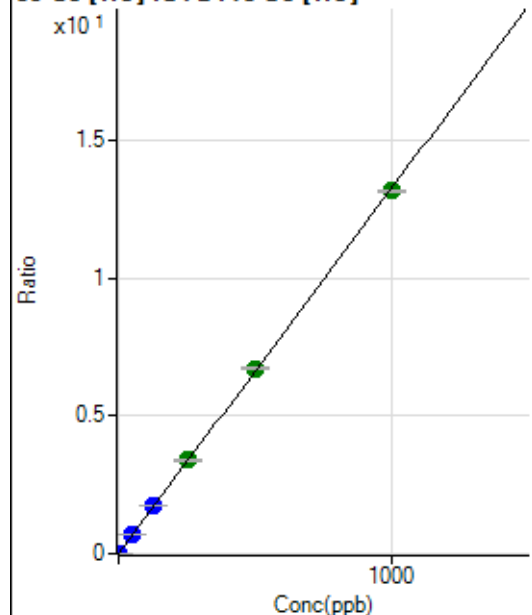
$$DL = 1.443$$

$$BEC = 4.771$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	90.00	0.0001	P	16.5
2	☐	1.000	1.057	8675.91	0.0141	P	2.5
3	☐	50.000	53.218	422530.06	0.7048	P	0.8
4	☐	125.000	131.661	998786.39	1.7435	P	0.8
5	☐	250.000	256.449	1819205.80	3.3959	A	1.4
6	☐	500.000	507.993	3405157.79	6.7267	A	0.4
7	☐	1000.000	993.398	6824259.20	13.1542	A	0.3
8	☐			22050.73	0.0399	P	1.4

$$y = 0.0132 * x + 1.4636\text{E-}004$$

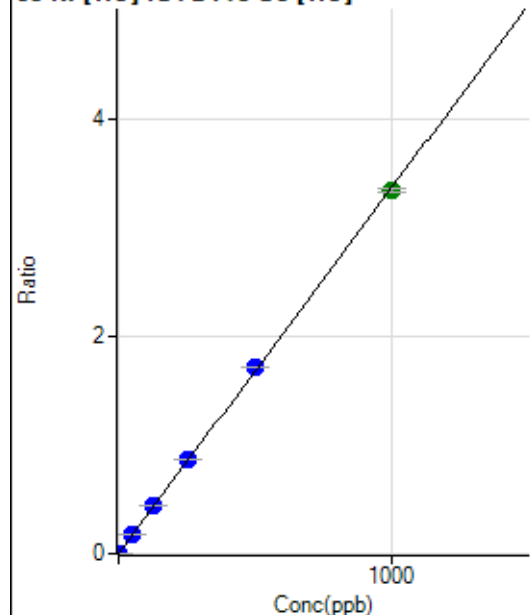
$$R = 0.9999$$

$$DL = 0.005484$$

$$BEC = 0.01105$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	73.33	0.0001	P	24.4
2	☐	1.000	1.033	2209.07	0.0036	P	2.7
3	☐	50.000	53.973	109072.22	0.1819	P	0.6
4	☐	125.000	132.470	255715.75	0.4464	P	1.0
5	☐	250.000	257.113	464033.98	0.8663	P	0.7
6	☐	500.000	509.930	869690.04	1.7180	P	0.2
7	☐	1000.000	992.124	1733977.59	3.3424	A	1.0
8	☐			16043.14	0.0290	P	1.2

$$y = 0.0034 * x + 1.1904E-004$$

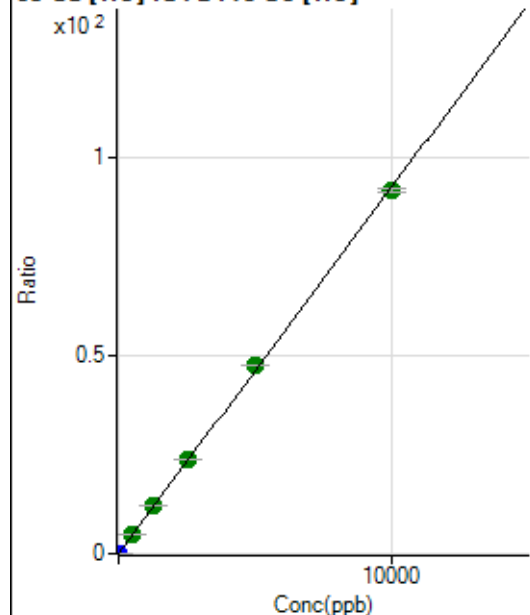
$$R = 0.9999$$

$$DL = 0.0259$$

$$BEC = 0.03534$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1094.50	0.0018	P	2.2
2	☐	2.000	2.121	13153.62	0.0214	P	1.6
3	☐	500.000	539.065	2995830.20	4.9974	A	0.7
4	☐	1250.000	1311.970	6966010.38	12.1601	A	0.7
5	☐	2500.000	2587.164	12844008.42	23.9775	A	0.4
6	☐	5000.000	5129.166	24063147.14	47.5348	A	0.2
7	☐	10000.000	9903.926	47615160.96	91.7834	A	1.0
8	☐			19066.67	0.0345	P	2.3

$$y = 0.0093 * x + 0.0018$$

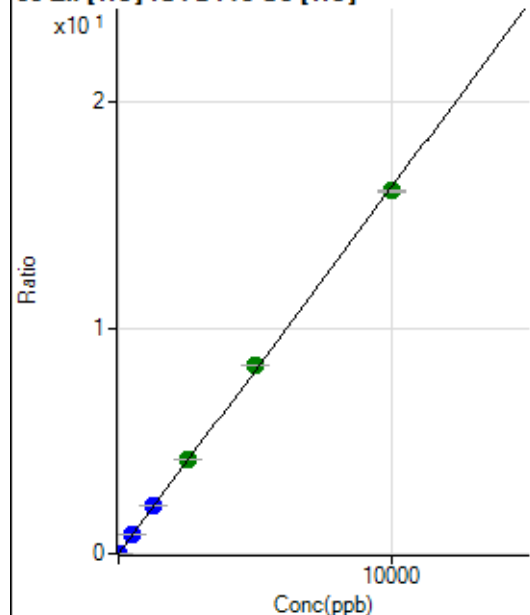
$$R = 0.9998$$

$$DL = 0.01292$$

$$BEC = 0.192$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	337.78	0.0005	P	9.7
2	☐	2.000	2.261	2589.14	0.0042	P	4.6
3	☐	500.000	527.900	514125.97	0.8576	P	0.8
4	☐	1250.000	1314.984	1223289.71	2.1355	P	1.4
5	☐	2500.000	2588.595	2251539.03	4.2033	A	0.4
6	☐	5000.000	5134.573	4220422.12	8.3368	A	0.6
7	☐	10000.000	9901.046	8339644.60	16.0754	A	0.4
8	☐			17484.75	0.0316	P	1.4

$$y = 0.0016 * x + 5.4885E-004$$

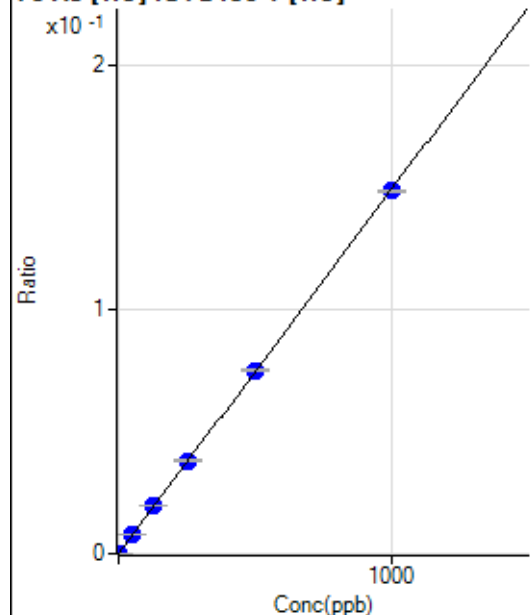
$$R = 0.9998$$

$$DL = 0.0983$$

$$BEC = 0.3381$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.73	0.0000	P	23.6
2	☐	1.000	1.033	648.79	0.0002	P	4.0
3	☐	50.000	53.588	32688.88	0.0080	P	1.1
4	☐	125.000	131.185	76699.31	0.0195	P	0.3
5	☐	250.000	255.151	141915.33	0.0380	P	1.0
6	☐	500.000	503.366	270604.12	0.0750	P	0.8
7	☐	1000.000	996.077	544655.55	0.1484	P	0.6
8	☐			271.61	0.0001	P	13.6

$$y = 1.4899E-004 * x + 2.8576E-006$$

$$R = 1.0000$$

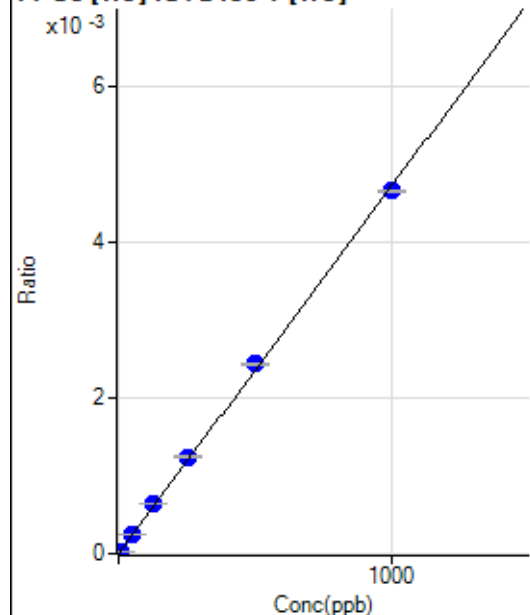
$$DL = 0.01359$$

$$BEC = 0.01918$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.802	113.33	0.0000	P	15.5
3	☐	50.000	52.795	1018.94	0.0002	P	7.3
4	☐	125.000	135.328	2503.57	0.0006	P	1.4
5	☐	250.000	262.432	4618.54	0.0012	P	1.9
6	☐	500.000	515.877	8776.02	0.0024	P	1.4
7	☐	1000.000	987.519	17087.73	0.0047	P	0.8
8	☐			11.11	0.0000	P	45.0

$$y = 4.7151\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

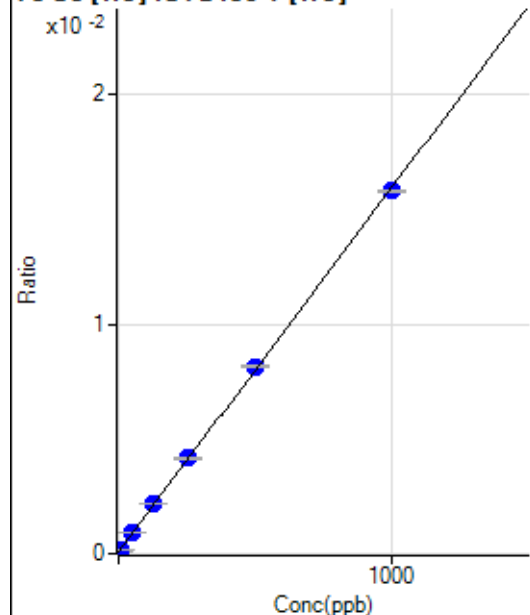
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	332.72	0.0001	P	9.6
2	☐	5.000	4.650	640.76	0.0002	P	3.8
3	☐	50.000	53.714	3816.56	0.0009	P	2.7
4	☐	125.000	132.317	8547.55	0.0022	P	1.5
5	☐	250.000	257.501	15539.03	0.0042	P	1.3
6	☐	500.000	509.908	29455.71	0.0082	P	1.6
7	☐	1000.000	992.072	58015.21	0.0158	P	0.3
8	☐			291.98	0.0001	P	3.7

$$y = 1.5853\text{E-}005 * x + 8.1064\text{E-}005$$

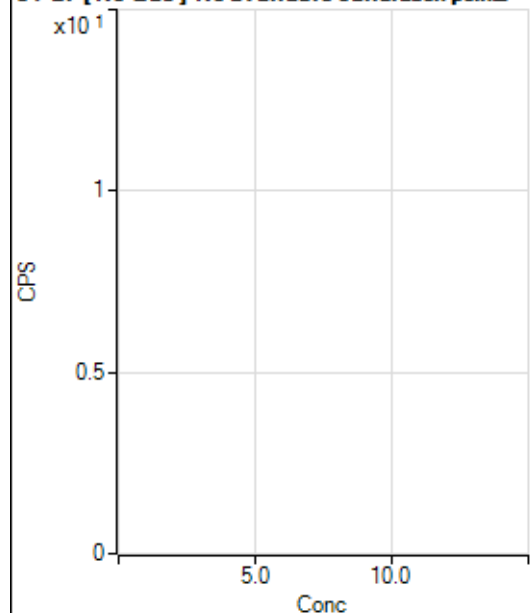
$$R = 0.9999$$

$$DL = 1.468$$

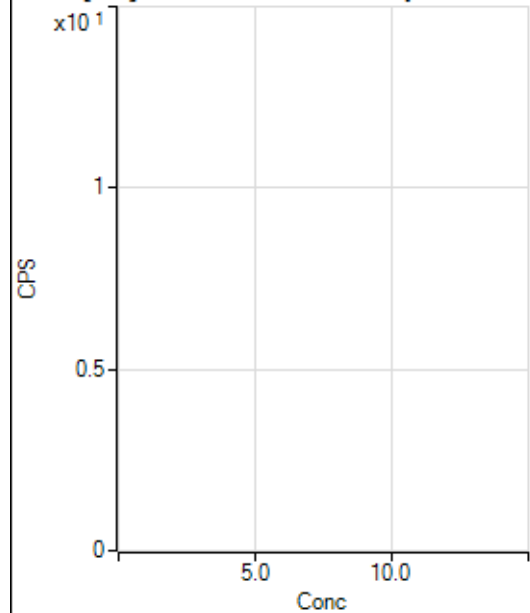
$$BEC = 5.114$$

Weight: <None>

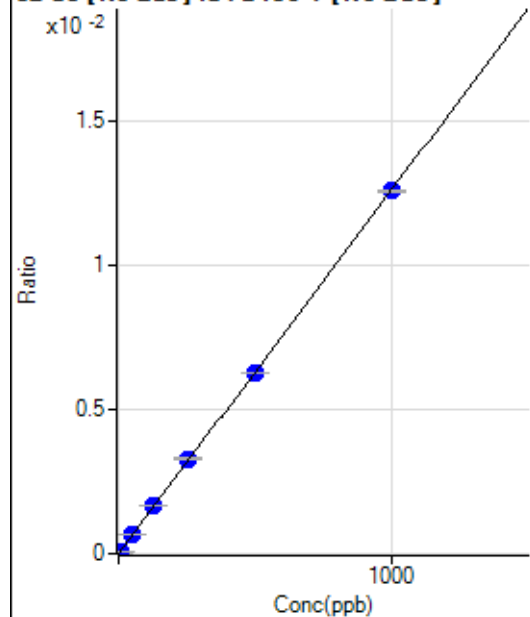
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15553.07		P	2.5
2	☐			14927.35		P	1.6
3	☐			14287.85		P	1.2
4	☐			14076.62		P	3.4
5	☐			13303.56		P	2.7
6	☐			12038.53		P	1.5
7	☐			11952.37		P	6.7
8	☐			12572.32		P	2.5

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			96.76		P	48.9
2	☐			106.77		P	10.8
3	☐			80.08		P	25.0
4	☐			86.75		P	13.3
5	☐			86.75		P	6.7
6	☐			63.40		P	36.5
7	☐			90.09		P	29.4
8	☐			166.84		P	19.3

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.85	0.0000	P	426.
2	☐	5.000	5.341	1131.89	0.0001	P	5.2
3	☐	50.000	51.224	10612.31	0.0006	P	2.1
4	☐	125.000	131.548	26261.88	0.0017	P	0.7
5	☐	250.000	261.218	50474.29	0.0033	P	1.4
6	☐	500.000	497.123	93302.63	0.0063	P	0.5
7	☐	1000.000	997.752	184876.49	0.0126	P	0.6
8	☐			86.32	0.0000	P	271.

$$y = 1.2577E-005 * x + 2.4586E-006$$

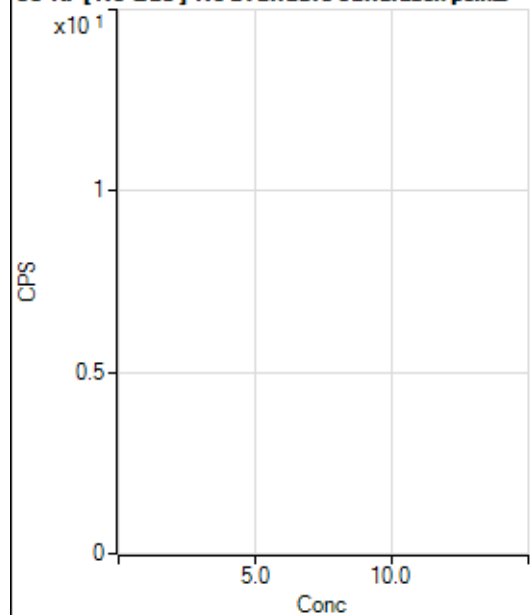
$$R = 0.9999$$

$$DL = 2.499$$

$$BEC = 0.1955$$

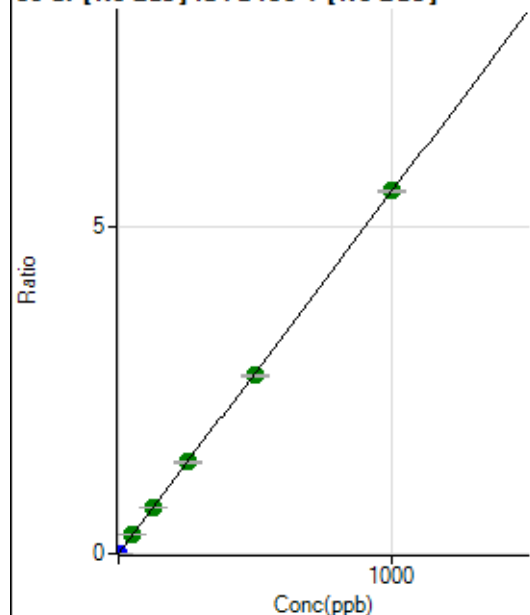
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5418.84		P	0.4
2	☐			5250.98		P	2.2
3	☐			5314.35		P	3.3
4	☐			5137.61		P	0.5
5	☐			4698.57		P	0.8
6	☐			4689.68		P	1.9
7	☐			4571.86		P	3.1
8	☐			4807.50		P	3.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8608.28	0.0005	P	5.4
2	☐	1.000	0.036	11716.03	0.0007	P	0.4
3	☐	50.000	50.717	4617831.87	0.2814	A	0.6
4	☐	125.000	127.185	11171751.38	0.7049	A	0.3
5	☐	250.000	252.723	21496490.06	1.4001	A	1.0
6	☐	500.000	492.688	40709878.69	2.7291	A	0.8
7	☐	1000.000	1002.667	81806148.36	5.5534	A	0.6
8	☐			32138.48	0.0022	P	2.2

$$y = 0.0055 * x + 5.2198E-004$$

$$R = 1.0000$$

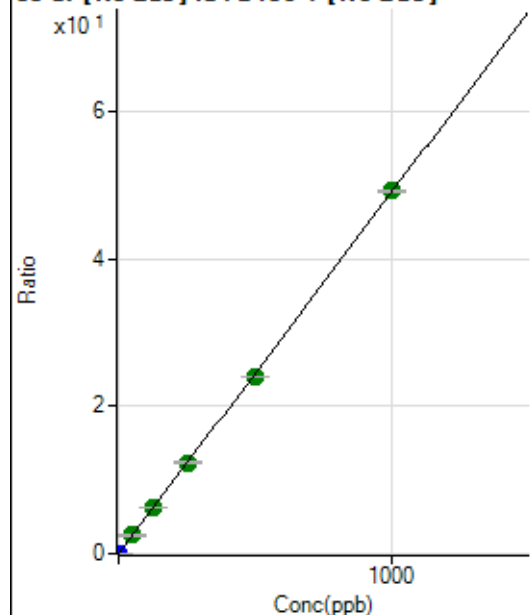
$$DL = 0.01517$$

$$BEC = 0.09425$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2511.39	0.0002	P	3.3
2	☐	1.000	0.040	34465.93	0.0021	P	0.6
3	☐	50.000	50.612	40700747.78	2.4802	A	0.7
4	☐	125.000	126.711	98414422.34	6.2091	A	0.7
5	☐	250.000	251.728	189369109.79	12.3350	A	2.0
6	☐	500.000	489.457	357774419.11	23.9839	A	0.8
7	☐	1000.000	1004.596	725115266.21	49.2262	A	0.5
8	☐			220120.81	0.0152	P	0.6

$$y = 0.0490 * x + 1.5231E-004$$

$$R = 0.9999$$

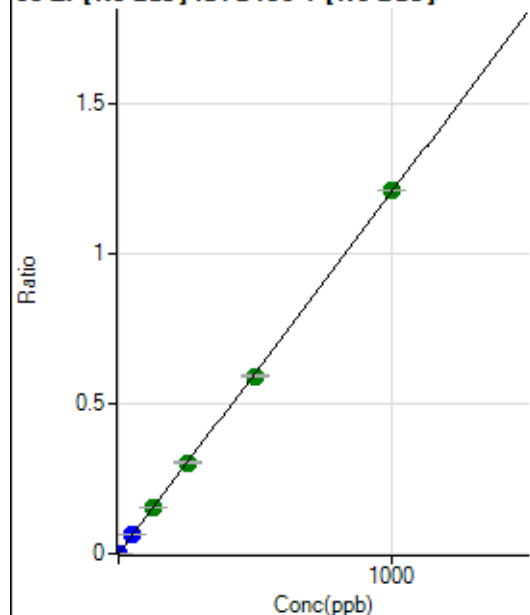
$$DL = 0.0003032$$

$$BEC = 0.003108$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	805.60	0.0000	P	4.8
2	☐	1.000	0.971	19763.73	0.0012	P	1.6
3	☐	50.000	51.585	1018616.48	0.0621	P	1.0
4	☐	125.000	127.348	2427611.47	0.1532	A	0.9
5	☐	250.000	251.844	4649560.35	0.3028	A	1.1
6	☐	500.000	490.920	8805782.84	0.5903	A	0.6
7	☐	1000.000	1003.707	17777965.15	1.2068	A	0.1
8	☐			8747.26	0.0006	P	4.1

$$y = 0.0012 * x + 4.8828E-005$$

$$R = 0.9999$$

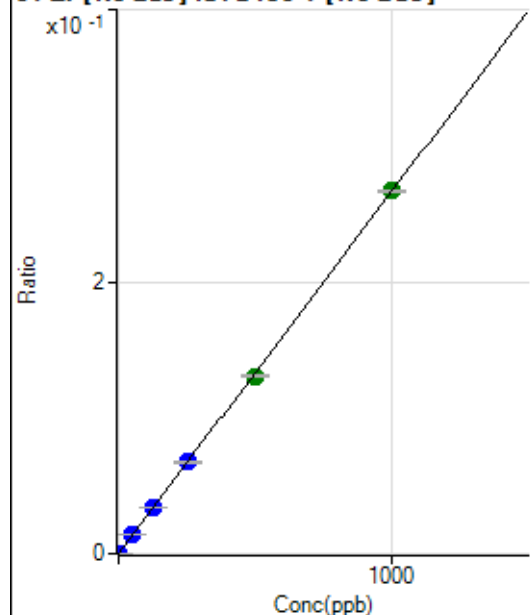
$$DL = 0.005895$$

$$BEC = 0.04061$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	19.0
2	☐	1.000	0.975	4339.66	0.0003	P	2.9
3	☐	50.000	51.531	225047.70	0.0137	P	1.0
4	☐	125.000	128.861	543298.70	0.0343	P	0.8
5	☐	250.000	253.896	1036812.35	0.0675	P	1.9
6	☐	500.000	491.495	1950226.48	0.1307	A	1.1
7	☐	1000.000	1002.719	3928918.40	0.2667	A	0.2
8	☐			1850.16	0.0001	P	5.6

$$y = 2.6597E-004 * x + 7.7380E-006$$

$$R = 0.9999$$

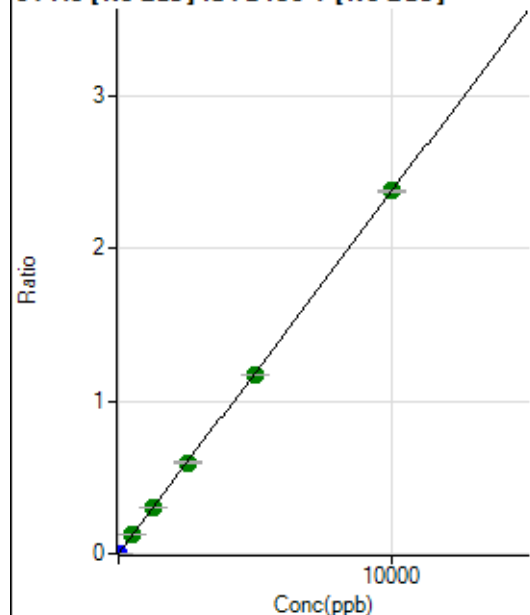
$$DL = 0.01661$$

$$BEC = 0.02909$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	236.12	0.0000	P	6.7
2	☐	5.000	6.083	23689.06	0.0015	P	1.1
3	☐	500.000	512.120	1993559.85	0.1215	A	0.3
4	☐	1250.000	1280.458	4813670.29	0.3037	A	0.3
5	☐	2500.000	2518.483	9170570.26	0.5974	A	1.9
6	☐	5000.000	4950.583	17516504.04	1.1742	A	0.2
7	☐	10000.000	10015.674	34997141.06	2.3756	A	0.7
8	☐			12611.33	0.0009	P	2.7

$$y = 2.3719E-004 * x + 1.4325E-005$$

R = 1.0000

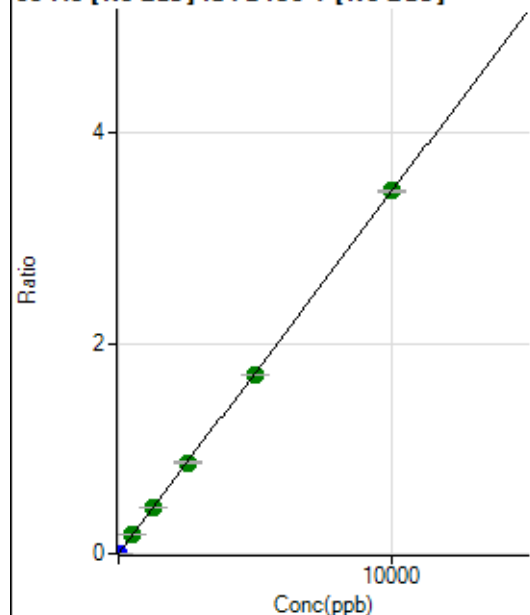
DL = 0.01209

BEC = 0.0604

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.6
2	☐	5.000	5.184	29085.04	0.0018	P	1.7
3	☐	500.000	513.729	2905274.09	0.1770	A	1.9
4	☐	1250.000	1271.246	6943160.57	0.4381	A	1.0
5	☐	2500.000	2512.307	13291436.32	0.8658	A	1.5
6	☐	5000.000	4948.571	25439003.69	1.7053	A	0.2
7	☐	10000.000	10019.295	50861025.79	3.4528	A	0.5
8	☐			16506.93	0.0011	P	1.6

$$y = 3.4461E-004 * x + 2.5257E-006$$

R = 1.0000

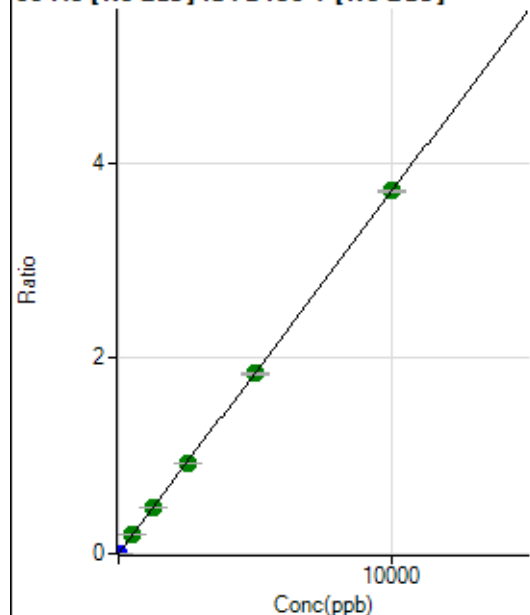
DL = 0.004313

BEC = 0.007329

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	5.6
2	☐	5.000	5.306	32088.49	0.0020	P	0.3
3	☐	500.000	512.866	3120250.74	0.1901	A	1.0
4	☐	1250.000	1264.587	7430085.24	0.4688	A	1.4
5	☐	2500.000	2489.105	14167383.13	0.9228	A	1.4
6	☐	5000.000	4965.765	27462473.36	1.8410	A	0.9
7	☐	10000.000	10017.374	54711002.96	3.7138	A	0.6
8	☐			24265.01	0.0017	P	2.5

$$y = 3.7074\text{E-}004 * x + 6.7407\text{E-}006$$

$$R = 1.0000$$

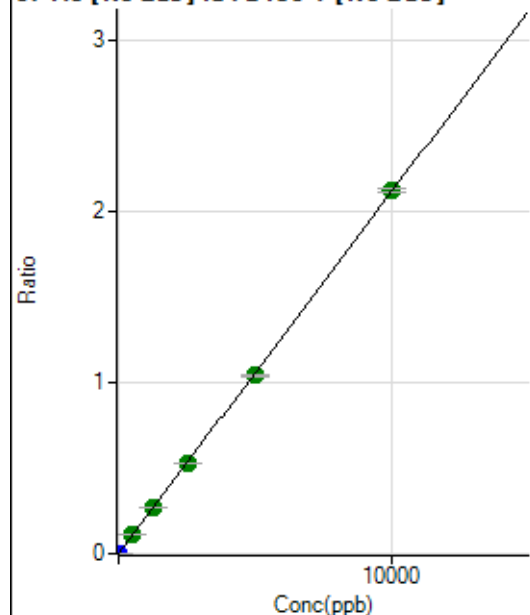
$$DL = 0.003052$$

$$BEC = 0.01818$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	75.1
2	☐	5.000	5.166	17802.85	0.0011	P	1.5
3	☐	500.000	508.046	1764501.01	0.1075	A	1.0
4	☐	1250.000	1263.682	4238607.95	0.2674	A	0.9
5	☐	2500.000	2498.509	8117765.03	0.5288	A	1.8
6	☐	5000.000	4934.880	15579810.25	1.0444	A	0.8
7	☐	10000.000	10030.820	31272580.56	2.1229	A	1.1
8	☐			10470.71	0.0007	P	5.0

$$y = 2.1164\text{E-}004 * x + 1.6857\text{E-}006$$

$$R = 1.0000$$

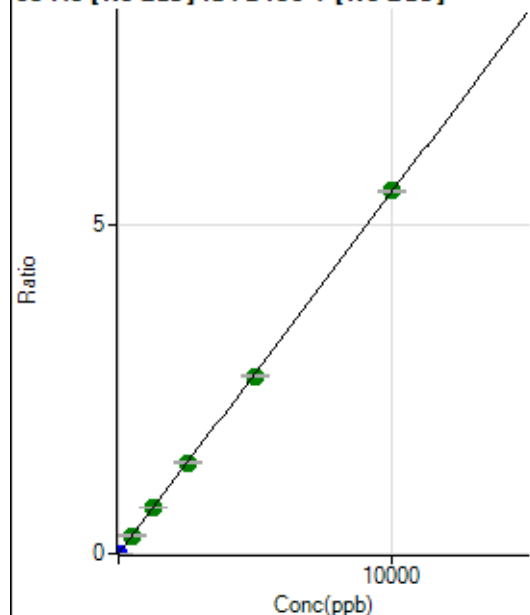
$$DL = 0.01795$$

$$BEC = 0.007965$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	48.7
2	☐	5.000	5.101	45677.66	0.0028	P	1.2
3	☐	500.000	505.176	4561089.60	0.2779	A	0.3
4	☐	1250.000	1258.906	10976758.75	0.6926	A	0.9
5	☐	2500.000	2503.374	21143701.51	1.3773	A	2.1
6	☐	5000.000	4917.822	40362321.39	2.7057	A	1.1
7	☐	10000.000	10038.873	81360750.43	5.5232	A	0.7
8	☐			26560.79	0.0018	P	2.7

$$y = 5.5018\text{E-}004 * x + 3.3749\text{E-}006$$

$$R = 0.9999$$

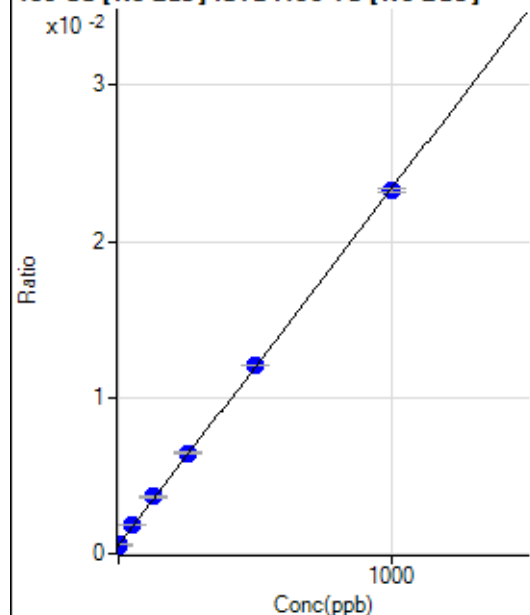
$$DL = 0.008964$$

$$BEC = 0.006134$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7321.47	0.0005	P	3.6
2	☐	1.000	2.479	7988.49	0.0006	P	2.8
3	☐	50.000	55.453	24137.28	0.0018	P	1.2
4	☐	125.000	135.507	47840.67	0.0036	P	1.4
5	☐	250.000	258.529	83744.84	0.0065	P	2.6
6	☐	500.000	504.796	155097.83	0.0121	P	0.7
7	☐	1000.000	993.882	295523.00	0.0232	P	1.1
8	☐			6723.96	0.0005	P	5.5

$$y = 2.2834\text{E-}005 * x + 5.4784\text{E-}004$$

$$R = 0.9999$$

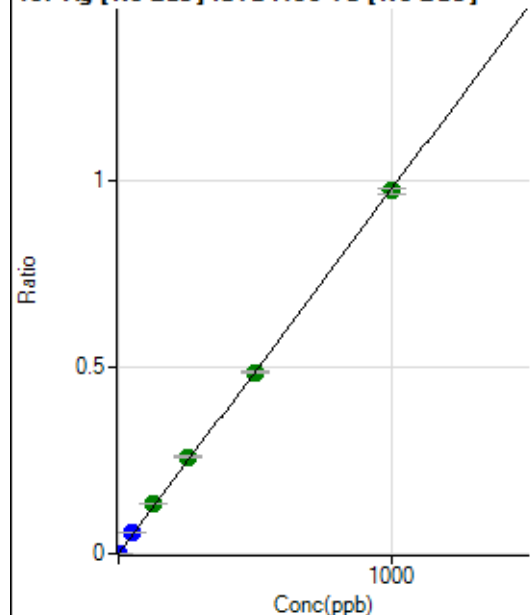
$$DL = 2.58$$

$$BEC = 23.99$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0000	P	20.3
2	☐	1.000	0.899	11716.14	0.0009	P	14.0
3	☐	50.000	56.629	737581.29	0.0554	P	2.1
4	☐	125.000	136.612	1756592.98	0.1337	A	0.2
5	☐	250.000	265.421	3372542.33	0.2598	A	1.9
6	☐	500.000	497.726	6257705.70	0.4872	A	1.2
7	☐	1000.000	995.499	12388735.26	0.9744	A	1.8
8	☐			5228.85	0.0004	P	3.4

$$y = 9.7877E-004 * x + 6.4450E-006$$

$$R = 0.9998$$

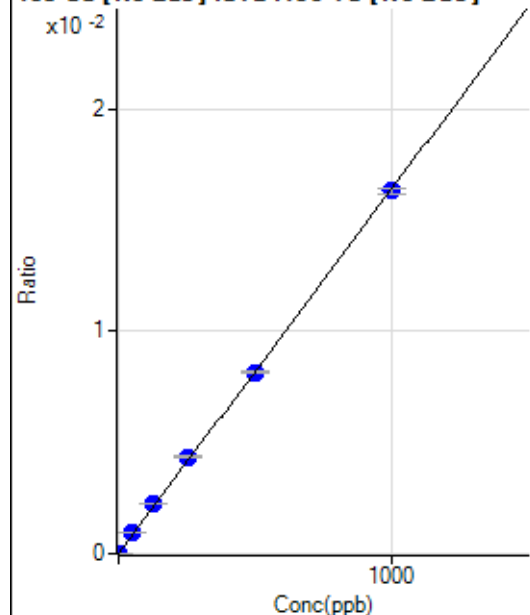
$$DL = 0.00401$$

$$BEC = 0.006585$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	13.6
2	☐	1.000	1.080	311.12	0.0000	P	5.0
3	☐	50.000	55.793	12244.18	0.0009	P	2.6
4	☐	125.000	135.654	29280.97	0.0022	P	1.0
5	☐	250.000	265.289	56509.51	0.0044	P	3.2
6	☐	500.000	498.358	104988.77	0.0082	P	0.5
7	☐	1000.000	995.377	207505.96	0.0163	P	1.6
8	☐			197.22	0.0000	P	4.3

$$y = 1.6389E-005 * x + 5.8203E-006$$

$$R = 0.9998$$

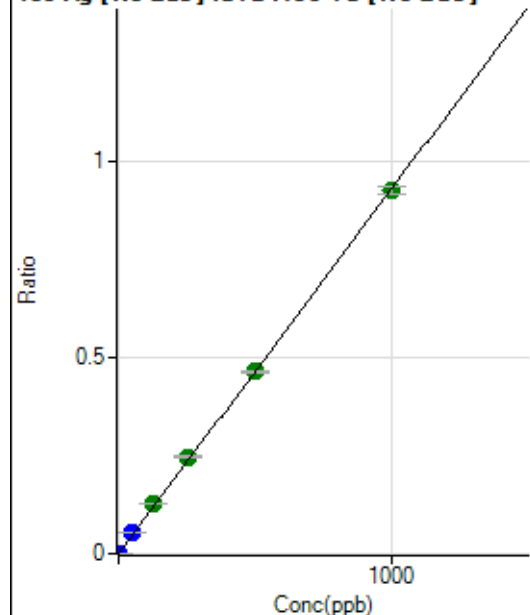
$$DL = 0.1444$$

$$BEC = 0.3551$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.7
2	☐	1.000	0.888	10946.16	0.0008	P	9.2
3	☐	50.000	57.123	708151.00	0.0532	P	1.6
4	☐	125.000	136.711	1673248.77	0.1274	A	0.6
5	☐	250.000	265.153	3207301.22	0.2470	A	1.2
6	☐	500.000	498.867	5970188.63	0.4648	A	0.6
7	☐	1000.000	994.958	11786611.46	0.9270	A	2.0
8	☐			5184.40	0.0004	P	4.4

$$y = 9.3168\text{E-}004 * x + 1.0393\text{E-}006$$

$$R = 0.9998$$

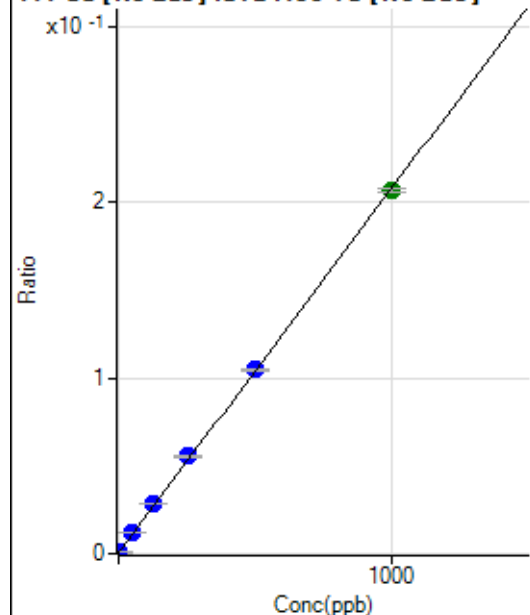
$$DL = 0.00116$$

$$BEC = 0.001116$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5092.81	0.0004	P	3.4
2	☐	1.000	1.197	8317.55	0.0006	P	1.7
3	☐	50.000	55.274	157611.55	0.0118	P	0.3
4	☐	125.000	135.677	374673.95	0.0285	P	0.5
5	☐	250.000	264.709	717727.05	0.0553	P	1.7
6	☐	500.000	502.312	1343145.97	0.1046	P	0.8
7	☐	1000.000	993.568	2625131.61	0.2065	A	1.1
8	☐			5654.89	0.0005	P	4.6

$$y = 2.0741\text{E-}004 * x + 3.8107\text{E-}004$$

$$R = 0.9999$$

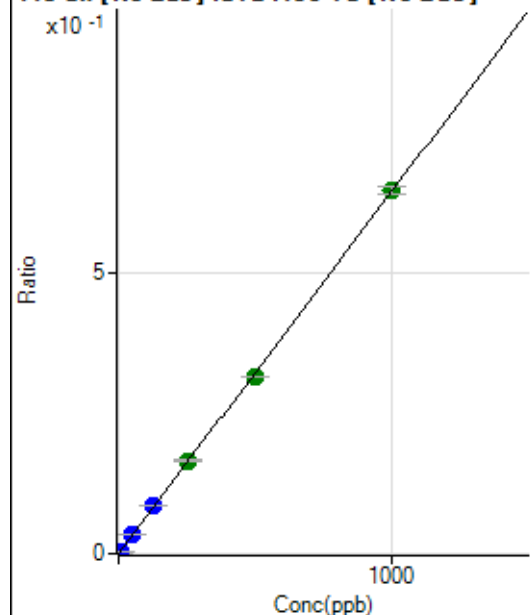
$$DL = 0.1849$$

$$BEC = 1.837$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1708.48	0.0001	P	8.3
2	☐	5.000	5.165	45787.42	0.0035	P	3.5
3	☐	50.000	53.923	465200.96	0.0350	P	1.2
4	☐	125.000	132.486	1125995.70	0.0857	P	0.3
5	☐	250.000	256.451	2152636.40	0.1658	A	2.0
6	☐	500.000	489.103	4060217.15	0.3161	A	0.9
7	☐	1000.000	1002.703	8237517.72	0.6479	A	2.0
8	☐			9950.90	0.0008	P	2.2

$$y = 6.4600\text{E-}004 * x + 1.2785\text{E-}004$$

$$R = 0.9999$$

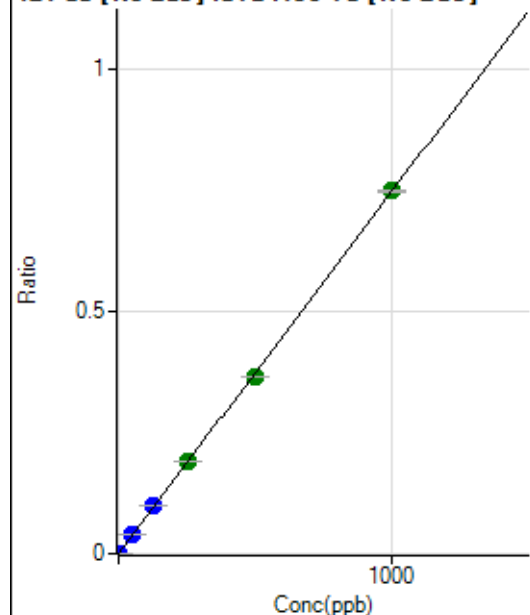
$$DL = 0.049$$

$$BEC = 0.1979$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	10.7
2	☐	2.000	2.091	20654.23	0.0016	P	1.0
3	☐	50.000	52.607	521910.92	0.0392	P	1.6
4	☐	125.000	131.510	1288115.46	0.0981	P	1.4
5	☐	250.000	254.954	2468149.38	0.1901	A	1.5
6	☐	500.000	489.349	4686406.48	0.3648	A	0.8
7	☐	1000.000	1003.143	9510000.12	0.7479	A	0.7
8	☐			9600.63	0.0008	P	3.4

$$y = 7.4555\text{E-}004 * x + 3.3254\text{E-}006$$

$$R = 0.9999$$

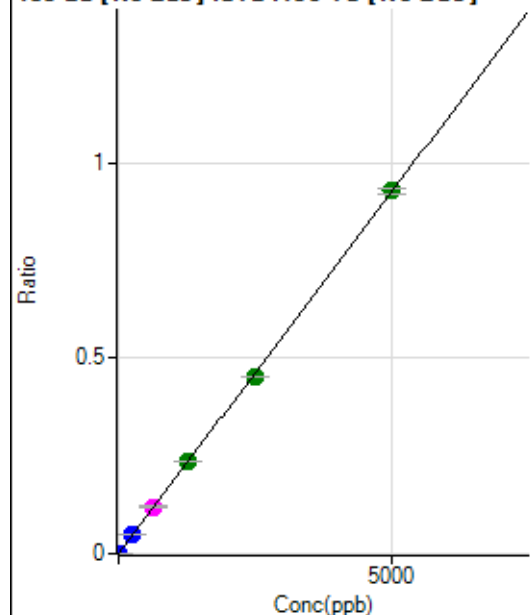
$$DL = 0.001426$$

$$BEC = 0.00446$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	62.0
2	☐	10.000	10.021	24549.48	0.0019	P	0.1
3	☐	250.000	261.516	643699.48	0.0484	P	1.6
4	☐	625.000	648.851	1576765.05	0.1200	M	1.1
5	☐	1250.000	1273.369	3058050.83	0.2355	A	1.3
6	☐	2500.000	2446.974	5814015.84	0.4526	A	0.6
7	☐	5000.000	5017.114	11800592.45	0.9280	A	1.5
8	☐			5167.74	0.0004	P	0.6

$$y = 1.8498\text{E-}004 * x + 3.5321\text{E-}006$$

$$R = 0.9999$$

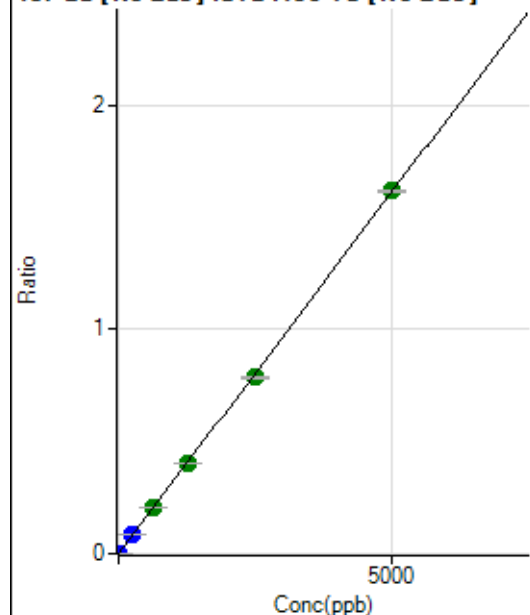
$$DL = 0.03549$$

$$BEC = 0.0191$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.67	0.0000	P	31.3
2	☐	10.000	9.941	42413.88	0.0032	P	1.4
3	☐	250.000	260.536	1115259.78	0.0838	P	1.6
4	☐	625.000	649.573	2745101.73	0.2090	A	0.7
5	☐	1250.000	1256.702	5248652.20	0.4043	A	0.9
6	☐	2500.000	2441.904	10089906.22	0.7855	A	0.9
7	☐	5000.000	5023.774	20548045.77	1.6160	A	0.8
8	☐			9525.66	0.0008	P	3.2

$$y = 3.2167\text{E-}004 * x + 1.0604\text{E-}005$$

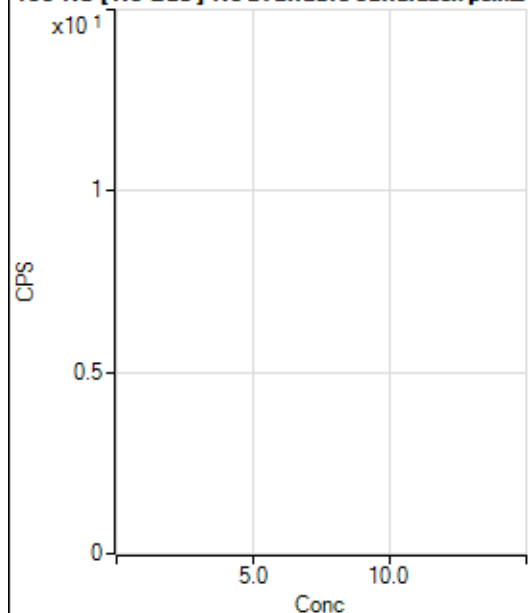
$$R = 0.9999$$

$$DL = 0.03093$$

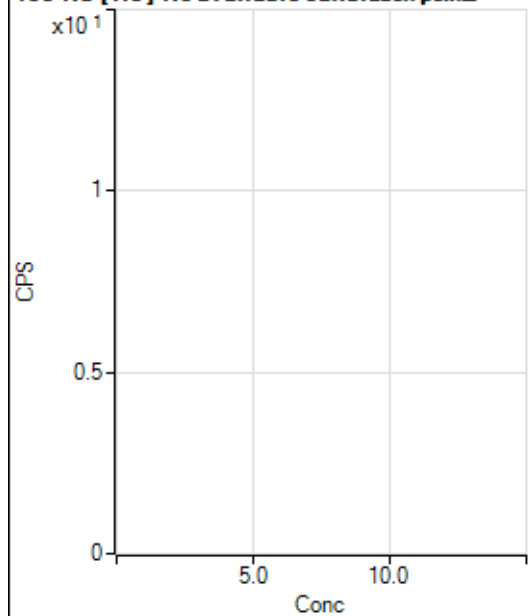
$$BEC = 0.03296$$

Weight: <None>

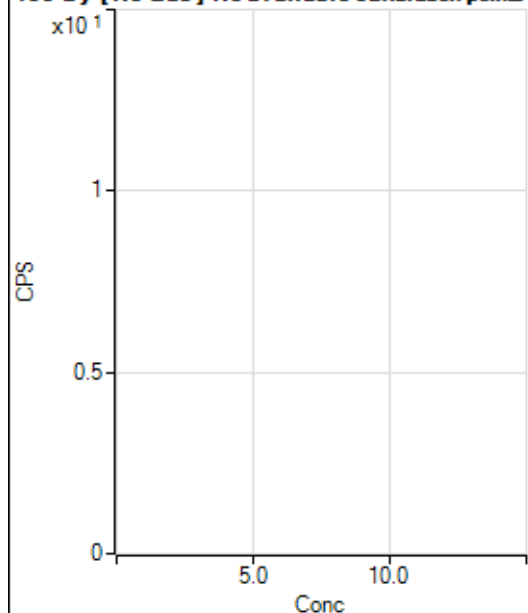
Min Conc: 0

150 Nd [No Gas] No available calibration points

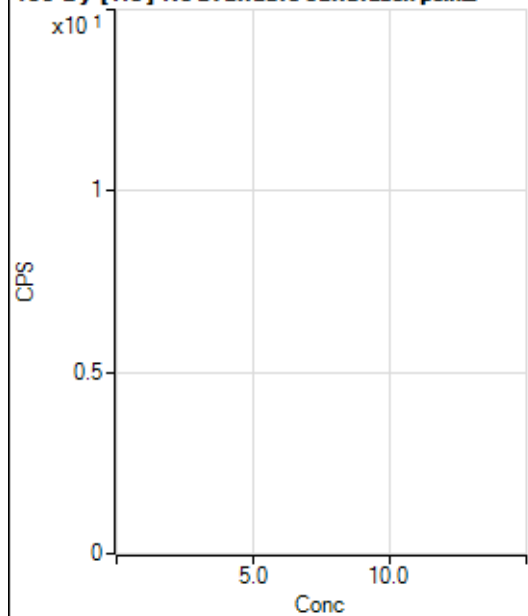
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐			17.78		P	57.3
3	☐			42.22		P	24.1
4	☐			100.00		P	37.1
5	☐			244.45		P	18.6
6	☐			380.01		P	9.1
7	☐			788.93		P	5.5
8	☐			104.45		P	18.4

150 Nd [He] No available calibration points

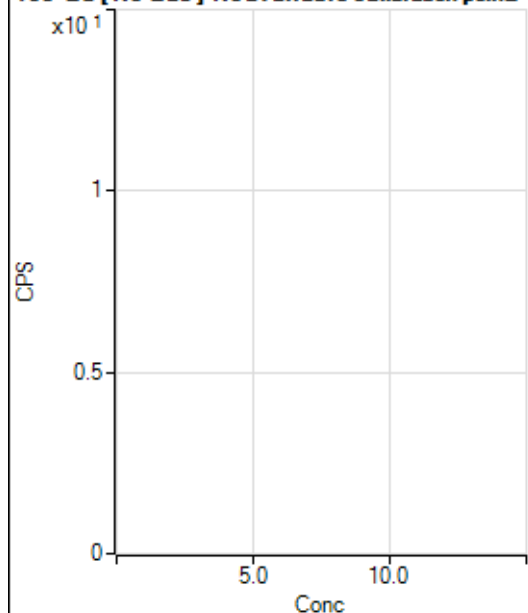
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			5.56		P	34.7
3	☐			17.78		P	43.3
4	☐			21.11		P	24.1
5	☐			37.78		P	35.7
6	☐			77.78		P	8.9
7	☐			131.11		P	5.3
8	☐			70.00		P	26.5

156 Dy [No Gas] No available calibration points

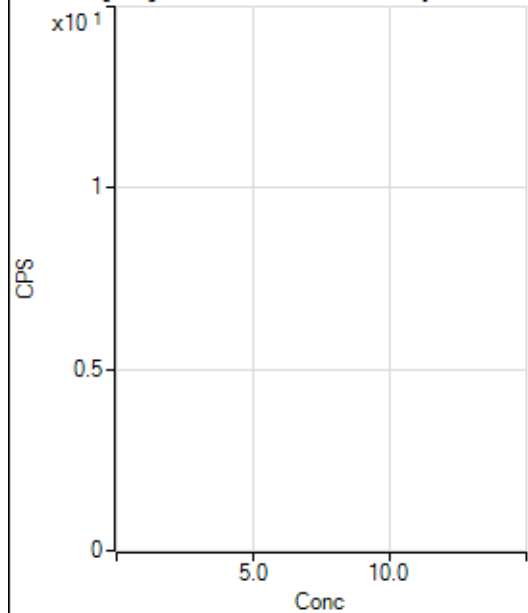
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐			11.11		P	43.3
3	☐			25.00		P	33.3
4	☐			63.89		P	61.6
5	☐			97.22		P	38.7
6	☐			244.46		P	18.8
7	☐			411.13		P	13.8
8	☐			1150.08		P	7.6

156 Dy [He] No available calibration points

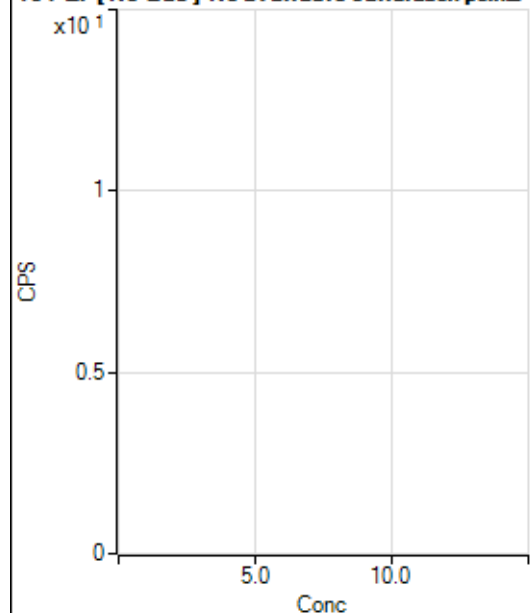
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			7.78		P	65.5
3	☐			31.11		P	32.7
4	☐			77.78		P	6.5
5	☐			117.78		P	23.7
6	☐			201.11		P	3.8
7	☐			428.90		P	7.7
8	☐			774.48		P	8.4

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

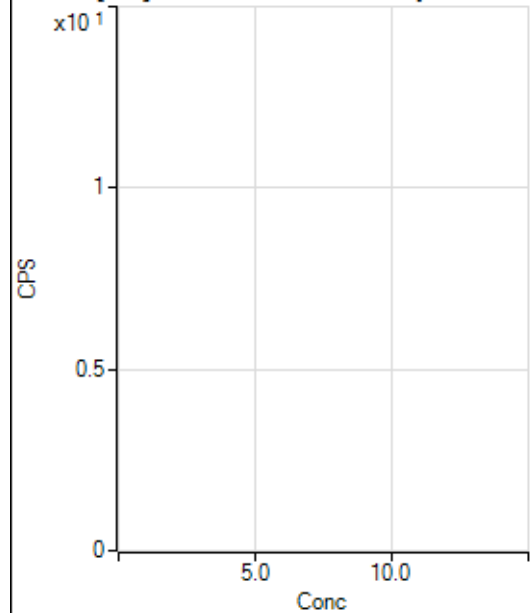
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			144.45		P	6.7
2	☐			102.78		P	26.1
3	☐			77.78		P	27.0
4	☐			125.00		P	30.5
5	☐			133.34		P	22.5
6	☐			188.90		P	10.2
7	☐			283.34		P	17.9
8	☐			916.72		P	8.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			282.23		P	16.4
2	☐			273.34		P	4.2
3	☐			256.67		P	19.1
4	☐			281.12		P	17.8
5	☐			286.67		P	10.1
6	☐			285.56		P	20.9
7	☐			338.90		P	13.8
8	☐			768.92		P	4.4

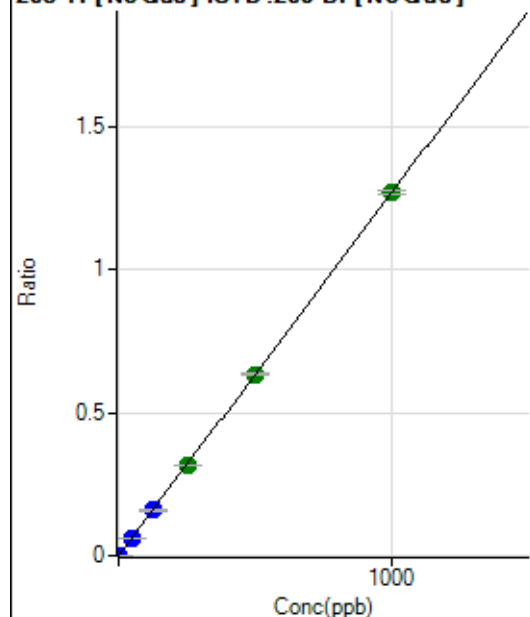
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.00		P	14.4
2	☐			75.00		P	61.9
3	☐			119.45		P	28.2
4	☐			144.45		P	49.1
5	☐			83.34		P	30.0
6	☐			113.89		P	44.1
7	☐			141.67		P	11.8
8	☐			138.89		P	19.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			64.44		P	7.9
2	☐			53.33		P	22.5
3	☐			65.55		P	29.8
4	☐			67.78		P	35.6
5	☐			73.33		P	7.9
6	☐			92.22		P	14.6
7	☐			78.89		P	17.1
8	☐			108.89		P	6.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	444.46	0.0001	P	12.8
2	☐	1.000	0.964	10729.53	0.0013	P	6.0
3	☐	50.000	48.985	533788.50	0.0622	P	1.1
4	☐	125.000	124.581	1319347.25	0.1581	P	2.1
5	☐	250.000	248.658	2619053.85	0.3155	A	0.7
6	☐	500.000	500.706	5202575.16	0.6353	A	0.7
7	☐	1000.000	1000.086	10294943.03	1.2688	A	0.9
8	☐			5201.12	0.0007	P	0.4

$$y = 0.0013 * x + 5.1999E-005$$

$$R = 1.0000$$

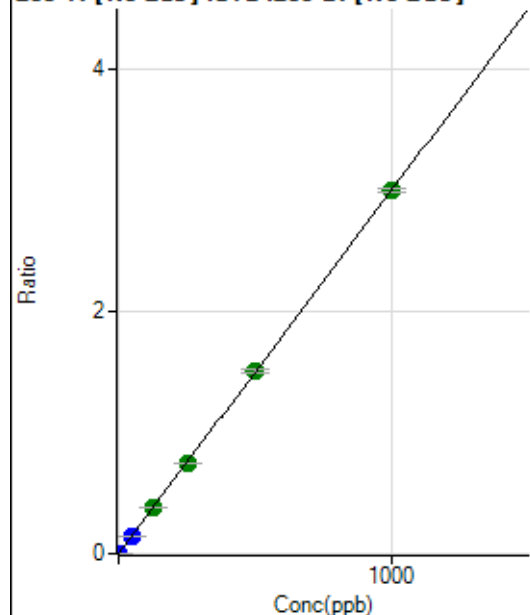
$$DL = 0.01577$$

$$BEC = 0.04099$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1033.40	0.0001	P	9.7
2	☐	1.000	0.945	24862.21	0.0030	P	3.1
3	☐	50.000	48.771	1256626.63	0.1464	P	2.0
4	☐	125.000	126.588	3169706.82	0.3799	A	2.7
5	☐	250.000	249.774	6220789.25	0.7494	A	0.6
6	☐	500.000	502.617	12348359.04	1.5078	A	1.4
7	☐	1000.000	998.611	24306490.30	2.9957	A	1.1
8	☐			12506.05	0.0017	P	2.7

$$y = 0.0030 * x + 1.2100E-004$$

$$R = 1.0000$$

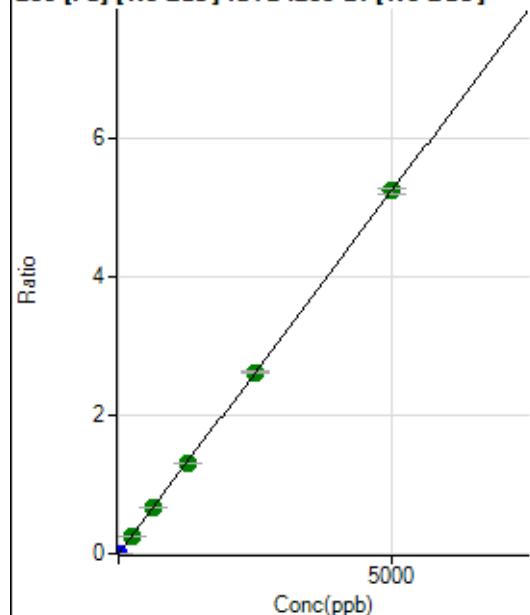
$$DL = 0.01176$$

$$BEC = 0.04034$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	242.60	0.0000	P	18.3
2	☐	1.000	0.942	8536.15	0.0010	P	4.0
3	☐	250.000	249.335	2240087.54	0.2610	A	1.3
4	☐	625.000	630.622	5508781.03	0.6601	A	2.2
5	☐	1250.000	1243.034	10800801.86	1.3011	A	0.9
6	☐	2500.000	2496.283	21398410.43	2.6129	A	1.1
7	☐	5000.000	5002.930	42491279.19	5.2366	A	1.4
8	☐			11141.80	0.0016	P	1.8

$$y = 0.0010 * x + 2.8345E-005$$

$$R = 1.0000$$

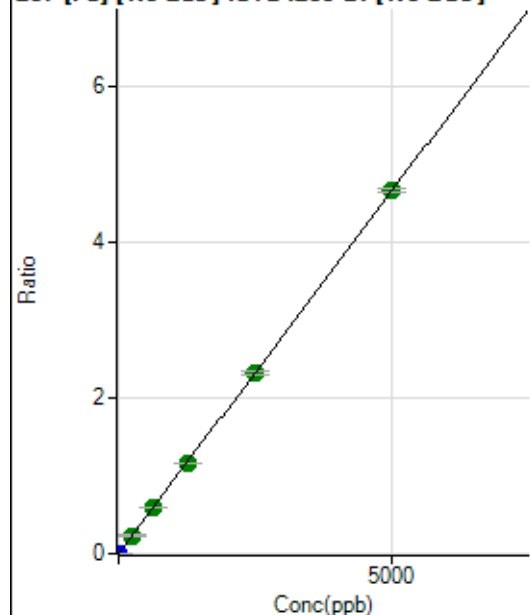
$$DL = 0.01484$$

$$BEC = 0.02708$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	288.90	0.0000	P	15.3
2	☐	1.000	0.908	7387.33	0.0009	P	1.0
3	☐	250.000	251.945	2010841.25	0.2343	A	2.3
4	☐	625.000	633.211	4913743.11	0.5888	A	2.2
5	☐	1250.000	1248.552	9637668.73	1.1610	A	0.7
6	☐	2500.000	2484.318	18917792.32	2.3101	A	2.2
7	☐	5000.000	5007.079	37778577.23	4.6558	A	0.9
8	☐			9757.37	0.0014	P	0.5

$$y = 9.2984E-004 * x + 3.3812E-005$$

$$R = 1.0000$$

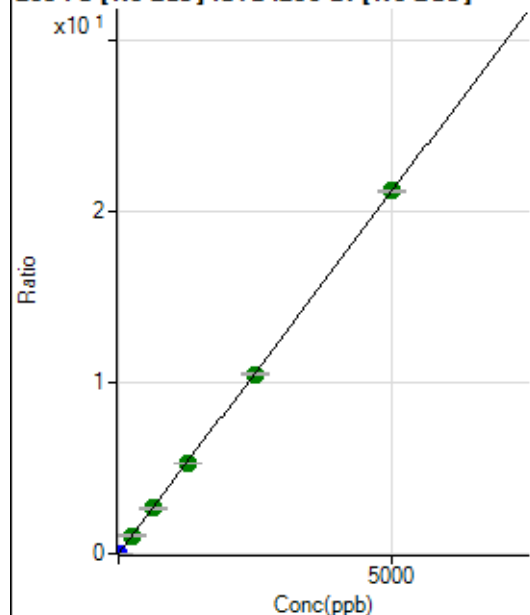
$$DL = 0.01674$$

$$BEC = 0.03636$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1205.60	0.0001	P	6.2
2	☐	1.000	0.919	33937.48	0.0040	P	1.1
3	☐	250.000	250.713	9113852.91	1.0619	A	1.6
4	☐	625.000	628.479	22213914.91	2.6618	A	2.0
5	☐	1250.000	1248.410	43889988.48	5.2872	A	0.6
6	☐	2500.000	2481.534	86067952.85	10.5096	A	1.6
7	☐	5000.000	5009.160	172134609.40	21.2142	A	0.7
8	☐			44872.39	0.0063	P	1.1

$$y = 0.0042 * x + 1.4109E-004$$

$$R = 1.0000$$

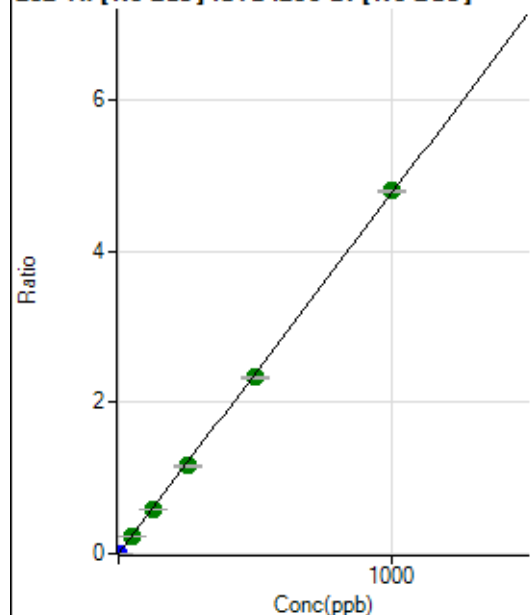
$$DL = 0.006206$$

$$BEC = 0.03332$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	405.57	0.0000	P	20.4
2	☐	1.000	0.865	35092.49	0.0042	P	1.4
3	☐	50.000	47.310	1935126.48	0.2255	A	2.5
4	☐	125.000	120.962	4810348.08	0.5764	A	1.1
5	☐	250.000	243.372	9626378.46	1.1597	A	0.7
6	☐	500.000	490.655	19146463.16	2.3379	A	1.2
7	☐	1000.000	1006.969	38932253.65	4.7981	A	0.6
8	☐			4306.33	0.0006	P	2.9

$$y = 0.0048 * x + 4.7573E-005$$

$$R = 0.9999$$

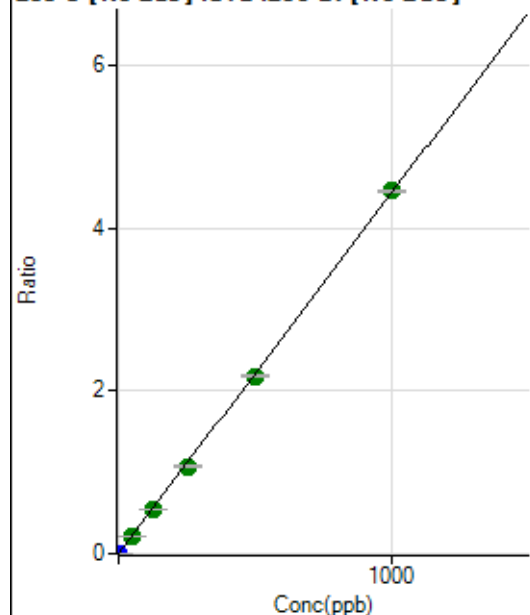
$$DL = 0.0061$$

$$BEC = 0.009984$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0000	P	28.6
2	☐	1.000	0.923	34495.08	0.0041	P	0.5
3	☐	50.000	47.135	1791696.68	0.2088	A	1.6
4	☐	125.000	121.145	4477586.26	0.5365	A	1.5
5	☐	250.000	241.992	8896724.68	1.0718	A	1.1
6	☐	500.000	492.222	17853165.85	2.1800	A	1.0
7	☐	1000.000	1006.516	36170519.56	4.4577	A	0.8
8	☐			4153.54	0.0006	P	5.0

$$y = 0.0044 * x + 1.0061E-005$$

$$R = 0.9999$$

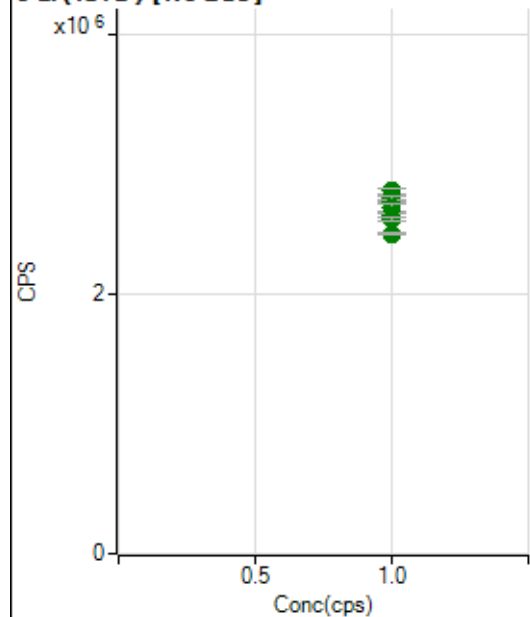
$$DL = 0.00195$$

$$BEC = 0.002272$$

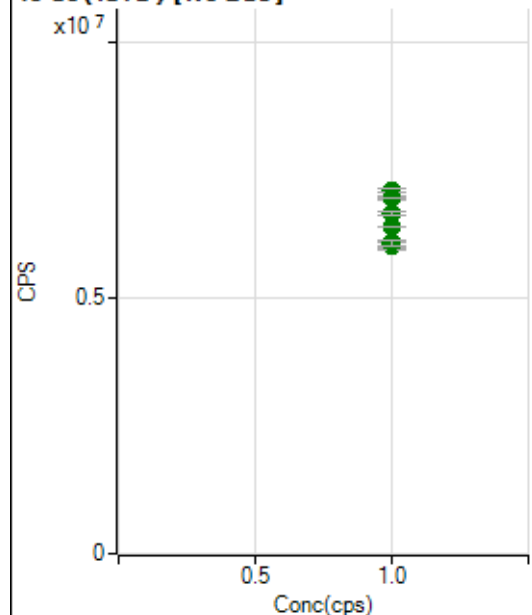
Weight: <None>

Min Conc: 0

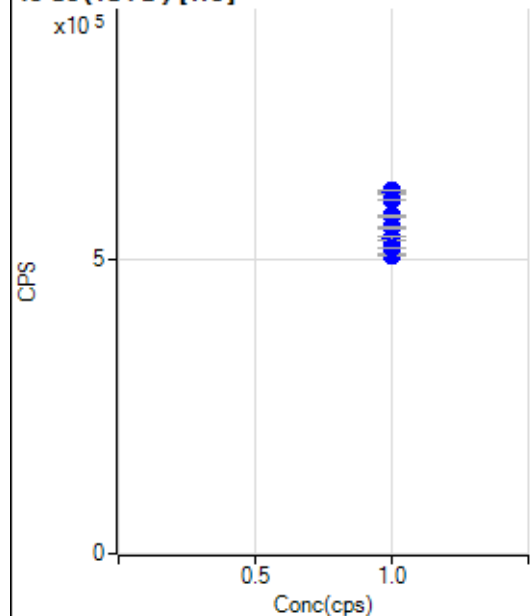
6 Li (ISTD) [No Gas]



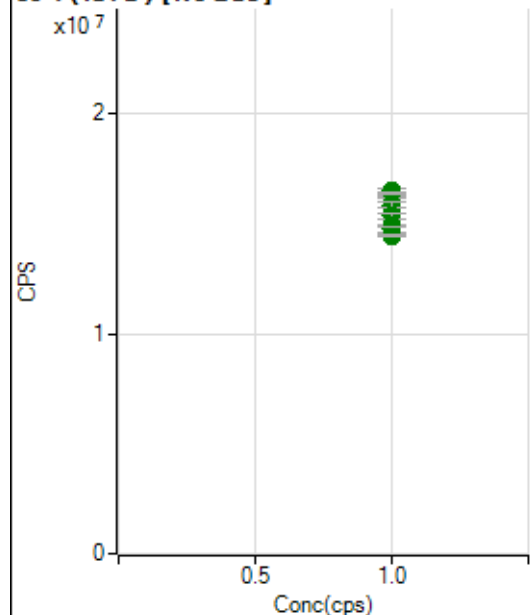
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2732337.79		A	1.5
2	☐	1.000		2710734.85		A	1.1
3	☐	1.000		2799593.19		A	1.5
4	☐	1.000		2744091.07		A	1.1
5	☐	1.000		2664693.17		A	2.2
6	☐	1.000		2614640.92		A	0.8
7	☐	1.000		2578613.33		A	1.0
8	☐	1.000		2467177.03		A	0.7

45 Sc (ISTD) [No Gas]

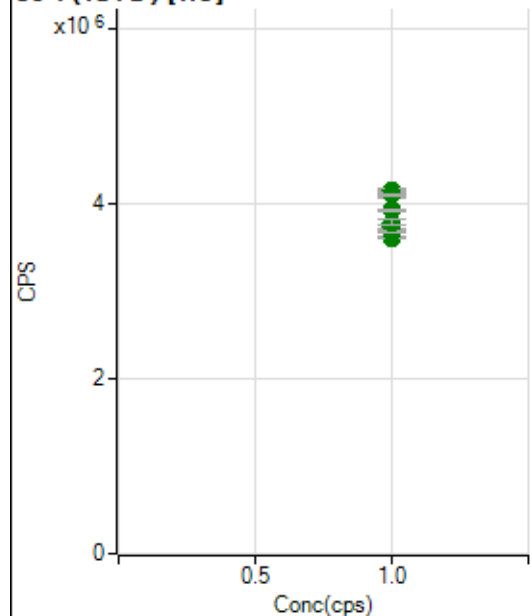
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7091826.49		A	0.9
2	☐	1.000		6951280.17		A	0.7
3	☐	1.000		6963902.19		A	0.2
4	☐	1.000		6652898.86		A	1.3
5	☐	1.000		6385670.53		A	0.4
6	☐	1.000		6036296.93		A	1.4
7	☐	1.000		6023441.30		A	2.2
8	☐	1.000		6084369.63		A	1.9

45 Sc (ISTD) [He]

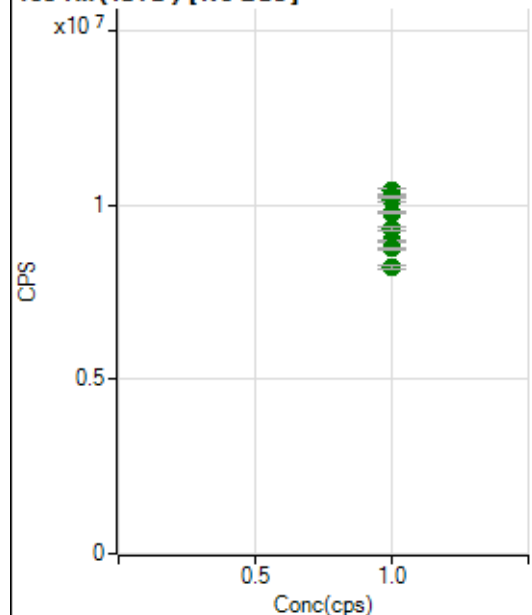
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		615187.56		P	0.8
2	☐	1.000		613688.84		P	0.8
3	☐	1.000		599484.05		P	0.2
4	☐	1.000		572864.18		P	0.6
5	☐	1.000		535674.27		P	1.0
6	☐	1.000		506223.34		P	0.8
7	☐	1.000		518786.91		P	0.4
8	☐	1.000		553312.49		P	0.8

89 Y (ISTD) [No Gas]

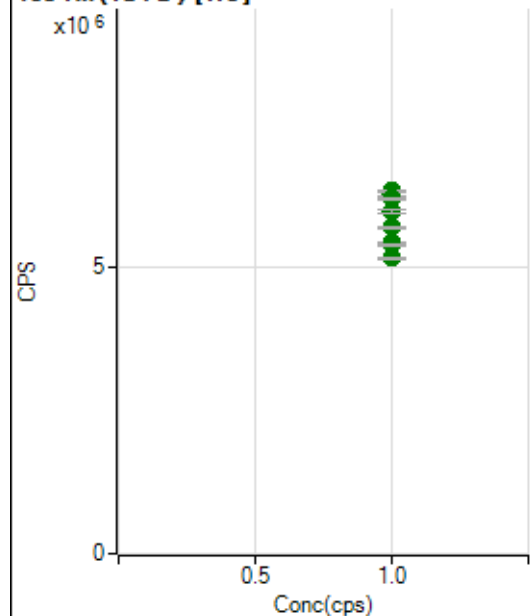
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16492102.95		A	1.3
2	☐	1.000		16257951.84		A	0.5
3	☐	1.000		16410207.12		A	0.4
4	☐	1.000		15849103.10		A	1.5
5	☐	1.000		15354397.13		A	1.4
6	☐	1.000		14917329.50		A	0.4
7	☐	1.000		14731035.89		A	1.6
8	☐	1.000		14446212.70		A	0.5

89 Y (ISTD) [He]

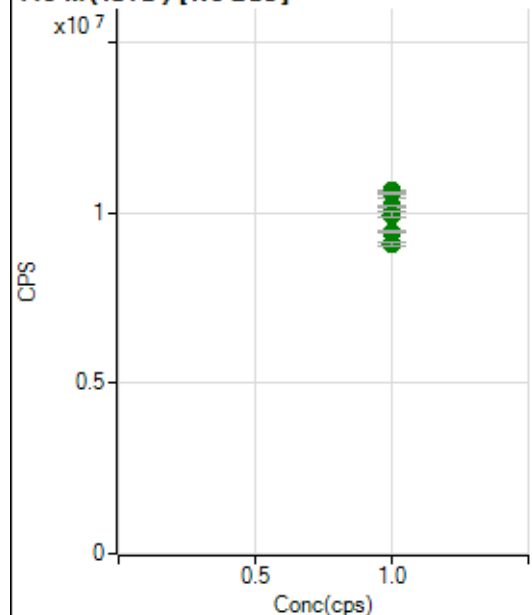
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4100115.95		A	1.7
2	☐	1.000		4139099.42		A	1.2
3	☐	1.000		4092600.74		A	0.5
4	☐	1.000		3923543.52		A	0.5
5	☐	1.000		3733032.97		A	1.5
6	☐	1.000		3608078.14		A	0.7
7	☐	1.000		3669965.95		A	0.5
8	☐	1.000		3783438.73		A	1.5

103 Rh (ISTD) [No Gas]

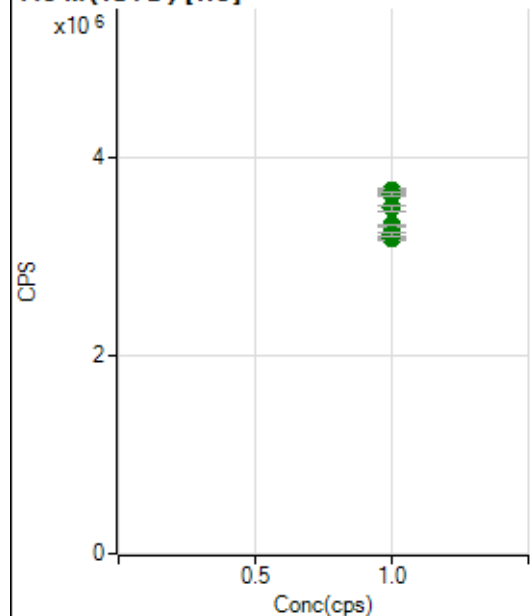
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10417010.12		A	1.5
2	☐	1.000		10182679.29		A	1.3
3	☐	1.000		10266064.78		A	0.5
4	☐	1.000		9776301.94		A	0.5
5	☐	1.000		9332495.28		A	1.7
6	☐	1.000		8980396.39		A	0.8
7	☐	1.000		8758639.31		A	0.8
8	☐	1.000		8239266.47		A	1.1

103 Rh (ISTD) [He]

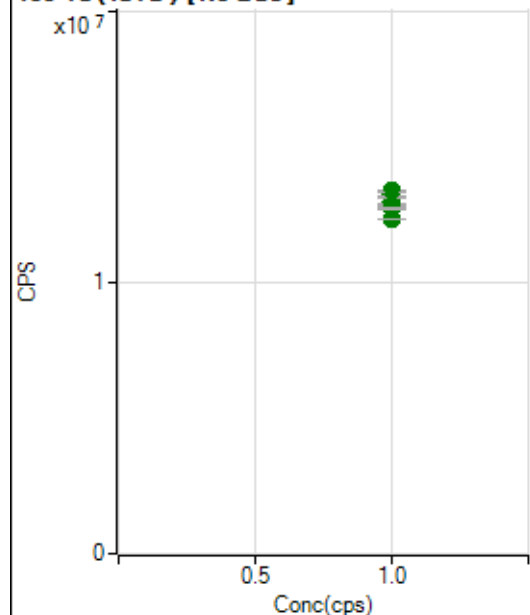
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6261517.96		A	0.8
2	☐	1.000		6311328.24		A	0.6
3	☐	1.000		6172869.00		A	0.4
4	☐	1.000		5962445.88		A	1.1
5	☐	1.000		5673737.21		A	0.7
6	☐	1.000		5413030.13		A	0.7
7	☐	1.000		5377992.73		A	0.4
8	☐	1.000		5144767.11		A	0.7

115 In (ISTD) [No Gas]

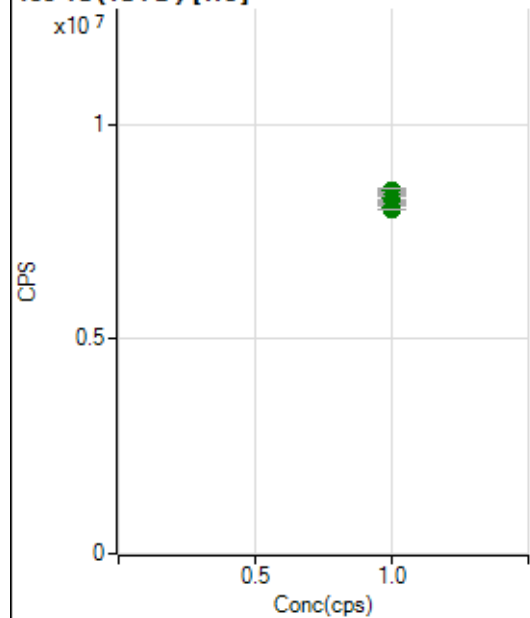
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10636585.90		A	0.3
2	☐	1.000		10516401.04		A	1.2
3	☐	1.000		10574927.75		A	0.4
4	☐	1.000		10193489.70		A	0.6
5	☐	1.000		9930456.30		A	1.6
6	☐	1.000		9417912.20		A	0.2
7	☐	1.000		9427344.92		A	0.6
8	☐	1.000		9073396.79		A	1.0

115 In (ISTD) [He]

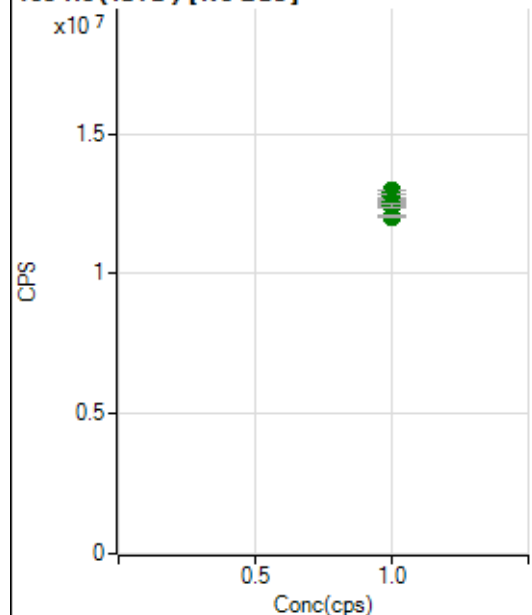
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3668049.74		A	0.9
2	☐	1.000		3663188.59		A	1.8
3	☐	1.000		3637347.34		A	0.7
4	☐	1.000		3489972.14		A	1.2
5	☐	1.000		3317021.45		A	0.6
6	☐	1.000		3198166.56		A	0.8
7	☐	1.000		3192515.90		A	1.0
8	☐	1.000		3227773.28		A	0.8

159 Tb (ISTD) [No Gas]

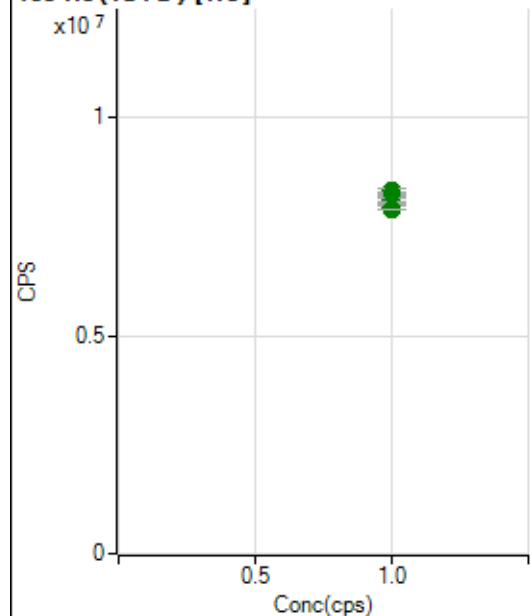
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13364316.74		A	0.2
2	☐	1.000		13218488.27		A	1.1
3	☐	1.000		13305651.19		A	0.1
4	☐	1.000		13136576.75		A	0.7
5	☐	1.000		12984927.31		A	1.9
6	☐	1.000		12844850.92		A	0.4
7	☐	1.000		12715477.45		A	0.9
8	☐	1.000		12308692.59		A	0.1

159 Tb (ISTD) [He]

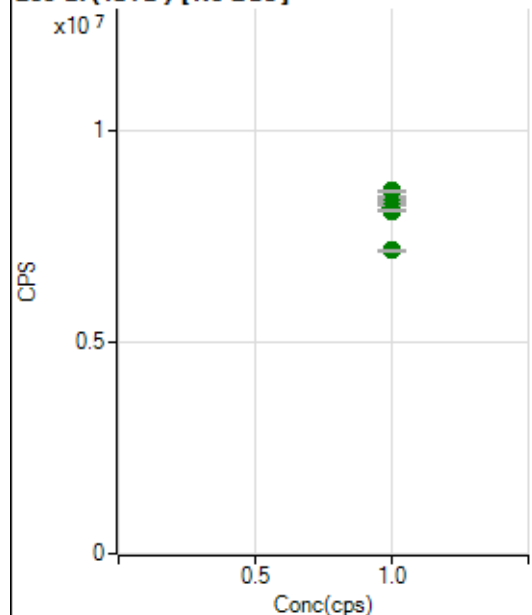
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8444329.81		A	0.9
2	☐	1.000		8414111.33		A	1.1
3	☐	1.000		8450907.86		A	0.9
4	☐	1.000		8288161.40		A	0.9
5	☐	1.000		8179048.28		A	0.9
6	☐	1.000		8062637.10		A	0.7
7	☐	1.000		8128331.69		A	0.6
8	☐	1.000		8008215.09		A	0.2

165 Ho (ISTD) [No Gas]

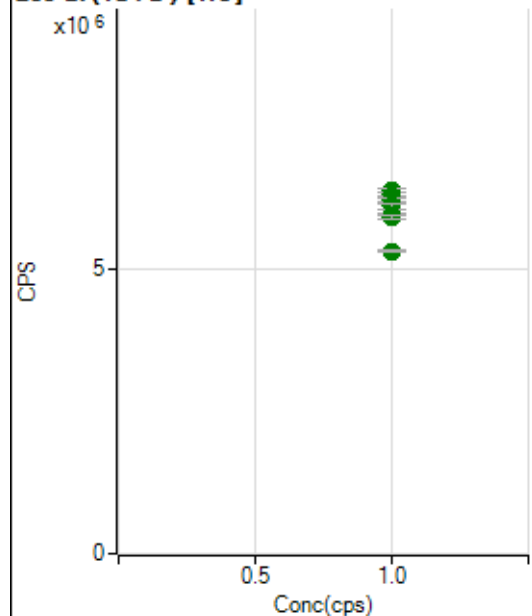
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12963328.98		A	0.1
2	☐	1.000		12690880.78		A	0.7
3	☐	1.000		12930280.08		A	0.8
4	☐	1.000		12770773.84		A	1.3
5	☐	1.000		12527078.42		A	1.2
6	☐	1.000		12573363.56		A	1.2
7	☐	1.000		12419220.23		A	1.3
8	☐	1.000		12046163.71		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8318489.46		A	1.2
2	☐	1.000		8327315.64		A	1.0
3	☐	1.000		8242853.84		A	0.7
4	☐	1.000		8190220.85		A	0.3
5	☐	1.000		8127986.48		A	0.7
6	☐	1.000		7947803.01		A	0.7
7	☐	1.000		8052064.95		A	0.1
8	☐	1.000		7891865.86		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8544831.26		A	1.7
2	☐	1.000		8415234.94		A	0.9
3	☐	1.000		8582820.15		A	0.5
4	☐	1.000		8346111.33		A	1.4
5	☐	1.000		8301206.06		A	0.6
6	☐	1.000		8190000.71		A	0.8
7	☐	1.000		8113870.37		A	1.0
8	☐	1.000		7178807.88		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6313028.79		A	0.6
2	☐	1.000		6369491.71		A	1.2
3	☐	1.000		6271890.25		A	0.6
4	☐	1.000		6212083.59		A	0.8
5	☐	1.000		6096542.34		A	1.3
6	☐	1.000		5943990.40		A	0.6
7	☐	1.000		5900715.26		A	0.9
8	☐	1.000		5312651.38		A	0.3

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7051722-MS.b
Acq. Date-Time 2022-05-17 13:46:08
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		11936	119362.45			0.606	5.000
24		109839	1098385.30			0.867	5.000
25		15375	153754.53			1.219	5.000
26		17655	176548.26			0.977	5.000
59		31543	315427.45			1.147	5.000
113		15053	150534.52			1.133	5.000
115		42169	421691.75			1.003	5.000
206		21277	212765.97			0.745	5.000
207		17806	178059.15			0.986	5.000
208		42955	429554.93			1.108	5.000
220		0	1.90			77.621	

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

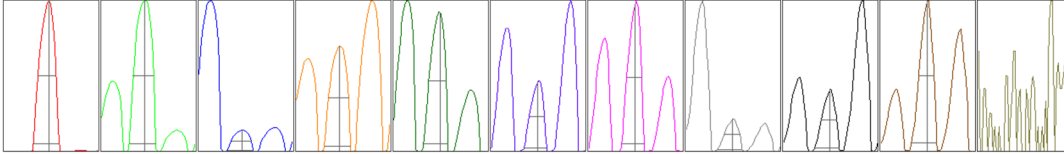
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11917	11931	12052	11929	11852
24	111258	110302	109406	108830	109397
25	15607	15523	15354	15185	15208
26	17869	17771	17663	17456	17514
59	31852	31947	31550	31136	31229
113	15243	15201	15054	14916	14853
115	42719	42459	42126	41843	41699
206	21451	21425	21263	21119	21125
207	17963	17981	17837	17645	17604
208	43467	43477	42713	42602	42520

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	22055.13	8.95	8.90 - 9.10	
24	184032.77	23.90	23.90 - 24.10	
25	25154.44	24.90	24.90 - 25.10	
26	28511.77	25.90	25.90 - 26.10	
59	59348.50	59.00	58.90 - 59.10	
113	32395.25	113.00	112.90 - 113.10	
115	91007.43	115.00	114.90 - 115.10	
206	43172.74	206.00	205.90 - 206.10	
207	36523.06	207.00	206.90 - 207.10	
208	89741.70	208.00	207.90 - 208.10	
220	0.00	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.818	0.900	
24	0.65	0.834	0.900	
25	0.64	0.820	0.900	
26	0.65	0.828	0.900	
59	0.55	0.773	0.900	
113	0.47	0.722	0.900	
115	0.47	0.721	0.900	
206	0.50	0.781	0.900	
207	0.49	0.776	0.900	
208	0.48	0.804	0.900	
220	0.40	0.400		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 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	8.9 V	Deflect	14.4 V
Extract 2	-145.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 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	200 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0005	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.07		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	1.0 mm
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EM

Discriminator	3.1 mV	Analog HV	2170 V	Pulse HV	1451 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10656	106556.91			0.520	
89		53931	539307.13			0.385	
205		66755	667545.75			0.251	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10690	10581	10613	10686	10708
89	54298	53812	53848	53810	53885
205	66883	66636	66530	66925	66798

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 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	9.7 V	Deflect	2.6 V
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US EPA Tune Check Report

Extract 2	-160.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 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	1.0005	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.07		
Hardware Settings					
Torch					
Torch H	-0.8 mm	Torch V	1.0 mm		
EM					
Discriminator	3.1 mV	Analog HV	2170 V	Pulse HV	1451 V

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 14:33:29 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.05	-0.36	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	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.03	-0.27	0.25	0.00	N/A	ppb
Boron	11-1	-0.02	-0.07	0.09	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	0.03	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.99	0.44	0.55	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.05	0.01	0.00	N/A	ppb
Calcium	43-1	-0.49	-2.74	3.23	0.00	N/A	ppb
Calcium	44-1	-0.12	-0.74	0.86	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	0.00	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.05	-0.04	-0.01	0.00	N/A	ppb
Iron	57-2	0.54	-0.39	-0.14	0.00	N/A	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:33:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.32	0.46	-0.14	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-0.01	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	0.09	-0.07	-0.02	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-10.31	-9.98	-8.75	-9.68		ppb
Potassium	39-2	0.01	0.21	-0.22	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.74	-0.16	0.90	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.35	-0.56	0.00	N/A	ppb
Silicon	28-1	-0.51	-0.40	0.90	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	-0.23	0.14	0.09	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-130.77	-177.88	-7.42	-105.35		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:33:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.01	-0.02	0.00	N/A	ppb
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	0.03	-0.03	0.00	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	0.00	0.00	N/A	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:36:22	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.39	17.65	18.87	18.64	4.80	ppb
Antimony	121-1	2.11	2.07	2.09	2.09	1.03	ppb
Arsenic	75-2	1.04	0.99	1.07	1.03	4.10	ppb
Barium	135-1	10.04	10.01	10.01	10.02	0.14	ppb
Barium	137-1	9.82	10.09	9.91	9.94	1.41	ppb
Beryllium	9-1	1.21	1.15	1.12	1.16	4.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	26.21	25.63	27.79	26.54	4.23	ppb
Boron	11-1	24.67	25.63	26.75	25.68	4.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.23	1.14	1.23	1.20	4.29	ppb
Cadmium	106-1	3.11	1.68	2.65	2.48	29.44	ppb
Cadmium	108-1	1.09	1.15	1.00	1.08	6.66	ppb
Calcium	43-1	549.96	531.69	503.48	528.37	4.43	ppb
Calcium	44-1	535.00	523.28	533.56	530.62	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.08	2.05	2.06	2.07	0.71	ppb
Cobalt	59-2	1.03	1.06	1.08	1.06	2.54	ppb
Copper	63-2	2.15	2.08	2.14	2.12	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	52.79	53.50	54.44	53.58	1.55	ppb
Iron	57-2	52.57	53.85	55.52	53.98	2.75	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:36:22	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.19	54.36	57.48	55.35	3.34	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.96	0.97	0.94	4.09	ppb
Lead	207-1	0.91	0.90	0.91	0.91	0.99	ppb
Lead	208-1	0.91	0.93	0.93	0.92	1.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	519.82	507.23	513.87	513.64	1.23	ppb
Manganese	55-2	0.98	1.07	1.00	1.02	4.86	ppb
Molybdenum	94-1	6.14	6.01	6.09	6.08	1.06	ppb
Molybdenum	95-1	5.19	5.09	5.27	5.18	1.70	ppb
Molybdenum	96-1	5.32	5.29	5.30	5.31	0.32	ppb
Molybdenum	97-1	5.16	5.09	5.25	5.17	1.55	ppb
Molybdenum	98-1	5.16	5.03	5.11	5.10	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.02	1.01	1.03	2.83	ppb
Phosphorus	31-2	9.49	9.69	9.86	9.68	1.90	ppb
Potassium	39-2	539.48	530.54	539.78	536.60	0.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	5.66	5.12	5.23	5.34	5.35	ppb
Selenium	77-2	4.81	6.57	6.02	5.80	15.53	ppb
Selenium	78-2	4.23	4.94	4.78	4.65	8.01	ppb
Silicon	28-1	9.86	9.13	9.57	9.52	3.85	ppb
Silver	107-1	0.79	0.87	1.04	0.90	14.14	ppb
Silver	109-1	0.81	0.88	0.97	0.89	9.16	ppb
Sodium	23-2	497.74	487.39	497.82	494.32	1.21	ppb
Strontium	86-1	0.04	0.04	0.04	0.04	1.46	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	0.60	ppb
Sulfur	34-1	162.92	69.06	84.09	105.35	47.85	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.91	1.03	0.96	0.96	6.24	ppb
Thallium	205-1	0.94	0.98	0.91	0.94	3.25	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:36:22	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.85	0.88	0.87	0.87	1.38	ppb
Tin	118-1	5.17	4.98	5.35	5.17	3.59	ppb
Titanium	47-1	5.63	5.76	5.25	5.55	4.70	ppb
Uranium	238-1	0.92	0.92	0.93	0.92	0.50	ppb
Vanadium	51-2	5.03	5.07	5.11	5.07	0.79	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	2.25	2.15	2.39	2.26	5.26	ppb
Zirconium	90-1	0.99	0.97	0.95	0.97	1.62	ppb
Zirconium	91-1	1.00	0.94	0.98	0.97	2.95	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:39:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	989.83	980.59	986.32	985.58	0.47	ppb
Antimony	121-1	51.73	52.73	53.36	52.61	1.56	ppb
Arsenic	75-2	53.04	53.48	54.24	53.59	1.13	ppb
Barium	135-1	256.85	263.43	264.26	261.52	1.55	ppb
Barium	137-1	256.15	261.21	264.25	260.54	1.57	ppb
Beryllium	9-1	52.47	55.23	54.94	54.21	2.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	47.19	52.87	51.78	50.61	5.95	ppb
Boron	11-1	50.19	52.15	53.23	51.86	2.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	55.09	55.37	55.36	55.27	0.28	ppb
Cadmium	106-1	54.78	56.58	54.99	55.45	1.78	ppb
Cadmium	108-1	54.11	56.61	56.65	55.79	2.61	ppb
Calcium	43-1	6195.78	6236.68	6414.36	6282.27	1.85	ppb
Calcium	44-1	5516.61	5549.77	5611.19	5559.19	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.80	52.82	53.30	52.97	0.53	ppb
Cobalt	59-2	53.30	52.78	53.57	53.22	0.75	ppb
Copper	63-2	535.89	538.40	542.91	539.06	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	2659.09	2685.60	2660.14	2668.27	0.56	ppb
Iron	57-2	2781.63	2780.04	2790.73	2784.13	0.21	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:39:15	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2827.84	2857.52	2883.85	2856.41	0.98	ppb
Krypton	83-1						cps
Lead	206-1	247.06	248.00	252.95	249.33	1.27	ppb
Lead	207-1	247.71	249.70	258.43	251.95	2.26	ppb
Lead	208-1	247.19	250.04	254.91	250.71	1.56	ppb
Lithium	6-1				102		%
Magnesium	24-2	5171.66	5099.24	5251.74	5174.21	1.47	ppb
Manganese	55-2	507.98	520.78	517.59	515.45	1.29	ppb
Molybdenum	94-1	512.22	510.68	513.47	512.12	0.27	ppb
Molybdenum	95-1	508.38	507.86	524.95	513.73	1.89	ppb
Molybdenum	96-1	515.92	506.69	515.98	512.87	1.04	ppb
Molybdenum	97-1	503.88	506.42	513.84	508.05	1.02	ppb
Molybdenum	98-1	503.40	506.47	505.65	505.18	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.67	53.90	54.35	53.97	0.64	ppb
Phosphorus	31-2	1057.25	1020.51	1118.28	1065.35	4.64	ppb
Potassium	39-2	2579.12	2548.72	2639.17	2589.01	1.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	51.46	52.14	50.07	51.22	2.06	ppb
Selenium	77-2	49.88	51.31	57.20	52.79	7.35	ppb
Selenium	78-2	54.08	55.07	52.00	53.71	2.92	ppb
Silicon	28-1	57.92	60.48	63.82	60.74	4.87	ppb
Silver	107-1	55.28	57.04	57.56	56.63	2.11	ppb
Silver	109-1	56.17	57.24	57.96	57.12	1.58	ppb
Sodium	23-2	5126.81	5116.03	5157.34	5133.40	0.42	ppb
Strontium	86-1	50.65	50.44	51.05	50.72	0.61	ppb
Strontium	88-1	50.27	50.58	50.99	50.61	0.72	ppb
Sulfur	34-1	1225.30	1157.70	1175.45	1186.15	2.95	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	48.47	48.98	49.50	48.98	1.05	ppb
Thallium	205-1	47.91	48.58	49.83	48.77	2.00	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:39:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	45.99	48.28	47.67	47.31	2.51	ppb
Tin	118-1	53.18	54.18	54.41	53.92	1.22	ppb
Titanium	47-1	516.91	518.06	520.74	518.57	0.38	ppb
Uranium	238-1	46.28	47.33	47.80	47.13	1.65	ppb
Vanadium	51-2	52.43	51.82	51.69	51.98	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	523.54	528.08	532.07	527.90	0.81	ppb
Zirconium	90-1	51.05	51.59	52.11	51.58	1.03	ppb
Zirconium	91-1	51.16	51.32	52.12	51.53	1.00	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:42:02	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2450.07	2420.19	2437.19	2435.81	0.62	ppb
Antimony	121-1	133.14	131.94	129.45	131.51	1.43	ppb
Arsenic	75-2	130.90	131.68	130.98	131.19	0.33	ppb
Barium	135-1	655.91	648.63	642.01	648.85	1.07	ppb
Barium	137-1	646.89	654.96	646.87	649.57	0.72	ppb
Beryllium	9-1	136.18	135.77	131.69	134.54	1.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	122.82	128.84	129.52	127.06	2.90	ppb
Boron	11-1	127.87	132.14	131.78	130.60	1.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	135.23	135.26	136.54	135.68	0.55	ppb
Cadmium	106-1	134.84	133.72	137.96	135.51	1.62	ppb
Cadmium	108-1	135.60	134.31	137.05	135.65	1.01	ppb
Calcium	43-1	15522.28	15776.09	15577.31	15625.23	0.85	ppb
Calcium	44-1	13703.65	14007.02	13812.71	13841.13	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.85	129.73	131.88	131.15	0.94	ppb
Cobalt	59-2	132.00	130.48	132.50	131.66	0.80	ppb
Copper	63-2	1302.39	1319.43	1314.09	1311.97	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	6676.21	6620.53	6641.46	6646.07	0.42	ppb
Iron	57-2	6938.75	6867.70	6928.17	6911.54	0.55	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:42:02	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6639.13	6629.84	6849.61	6706.20	1.85	ppb
Krypton	83-1						cps
Lead	206-1	643.51	631.89	616.47	630.62	2.15	ppb
Lead	207-1	648.19	631.34	620.10	633.21	2.23	ppb
Lead	208-1	640.00	630.70	614.73	628.48	2.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	12750.20	12610.22	12697.00	12685.81	0.56	ppb
Manganese	55-2	1262.98	1243.70	1265.24	1257.31	0.94	ppb
Molybdenum	94-1	1276.41	1281.81	1283.15	1280.46	0.28	ppb
Molybdenum	95-1	1257.42	1281.36	1274.97	1271.25	0.98	ppb
Molybdenum	96-1	1244.03	1273.65	1276.08	1264.59	1.41	ppb
Molybdenum	97-1	1250.56	1271.18	1269.31	1263.68	0.90	ppb
Molybdenum	98-1	1246.29	1261.41	1269.01	1258.91	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.82	131.05	133.54	132.47	0.97	ppb
Phosphorus	31-2	2651.82	2605.93	2690.06	2649.27	1.59	ppb
Potassium	39-2	6465.76	6303.53	6355.10	6374.80	1.30	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	131.43	132.53	130.69	131.55	0.70	ppb
Selenium	77-2	137.44	134.78	133.77	135.33	1.40	ppb
Selenium	78-2	131.12	134.67	131.16	132.32	1.54	ppb
Silicon	28-1	155.66	177.21	176.46	169.78	7.20	ppb
Silver	107-1	136.31	136.79	136.73	136.61	0.19	ppb
Silver	109-1	137.62	136.49	136.02	136.71	0.60	ppb
Sodium	23-2	12894.06	12727.40	12726.25	12782.57	0.76	ppb
Strontium	86-1	127.54	126.73	127.28	127.18	0.32	ppb
Strontium	88-1	127.52	126.80	125.82	126.71	0.67	ppb
Sulfur	34-1	2680.91	2760.98	2657.13	2699.68	2.02	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	127.28	124.34	122.12	124.58	2.08	ppb
Thallium	205-1	130.42	125.26	124.09	126.59	2.66	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:42:02	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	122.49	120.08	120.31	120.96	1.10	ppb
Tin	118-1	132.98	132.30	132.18	132.49	0.32	ppb
Titanium	47-1	1289.31	1313.27	1290.54	1297.71	1.04	ppb
Uranium	238-1	123.21	120.62	119.61	121.14	1.53	ppb
Vanadium	51-2	129.23	128.47	130.66	129.45	0.86	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	1296.00	1315.01	1333.94	1314.98	1.44	ppb
Zirconium	90-1	126.71	128.67	126.66	127.35	0.90	ppb
Zirconium	91-1	127.69	129.14	129.75	128.86	0.82	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:44:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4662.70	4684.58	4852.61	4733.30	2.20	ppb
Antimony	121-1	255.25	258.69	250.93	254.95	1.52	ppb
Arsenic	75-2	253.88	253.45	258.12	255.15	1.01	ppb
Barium	135-1	1291.59	1269.59	1258.93	1273.37	1.31	ppb
Barium	137-1	1269.05	1254.90	1246.16	1256.70	0.92	ppb
Beryllium	9-1	269.33	261.57	261.58	264.16	1.70	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	250.71	254.50	254.16	253.12	0.83	ppb
Boron	11-1	260.43	265.38	264.85	263.56	1.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	269.24	264.56	260.32	264.71	1.69	ppb
Cadmium	106-1	265.02	260.04	250.52	258.53	2.85	ppb
Cadmium	108-1	275.14	260.54	260.19	265.29	3.22	ppb
Calcium	43-1	30567.42	31007.93	30163.89	30579.75	1.38	ppb
Calcium	44-1	27530.51	27264.39	26971.02	27255.31	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.17	253.78	257.83	255.26	0.88	ppb
Cobalt	59-2	260.42	253.55	255.38	256.45	1.39	ppb
Copper	63-2	2576.24	2598.21	2587.04	2587.16	0.42	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				93		%
Indium	115-2				90		%
Iron	56-2	13033.64	13023.82	13036.30	13031.25	0.05	ppb
Iron	57-2	13582.07	13002.17	13718.24	13434.16	2.83	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:44:47	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13215.39	13328.69	13177.23	13240.44	0.59	ppb
Krypton	83-1						cps
Lead	206-1	1232.54	1242.63	1253.93	1243.03	0.86	ppb
Lead	207-1	1239.41	1249.11	1257.13	1248.55	0.71	ppb
Lead	208-1	1242.43	1245.73	1257.07	1248.41	0.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	24973.01	24836.81	25045.73	24951.85	0.43	ppb
Manganese	55-2	2488.55	2499.72	2495.11	2494.46	0.23	ppb
Molybdenum	94-1	2527.16	2562.34	2465.95	2518.48	1.94	ppb
Molybdenum	95-1	2527.70	2541.12	2468.10	2512.31	1.55	ppb
Molybdenum	96-1	2489.66	2524.45	2453.20	2489.11	1.43	ppb
Molybdenum	97-1	2503.18	2540.90	2451.46	2498.51	1.80	ppb
Molybdenum	98-1	2504.77	2554.59	2450.77	2503.37	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.17	257.62	258.55	257.11	0.68	ppb
Phosphorus	31-2	5033.63	5137.82	5152.01	5107.82	1.27	ppb
Potassium	39-2	12237.31	12339.12	12561.43	12379.29	1.34	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	261.98	264.50	257.17	261.22	1.43	ppb
Selenium	77-2	259.55	259.43	268.31	262.43	1.94	ppb
Selenium	78-2	253.63	258.41	260.46	257.50	1.36	ppb
Silicon	28-1	295.86	305.28	326.64	309.26	5.10	ppb
Silver	107-1	271.28	263.22	261.76	265.42	1.93	ppb
Silver	109-1	268.51	265.05	261.90	265.15	1.25	ppb
Sodium	23-2	24858.94	25055.30	25010.41	24974.89	0.41	ppb
Strontium	86-1	252.29	255.39	250.49	252.72	0.98	ppb
Strontium	88-1	249.93	257.35	247.90	251.73	1.98	ppb
Sulfur	34-1	5074.89	5004.92	4919.88	4999.90	1.55	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	247.12	248.45	250.41	248.66	0.66	ppb
Thallium	205-1	248.28	249.91	251.12	249.77	0.57	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:44:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	243.97	241.39	244.75	243.37	0.72	ppb
Tin	118-1	257.99	260.61	250.76	256.45	1.99	ppb
Titanium	47-1	2537.46	2524.43	2541.56	2534.48	0.35	ppb
Uranium	238-1	240.25	240.77	244.96	241.99	1.07	ppb
Vanadium	51-2	253.39	255.69	254.74	254.61	0.45	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	2583.67	2582.88	2599.23	2588.60	0.36	ppb
Zirconium	90-1	252.57	254.24	248.72	251.84	1.12	ppb
Zirconium	91-1	256.09	257.14	248.47	253.90	1.86	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:47:34	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9572.39	9541.06	9640.40	9584.61	0.53	ppb
Antimony	121-1	484.68	491.98	491.39	489.35	0.83	ppb
Arsenic	75-2	507.55	499.55	503.00	503.37	0.80	ppb
Barium	135-1	2444.41	2434.33	2462.19	2446.97	0.58	ppb
Barium	137-1	2416.33	2454.32	2455.06	2441.90	0.91	ppb
Beryllium	9-1	500.56	509.32	503.46	504.45	0.88	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	469.94	493.66	508.91	490.84	4.00	ppb
Boron	11-1	483.63	506.10	524.90	504.87	4.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	500.39	499.88	506.67	502.31	0.75	ppb
Cadmium	106-1	500.84	506.43	507.12	504.80	0.68	ppb
Cadmium	108-1	495.68	500.49	498.90	498.36	0.49	ppb
Calcium	43-1	58324.16	57854.55	58572.27	58250.33	0.63	ppb
Calcium	44-1	52567.10	54251.78	53848.21	53555.70	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.01	498.81	504.23	500.68	0.61	ppb
Cobalt	59-2	507.48	506.39	510.12	507.99	0.38	ppb
Copper	63-2	5115.00	5137.57	5134.93	5129.17	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	26275.67	26272.39	26646.78	26398.28	0.82	ppb
Iron	57-2	26426.33	26758.36	26624.92	26603.21	0.63	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:47:34	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26763.08	26175.06	26544.10	26494.08	1.12	ppb
Krypton	83-1						cps
Lead	206-1	2477.87	2526.31	2484.68	2496.28	1.05	ppb
Lead	207-1	2427.65	2535.83	2489.48	2484.32	2.18	ppb
Lead	208-1	2440.01	2518.91	2485.68	2481.53	1.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	49931.46	49445.70	49584.70	49653.95	0.50	ppb
Manganese	55-2	5072.01	5020.66	5083.79	5058.82	0.66	ppb
Molybdenum	94-1	4939.38	4960.53	4951.84	4950.58	0.21	ppb
Molybdenum	95-1	4948.89	4958.85	4937.98	4948.57	0.21	ppb
Molybdenum	96-1	4962.77	5012.66	4921.87	4965.76	0.92	ppb
Molybdenum	97-1	4909.32	4978.73	4916.60	4934.88	0.77	ppb
Molybdenum	98-1	4855.77	4964.16	4933.54	4917.82	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.11	508.63	510.04	509.93	0.24	ppb
Phosphorus	31-2	10125.56	10041.50	10211.73	10126.26	0.84	ppb
Potassium	39-2	24534.80	24583.96	24904.88	24674.54	0.81	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	82-1	498.56	494.07	498.74	497.12	0.53	ppb
Selenium	77-2	523.79	510.07	513.77	515.88	1.38	ppb
Selenium	78-2	511.37	501.00	517.35	509.91	1.62	ppb
Silicon	28-1	500.09	524.72	544.42	523.07	4.25	ppb
Silver	107-1	491.59	498.20	503.40	497.73	1.19	ppb
Silver	109-1	495.53	500.10	500.97	498.87	0.59	ppb
Sodium	23-2	50155.66	49543.05	50057.29	49918.67	0.66	ppb
Strontium	86-1	495.62	494.39	488.06	492.69	0.82	ppb
Strontium	88-1	487.66	493.91	486.80	489.46	0.79	ppb
Sulfur	34-1	9375.14	9536.57	9631.05	9514.25	1.36	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	497.68	504.39	500.05	500.71	0.68	ppb
Thallium	205-1	500.74	510.58	496.52	502.62	1.44	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:47:34	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	486.21	497.52	488.24	490.65	1.23	ppb
Tin	118-1	483.92	491.13	492.26	489.10	0.92	ppb
Titanium	47-1	4809.49	4976.66	5008.38	4931.51	2.17	ppb
Uranium	238-1	488.63	497.85	490.19	492.22	1.00	ppb
Vanadium	51-2	506.03	499.57	493.16	499.59	1.29	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	5134.39	5167.40	5101.93	5134.57	0.64	ppb
Zirconium	90-1	487.62	492.32	492.81	490.92	0.58	ppb
Zirconium	91-1	485.24	495.27	493.98	491.49	1.11	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:50:18	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18618.91	18770.63	18644.68	18678.07	0.43	ppb
Antimony	121-1	995.79	1003.50	1010.14	1003.14	0.72	ppb
Arsenic	75-2	988.90	1000.36	998.97	996.08	0.63	ppb
Barium	135-1	4950.06	5002.16	5099.12	5017.11	1.51	ppb
Barium	137-1	5000.82	4997.70	5072.80	5023.77	0.85	ppb
Beryllium	9-1	991.18	979.41	1007.90	992.83	1.44	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	947.83	1006.22	1056.37	1003.47	5.41	ppb
Boron	11-1	953.88	982.44	1043.78	993.36	4.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	989.56	985.41	1005.73	993.57	1.08	ppb
Cadmium	106-1	994.73	982.40	1004.52	993.88	1.12	ppb
Cadmium	108-1	982.38	991.09	1012.67	995.38	1.57	ppb
Calcium	43-1	116726.47	115459.13	116281.82	116155.81	0.55	ppb
Calcium	44-1	108630.67	107199.15	108684.48	108171.43	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1002.26	994.94	995.08	997.43	0.42	ppb
Cobalt	59-2	996.09	990.08	994.02	993.40	0.31	ppb
Copper	63-2	9996.36	9915.21	9800.20	9903.93	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				96		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	51607.66	51973.46	51716.13	51765.75	0.36	ppb
Iron	57-2	51841.89	52001.34	51164.74	51669.32	0.86	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:50:18	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52320.67	52391.13	52241.56	52317.78	0.14	ppb
Krypton	83-1						cps
Lead	206-1	4942.90	5077.52	4988.37	5002.93	1.37	ppb
Lead	207-1	4960.01	5051.20	5010.02	5007.08	0.91	ppb
Lead	208-1	4974.77	5044.61	5008.11	5009.16	0.70	ppb
Lithium	6-1				94		%
Magnesium	24-2	97598.25	98210.69	97358.48	97722.47	0.45	ppb
Manganese	55-2	9977.13	9993.84	9939.91	9970.29	0.28	ppb
Molybdenum	94-1	9938.08	10085.21	10023.73	10015.67	0.74	ppb
Molybdenum	95-1	10038.74	10060.79	9958.35	10019.30	0.54	ppb
Molybdenum	96-1	9955.13	10064.01	10032.99	10017.37	0.56	ppb
Molybdenum	97-1	9982.08	10160.84	9949.53	10030.82	1.13	ppb
Molybdenum	98-1	10024.18	10117.73	9974.71	10038.87	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.97	999.17	981.23	992.12	0.96	ppb
Phosphorus	31-2	19851.75	19815.14	19997.07	19887.99	0.48	ppb
Potassium	39-2	48936.71	49094.95	49196.44	49076.03	0.27	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	1004.64	995.25	993.37	997.75	0.61	ppb
Selenium	77-2	980.90	996.25	985.40	987.52	0.80	ppb
Selenium	78-2	995.32	988.98	991.92	992.07	0.32	ppb
Silicon	28-1	957.32	957.78	987.45	967.52	1.78	ppb
Silver	107-1	990.83	980.81	1014.86	995.50	1.76	ppb
Silver	109-1	982.17	984.36	1018.35	994.96	2.04	ppb
Sodium	23-2	98242.91	99656.30	99256.93	99052.04	0.74	ppb
Strontium	86-1	1006.75	996.39	1004.87	1002.67	0.55	ppb
Strontium	88-1	1010.56	1001.87	1001.36	1004.60	0.51	ppb
Sulfur	34-1	20737.14	19460.56	20428.20	20208.63	3.30	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	993.59	1010.46	996.21	1000.09	0.91	ppb
Thallium	205-1	998.16	1009.82	987.85	998.61	1.10	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:50:18	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1002.05	1005.19	1013.67	1006.97	0.60	ppb
Tin	118-1	995.63	987.49	1024.99	1002.70	1.97	ppb
Titanium	47-1	10055.23	10021.17	9979.80	10018.73	0.38	ppb
Uranium	238-1	1002.24	1002.03	1015.27	1006.52	0.75	ppb
Vanadium	51-2	1004.87	1001.43	988.89	998.40	0.84	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%
Zinc	66-2	9900.70	9940.30	9862.14	9901.05	0.39	ppb
Zirconium	90-1	1003.22	1004.98	1002.92	1003.71	0.11	ppb
Zirconium	91-1	1001.45	1001.24	1005.47	1002.72	0.24	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:53:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99162.63	100928.11	100872.28	100321.01	1.00	ppb
Antimony	121-1	1.01	1.04	1.08	1.04	3.45	ppb
Arsenic	75-2	0.54	0.43	0.42	0.46	14.17	ppb
Barium	135-1	2.24	2.25	2.27	2.25	0.65	ppb
Barium	137-1	2.46	2.36	2.31	2.37	3.24	ppb
Beryllium	9-1	0.22	0.18	0.17	0.19	15.77	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Boron	10-1	47.92	42.46	39.43	43.27	9.93	ppb
Boron	11-1	50.53	45.41	40.34	45.43	11.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.49	0.28	0.36	0.38	26.89	ppb
Cadmium	106-1	1.16	-1.46	0.09	-0.07		ppb
Cadmium	108-1	0.64	0.58	0.66	0.62	6.74	ppb
Calcium	43-1	500765.34	498400.57	487555.60	495573.84	1.42	ppb
Calcium	44-1	502781.86	500273.02	490519.81	497858.23	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.37	9.44	9.56	9.46	0.99	ppb
Cobalt	59-2	2.95	3.03	3.01	3.00	1.44	ppb
Copper	63-2	3.63	3.47	3.48	3.53	2.45	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				93		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				88		%
Iron	56-2	247836.22	250048.42	250521.99	249468.87	0.57	ppb
Iron	57-2	247020.70	250945.47	250353.00	249439.73	0.85	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:53:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	249816.91	249010.80	249177.42	249335.04	0.17	ppb
Krypton	83-1						cps
Lead	206-1	1.43	1.49	1.45	1.46	1.87	ppb
Lead	207-1	1.43	1.42	1.43	1.43	0.48	ppb
Lead	208-1	1.44	1.43	1.46	1.44	1.09	ppb
Lithium	6-1				90		%
Magnesium	24-2	498736.13	502112.37	500609.84	500486.12	0.34	ppb
Manganese	55-2	6.36	6.44	6.36	6.39	0.67	ppb
Molybdenum	94-1	3.51	3.67	3.68	3.62	2.75	ppb
Molybdenum	95-1	3.37	3.28	3.27	3.31	1.61	ppb
Molybdenum	96-1	4.64	4.43	4.47	4.51	2.47	ppb
Molybdenum	97-1	3.56	3.46	3.23	3.42	5.00	ppb
Molybdenum	98-1	3.42	3.35	3.24	3.34	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.50	8.69	8.52	8.57	1.18	ppb
Phosphorus	31-2	4.42	15.33	10.19	9.98	54.71	ppb
Potassium	39-2	246590.18	249401.23	254666.46	250219.29	1.64	ppb
Rhodium	103-1				79		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				90		%
Selenium	82-1	0.99	-1.21	1.05	0.28	461.39	ppb
Selenium	77-2	0.38	0.56	0.93	0.62	44.97	ppb
Selenium	78-2	-0.34	-0.04	-0.36	-0.25		ppb
Silicon	28-1	105.01	129.34	130.53	121.63	11.84	ppb
Silver	107-1	0.43	0.41	0.44	0.43	3.47	ppb
Silver	109-1	0.43	0.46	0.47	0.45	4.44	ppb
Sodium	23-2	495413.14	502987.48	502171.14	500190.59	0.83	ppb
Strontium	86-1	0.31	0.32	0.30	0.31	2.85	ppb
Strontium	88-1	0.31	0.31	0.31	0.31	0.59	ppb
Sulfur	34-1	-866.88	-949.73	-998.00	-938.20		ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	0.53	0.53	0.53	0.53	0.40	ppb
Thallium	205-1	0.55	0.55	0.52	0.54	2.87	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:53:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.12	0.12	0.11	0.12	3.15	ppb
Tin	118-1	1.02	1.08	1.06	1.05	2.62	ppb
Titanium	47-1	2.15	2.03	2.08	2.09	2.73	ppb
Uranium	238-1	0.14	0.12	0.13	0.13	5.11	ppb
Vanadium	51-2	0.32	0.28	0.31	0.30	6.49	ppb
Yttrium	89-1				88		%
Yttrium	89-2				92		%
Zinc	66-2	19.34	18.81	19.22	19.12	1.47	ppb
Zirconium	90-1	0.48	0.44	0.47	0.46	4.44	ppb
Zirconium	91-1	0.42	0.46	0.47	0.45	5.92	ppb

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : ICV22 Instrumnet Name : P7
 Client Sample ID : ICV22 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 15:00:56 DataFile Name : 011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.22	513.97	511.21	512.13	0.31	ppb
Antimony	121-1	205.55	187.44	199.82	197.61	4.68	ppb
Arsenic	75-2	208.69	204.07	207.54	206.77	1.16	ppb
Barium	135-1	104.87	96.22	100.33	100.48	4.31	ppb
Barium	137-1	104.16	94.79	100.07	99.67	4.71	ppb
Beryllium	9-1	102.93	95.10	102.36	100.13	4.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	82.10	79.24	85.79	82.38	3.99	ppb
Boron	11-1	83.24	79.76	88.31	83.77	5.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	108.46	99.35	106.40	104.74	4.56	ppb
Cadmium	106-1	93.07	82.88	87.48	87.81	5.81	ppb
Cadmium	108-1	138.41	123.79	128.84	130.35	5.70	ppb
Calcium	43-1	9017.02	8410.52	9072.76	8833.43	4.16	ppb
Calcium	44-1	6073.85	5561.33	6010.67	5881.95	4.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.32	104.80	105.70	104.94	0.67	ppb
Cobalt	59-2	103.57	104.13	104.32	104.01	0.37	ppb
Copper	63-2	101.96	101.52	101.86	101.78	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	2032.68	2007.65	2041.41	2027.25	0.86	ppb
Iron	57-2	2100.52	2098.16	2091.79	2096.82	0.22	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICV22	Instrumnet Name :	P7
Client Sample ID :	ICV22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:00:56	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2189.64	2197.87	2212.51	2200.01	0.53	ppb
Krypton	83-1						cps
Lead	206-1	203.04	187.24	209.37	199.88	5.70	ppb
Lead	207-1	185.39	172.14	192.55	183.36	5.65	ppb
Lead	208-1	197.34	181.32	201.74	193.47	5.56	ppb
Lithium	6-1				106		%
Magnesium	24-2	1158.28	1158.39	1160.69	1159.12	0.12	ppb
Manganese	55-2	99.31	99.36	99.97	99.55	0.37	ppb
Molybdenum	94-1	4242.62	3862.79	4180.27	4095.23	4.97	ppb
Molybdenum	95-1	5100.71	4725.10	5033.52	4953.11	4.04	ppb
Molybdenum	96-1	4952.51	4570.31	4924.23	4815.69	4.42	ppb
Molybdenum	97-1	5062.64	4683.38	5025.18	4923.73	4.24	ppb
Molybdenum	98-1	5073.11	4676.61	5000.53	4916.75	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.64	112.10	113.11	111.95	1.11	ppb
Phosphorus	31-2	2.20	-6.84	-13.71	-6.12		ppb
Potassium	39-2	2076.47	2075.49	2088.05	2080.00	0.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	203.41	185.56	202.55	197.17	5.10	ppb
Selenium	77-2	210.70	205.83	214.92	210.48	2.16	ppb
Selenium	78-2	208.88	212.31	208.10	209.76	1.07	ppb
Silicon	28-1	187.67	218.04	282.37	229.36	21.08	ppb
Silver	107-1	52.33	47.88	51.15	50.45	4.58	ppb
Silver	109-1	53.15	49.23	52.07	51.49	3.93	ppb
Sodium	23-2	1950.10	2012.85	2009.62	1990.86	1.77	ppb
Strontium	86-1	469.44	430.77	469.41	456.54	4.89	ppb
Strontium	88-1	466.17	433.90	468.25	456.11	4.22	ppb
Sulfur	34-1	-803.82	-1308.08	-979.24	-1030.38		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	203.75	188.74	206.26	199.58	4.75	ppb
Thallium	205-1	203.32	185.92	208.55	199.26	5.95	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICV22	Instrumnet Name :	P7
Client Sample ID :	ICV22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:00:56	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.03	0.04	0.04	8.47	ppb
Tin	118-1	79.20	73.14	77.50	76.61	4.08	ppb
Titanium	47-1	4894.23	4570.15	4940.04	4801.47	4.20	ppb
Uranium	238-1	31.48	28.32	32.03	30.61	6.53	ppb
Vanadium	51-2	98.82	98.74	99.53	99.03	0.43	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	210.66	215.03	216.12	213.94	1.35	ppb
Zirconium	90-1	33.55	31.16	33.63	32.78	4.28	ppb
Zirconium	91-1	33.82	31.28	33.61	32.90	4.27	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:03:44	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.98	19.78	20.39	19.72	3.58	ppb
Antimony	121-1	2.23	2.22	2.32	2.26	2.57	ppb
Arsenic	75-2	1.08	1.07	1.19	1.11	5.73	ppb
Barium	135-1	9.75	10.11	10.75	10.20	4.99	ppb
Barium	137-1	9.94	10.07	10.39	10.13	2.31	ppb
Beryllium	9-1	1.10	1.16	1.14	1.13	2.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	30.27	32.05	31.35	31.22	2.87	ppb
Boron	11-1	30.51	31.55	33.17	31.74	4.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.84	1.08	1.12	1.01	14.96	ppb
Cadmium	106-1	-1.44	0.56	-0.17	-0.35		ppb
Cadmium	108-1	1.07	1.04	0.71	0.94	21.26	ppb
Calcium	43-1	522.04	523.02	528.45	524.50	0.66	ppb
Calcium	44-1	525.11	531.08	539.37	531.85	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	2.07	2.04	2.04	1.61	ppb
Cobalt	59-2	1.04	1.07	1.08	1.06	1.88	ppb
Copper	63-2	2.19	2.19	2.16	2.18	0.70	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				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	55.13	54.84	54.38	54.78	0.69	ppb
Iron	57-2	59.90	52.60	50.62	54.37	8.99	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:03:44	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	58.52	53.57	57.93	56.67	4.77	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.05	1.11	1.06	4.50	ppb
Lead	207-1	1.01	1.03	1.05	1.03	1.96	ppb
Lead	208-1	1.03	1.02	1.07	1.04	2.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	512.19	517.15	508.65	512.66	0.83	ppb
Manganese	55-2	1.12	1.06	1.08	1.09	2.89	ppb
Molybdenum	94-1	6.30	6.38	6.51	6.40	1.69	ppb
Molybdenum	95-1	5.49	5.36	5.60	5.48	2.20	ppb
Molybdenum	96-1	5.60	5.59	5.72	5.64	1.32	ppb
Molybdenum	97-1	5.33	5.59	5.79	5.57	4.07	ppb
Molybdenum	98-1	5.53	5.40	5.72	5.55	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.05	1.09	1.05	3.88	ppb
Phosphorus	31-2	10.50	12.50	12.63	11.88	10.05	ppb
Potassium	39-2	547.39	532.61	532.12	537.38	1.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	5.93	4.68	6.22	5.61	14.60	ppb
Selenium	77-2	4.26	6.14	5.45	5.28	18.01	ppb
Selenium	78-2	4.92	3.73	4.88	4.51	14.98	ppb
Silicon	28-1	17.63	15.88	15.22	16.24	7.66	ppb
Silver	107-1	0.99	1.05	1.19	1.08	9.77	ppb
Silver	109-1	1.00	1.08	1.17	1.08	7.75	ppb
Sodium	23-2	512.94	514.33	519.12	515.46	0.63	ppb
Strontium	86-1	0.07	0.06	0.07	0.07	9.92	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	2.37	ppb
Sulfur	34-1	-805.22	-740.33	-754.62	-766.72		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.04	1.03	1.05	1.04	1.37	ppb
Thallium	205-1	1.01	1.03	1.10	1.04	4.41	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:03:44	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.88	0.86	0.90	0.88	2.14	ppb
Tin	118-1	5.15	5.00	5.26	5.14	2.57	ppb
Titanium	47-1	5.49	5.37	5.50	5.45	1.36	ppb
Uranium	238-1	0.94	0.94	0.94	0.94	0.05	ppb
Vanadium	51-2	5.23	5.18	5.09	5.17	1.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	2.23	2.29	2.38	2.30	3.46	ppb
Zirconium	90-1	0.96	0.96	0.99	0.97	2.16	ppb
Zirconium	91-1	0.92	1.00	0.94	0.95	4.41	ppb

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : ICB22 Instrumnet Name : P7
 Client Sample ID : ICB22 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 15:06:39 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.63	-3.10	-2.70	-2.81		ppb
Antimony	121-1	0.08	0.08	0.07	0.07	7.01	ppb
Arsenic	75-2	0.00	0.02	0.00	0.01	148.26	ppb
Barium	135-1	0.01	0.01	0.01	0.01	25.22	ppb
Barium	137-1	0.02	0.01	0.00	0.01	73.82	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	35.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	4.97	4.96	4.50	4.81	5.52	ppb
Boron	11-1	5.02	5.10	4.67	4.93	4.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.13	-0.06	-0.11	-0.10		ppb
Cadmium	106-1	-1.79	-0.99	-1.80	-1.53		ppb
Cadmium	108-1	0.07	-0.08	-0.10	-0.04		ppb
Calcium	43-1	-6.10	-4.30	-4.67	-5.02		ppb
Calcium	44-1	-6.83	-5.38	-5.53	-5.91		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.01	0.03	49.76	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	41.29	ppb
Copper	63-2	0.02	0.02	0.01	0.02	43.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	0.33	0.32	0.38	0.34	9.14	ppb
Iron	57-2	0.26	0.17	-0.93	-0.16		ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICB22	Instrumnet Name :	P7
Client Sample ID :	ICB22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:06:39	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.03	0.30	0.14	0.16	89.80	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.03	0.04	35.92	ppb
Lead	207-1	0.05	0.04	0.05	0.04	14.43	ppb
Lead	208-1	0.05	0.04	0.04	0.04	16.83	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.16	0.51	0.10	0.15	224.29	ppb
Manganese	55-2	0.06	0.05	0.04	0.05	18.95	ppb
Molybdenum	94-1	0.37	0.34	0.24	0.32	21.79	ppb
Molybdenum	95-1	0.44	0.39	0.33	0.39	14.44	ppb
Molybdenum	96-1	0.44	0.40	0.32	0.39	15.71	ppb
Molybdenum	97-1	0.47	0.39	0.30	0.39	21.59	ppb
Molybdenum	98-1	0.41	0.46	0.35	0.41	13.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	155.67	ppb
Phosphorus	31-2	-15.15	-1.42	-10.78	-9.12		ppb
Potassium	39-2	4.29	4.96	5.31	4.85	10.73	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	0.47	-0.50	0.03	0.00	37089.62	ppb
Selenium	77-2	0.00	0.00	0.18	0.06	173.21	ppb
Selenium	78-2	-0.75	-0.98	-0.96	-0.90		ppb
Silicon	28-1	1.33	2.40	2.40	2.04	30.17	ppb
Silver	107-1	0.05	0.05	0.06	0.05	13.41	ppb
Silver	109-1	0.06	0.05	0.05	0.05	12.81	ppb
Sodium	23-2	18.91	18.79	18.51	18.74	1.08	ppb
Strontium	86-1	0.03	0.04	0.02	0.03	36.52	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	17.42	ppb
Sulfur	34-1	-680.58	-467.01	-531.55	-559.71		ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.06	0.05	12.42	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	7.10	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICB22	Instrumnet Name :	P7
Client Sample ID :	ICB22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:06:39	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	20.71	ppb
Tin	118-1	0.00	-0.01	0.03	0.01	266.90	ppb
Titanium	47-1	0.36	0.29	0.26	0.30	17.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.68	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	89.35	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	0.53	0.50	0.62	0.55	10.96	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSA22	Instrumnet Name :	P7
Client Sample ID :	ICSA22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:09:32	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89897.43	90370.67	92038.25	90768.78	1.24	ppb
Antimony	121-1	1.07	1.24	1.20	1.17	7.42	ppb
Arsenic	75-2	0.31	0.31	0.39	0.34	14.69	ppb
Barium	135-1	1.38	1.56	1.31	1.42	8.87	ppb
Barium	137-1	1.35	1.46	1.49	1.43	5.41	ppb
Beryllium	9-1	0.30	0.32	0.29	0.30	5.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	4.65	4.73	4.12	4.50	7.38	ppb
Boron	11-1	4.13	4.59	3.93	4.22	7.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.45	0.49	0.33	0.42	19.86	ppb
Cadmium	106-1	-1.51	-1.15	-2.08	-1.58		ppb
Cadmium	108-1	12.29	12.33	12.42	12.35	0.54	ppb
Calcium	43-1	91974.11	98756.85	98727.99	96486.32	4.05	ppb
Calcium	44-1	92458.00	99080.55	98788.99	96775.85	3.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.12	20.22	20.28	20.21	0.39	ppb
Cobalt	59-2	1.26	1.20	1.24	1.23	2.66	ppb
Copper	63-2	7.49	7.30	7.43	7.41	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	101313.74	101298.54	101881.34	101497.87	0.33	ppb
Iron	57-2	102962.79	101926.92	103197.28	102695.66	0.66	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSA22	Instrumnet Name :	P7
Client Sample ID :	ICSA22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:09:32	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	100645.66	101696.33	101891.66	101411.22	0.66	ppb
Krypton	83-1						cps
Lead	206-1	4.50	4.74	4.59	4.61	2.59	ppb
Lead	207-1	3.92	4.24	4.20	4.12	4.29	ppb
Lead	208-1	4.12	4.39	4.31	4.27	3.31	ppb
Lithium	6-1				100		%
Magnesium	24-2	94505.07	94396.89	94789.60	94563.85	0.21	ppb
Manganese	55-2	8.92	8.89	9.09	8.96	1.22	ppb
Molybdenum	94-1	1512.28	1606.29	1584.67	1567.74	3.14	ppb
Molybdenum	95-1	1848.55	1947.45	1927.60	1907.86	2.74	ppb
Molybdenum	96-1	1791.72	1915.55	1882.51	1863.26	3.44	ppb
Molybdenum	97-1	1824.53	1928.00	1918.87	1890.47	3.03	ppb
Molybdenum	98-1	1808.14	1947.40	1912.31	1889.28	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.44	5.47	5.52	5.48	0.76	ppb
Phosphorus	31-2	93073.09	94853.53	95541.85	94489.49	1.35	ppb
Potassium	39-2	96842.75	97414.22	97417.17	97224.71	0.34	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.13	-0.04	-0.38	-0.18		ppb
Selenium	77-2	0.17	0.18	0.00	0.12	86.60	ppb
Selenium	78-2	-0.79	-1.19	-0.58	-0.85		ppb
Silicon	28-1	19.55	24.68	24.40	22.88	12.61	ppb
Silver	107-1	0.19	0.12	0.07	0.13	48.98	ppb
Silver	109-1	0.19	0.13	0.08	0.13	39.23	ppb
Sodium	23-2	97189.47	96431.95	97585.30	97068.91	0.60	ppb
Strontium	86-1	1.31	1.37	1.36	1.35	2.65	ppb
Strontium	88-1	1.29	1.38	1.35	1.34	3.51	ppb
Sulfur	34-1	87585.55	93741.00	93050.31	91458.96	3.69	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.34	0.37	0.31	21.26	ppb
Thallium	205-1	0.22	0.34	0.35	0.30	24.29	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSA22	Instrumnet Name :	P7
Client Sample ID :	ICSA22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:09:32	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	44.49	ppb
Tin	118-1	0.44	0.56	0.53	0.51	12.26	ppb
Titanium	47-1	1885.77	2011.92	2008.66	1968.78	3.65	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	4.21	ppb
Vanadium	51-2	0.19	0.17	0.19	0.18	6.41	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	46.57	45.55	46.91	46.34	1.53	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.22	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	15.64	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSAB22	Instrumnet Name :	P7
Client Sample ID :	ICSAB22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:12:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91107.52	89815.67	90655.02	90526.07	0.72	ppb
Antimony	121-1	21.19	21.54	21.48	21.40	0.87	ppb
Arsenic	75-2	20.41	20.38	20.61	20.47	0.63	ppb
Barium	135-1	21.52	21.60	21.58	21.57	0.20	ppb
Barium	137-1	21.73	21.90	21.87	21.83	0.40	ppb
Beryllium	9-1	21.03	21.43	20.93	21.13	1.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	2.97	3.58	2.94	3.16	11.53	ppb
Boron	11-1	2.98	2.97	2.82	2.92	3.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.00	20.36	20.70	20.36	1.71	ppb
Cadmium	106-1	13.32	15.78	14.82	14.64	8.47	ppb
Cadmium	108-1	28.21	29.39	29.45	29.02	2.40	ppb
Calcium	43-1	96631.00	96100.49	97779.27	96836.92	0.89	ppb
Calcium	44-1	96922.56	97164.74	96921.98	97003.09	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.05	39.86	40.10	40.00	0.31	ppb
Cobalt	59-2	21.01	21.28	21.38	21.22	0.90	ppb
Copper	63-2	26.45	26.79	26.46	26.57	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	101126.40	101711.83	101432.99	101423.74	0.29	ppb
Iron	57-2	100952.37	101177.99	101828.32	101319.56	0.45	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSAB22	Instrumnet Name :	P7
Client Sample ID :	ICSAB22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:12:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	100068.04	100352.98	101226.99	100549.34	0.60	ppb
Krypton	83-1						cps
Lead	206-1	24.39	24.55	23.95	24.30	1.27	ppb
Lead	207-1	23.03	23.31	23.33	23.23	0.72	ppb
Lead	208-1	23.41	23.67	23.33	23.47	0.75	ppb
Lithium	6-1				96		%
Magnesium	24-2	94510.69	92886.51	94431.92	93943.04	0.97	ppb
Manganese	55-2	27.40	27.37	27.69	27.49	0.63	ppb
Molybdenum	94-1	1578.93	1569.85	1574.51	1574.43	0.29	ppb
Molybdenum	95-1	1918.07	1916.08	1923.40	1919.18	0.20	ppb
Molybdenum	96-1	1877.99	1871.18	1867.16	1872.11	0.29	ppb
Molybdenum	97-1	1903.53	1910.81	1914.48	1909.61	0.29	ppb
Molybdenum	98-1	1918.16	1912.63	1914.37	1915.05	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.75	25.02	25.70	25.16	1.94	ppb
Phosphorus	31-2	94892.98	93854.33	94484.70	94410.67	0.55	ppb
Potassium	39-2	96799.38	96432.63	96685.11	96639.04	0.19	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	20.28	19.40	19.87	19.85	2.23	ppb
Selenium	77-2	19.42	21.16	20.83	20.47	4.52	ppb
Selenium	78-2	18.67	20.45	19.30	19.47	4.65	ppb
Silicon	28-1	20.78	22.32	22.74	21.94	4.71	ppb
Silver	107-1	19.01	19.64	19.53	19.39	1.72	ppb
Silver	109-1	19.49	19.93	19.73	19.72	1.12	ppb
Sodium	23-2	96991.44	95593.21	96718.16	96434.27	0.77	ppb
Strontium	86-1	1.37	1.35	1.36	1.36	0.86	ppb
Strontium	88-1	1.35	1.36	1.36	1.35	0.48	ppb
Sulfur	34-1	90708.09	91260.14	90957.04	90975.09	0.30	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	20.14	20.36	20.16	20.22	0.58	ppb
Thallium	205-1	20.14	20.54	20.22	20.30	1.04	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSAB22	Instrumnet Name :	P7
Client Sample ID :	ICSAB22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:12:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	38.89	ppb
Tin	118-1	0.28	0.33	0.28	0.30	9.36	ppb
Titanium	47-1	1952.58	1960.55	1961.83	1958.32	0.26	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	14.12	ppb
Vanadium	51-2	19.88	20.01	19.84	19.91	0.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	46.82	48.07	47.75	47.55	1.37	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	11.98	ppb
Zirconium	91-1	0.04	0.02	0.01	0.02	53.81	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:15:07	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47460.35	47731.74	47703.79	47631.96	0.31	ppb
Antimony	121-1	555.21	535.80	526.57	539.19	2.71	ppb
Arsenic	75-2	499.31	495.30	501.12	498.58	0.60	ppb
Barium	135-1	2808.18	2593.39	2541.05	2647.54	5.35	ppb
Barium	137-1	2753.87	2605.39	2520.06	2626.44	4.50	ppb
Beryllium	9-1	559.78	523.66	513.41	532.28	4.58	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	533.06	513.47	529.46	525.33	1.98	ppb
Boron	11-1	554.42	538.58	545.41	546.14	1.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	561.70	523.32	515.02	533.35	4.67	ppb
Cadmium	106-1	559.31	528.71	518.10	535.37	4.00	ppb
Cadmium	108-1	558.92	523.14	510.73	530.93	4.71	ppb
Calcium	43-1	279492.22	255111.80	255262.65	263288.89	5.33	ppb
Calcium	44-1	276987.01	254469.59	251550.24	261002.28	5.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.76	502.30	494.42	498.16	0.79	ppb
Cobalt	59-2	492.94	487.35	487.12	489.14	0.67	ppb
Copper	63-2	4867.13	4934.96	4879.40	4893.83	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				89		%
Indium	115-2				94		%
Iron	56-2	125621.80	126947.22	125505.04	126024.69	0.64	ppb
Iron	57-2	127705.44	125451.06	126556.87	126571.12	0.89	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:15:07	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127012.57	126501.91	126455.44	126656.64	0.24	ppb
Krypton	83-1						cps
Lead	206-1	2776.19	2611.20	2568.90	2652.10	4.13	ppb
Lead	207-1	2784.27	2588.63	2558.71	2643.87	4.63	ppb
Lead	208-1	2773.88	2599.22	2557.52	2643.54	4.34	ppb
Lithium	6-1				92		%
Magnesium	24-2	247504.77	244443.68	249177.06	247041.84	0.97	ppb
Manganese	55-2	4910.42	4968.54	4879.75	4919.57	0.92	ppb
Molybdenum	94-1	5516.75	5159.37	5083.93	5253.35	4.40	ppb
Molybdenum	95-1	5477.82	5166.62	5065.86	5236.76	4.10	ppb
Molybdenum	96-1	5401.23	5169.86	5049.59	5206.89	3.43	ppb
Molybdenum	97-1	5459.69	5174.96	5064.98	5233.21	3.89	ppb
Molybdenum	98-1	5409.60	5151.06	5015.82	5192.16	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.40	497.84	489.15	492.80	0.92	ppb
Phosphorus	31-2	10132.04	10098.12	10286.47	10172.21	0.99	ppb
Potassium	39-2	125235.87	124961.16	124828.53	125008.52	0.17	ppb
Rhodium	103-1				85		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				96		%
Selenium	82-1	534.15	497.22	491.88	507.75	4.53	ppb
Selenium	77-2	517.52	510.31	495.99	507.94	2.16	ppb
Selenium	78-2	504.94	506.14	505.00	505.36	0.13	ppb
Silicon	28-1	531.24	500.33	502.81	511.46	3.36	ppb
Silver	107-1	557.39	524.67	511.27	531.11	4.47	ppb
Silver	109-1	555.51	521.66	515.15	530.77	4.08	ppb
Sodium	23-2	243967.54	245579.50	245264.19	244937.08	0.35	ppb
Strontium	86-1	545.37	513.10	499.00	519.16	4.58	ppb
Strontium	88-1	540.09	511.88	499.63	517.20	4.01	ppb
Sulfur	34-1	10094.57	8988.57	8610.36	9231.17	8.36	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	549.16	528.69	522.90	533.58	2.59	ppb
Thallium	205-1	554.43	527.03	518.96	533.47	3.49	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:15:07	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	567.69	530.64	524.80	541.04	4.30	ppb
Tin	118-1	553.31	518.04	514.21	528.52	4.08	ppb
Titanium	47-1	5494.62	5091.96	4995.60	5194.06	5.10	ppb
Uranium	238-1	556.64	525.60	520.38	534.21	3.67	ppb
Vanadium	51-2	507.86	511.57	507.23	508.89	0.46	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%
Zinc	66-2	4867.59	4868.48	4794.69	4843.59	0.87	ppb
Zirconium	90-1	557.12	515.44	514.07	528.88	4.63	ppb
Zirconium	91-1	552.43	510.57	509.60	524.20	4.66	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:20:06	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-1.58	-1.15	-1.18		ppb
Antimony	121-1	0.14	0.14	0.16	0.14	7.80	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	235.78	ppb
Barium	135-1	0.06	0.03	0.05	0.05	35.34	ppb
Barium	137-1	0.05	0.02	0.03	0.03	55.75	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	6.05	7.06	5.61	6.24	11.93	ppb
Boron	11-1	6.64	6.43	5.79	6.28	7.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.12	-0.08	-0.08		ppb
Cadmium	106-1	-0.92	-2.19	-1.35	-1.49		ppb
Cadmium	108-1	0.06	-0.21	-0.17	-0.11		ppb
Calcium	43-1	-6.12	-7.95	-6.82	-6.96		ppb
Calcium	44-1	-3.19	-3.98	-3.95	-3.71		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.01	0.01	0.02	107.83	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	71.01	ppb
Copper	63-2	0.09	0.08	0.06	0.07	15.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	5.19	4.53	4.57	4.77	7.78	ppb
Iron	57-2	4.99	3.97	5.19	4.72	13.81	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:20:06	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.59	4.01	4.68	4.43	8.31	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.24	0.22	0.23	4.88	ppb
Lead	207-1	0.22	0.21	0.22	0.22	2.15	ppb
Lead	208-1	0.23	0.22	0.21	0.22	4.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	5.02	5.28	4.48	4.92	8.31	ppb
Manganese	55-2	0.07	0.08	0.06	0.07	12.74	ppb
Molybdenum	94-1	0.23	0.20	0.19	0.21	10.33	ppb
Molybdenum	95-1	0.27	0.20	0.17	0.21	24.61	ppb
Molybdenum	96-1	0.26	0.20	0.21	0.22	14.85	ppb
Molybdenum	97-1	0.25	0.19	0.17	0.20	19.64	ppb
Molybdenum	98-1	0.23	0.18	0.19	0.20	11.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-1.44	-5.98	-8.74	-5.39		ppb
Potassium	39-2	19.49	17.24	11.86	16.20	24.19	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	-0.54	-1.21	-0.85	-0.87		ppb
Selenium	77-2	0.00	0.33	0.00	0.11	173.21	ppb
Selenium	78-2	-0.78	-0.80	-1.63	-1.07		ppb
Silicon	28-1	-2.51	-1.76	-1.75	-2.01		ppb
Silver	107-1	0.07	0.06	0.05	0.06	17.85	ppb
Silver	109-1	0.06	0.05	0.05	0.06	9.28	ppb
Sodium	23-2	40.47	37.33	37.17	38.32	4.85	ppb
Strontium	86-1	0.01	0.00	0.01	0.00	106.61	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	29.21	ppb
Sulfur	34-1	-1167.01	-911.64	-863.03	-980.56		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.16	0.14	0.15	0.15	7.41	ppb
Thallium	205-1	0.15	0.13	0.14	0.14	5.50	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:20:06	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	6.65	ppb
Tin	118-1	0.05	0.07	0.09	0.07	30.92	ppb
Titanium	47-1	0.23	0.15	0.13	0.17	31.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.01	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	43.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	0.29	0.23	0.24	0.25	12.28	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	158.75	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	39.82	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:30:43	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.16	20.74	19.95	20.28	2.01	ppb
Antimony	121-1	2.04	2.02	2.02	2.03	0.48	ppb
Arsenic	75-2	1.19	1.18	1.09	1.15	4.68	ppb
Barium	135-1	9.99	10.03	10.11	10.04	0.61	ppb
Barium	137-1	9.61	10.08	9.67	9.78	2.61	ppb
Beryllium	9-1	1.12	1.08	1.15	1.12	3.04	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	23.89	26.82	28.38	26.36	8.64	ppb
Boron	11-1	24.23	27.24	27.67	26.38	7.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.85	1.00	0.87	0.91	9.45	ppb
Cadmium	106-1	-1.29	-0.83	-1.88	-1.33		ppb
Cadmium	108-1	1.20	1.09	0.83	1.04	18.33	ppb
Calcium	43-1	520.60	502.43	495.59	506.21	2.55	ppb
Calcium	44-1	517.67	515.44	513.39	515.50	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	1.95	2.06	2.01	2.84	ppb
Cobalt	59-2	1.02	1.03	0.99	1.01	1.88	ppb
Copper	63-2	2.09	2.07	1.98	2.05	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	53.81	53.94	53.57	53.77	0.35	ppb
Iron	57-2	53.32	53.58	54.81	53.90	1.48	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:30:43	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57.71	58.25	55.10	57.02	2.95	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.01	0.99	0.99	1.85	ppb
Lead	207-1	0.95	1.00	1.00	0.98	2.94	ppb
Lead	208-1	0.95	0.99	1.00	0.98	2.50	ppb
Lithium	6-1				100		%
Magnesium	24-2	505.33	510.17	498.11	504.54	1.20	ppb
Manganese	55-2	0.99	1.05	1.00	1.02	3.13	ppb
Molybdenum	94-1	5.98	6.05	5.98	6.00	0.73	ppb
Molybdenum	95-1	5.15	5.02	5.02	5.06	1.49	ppb
Molybdenum	96-1	5.14	5.20	5.06	5.13	1.42	ppb
Molybdenum	97-1	5.02	5.08	5.11	5.07	0.95	ppb
Molybdenum	98-1	4.84	5.06	4.97	4.96	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.10	1.05	1.06	3.51	ppb
Phosphorus	31-2	13.83	13.90	14.80	14.18	3.83	ppb
Potassium	39-2	536.66	540.05	535.06	537.26	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	3.13	5.81	3.99	4.31	31.79	ppb
Selenium	77-2	5.30	5.82	5.62	5.58	4.70	ppb
Selenium	78-2	4.38	5.03	5.09	4.83	8.11	ppb
Silicon	28-1	7.02	7.07	6.64	6.91	3.39	ppb
Silver	107-1	0.78	0.90	1.00	0.89	12.70	ppb
Silver	109-1	0.79	0.98	1.03	0.94	13.49	ppb
Sodium	23-2	509.12	509.52	501.30	506.65	0.91	ppb
Strontium	86-1	0.04	0.04	0.04	0.04	2.26	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	3.68	ppb
Sulfur	34-1	-347.24	-458.19	-499.69	-435.04		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.07	1.03	1.02	1.04	2.64	ppb
Thallium	205-1	1.03	1.03	1.04	1.03	0.51	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:30:43	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.82	0.87	0.85	0.85	2.79	ppb
Tin	118-1	5.13	5.19	5.13	5.15	0.64	ppb
Titanium	47-1	4.83	5.01	5.60	5.15	7.84	ppb
Uranium	238-1	0.85	0.91	0.91	0.89	3.77	ppb
Vanadium	51-2	5.02	4.94	4.99	4.98	0.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	2.35	2.15	2.34	2.28	4.94	ppb
Zirconium	90-1	0.94	0.98	0.98	0.97	2.37	ppb
Zirconium	91-1	0.90	0.93	1.00	0.94	5.30	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BL	Instrumnet Name :	P7
Client Sample ID :	PB144773BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.88	3.12	3.30	3.10	6.88	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	55.98	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.04	0.02	0.01	0.02	60.10	ppb
Barium	137-1	0.02	0.01	-0.01	0.01	188.14	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	56.61	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	2.59	2.59	2.87	2.68	5.98	ppb
Boron	11-1	2.79	2.67	2.98	2.81	5.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-1.40	-1.55	-2.12	-1.69		ppb
Cadmium	108-1	-0.06	-0.09	0.01	-0.05		ppb
Calcium	43-1	5.88	6.29	6.75	6.31	6.92	ppb
Calcium	44-1	7.91	7.69	6.87	7.49	7.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.37	0.32	0.34	8.29	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	37.75	ppb
Copper	63-2	0.00	0.01	0.01	0.00	154.87	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				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	3.94	3.93	3.93	3.93	0.06	ppb
Iron	57-2	3.68	3.74	3.86	3.76	2.50	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BL	Instrumnet Name :	P7
Client Sample ID :	PB144773BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.23	3.68	4.80	4.24	13.33	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.06	0.06	9.87	ppb
Lead	207-1	0.05	0.04	0.02	0.04	42.50	ppb
Lead	208-1	0.05	0.05	0.04	0.04	7.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.43	1.30	1.31	1.35	5.48	ppb
Manganese	55-2	0.04	0.02	0.04	0.03	32.83	ppb
Molybdenum	94-1	0.03	0.04	0.04	0.04	21.81	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	28.21	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	27.11	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	15.29	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.02	0.01	87.23	ppb
Phosphorus	31-2	-11.45	-9.01	-6.62	-9.03		ppb
Potassium	39-2	7.93	9.93	8.33	8.73	12.16	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.64	-0.44	0.07	-0.34		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-0.07	-1.11	-0.75		ppb
Silicon	28-1	8.76	9.17	10.94	9.62	12.01	ppb
Silver	107-1	0.04	0.04	0.03	0.04	19.43	ppb
Silver	109-1	0.02	0.03	0.04	0.03	23.06	ppb
Sodium	23-2	17.30	17.90	17.66	17.62	1.70	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	254.60	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	13.41	ppb
Sulfur	34-1	-367.69	-394.67	-205.47	-322.61		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.06	0.07	0.07	7.93	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	9.00	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BL	Instrumnet Name :	P7
Client Sample ID :	PB144773BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	51.60	ppb
Tin	118-1	0.21	0.19	0.17	0.19	9.85	ppb
Titanium	47-1	0.00	0.08	0.07	0.05	87.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	100.92	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	26.96	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.79	0.67	0.68	0.71	8.86	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BSRE	Instrumnet Name :	P7
Client Sample ID :	PB144773BSRE	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:36:29	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9754.54	9676.22	9841.23	9757.33	0.85	ppb
Antimony	121-1	711.41	571.31	537.32	606.68	15.21	ppb
Arsenic	75-2	495.01	507.18	500.55	500.92	1.22	ppb
Barium	135-1	3575.78	2825.22	2687.53	3029.51	15.78	ppb
Barium	137-1	3544.17	2830.06	2687.63	3020.62	15.19	ppb
Beryllium	9-1	667.33	559.13	532.93	586.46	12.15	ppb
Bismuth	209-1				88		%
Bismuth	209-2				100		%
Boron	10-1	614.16	544.64	525.68	561.49	8.30	ppb
Boron	11-1	637.19	551.38	545.03	577.87	8.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	724.53	583.64	552.51	620.23	14.78	ppb
Cadmium	106-1	726.93	579.29	548.69	618.30	15.41	ppb
Cadmium	108-1	724.28	582.85	558.96	622.03	14.37	ppb
Calcium	43-1	81724.69	65358.18	60386.37	69156.41	16.14	ppb
Calcium	44-1	76457.15	60929.45	56217.08	64534.56	16.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.73	501.01	514.03	507.59	1.28	ppb
Cobalt	59-2	508.57	508.85	505.71	507.71	0.34	ppb
Copper	63-2	5042.65	5033.64	5072.53	5049.61	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				103		%
Indium	115-1				85		%
Indium	115-2				97		%
Iron	56-2	26187.01	26217.08	26453.89	26285.99	0.56	ppb
Iron	57-2	25927.04	26137.94	26457.86	26174.28	1.02	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BSRE	Instrumnet Name :	P7
Client Sample ID :	PB144773BSRE	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:36:29	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26029.39	26007.32	26509.56	26182.09	1.08	ppb
Krypton	83-1						cps
Lead	206-1	3517.57	2765.27	2583.07	2955.31	16.76	ppb
Lead	207-1	3481.91	2770.53	2592.44	2948.29	15.96	ppb
Lead	208-1	3480.07	2760.41	2587.08	2942.52	16.09	ppb
Lithium	6-1				89		%
Magnesium	24-2	50439.84	50584.42	50721.36	50581.87	0.28	ppb
Manganese	55-2	5025.45	4996.81	5068.03	5030.10	0.71	ppb
Molybdenum	94-1	7054.20	5577.50	5214.46	5948.72	16.38	ppb
Molybdenum	95-1	7103.30	5534.36	5180.03	5939.23	17.23	ppb
Molybdenum	96-1	7040.41	5495.99	5149.49	5895.30	17.08	ppb
Molybdenum	97-1	7057.17	5550.70	5182.54	5930.14	16.75	ppb
Molybdenum	98-1	7057.64	5522.07	5169.85	5916.52	16.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.55	500.59	503.39	500.85	0.49	ppb
Phosphorus	31-2	10306.70	10308.36	10320.82	10311.96	0.07	ppb
Potassium	39-2	25496.29	25398.23	25659.69	25518.07	0.52	ppb
Rhodium	103-1				83		%
Rhodium	103-2				96		%
Scandium	45-1				86		%
Scandium	45-2				96		%
Selenium	82-1	695.92	546.99	515.57	586.16	16.44	ppb
Selenium	77-2	506.15	535.20	512.37	517.91	2.95	ppb
Selenium	78-2	505.14	513.87	504.53	507.85	1.03	ppb
Silicon	28-1	732.84	594.94	563.15	630.31	14.31	ppb
Silver	107-1	739.58	584.75	560.45	628.26	15.47	ppb
Silver	109-1	740.33	593.50	564.05	632.63	14.93	ppb
Sodium	23-2	50754.66	50319.53	50383.46	50485.88	0.47	ppb
Strontium	86-1	710.96	547.26	515.70	591.31	17.73	ppb
Strontium	88-1	695.38	551.37	514.75	587.16	16.26	ppb
Sulfur	34-1	15789.51	11111.15	9821.05	12240.57	25.66	ppb
Terbium	159-1				88		%
Terbium	159-2				102		%
Thallium	203-1	704.86	554.87	508.81	589.51	17.39	ppb
Thallium	205-1	699.08	553.05	513.69	588.60	16.59	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BSRE	Instrumnet Name :	P7
Client Sample ID :	PB144773BSRE	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:36:29	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	684.84	537.34	506.81	576.33	16.52	ppb
Tin	118-1	725.99	582.95	539.31	616.08	15.85	ppb
Titanium	47-1	7016.25	5620.34	5212.38	5949.66	15.90	ppb
Uranium	238-1	685.23	526.55	504.89	572.22	17.21	ppb
Vanadium	51-2	502.73	498.01	501.41	500.72	0.49	ppb
Yttrium	89-1				87		%
Yttrium	89-2				101		%
Zinc	66-2	4982.13	4990.56	5118.86	5030.52	1.52	ppb
Zirconium	90-1	708.81	553.20	524.79	595.60	16.63	ppb
Zirconium	91-1	706.81	554.27	518.95	593.35	16.83	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:47:17	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	526.89	536.72	527.71	530.44	1.03	ppb
Antimony	121-1	0.20	0.22	0.22	0.21	5.23	ppb
Arsenic	75-2	3.70	3.77	3.46	3.64	4.45	ppb
Barium	135-1	10.83	11.19	11.24	11.09	2.00	ppb
Barium	137-1	10.54	11.20	10.88	10.87	3.06	ppb
Beryllium	9-1	0.06	0.07	0.09	0.07	22.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	23.80	25.10	28.21	25.71	8.82	ppb
Boron	11-1	25.84	27.75	29.73	27.77	7.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.71	0.65	0.58	0.65	10.02	ppb
Cadmium	106-1	-1.39	-2.28	-2.29	-1.98		ppb
Cadmium	108-1	0.43	0.86	0.61	0.63	33.81	ppb
Calcium	43-1	13467.33	13938.99	14145.66	13850.66	2.51	ppb
Calcium	44-1	12822.37	13252.58	13556.44	13210.46	2.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.64	2.59	2.74	2.66	2.94	ppb
Cobalt	59-2	0.57	0.57	0.54	0.56	3.08	ppb
Copper	63-2	3.30	3.36	3.38	3.35	1.30	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				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	1606.19	1600.67	1603.48	1603.45	0.17	ppb
Iron	57-2	1692.00	1685.08	1671.94	1683.01	0.61	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:47:17	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1658.33	1668.20	1660.01	1662.18	0.32	ppb
Krypton	83-1						cps
Lead	206-1	1.91	1.95	1.94	1.94	0.95	ppb
Lead	207-1	1.77	1.94	1.88	1.86	4.46	ppb
Lead	208-1	1.81	1.90	1.87	1.86	2.51	ppb
Lithium	6-1				104		%
Magnesium	24-2	4756.92	4836.05	4718.22	4770.40	1.26	ppb
Manganese	55-2	59.42	59.68	59.57	59.56	0.22	ppb
Molybdenum	94-1	3.98	4.39	4.25	4.21	4.91	ppb
Molybdenum	95-1	3.69	3.75	3.79	3.75	1.36	ppb
Molybdenum	96-1	3.72	3.96	3.90	3.86	3.29	ppb
Molybdenum	97-1	3.63	3.62	3.66	3.64	0.60	ppb
Molybdenum	98-1	3.63	3.84	3.73	3.74	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.99	1.97	1.94	3.23	ppb
Phosphorus	31-2	231.52	238.89	229.13	233.18	2.18	ppb
Potassium	39-2	2781.92	2861.16	2816.46	2819.85	1.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	1.01	-1.41	1.41	0.34	451.57	ppb
Selenium	77-2	0.53	0.52	0.71	0.58	18.05	ppb
Selenium	78-2	-0.56	-0.84	-1.20	-0.87		ppb
Silicon	28-1	1886.68	1963.34	2001.43	1950.48	3.00	ppb
Silver	107-1	0.07	0.08	0.06	0.07	17.00	ppb
Silver	109-1	0.08	0.08	0.07	0.08	7.49	ppb
Sodium	23-2	246540.79	248311.14	245538.82	246796.91	0.57	ppb
Strontium	86-1	4.62	4.82	4.84	4.76	2.54	ppb
Strontium	88-1	4.60	4.82	4.84	4.75	2.84	ppb
Sulfur	34-1	3085.38	3246.63	3433.68	3255.23	5.35	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.07	0.08	6.26	ppb
Thallium	205-1	0.08	0.07	0.07	0.08	3.71	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:47:17	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.07	0.08	0.08	0.08	2.54	ppb
Tin	118-1	0.40	0.40	0.45	0.41	6.91	ppb
Titanium	47-1	13.27	13.95	14.14	13.79	3.34	ppb
Uranium	238-1	0.60	0.60	0.63	0.61	2.51	ppb
Vanadium	51-2	2.70	2.67	2.80	2.72	2.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	46.63	47.90	47.62	47.38	1.42	ppb
Zirconium	90-1	0.66	0.68	0.67	0.67	1.55	ppb
Zirconium	91-1	0.67	0.70	0.72	0.70	3.59	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:50:08	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	530.50	531.64	538.44	533.53	0.80	ppb
Antimony	121-1	0.20	0.19	0.20	0.20	3.85	ppb
Arsenic	75-2	3.73	3.57	3.44	3.58	3.97	ppb
Barium	135-1	12.85	11.44	10.93	11.74	8.46	ppb
Barium	137-1	12.83	11.47	11.47	11.92	6.56	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	15.58	ppb
Bismuth	209-1				93		%
Bismuth	209-2				98		%
Boron	10-1	29.89	26.72	26.09	27.57	7.37	ppb
Boron	11-1	30.31	29.58	28.25	29.38	3.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.78	0.67	0.86	0.77	11.94	ppb
Cadmium	106-1	-0.76	-1.25	0.38	-0.55		ppb
Cadmium	108-1	0.93	0.83	0.95	0.91	7.29	ppb
Calcium	43-1	16562.90	14574.29	14230.01	15122.40	8.33	ppb
Calcium	44-1	15728.74	14027.38	13518.10	14424.74	8.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.51	2.48	2.62	2.54	2.96	ppb
Cobalt	59-2	0.55	0.57	0.55	0.56	2.52	ppb
Copper	63-2	3.18	3.29	3.36	3.28	2.77	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				103		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	1617.13	1594.94	1629.71	1613.93	1.09	ppb
Iron	57-2	1666.88	1694.79	1686.48	1682.72	0.85	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:50:08	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1670.46	1672.14	1685.81	1676.14	0.50	ppb
Krypton	83-1						cps
Lead	206-1	2.24	2.07	1.90	2.07	8.02	ppb
Lead	207-1	2.12	1.80	1.82	1.91	9.45	ppb
Lead	208-1	2.18	1.93	1.89	2.00	7.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	4758.72	4784.52	4865.38	4802.87	1.16	ppb
Manganese	55-2	59.61	59.18	60.10	59.63	0.77	ppb
Molybdenum	94-1	5.29	4.52	4.51	4.77	9.27	ppb
Molybdenum	95-1	4.41	3.82	3.76	4.00	8.94	ppb
Molybdenum	96-1	4.46	4.09	3.93	4.16	6.48	ppb
Molybdenum	97-1	4.37	3.93	3.79	4.03	7.41	ppb
Molybdenum	98-1	4.37	3.92	3.96	4.09	6.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.05	1.97	2.04	3.13	ppb
Phosphorus	31-2	238.52	239.96	251.94	243.47	3.03	ppb
Potassium	39-2	2769.25	2830.07	2835.91	2811.74	1.31	ppb
Rhodium	103-1				89		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				95		%
Selenium	82-1	1.15	0.39	0.90	0.81	47.79	ppb
Selenium	77-2	0.18	0.69	0.35	0.40	64.48	ppb
Selenium	78-2	-0.83	-0.52	-1.01	-0.79		ppb
Silicon	28-1	2284.43	2063.60	1975.79	2107.94	7.54	ppb
Silver	107-1	0.07	0.05	0.05	0.05	18.22	ppb
Silver	109-1	0.06	0.05	0.05	0.05	9.56	ppb
Sodium	23-2	248321.66	248050.27	247481.62	247951.18	0.17	ppb
Strontium	86-1	5.74	5.10	5.03	5.29	7.46	ppb
Strontium	88-1	5.73	5.05	4.99	5.25	7.85	ppb
Sulfur	34-1	4832.32	3632.40	3234.99	3899.90	21.32	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.07	0.07	0.08	16.76	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	6.96	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:50:08	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.09	0.08	0.08	0.08	8.74	ppb
Tin	118-1	0.54	0.46	0.45	0.48	10.18	ppb
Titanium	47-1	16.43	14.38	14.52	15.11	7.59	ppb
Uranium	238-1	0.75	0.65	0.62	0.68	10.22	ppb
Vanadium	51-2	2.84	2.74	2.81	2.80	1.82	ppb
Yttrium	89-1				92		%
Yttrium	89-2				99		%
Zinc	66-2	47.09	48.48	48.53	48.03	1.70	ppb
Zirconium	90-1	0.77	0.69	0.70	0.72	6.14	ppb
Zirconium	91-1	0.74	0.75	0.64	0.71	8.59	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 15:53:01	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.97	97.83	101.62	101.81	4.00	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	17.16	ppb
Arsenic	75-2	0.69	0.73	0.64	0.69	6.36	ppb
Barium	135-1	2.22	2.27	2.20	2.23	1.54	ppb
Barium	137-1	2.23	2.28	2.17	2.23	2.41	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	54.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	6.99	5.82	6.57	6.46	9.17	ppb
Boron	11-1	6.70	6.10	6.39	6.40	4.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	0.09	0.06	0.11	51.68	ppb
Cadmium	106-1	-0.09	-1.04	-0.94	-0.69		ppb
Cadmium	108-1	-0.04	-0.10	-0.04	-0.06		ppb
Calcium	43-1	2885.29	2901.68	2870.62	2885.86	0.54	ppb
Calcium	44-1	2712.45	2673.48	2699.42	2695.12	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.43	0.43	0.38	0.41	6.50	ppb
Cobalt	59-2	0.12	0.11	0.11	0.11	4.35	ppb
Copper	63-2	0.65	0.66	0.65	0.65	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				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	326.00	325.67	322.45	324.71	0.60	ppb
Iron	57-2	335.12	335.73	340.00	336.95	0.79	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 15:53:01	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	328.02	330.90	339.40	332.77	1.78	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.42	0.41	0.41	1.88	ppb
Lead	207-1	0.36	0.37	0.36	0.36	1.40	ppb
Lead	208-1	0.38	0.38	0.38	0.38	0.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	940.45	923.76	920.96	928.39	1.13	ppb
Manganese	55-2	12.03	11.96	11.79	11.93	1.01	ppb
Molybdenum	94-1	0.90	0.85	0.84	0.86	3.96	ppb
Molybdenum	95-1	0.81	0.76	0.73	0.76	5.24	ppb
Molybdenum	96-1	0.71	0.79	0.78	0.76	5.98	ppb
Molybdenum	97-1	0.72	0.78	0.76	0.75	4.36	ppb
Molybdenum	98-1	0.76	0.79	0.80	0.78	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.38	0.37	0.37	1.81	ppb
Phosphorus	31-2	36.81	31.27	35.27	34.45	8.31	ppb
Potassium	39-2	615.76	612.50	613.07	613.78	0.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.13	-2.18	-0.36	-0.80		ppb
Selenium	77-2	0.00	0.34	0.17	0.17	100.05	ppb
Selenium	78-2	-1.09	-1.12	-1.26	-1.16		ppb
Silicon	28-1	393.59	391.17	394.94	393.24	0.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.04	ppb
Sodium	23-2	50077.08	49128.04	49351.36	49518.83	1.00	ppb
Strontium	86-1	0.98	0.99	0.97	0.98	0.82	ppb
Strontium	88-1	0.98	0.98	0.97	0.98	0.62	ppb
Sulfur	34-1	92.70	-16.33	-37.48	12.96	538.88	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.04	0.04	0.04	12.26	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.59	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 15:53:01	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	9.55	ppb
Tin	118-1	0.06	0.07	0.07	0.07	3.10	ppb
Titanium	47-1	2.94	3.46	2.98	3.13	9.17	ppb
Uranium	238-1	0.13	0.12	0.13	0.13	4.64	ppb
Vanadium	51-2	0.52	0.48	0.52	0.51	4.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	10.61	10.32	10.45	10.46	1.39	ppb
Zirconium	90-1	0.14	0.12	0.11	0.12	10.88	ppb
Zirconium	91-1	0.10	0.13	0.13	0.12	15.60	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:55:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9639.30	9766.13	9571.33	9658.92	1.02	ppb
Antimony	121-1	545.36	541.83	525.34	537.51	1.99	ppb
Arsenic	75-2	539.89	540.97	532.04	537.63	0.91	ppb
Barium	135-1	2649.52	2608.97	2534.46	2597.65	2.25	ppb
Barium	137-1	2647.46	2598.80	2523.09	2589.78	2.42	ppb
Beryllium	9-1	537.66	535.91	525.15	532.91	1.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	506.35	505.58	541.33	517.76	3.94	ppb
Boron	11-1	523.51	541.22	562.37	542.37	3.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	528.20	527.14	516.14	523.83	1.28	ppb
Cadmium	106-1	530.94	527.45	511.77	523.39	1.95	ppb
Cadmium	108-1	513.51	505.05	502.29	506.95	1.15	ppb
Calcium	43-1	64104.73	63774.50	63431.67	63770.30	0.53	ppb
Calcium	44-1	63777.46	62843.73	63417.76	63346.32	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.35	494.03	499.85	495.41	0.79	ppb
Cobalt	59-2	508.34	512.88	501.94	507.72	1.08	ppb
Copper	63-2	996.30	997.12	993.61	995.68	0.18	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				101		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	26283.68	26144.43	26182.57	26203.56	0.27	ppb
Iron	57-2	26636.47	26243.89	26306.89	26395.75	0.80	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:55:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26458.61	26309.03	26180.06	26315.90	0.53	ppb
Krypton	83-1						cps
Lead	206-1	2600.70	2566.43	2570.16	2579.09	0.73	ppb
Lead	207-1	2621.51	2603.59	2571.95	2599.02	0.97	ppb
Lead	208-1	2614.06	2594.53	2572.66	2593.75	0.80	ppb
Lithium	6-1				100		%
Magnesium	24-2	55040.08	55668.58	55559.98	55422.88	0.61	ppb
Manganese	55-2	1016.95	1017.83	1002.20	1012.33	0.87	ppb
Molybdenum	94-1	3110.79	3062.59	3006.14	3059.84	1.71	ppb
Molybdenum	95-1	2644.65	2619.23	2604.52	2622.80	0.77	ppb
Molybdenum	96-1	2683.57	2669.07	2630.13	2660.92	1.04	ppb
Molybdenum	97-1	2618.31	2616.68	2578.03	2604.34	0.88	ppb
Molybdenum	98-1	2633.63	2645.37	2584.48	2621.16	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.29	500.64	498.98	499.97	0.18	ppb
Phosphorus	31-2	206.01	198.59	172.93	192.51	9.02	ppb
Potassium	39-2	27830.47	27708.83	27708.62	27749.31	0.25	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	504.05	494.49	491.00	496.51	1.36	ppb
Selenium	77-2	501.43	519.47	491.65	504.18	2.80	ppb
Selenium	78-2	492.62	498.05	501.31	497.33	0.88	ppb
Silicon	28-1	1939.08	1914.17	1928.89	1927.38	0.65	ppb
Silver	107-1	437.06	479.88	473.95	463.63	5.00	ppb
Silver	109-1	456.56	461.88	427.95	448.80	4.07	ppb
Sodium	23-2	289545.50	284688.93	288376.05	287536.83	0.88	ppb
Strontium	86-1	25.35	25.29	25.08	25.24	0.55	ppb
Strontium	88-1	25.19	24.94	24.56	24.90	1.27	ppb
Sulfur	34-1	3512.65	3182.65	3102.17	3265.82	6.66	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	510.08	496.38	500.96	502.47	1.39	ppb
Thallium	205-1	511.03	500.46	497.71	503.07	1.40	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:55:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.04	0.03	0.04	7.11	ppb
Tin	118-1	506.59	511.91	498.91	505.80	1.29	ppb
Titanium	47-1	2522.84	2514.82	2534.58	2524.08	0.39	ppb
Uranium	238-1	515.73	512.79	506.87	511.80	0.88	ppb
Vanadium	51-2	504.04	513.68	511.30	509.67	0.99	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	10.75	10.72	10.94	10.81	1.08	ppb
Zirconium	90-1	507.36	500.30	500.72	502.79	0.79	ppb
Zirconium	91-1	506.56	504.94	497.14	502.88	1.00	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:58:29	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9646.75	9681.78	9786.82	9705.12	0.75	ppb
Antimony	121-1	523.60	515.57	533.04	524.07	1.67	ppb
Arsenic	75-2	543.73	547.81	540.49	544.01	0.67	ppb
Barium	135-1	2579.91	2557.39	2590.59	2575.96	0.66	ppb
Barium	137-1	2579.66	2541.61	2582.06	2567.77	0.88	ppb
Beryllium	9-1	516.49	524.33	526.54	522.46	1.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	495.87	523.62	546.61	522.03	4.87	ppb
Boron	11-1	518.78	546.13	558.17	541.03	3.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	528.43	518.78	527.62	524.94	1.02	ppb
Cadmium	106-1	522.74	507.35	526.74	518.94	1.97	ppb
Cadmium	108-1	503.97	500.43	508.41	504.27	0.79	ppb
Calcium	43-1	63594.97	63267.67	63289.81	63384.15	0.29	ppb
Calcium	44-1	62498.53	62052.97	63360.32	62637.27	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.40	501.19	496.79	497.13	0.79	ppb
Cobalt	59-2	501.75	501.57	510.08	504.47	0.96	ppb
Copper	63-2	990.24	975.21	998.74	988.06	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	25576.63	25928.57	26387.36	25964.19	1.57	ppb
Iron	57-2	25853.41	25894.68	26202.51	25983.54	0.73	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:58:29	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25872.18	26107.96	26426.71	26135.62	1.06	ppb
Krypton	83-1						cps
Lead	206-1	2539.05	2597.44	2573.24	2569.91	1.14	ppb
Lead	207-1	2562.21	2597.51	2583.82	2581.18	0.69	ppb
Lead	208-1	2559.28	2593.86	2569.15	2574.10	0.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	54885.59	54894.00	55663.61	55147.73	0.81	ppb
Manganese	55-2	1001.59	1029.27	1028.91	1019.92	1.56	ppb
Molybdenum	94-1	3036.38	3013.36	2957.18	3002.31	1.36	ppb
Molybdenum	95-1	2605.29	2571.98	2541.46	2572.91	1.24	ppb
Molybdenum	96-1	2615.68	2594.39	2590.64	2600.23	0.52	ppb
Molybdenum	97-1	2566.95	2524.09	2552.15	2547.73	0.85	ppb
Molybdenum	98-1	2571.18	2530.35	2513.34	2538.29	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.82	494.33	503.09	496.08	1.27	ppb
Phosphorus	31-2	177.82	188.05	188.39	184.75	3.25	ppb
Potassium	39-2	27314.67	27938.81	27741.56	27665.02	1.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	488.42	479.09	480.54	482.69	1.04	ppb
Selenium	77-2	492.26	505.22	500.98	499.49	1.32	ppb
Selenium	78-2	489.90	496.51	492.61	493.01	0.67	ppb
Silicon	28-1	1923.89	1913.13	1949.00	1928.67	0.95	ppb
Silver	107-1	516.46	496.37	430.76	481.20	9.31	ppb
Silver	109-1	530.72	497.35	489.47	505.85	4.33	ppb
Sodium	23-2	282050.58	283720.78	285073.41	283614.92	0.53	ppb
Strontium	86-1	24.57	25.11	24.90	24.86	1.11	ppb
Strontium	88-1	24.61	24.80	24.60	24.67	0.45	ppb
Sulfur	34-1	2979.77	2820.89	2756.36	2852.34	4.03	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	500.59	505.23	510.35	505.39	0.97	ppb
Thallium	205-1	499.17	509.18	502.92	503.76	1.00	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:58:29	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.04	0.04	0.04	7.50	ppb
Tin	118-1	506.53	494.36	507.56	502.81	1.46	ppb
Titanium	47-1	2499.07	2494.63	2513.75	2502.48	0.40	ppb
Uranium	238-1	503.91	511.95	519.78	511.88	1.55	ppb
Vanadium	51-2	509.63	507.73	497.22	504.86	1.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	12.44	12.22	12.46	12.38	1.08	ppb
Zirconium	90-1	495.07	495.68	493.26	494.67	0.25	ppb
Zirconium	91-1	491.79	496.07	486.51	491.46	0.97	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:01:05	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9622.69	9610.46	9539.55	9590.90	0.47	ppb
Antimony	121-1	522.46	521.63	518.86	520.98	0.36	ppb
Arsenic	75-2	530.39	541.58	535.15	535.71	1.05	ppb
Barium	135-1	2605.46	2528.69	2498.48	2544.21	2.17	ppb
Barium	137-1	2588.91	2534.19	2486.62	2536.57	2.02	ppb
Beryllium	9-1	511.52	512.13	506.46	510.04	0.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	510.56	532.08	544.22	528.95	3.22	ppb
Boron	11-1	529.75	555.35	554.66	546.59	2.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	518.17	513.13	510.10	513.80	0.79	ppb
Cadmium	106-1	513.67	504.29	503.31	507.09	1.13	ppb
Cadmium	108-1	501.95	496.90	488.85	495.90	1.33	ppb
Calcium	43-1	62051.12	62269.52	62905.32	62408.65	0.71	ppb
Calcium	44-1	61334.66	61519.56	62950.29	61934.84	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.51	499.02	498.77	495.43	1.21	ppb
Cobalt	59-2	494.33	502.72	503.37	500.14	1.01	ppb
Copper	63-2	967.12	997.76	977.19	980.69	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	25627.21	26355.93	25798.98	25927.37	1.47	ppb
Iron	57-2	25530.17	26595.79	26159.85	26095.27	2.05	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:01:05	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25959.81	26915.23	26341.54	26405.53	1.82	ppb
Krypton	83-1						cps
Lead	206-1	2535.40	2520.81	2572.22	2542.81	1.04	ppb
Lead	207-1	2571.56	2567.91	2591.61	2577.03	0.50	ppb
Lead	208-1	2558.93	2531.56	2578.92	2556.47	0.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	54554.43	54490.99	54532.11	54525.84	0.06	ppb
Manganese	55-2	1009.64	1027.20	1009.48	1015.44	1.00	ppb
Molybdenum	94-1	3000.36	2930.23	3033.89	2988.16	1.77	ppb
Molybdenum	95-1	2550.40	2521.13	2576.36	2549.29	1.08	ppb
Molybdenum	96-1	2595.88	2552.56	2588.65	2579.03	0.90	ppb
Molybdenum	97-1	2535.90	2502.62	2541.80	2526.77	0.84	ppb
Molybdenum	98-1	2517.38	2501.98	2521.60	2513.65	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.00	496.15	493.84	492.33	0.97	ppb
Phosphorus	31-2	186.15	177.66	166.31	176.71	5.64	ppb
Potassium	39-2	27417.52	27584.71	27655.89	27552.71	0.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	482.20	470.35	481.53	478.03	1.39	ppb
Selenium	77-2	487.76	500.62	487.58	491.98	1.52	ppb
Selenium	78-2	490.50	498.38	484.81	491.23	1.39	ppb
Silicon	28-1	1899.49	1873.91	1957.17	1910.19	2.23	ppb
Silver	107-1	476.47	413.00	444.00	444.49	7.14	ppb
Silver	109-1	435.99	457.39	420.27	437.89	4.26	ppb
Sodium	23-2	278295.27	283630.73	286890.84	282938.95	1.53	ppb
Strontium	86-1	24.57	24.41	24.73	24.57	0.66	ppb
Strontium	88-1	24.39	24.14	24.53	24.35	0.81	ppb
Sulfur	34-1	2804.25	2638.91	3004.42	2815.86	6.50	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	499.53	489.69	497.40	495.54	1.04	ppb
Thallium	205-1	500.26	487.44	502.78	496.83	1.66	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:01:05	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.04	0.03	0.03	8.18	ppb
Tin	118-1	494.26	497.22	492.82	494.77	0.45	ppb
Titanium	47-1	2480.31	2448.21	2507.54	2478.69	1.20	ppb
Uranium	238-1	501.00	501.13	511.33	504.49	1.17	ppb
Vanadium	51-2	496.54	507.16	507.17	503.62	1.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	11.53	12.04	11.89	11.82	2.22	ppb
Zirconium	90-1	496.23	481.74	498.58	492.18	1.85	ppb
Zirconium	91-1	500.58	476.17	495.04	490.60	2.61	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-02	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:08:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	154.95	156.57	151.36	154.29	1.73	ppb
Antimony	121-1	0.48	0.50	0.46	0.48	3.99	ppb
Arsenic	75-2	2.22	2.15	2.18	2.18	1.59	ppb
Barium	135-1	392.74	371.71	359.68	374.71	4.47	ppb
Barium	137-1	388.85	369.63	364.14	374.21	3.47	ppb
Beryllium	9-1	0.06	0.08	0.03	0.06	46.50	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Boron	10-1	51.13	47.97	49.38	49.49	3.20	ppb
Boron	11-1	54.72	56.01	52.93	54.55	2.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.12	-0.04	-0.08		ppb
Cadmium	106-1	-1.77	-2.72	-1.69	-2.06		ppb
Cadmium	108-1	0.21	0.08	0.24	0.18	48.50	ppb
Calcium	43-1	33135.31	31160.10	30112.72	31469.38	4.88	ppb
Calcium	44-1	31762.28	29618.52	28299.24	29893.34	5.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.88	0.94	0.82	0.88	6.79	ppb
Cobalt	59-2	7.72	7.68	7.52	7.64	1.38	ppb
Copper	63-2	4.89	4.75	4.71	4.78	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				98		%
Indium	115-1				87		%
Indium	115-2				93		%
Iron	56-2	44875.23	44204.45	43325.65	44135.11	1.76	ppb
Iron	57-2	44157.94	44051.67	42794.77	43668.13	1.74	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-02	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:08:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	44437.39	43928.45	42769.02	43711.62	1.96	ppb
Krypton	83-1						cps
Lead	206-1	8.64	8.17	7.94	8.25	4.33	ppb
Lead	207-1	8.25	7.76	7.56	7.86	4.56	ppb
Lead	208-1	8.31	7.94	7.64	7.96	4.17	ppb
Lithium	6-1				95		%
Magnesium	24-2	10548.23	10462.29	10263.86	10424.79	1.40	ppb
Manganese	55-2	257.97	255.96	248.38	254.10	1.99	ppb
Molybdenum	94-1	2.28	2.14	2.03	2.15	5.97	ppb
Molybdenum	95-1	2.52	2.43	2.26	2.40	5.52	ppb
Molybdenum	96-1	2.74	2.60	2.46	2.60	5.32	ppb
Molybdenum	97-1	2.57	2.40	2.36	2.45	4.45	ppb
Molybdenum	98-1	2.48	2.37	2.31	2.38	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.69	1.72	1.71	0.75	ppb
Phosphorus	31-2	106.74	114.11	100.58	107.14	6.32	ppb
Potassium	39-2	6949.67	7009.71	6655.18	6871.52	2.76	ppb
Rhodium	103-1				82		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				95		%
Selenium	82-1	1.11	1.74	0.46	1.10	58.17	ppb
Selenium	77-2	1.79	3.25	2.99	2.68	29.09	ppb
Selenium	78-2	0.27	-0.13	0.11	0.08	240.18	ppb
Silicon	28-1	1459.41	1426.88	1343.92	1410.07	4.22	ppb
Silver	107-1	0.46	0.26	0.15	0.29	53.24	ppb
Silver	109-1	0.48	0.23	0.17	0.29	56.02	ppb
Sodium	23-2	1374950.99	1362615.28	1316712.91	1351426.39	2.27	ppb
Strontium	86-1	12.05	11.02	10.87	11.31	5.67	ppb
Strontium	88-1	11.91	11.17	10.84	11.31	4.85	ppb
Sulfur	34-1	8841.26	8079.68	7434.63	8118.52	8.67	ppb
Terbium	159-1				92		%
Terbium	159-2				98		%
Thallium	203-1	0.24	0.28	0.26	0.26	7.96	ppb
Thallium	205-1	0.26	0.30	0.27	0.28	6.94	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-02	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:08:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	23.43	ppb
Tin	118-1	0.43	0.38	0.36	0.39	9.07	ppb
Titanium	47-1	2.07	2.00	2.25	2.10	6.21	ppb
Uranium	238-1	0.20	0.19	0.18	0.19	6.04	ppb
Vanadium	51-2	0.89	0.91	0.89	0.90	1.57	ppb
Yttrium	89-1				90		%
Yttrium	89-2				97		%
Zinc	66-2	13.91	14.26	13.57	13.91	2.48	ppb
Zirconium	90-1	0.11	0.10	0.09	0.10	9.52	ppb
Zirconium	91-1	0.09	0.11	0.08	0.09	15.93	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:11:43	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48879.08	49699.62	48265.07	48947.92	1.47	ppb
Antimony	121-1	534.47	548.10	537.88	540.15	1.31	ppb
Arsenic	75-2	493.34	493.07	499.95	495.45	0.79	ppb
Barium	135-1	2564.58	2618.55	2574.12	2585.75	1.11	ppb
Barium	137-1	2541.80	2570.55	2534.62	2548.99	0.75	ppb
Beryllium	9-1	511.59	507.16	518.32	512.36	1.10	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	488.90	497.85	515.44	500.73	2.70	ppb
Boron	11-1	500.38	509.67	533.75	514.60	3.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	521.96	528.45	530.46	526.96	0.84	ppb
Cadmium	106-1	528.54	533.08	526.25	529.29	0.66	ppb
Cadmium	108-1	529.98	531.38	536.34	532.57	0.63	ppb
Calcium	43-1	253081.16	251660.34	250192.26	251644.59	0.57	ppb
Calcium	44-1	250044.43	249074.71	247222.69	248780.61	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.46	499.00	496.25	499.57	0.73	ppb
Cobalt	59-2	489.45	483.62	480.11	484.39	0.97	ppb
Copper	63-2	5010.98	5029.52	4930.57	4990.35	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	56-2	127254.75	127685.73	125249.88	126730.12	1.03	ppb
Iron	57-2	127312.86	127273.53	126709.73	127098.70	0.27	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:11:43	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128169.68	126980.30	125131.55	126760.51	1.21	ppb
Krypton	83-1						cps
Lead	206-1	2551.60	2529.05	2586.35	2555.67	1.13	ppb
Lead	207-1	2564.82	2536.35	2567.51	2556.23	0.68	ppb
Lead	208-1	2553.74	2532.58	2572.29	2552.87	0.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	252939.44	251412.27	248096.96	250816.22	0.99	ppb
Manganese	55-2	4956.85	4936.93	4884.37	4926.05	0.76	ppb
Molybdenum	94-1	5054.82	5075.94	5078.30	5069.69	0.25	ppb
Molybdenum	95-1	5029.27	5125.19	5047.28	5067.25	1.01	ppb
Molybdenum	96-1	4984.80	5096.67	5023.99	5035.15	1.13	ppb
Molybdenum	97-1	5030.88	5100.06	5034.77	5055.24	0.77	ppb
Molybdenum	98-1	4983.33	5093.51	5038.04	5038.29	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.34	506.74	498.42	504.84	1.13	ppb
Phosphorus	31-2	10287.45	10308.04	10150.57	10248.69	0.84	ppb
Potassium	39-2	125075.85	126188.21	125241.65	125501.90	0.48	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	504.70	517.68	516.97	513.12	1.42	ppb
Selenium	77-2	533.49	525.42	544.40	534.44	1.78	ppb
Selenium	78-2	529.85	533.96	538.68	534.16	0.83	ppb
Silicon	28-1	503.45	512.45	521.73	512.54	1.78	ppb
Silver	107-1	530.64	536.65	536.30	534.53	0.63	ppb
Silver	109-1	535.85	529.33	531.13	532.10	0.63	ppb
Sodium	23-2	249574.61	251382.30	245581.80	248846.24	1.19	ppb
Strontium	86-1	494.88	503.47	501.89	500.08	0.91	ppb
Strontium	88-1	491.21	499.10	498.18	496.16	0.87	ppb
Sulfur	34-1	9251.20	9157.59	9239.23	9216.00	0.55	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	515.11	510.37	516.72	514.07	0.64	ppb
Thallium	205-1	511.16	511.57	520.41	514.38	1.02	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:11:43	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	510.04	520.32	527.25	519.20	1.67	ppb
Tin	118-1	513.98	521.19	512.35	515.84	0.91	ppb
Titanium	47-1	5078.72	4976.39	5030.69	5028.60	1.02	ppb
Uranium	238-1	510.59	515.62	518.14	514.78	0.75	ppb
Vanadium	51-2	510.99	503.40	495.30	503.23	1.56	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	4953.40	5033.90	4934.57	4973.96	1.06	ppb
Zirconium	90-1	509.57	517.52	508.77	511.95	0.95	ppb
Zirconium	91-1	503.92	511.75	513.58	509.75	1.01	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:26:07	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.80	-3.62	-3.65	-3.69		ppb
Antimony	121-1	0.09	0.09	0.07	0.08	14.77	ppb
Arsenic	75-2	0.00	-0.01	0.00	-0.01		ppb
Barium	135-1	0.02	0.00	0.01	0.01	71.57	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	46.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	1.39	1.99	1.74	1.71	17.59	ppb
Boron	11-1	1.98	2.15	2.23	2.12	6.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.23	-0.11	-0.15		ppb
Cadmium	106-1	-1.57	-3.13	-1.59	-2.10		ppb
Cadmium	108-1	-0.06	-0.11	0.07	-0.03		ppb
Calcium	43-1	-9.99	-11.82	-10.60	-10.80		ppb
Calcium	44-1	-10.81	-9.51	-8.83	-9.72		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.09	0.06	0.08	16.97	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	19.59	ppb
Copper	63-2	-0.02	-0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	1.86	1.97	1.89	1.91	3.10	ppb
Iron	57-2	2.15	0.07	1.67	1.30	83.68	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:26:07	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.23	1.93	1.64	1.60	21.94	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.10	0.08	0.08	14.88	ppb
Lead	207-1	0.07	0.06	0.04	0.06	25.21	ppb
Lead	208-1	0.07	0.07	0.07	0.07	3.74	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.05	0.75	0.56	0.45	79.26	ppb
Manganese	55-2	0.04	0.04	0.03	0.04	25.22	ppb
Molybdenum	94-1	0.03	0.08	0.04	0.05	64.22	ppb
Molybdenum	95-1	0.05	0.08	0.03	0.05	43.21	ppb
Molybdenum	96-1	0.05	0.09	0.04	0.06	41.11	ppb
Molybdenum	97-1	0.06	0.09	0.04	0.07	32.68	ppb
Molybdenum	98-1	0.06	0.08	0.06	0.06	15.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-7.59	-6.86	-3.70	-6.05		ppb
Potassium	39-2	11.56	10.72	8.50	10.26	15.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-1.29	-1.09	0.09	-0.76		ppb
Selenium	77-2	0.00	0.17	0.00	0.06	173.21	ppb
Selenium	78-2	-0.63	-0.90	-0.23	-0.58		ppb
Silicon	28-1	-2.50	-2.32	-2.05	-2.29		ppb
Silver	107-1	0.02	0.03	0.01	0.02	35.34	ppb
Silver	109-1	0.02	0.11	0.02	0.05	105.23	ppb
Sodium	23-2	52.94	53.67	53.27	53.29	0.69	ppb
Strontium	86-1	0.00	0.00	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-576.53	-534.86	-460.00	-523.80		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.09	0.10	0.10	11.57	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	3.00	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:26:07	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	39.35	ppb
Tin	118-1	0.05	0.06	0.05	0.05	11.95	ppb
Titanium	47-1	0.01	0.03	0.02	0.02	56.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.45	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	100.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.11	0.18	0.09	0.12	35.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.00	0.01	128.08	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-03	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:29:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	318.89	313.04	307.84	313.25	1.77	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	5.24	ppb
Arsenic	75-2	0.89	0.88	0.82	0.86	4.17	ppb
Barium	135-1	1240.53	1134.89	1123.92	1166.45	5.52	ppb
Barium	137-1	1212.22	1129.39	1125.05	1155.55	4.25	ppb
Beryllium	9-1	0.20	0.20	0.23	0.21	7.50	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	17.21	18.82	17.43	17.82	4.90	ppb
Boron	11-1	19.42	19.10	19.66	19.39	1.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.08	-0.01	0.10	0.06	105.38	ppb
Cadmium	106-1	-0.55	-2.03	-0.67	-1.09		ppb
Cadmium	108-1	-0.07	-0.13	-0.02	-0.08		ppb
Calcium	43-1	15658.89	14267.32	14126.64	14684.28	5.77	ppb
Calcium	44-1	15069.04	13830.13	13520.49	14139.89	5.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.33	4.30	4.37	4.33	0.77	ppb
Cobalt	59-2	15.33	15.08	15.06	15.15	1.00	ppb
Copper	63-2	1.42	1.40	1.45	1.42	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	14020.59	13685.01	13787.51	13831.03	1.24	ppb
Iron	57-2	13964.07	13810.54	13737.96	13837.52	0.83	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-03	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:29:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14037.62	13876.21	13957.99	13957.27	0.58	ppb
Krypton	83-1						cps
Lead	206-1	8.78	8.13	8.08	8.33	4.70	ppb
Lead	207-1	8.18	7.58	7.48	7.75	4.88	ppb
Lead	208-1	8.40	7.77	7.69	7.95	4.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	9352.87	9164.64	9310.95	9276.15	1.07	ppb
Manganese	55-2	300.92	297.05	298.54	298.83	0.65	ppb
Molybdenum	94-1	0.66	0.56	0.52	0.58	11.92	ppb
Molybdenum	95-1	0.38	0.31	0.30	0.33	13.76	ppb
Molybdenum	96-1	0.42	0.36	0.36	0.38	9.34	ppb
Molybdenum	97-1	0.30	0.33	0.29	0.31	7.27	ppb
Molybdenum	98-1	0.32	0.32	0.28	0.31	8.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.45	7.43	7.51	7.46	0.55	ppb
Phosphorus	31-2	-6.76	5.89	-3.71	-1.53		ppb
Potassium	39-2	3156.45	3164.07	3105.93	3142.15	1.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.32	-0.11	-1.15	-0.31		ppb
Selenium	77-2	1.82	1.52	0.86	1.40	35.29	ppb
Selenium	78-2	-1.04	-1.03	0.23	-0.61		ppb
Silicon	28-1	2026.42	1866.22	1833.98	1908.87	5.40	ppb
Silver	107-1	0.09	0.07	0.05	0.07	28.06	ppb
Silver	109-1	0.08	0.06	0.04	0.06	35.11	ppb
Sodium	23-2	362636.33	355145.75	354610.32	357464.13	1.26	ppb
Strontium	86-1	6.14	5.53	5.54	5.74	6.14	ppb
Strontium	88-1	6.20	5.61	5.55	5.78	6.20	ppb
Sulfur	34-1	515.42	-54.32	-252.07	69.67	571.93	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.12	0.14	0.14	15.50	ppb
Thallium	205-1	0.17	0.13	0.15	0.15	12.60	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-03	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:29:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.05	0.05	0.05	0.05	3.45	ppb
Tin	118-1	0.16	0.18	0.13	0.16	17.83	ppb
Titanium	47-1	1.34	1.07	1.18	1.20	11.46	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	8.68	ppb
Vanadium	51-2	0.72	0.68	0.68	0.69	3.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	17.51	18.01	17.57	17.70	1.55	ppb
Zirconium	90-1	0.20	0.18	0.19	0.19	6.58	ppb
Zirconium	91-1	0.26	0.20	0.18	0.21	17.71	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-04	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:32:20	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	239.45	238.31	232.56	236.77	1.56	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	16.96	ppb
Arsenic	75-2	0.11	0.09	0.12	0.11	13.08	ppb
Barium	135-1	544.45	539.60	543.25	542.44	0.47	ppb
Barium	137-1	550.68	543.98	541.69	545.45	0.86	ppb
Beryllium	9-1	0.48	0.49	0.50	0.49	2.17	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	15.15	15.26	16.37	15.59	4.31	ppb
Boron	11-1	15.76	16.51	17.82	16.70	6.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.24	0.18	0.00	0.14	90.54	ppb
Cadmium	106-1	-0.06	-0.95	-2.91	-1.31		ppb
Cadmium	108-1	0.00	-0.10	0.10	0.00		ppb
Calcium	43-1	13848.18	13850.27	13573.94	13757.46	1.16	ppb
Calcium	44-1	13163.41	13072.10	13072.35	13102.62	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.13	8.07	7.99	8.06	0.84	ppb
Cobalt	59-2	6.49	6.67	6.54	6.57	1.36	ppb
Copper	63-2	3.47	3.54	3.51	3.51	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				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	33.38	34.76	34.30	34.14	2.05	ppb
Iron	57-2	77.25	75.44	77.68	76.79	1.54	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-04	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:32:20	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	38.53	40.56	38.94	39.34	2.72	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.46	0.49	0.48	2.94	ppb
Lead	207-1	0.48	0.44	0.47	0.46	4.46	ppb
Lead	208-1	0.48	0.46	0.47	0.47	2.34	ppb
Lithium	6-1				106		%
Magnesium	24-2	9787.56	9643.33	9611.51	9680.80	0.97	ppb
Manganese	55-2	69.25	70.20	68.98	69.48	0.92	ppb
Molybdenum	94-1	2.45	2.45	2.47	2.46	0.31	ppb
Molybdenum	95-1	2.77	2.80	2.82	2.80	0.84	ppb
Molybdenum	96-1	2.77	2.77	2.81	2.78	0.79	ppb
Molybdenum	97-1	2.78	2.76	2.83	2.79	1.27	ppb
Molybdenum	98-1	2.73	2.84	2.74	2.77	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.78	7.95	7.69	7.81	1.71	ppb
Phosphorus	31-2	-8.08	-1.01	-7.03	-5.37		ppb
Potassium	39-2	2699.69	2665.86	2640.77	2668.77	1.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.09	0.35	1.43	0.62	114.05	ppb
Selenium	77-2	1.47	1.32	0.49	1.09	48.20	ppb
Selenium	78-2	-1.00	-0.89	-0.83	-0.91		ppb
Silicon	28-1	3671.06	3626.08	3637.40	3644.84	0.64	ppb
Silver	107-1	0.02	0.01	0.03	0.02	61.13	ppb
Silver	109-1	0.02	0.01	0.01	0.01	30.43	ppb
Sodium	23-2	66214.35	66136.29	64751.66	65700.77	1.25	ppb
Strontium	86-1	3.91	3.76	3.86	3.84	2.04	ppb
Strontium	88-1	3.89	3.85	3.86	3.86	0.50	ppb
Sulfur	34-1	-272.43	-546.08	-550.47	-456.33		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.07	0.07	0.07	9.94	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	7.75	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-04	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:32:20	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.04	0.03	0.03	13.70	ppb
Tin	118-1	0.41	0.39	0.43	0.41	5.16	ppb
Titanium	47-1	0.77	0.78	0.95	0.83	12.50	ppb
Uranium	238-1	0.17	0.17	0.16	0.17	1.14	ppb
Vanadium	51-2	0.43	0.43	0.42	0.43	0.89	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	18.78	19.01	18.90	18.90	0.62	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	15.10	ppb
Zirconium	91-1	0.07	0.07	0.08	0.07	7.75	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-05	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:35:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	291.77	289.66	290.26	290.56	0.37	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	6.13	ppb
Arsenic	75-2	0.16	0.13	0.16	0.15	11.29	ppb
Barium	135-1	259.19	261.73	261.58	260.83	0.55	ppb
Barium	137-1	259.21	256.77	260.14	258.71	0.67	ppb
Beryllium	9-1	0.46	0.45	0.44	0.45	2.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	14.52	15.27	16.18	15.33	5.42	ppb
Boron	11-1	16.23	16.98	16.92	16.71	2.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.04	-0.07	-0.01		ppb
Cadmium	106-1	-1.84	-1.23	-2.48	-1.85		ppb
Cadmium	108-1	-0.11	-0.15	-0.15	-0.14		ppb
Calcium	43-1	5467.16	5620.64	5486.32	5524.71	1.51	ppb
Calcium	44-1	5196.93	5330.64	5330.03	5285.87	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.58	0.60	0.55	0.58	4.88	ppb
Cobalt	59-2	4.85	4.81	4.85	4.84	0.42	ppb
Copper	63-2	4.22	4.16	4.17	4.18	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				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	43.07	42.17	42.60	42.62	1.06	ppb
Iron	57-2	58.86	56.45	56.78	57.36	2.28	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-05	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:35:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	44.10	43.76	44.65	44.17	1.02	ppb
Krypton	83-1						cps
Lead	206-1	1.34	1.33	1.38	1.35	1.86	ppb
Lead	207-1	1.22	1.32	1.40	1.31	6.72	ppb
Lead	208-1	1.28	1.32	1.34	1.31	2.52	ppb
Lithium	6-1				106		%
Magnesium	24-2	3311.69	3227.16	3231.61	3256.82	1.46	ppb
Manganese	55-2	119.55	118.58	117.95	118.69	0.68	ppb
Molybdenum	94-1	0.94	0.84	0.89	0.89	5.65	ppb
Molybdenum	95-1	1.07	1.13	1.20	1.13	5.76	ppb
Molybdenum	96-1	1.09	0.99	1.06	1.05	4.56	ppb
Molybdenum	97-1	1.00	1.03	1.18	1.07	8.82	ppb
Molybdenum	98-1	1.09	1.07	1.10	1.08	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.16	2.96	2.94	3.02	4.06	ppb
Phosphorus	31-2	-2.02	5.81	-8.54	-1.58		ppb
Potassium	39-2	2164.99	2096.97	2148.74	2136.90	1.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.44	0.67	0.76	0.62	26.13	ppb
Selenium	77-2	1.16	1.67	0.83	1.22	34.81	ppb
Selenium	78-2	-0.48	-0.28	0.04	-0.24		ppb
Silicon	28-1	3189.85	3237.16	3215.41	3214.14	0.74	ppb
Silver	107-1	0.01	0.02	0.01	0.01	43.89	ppb
Silver	109-1	0.01	0.02	0.01	0.01	23.44	ppb
Sodium	23-2	43726.07	42422.23	43302.18	43150.16	1.54	ppb
Strontium	86-1	2.35	2.42	2.44	2.41	1.93	ppb
Strontium	88-1	2.38	2.42	2.42	2.41	0.98	ppb
Sulfur	34-1	-824.35	-893.17	-922.07	-879.86		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.08	0.09	0.09	4.23	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.33	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-05	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:35:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	26.61	ppb
Tin	118-1	0.41	0.38	0.39	0.39	3.42	ppb
Titanium	47-1	0.69	0.71	0.65	0.68	4.99	ppb
Uranium	238-1	0.06	0.06	0.05	0.05	7.34	ppb
Vanadium	51-2	0.22	0.22	0.20	0.21	5.17	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	15.73	15.77	15.64	15.72	0.42	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.97	ppb
Zirconium	91-1	0.02	0.00	0.04	0.02	121.09	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-06	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:38:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1354.83	1360.87	1363.24	1359.65	0.32	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	12.85	ppb
Arsenic	75-2	0.56	0.57	0.56	0.56	1.73	ppb
Barium	135-1	217.79	223.79	224.56	222.04	1.67	ppb
Barium	137-1	218.80	226.25	225.57	223.54	1.84	ppb
Beryllium	9-1	0.74	0.65	0.71	0.70	6.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	17.97	17.45	18.76	18.06	3.64	ppb
Boron	11-1	17.39	18.72	21.12	19.08	9.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.15	0.20	0.19	17.27	ppb
Cadmium	106-1	0.51	-0.35	-0.05	0.04	1156.40	ppb
Cadmium	108-1	0.01	0.03	0.20	0.08	133.20	ppb
Calcium	43-1	8691.67	8670.81	8682.70	8681.72	0.12	ppb
Calcium	44-1	8322.96	8418.55	8312.95	8351.49	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.45	1.45	1.42	1.44	1.16	ppb
Cobalt	59-2	8.85	8.66	8.74	8.75	1.11	ppb
Copper	63-2	7.18	7.14	7.26	7.19	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				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	183.69	180.84	181.99	182.17	0.79	ppb
Iron	57-2	209.22	210.05	213.27	210.85	1.02	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-06	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:38:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	191.16	184.60	188.58	188.11	1.76	ppb
Krypton	83-1						cps
Lead	206-1	4.38	4.56	4.44	4.46	2.12	ppb
Lead	207-1	4.47	4.29	4.35	4.37	2.06	ppb
Lead	208-1	4.35	4.43	4.40	4.39	0.90	ppb
Lithium	6-1				104		%
Magnesium	24-2	5818.36	5777.93	5723.10	5773.13	0.83	ppb
Manganese	55-2	161.11	157.87	160.07	159.68	1.04	ppb
Molybdenum	94-1	0.28	0.25	0.23	0.25	10.23	ppb
Molybdenum	95-1	0.11	0.12	0.13	0.12	10.28	ppb
Molybdenum	96-1	0.17	0.15	0.17	0.17	7.65	ppb
Molybdenum	97-1	0.16	0.16	0.14	0.15	6.93	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.29	7.37	7.19	7.28	1.24	ppb
Phosphorus	31-2	4.10	-1.63	-12.04	-3.19		ppb
Potassium	39-2	2311.90	2288.94	2281.46	2294.10	0.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-0.39	0.14	0.38	0.04	952.55	ppb
Selenium	77-2	4.63	6.20	8.31	6.38	28.97	ppb
Selenium	78-2	0.76	0.56	0.66	0.66	15.65	ppb
Silicon	28-1	3402.18	3416.29	3376.27	3398.25	0.60	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.93	ppb
Silver	109-1	0.03	0.02	0.02	0.03	4.93	ppb
Sodium	23-2	152081.30	151154.59	153538.36	152258.08	0.79	ppb
Strontium	86-1	2.99	3.05	3.03	3.02	1.01	ppb
Strontium	88-1	2.98	3.01	2.98	2.99	0.65	ppb
Sulfur	34-1	1165.85	1124.56	1079.21	1123.21	3.86	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.04	0.02	0.03	35.06	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	8.00	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-06	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:38:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	9.66	ppb
Tin	118-1	0.42	0.39	0.41	0.40	3.71	ppb
Titanium	47-1	3.05	1.08	1.13	1.75	64.19	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	2.94	ppb
Vanadium	51-2	0.15	0.17	0.16	0.16	6.66	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	25.39	24.80	25.05	25.08	1.18	ppb
Zirconium	90-1	0.08	0.09	0.09	0.08	4.07	ppb
Zirconium	91-1	0.06	0.10	0.08	0.08	29.27	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-07	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:40:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.31	27.49	29.86	29.55	6.52	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.83	ppb
Arsenic	75-2	0.08	0.07	0.07	0.08	7.77	ppb
Barium	135-1	86.42	84.76	86.08	85.75	1.02	ppb
Barium	137-1	85.08	84.54	86.82	85.48	1.39	ppb
Beryllium	9-1	0.09	0.11	0.09	0.10	10.49	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	11.61	12.48	12.74	12.28	4.80	ppb
Boron	11-1	12.86	13.48	13.87	13.40	3.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	-0.07	-0.07	-0.03		ppb
Cadmium	106-1	-0.28	-1.53	-1.75	-1.19		ppb
Cadmium	108-1	-0.21	0.01	-0.06	-0.09		ppb
Calcium	43-1	2314.54	2301.02	2352.22	2322.59	1.14	ppb
Calcium	44-1	2252.77	2216.84	2178.46	2216.02	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.28	3.19	3.28	3.25	1.58	ppb
Cobalt	59-2	0.67	0.66	0.64	0.66	2.45	ppb
Copper	63-2	12.89	13.02	12.86	12.92	0.64	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				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	139.01	137.07	139.90	138.66	1.04	ppb
Iron	57-2	140.50	145.53	143.88	143.30	1.79	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-07	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:40:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	137.97	143.89	143.09	141.65	2.27	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.13	1.04	1.06	6.42	ppb
Lead	207-1	0.98	1.02	1.04	1.01	2.95	ppb
Lead	208-1	1.00	1.06	1.01	1.02	2.87	ppb
Lithium	6-1				106		%
Magnesium	24-2	1746.28	1719.60	1734.35	1733.41	0.77	ppb
Manganese	55-2	20.30	20.70	20.83	20.61	1.35	ppb
Molybdenum	94-1	0.13	0.12	0.14	0.13	6.55	ppb
Molybdenum	95-1	0.09	0.08	0.10	0.09	10.37	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	17.92	ppb
Molybdenum	97-1	0.05	0.11	0.09	0.08	36.31	ppb
Molybdenum	98-1	0.08	0.09	0.07	0.08	11.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.23	3.10	3.18	3.17	2.02	ppb
Phosphorus	31-2	-1.09	-5.26	-12.31	-6.22		ppb
Potassium	39-2	1266.89	1260.27	1265.31	1264.16	0.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.02	-0.30	-1.19	-0.49		ppb
Selenium	77-2	0.00	0.00	0.17	0.06	173.21	ppb
Selenium	78-2	-0.32	0.28	-1.39	-0.48		ppb
Silicon	28-1	3571.37	3500.50	3543.37	3538.42	1.01	ppb
Silver	107-1	0.01	0.00	0.01	0.01	69.48	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.48	ppb
Sodium	23-2	13520.84	13390.69	13439.70	13450.41	0.49	ppb
Strontium	86-1	0.85	0.83	0.85	0.84	0.92	ppb
Strontium	88-1	0.84	0.84	0.84	0.84	0.36	ppb
Sulfur	34-1	-988.33	-1245.91	-1193.97	-1142.74		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.71	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	19.80	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-07	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:40:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.00	0.01	30.24	ppb
Tin	118-1	0.52	0.46	0.43	0.47	9.50	ppb
Titanium	47-1	0.83	0.76	0.70	0.76	8.56	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	3.92	ppb
Vanadium	51-2	0.07	0.10	0.09	0.09	13.27	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	34.12	34.28	34.55	34.32	0.64	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	53.86	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	15.90	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-08	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:43:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	304.16	304.51	301.23	303.30	0.59	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	7.48	ppb
Arsenic	75-2	0.12	0.11	0.12	0.12	3.43	ppb
Barium	135-1	280.15	285.61	276.86	280.87	1.57	ppb
Barium	137-1	283.65	286.36	276.18	282.07	1.87	ppb
Beryllium	9-1	0.28	0.26	0.24	0.26	8.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	13.72	13.33	16.10	14.38	10.40	ppb
Boron	11-1	15.51	16.77	16.20	16.16	3.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.06	0.07	0.08	30.91	ppb
Cadmium	106-1	-0.23	-1.46	-0.92	-0.87		ppb
Cadmium	108-1	0.11	0.04	-0.06	0.03	312.09	ppb
Calcium	43-1	1922.70	1948.22	1836.08	1902.33	3.09	ppb
Calcium	44-1	1933.44	1951.61	1863.93	1916.33	2.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.66	0.69	0.66	0.67	2.65	ppb
Cobalt	59-2	7.35	7.35	7.12	7.27	1.82	ppb
Copper	63-2	12.84	12.87	12.59	12.77	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				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	316.00	313.53	305.04	311.52	1.84	ppb
Iron	57-2	327.65	324.96	326.31	326.30	0.41	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-08	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:43:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	329.25	325.85	317.60	324.24	1.85	ppb
Krypton	83-1						cps
Lead	206-1	3.40	3.53	3.25	3.40	4.11	ppb
Lead	207-1	3.18	3.33	3.15	3.22	3.07	ppb
Lead	208-1	3.29	3.41	3.19	3.30	3.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	6538.49	6304.78	6416.72	6420.00	1.82	ppb
Manganese	55-2	81.47	82.28	80.12	81.29	1.34	ppb
Molybdenum	94-1	0.21	0.18	0.20	0.20	7.17	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	7.46	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.08	3.39	ppb
Molybdenum	97-1	0.09	0.08	0.07	0.08	8.86	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.09	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.49	5.44	5.44	1.00	ppb
Phosphorus	31-2	-3.94	9.28	-1.86	1.16	614.04	ppb
Potassium	39-2	2085.55	2095.24	2065.83	2082.21	0.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.54	-0.48	1.29	0.45	198.10	ppb
Selenium	77-2	1.68	1.36	1.34	1.46	12.86	ppb
Selenium	78-2	-0.46	-1.04	-0.46	-0.65		ppb
Silicon	28-1	3291.52	3266.05	3162.85	3240.14	2.10	ppb
Silver	107-1	0.01	0.01	0.00	0.01	65.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.73	ppb
Sodium	23-2	47872.07	46426.17	47133.08	47143.77	1.53	ppb
Strontium	86-1	1.63	1.64	1.55	1.61	3.11	ppb
Strontium	88-1	1.64	1.66	1.57	1.62	2.85	ppb
Sulfur	34-1	-344.58	-419.55	-678.87	-481.00		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.10	0.10	0.10	3.74	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	7.51	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-08	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:43:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	15.66	ppb
Tin	118-1	0.41	0.35	0.31	0.36	14.45	ppb
Titanium	47-1	0.48	0.47	0.43	0.46	6.05	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	3.72	ppb
Vanadium	51-2	0.16	0.17	0.15	0.16	6.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	17.72	17.65	17.74	17.71	0.28	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	9.52	ppb
Zirconium	91-1	0.07	0.06	0.05	0.06	21.78	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-09	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:46:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	333.75	328.70	336.23	332.89	1.15	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	2.87	ppb
Arsenic	75-2	0.29	0.28	0.30	0.29	2.83	ppb
Barium	135-1	37.47	38.23	38.35	38.02	1.26	ppb
Barium	137-1	37.76	36.71	38.12	37.53	1.95	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	11.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	14.62	15.44	17.55	15.87	9.52	ppb
Boron	11-1	16.21	15.70	17.46	16.46	5.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	-0.08	-0.03	-0.02		ppb
Cadmium	106-1	-1.03	-2.49	-1.70	-1.74		ppb
Cadmium	108-1	-0.11	-0.06	-0.13	-0.10		ppb
Calcium	43-1	12529.27	12428.99	12571.07	12509.78	0.58	ppb
Calcium	44-1	11756.01	11892.32	11887.07	11845.13	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.24	1.29	1.25	1.26	2.12	ppb
Cobalt	59-2	0.62	0.69	0.67	0.66	5.43	ppb
Copper	63-2	6.01	5.97	5.93	5.97	0.64	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				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	223.22	222.63	219.49	221.78	0.90	ppb
Iron	57-2	257.74	252.63	256.25	255.54	1.03	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-09	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:46:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	224.58	222.96	224.10	223.88	0.37	ppb
Krypton	83-1						cps
Lead	206-1	1.46	1.39	1.46	1.44	2.61	ppb
Lead	207-1	1.36	1.33	1.32	1.34	1.34	ppb
Lead	208-1	1.39	1.35	1.36	1.37	1.37	ppb
Lithium	6-1				102		%
Magnesium	24-2	3754.98	3720.22	3661.96	3712.39	1.27	ppb
Manganese	55-2	47.53	47.90	47.41	47.61	0.54	ppb
Molybdenum	94-1	0.73	0.67	0.65	0.69	5.94	ppb
Molybdenum	95-1	0.16	0.18	0.15	0.16	11.09	ppb
Molybdenum	96-1	0.22	0.24	0.19	0.22	10.00	ppb
Molybdenum	97-1	0.14	0.16	0.18	0.16	11.64	ppb
Molybdenum	98-1	0.15	0.16	0.15	0.15	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.10	1.18	1.17	5.20	ppb
Phosphorus	31-2	1.64	2.52	9.10	4.42	92.35	ppb
Potassium	39-2	2029.06	2006.66	2019.47	2018.40	0.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	1.02	-0.19	0.64	0.49	126.94	ppb
Selenium	77-2	1.49	1.19	1.34	1.34	11.23	ppb
Selenium	78-2	-0.59	-0.64	-0.36	-0.53		ppb
Silicon	28-1	1128.61	1133.48	1118.76	1126.95	0.67	ppb
Silver	107-1	0.02	0.02	0.02	0.02	1.88	ppb
Silver	109-1	0.26	0.02	0.01	0.10	144.37	ppb
Sodium	23-2	224260.54	224901.90	224394.85	224519.10	0.15	ppb
Strontium	86-1	2.45	2.49	2.52	2.49	1.45	ppb
Strontium	88-1	2.49	2.47	2.49	2.48	0.47	ppb
Sulfur	34-1	547.68	614.66	535.15	565.83	7.56	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.02	0.02	38.61	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	82.13	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-09	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:46:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.06	0.05	0.05	0.05	5.25	ppb
Tin	118-1	0.26	0.29	0.26	0.27	5.83	ppb
Titanium	47-1	5.24	4.67	5.06	4.99	5.87	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	11.40	ppb
Vanadium	51-2	0.63	0.65	0.63	0.64	1.36	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	14.77	15.22	15.15	15.05	1.62	ppb
Zirconium	90-1	0.32	0.31	0.30	0.31	4.29	ppb
Zirconium	91-1	0.33	0.25	0.32	0.30	13.38	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-10	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:49:32	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	840.08	813.73	843.61	832.47	1.96	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	11.28	ppb
Arsenic	75-2	1.04	1.06	1.04	1.04	1.05	ppb
Barium	135-1	362.85	363.02	353.58	359.81	1.50	ppb
Barium	137-1	364.59	362.11	360.00	362.23	0.63	ppb
Beryllium	9-1	0.40	0.39	0.35	0.38	6.22	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	41.81	44.71	43.00	43.17	3.37	ppb
Boron	11-1	45.05	47.52	45.98	46.19	2.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.22	0.06	0.16	55.67	ppb
Cadmium	106-1	0.44	0.52	-1.14	-0.06		ppb
Cadmium	108-1	0.03	-0.05	0.16	0.05	224.14	ppb
Calcium	43-1	27087.71	27260.33	27328.36	27225.47	0.46	ppb
Calcium	44-1	25654.23	25710.70	25590.22	25651.72	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.86	4.59	4.78	4.74	2.87	ppb
Cobalt	59-2	6.22	6.07	6.27	6.19	1.70	ppb
Copper	63-2	1.27	1.25	1.33	1.28	3.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	19155.64	18605.23	18873.40	18878.09	1.46	ppb
Iron	57-2	18909.26	18611.67	18842.07	18787.66	0.83	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-10	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:49:32	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	19257.14	18711.01	18671.94	18880.03	1.73	ppb
Krypton	83-1						cps
Lead	206-1	4.51	4.38	4.45	4.45	1.42	ppb
Lead	207-1	4.33	4.39	4.32	4.35	0.88	ppb
Lead	208-1	4.38	4.34	4.37	4.36	0.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	9334.01	9085.82	9200.52	9206.78	1.35	ppb
Manganese	55-2	344.38	336.90	339.11	340.13	1.13	ppb
Molybdenum	94-1	1.20	1.18	1.20	1.19	0.76	ppb
Molybdenum	95-1	1.43	1.41	1.45	1.43	1.55	ppb
Molybdenum	96-1	1.39	1.48	1.42	1.43	3.30	ppb
Molybdenum	97-1	1.33	1.28	1.35	1.32	2.80	ppb
Molybdenum	98-1	1.34	1.37	1.36	1.36	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.82	6.81	6.69	6.77	1.08	ppb
Phosphorus	31-2	-10.20	-3.85	0.08	-4.66		ppb
Potassium	39-2	4550.41	4438.25	4551.41	4513.36	1.44	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	-0.06	-1.08	1.54	0.13	993.26	ppb
Selenium	77-2	3.72	3.84	5.01	4.19	16.95	ppb
Selenium	78-2	0.81	0.82	0.79	0.81	2.32	ppb
Silicon	28-1	1910.63	1936.91	1905.87	1917.81	0.87	ppb
Silver	107-1	0.03	0.04	0.03	0.03	16.05	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.97	ppb
Sodium	23-2	695089.86	683592.23	687376.57	688686.22	0.85	ppb
Strontium	86-1	9.33	9.35	9.36	9.35	0.13	ppb
Strontium	88-1	9.44	9.35	9.23	9.34	1.12	ppb
Sulfur	34-1	4540.06	4592.34	4557.82	4563.41	0.58	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.09	0.09	0.09	10.47	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.65	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-10	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:49:32	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.00	0.00	33.78	ppb
Tin	118-1	0.37	0.37	0.35	0.36	3.57	ppb
Titanium	47-1	0.62	0.47	0.67	0.59	18.21	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	8.81	ppb
Vanadium	51-2	0.72	0.68	0.74	0.71	4.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	28.17	27.64	28.48	28.10	1.51	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	17.74	ppb
Zirconium	91-1	0.05	0.04	0.09	0.06	43.07	ppb

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : PB144772BL Instrumnet Name : P7
 Client Sample ID : PB144772BL Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 17:05:54 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.13	-4.28	-4.31	-4.24		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	1.98	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	-0.86	-0.63	-0.82	-0.77		ppb
Boron	11-1	-0.98	-0.71	-0.81	-0.83		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.22	-0.16	-0.30	-0.22		ppb
Cadmium	106-1	-2.66	-1.88	-3.71	-2.75		ppb
Cadmium	108-1	0.15	0.16	0.10	0.14	22.27	ppb
Calcium	43-1	-13.40	-12.34	-14.96	-13.57		ppb
Calcium	44-1	-14.86	-13.47	-15.17	-14.50		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.13	-0.13	-0.14	-0.13		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.05	-0.07	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	-0.21	-0.20	-0.07	-0.16		ppb
Iron	57-2	-0.43	-0.31	-0.37	-0.37		ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BL	Instrumnet Name :	P7
Client Sample ID :	PB144772BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:05:54	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.68	-0.63	-0.07	-0.46		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	10.97	ppb
Lead	207-1	0.01	0.02	0.02	0.02	18.36	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.03	ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.52	-0.62	-0.78	-0.64		ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.01	0.00	-0.02	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	106.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-9.04	-3.63	-7.58	-6.75		ppb
Potassium	39-2	0.64	-0.05	5.15	1.91	147.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.15	0.11	0.58	0.18	207.02	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-1.16	-1.00	-0.93		ppb
Silicon	28-1	-4.35	-3.74	-3.58	-3.89		ppb
Silver	107-1	0.01	0.00	0.00	0.00	122.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	159.27	ppb
Sodium	23-2	44.16	42.09	42.85	43.03	2.44	ppb
Strontium	86-1	0.00	0.00	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-603.44	-410.94	-446.77	-487.05		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.04	0.03	0.04	12.54	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	12.63	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BL	Instrumnet Name :	P7
Client Sample ID :	PB144772BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:05:54	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.03	-0.02	-0.02	-0.02		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				104		%
Yttrium	89-2				105		%
Zinc	66-2	-0.06	-0.12	-0.08	-0.08		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BS	Instrumnet Name :	P7
Client Sample ID :	PB144772BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:08:47	DataFile Name :	039LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9594.14	9837.91	9800.70	9744.25	1.35	ppb
Antimony	121-1	520.18	517.06	508.14	515.13	1.21	ppb
Arsenic	75-2	511.14	511.71	504.08	508.98	0.83	ppb
Barium	135-1	2584.22	2574.11	2567.30	2575.21	0.33	ppb
Barium	137-1	2587.66	2557.34	2566.52	2570.51	0.60	ppb
Beryllium	9-1	519.90	523.26	526.60	523.25	0.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	473.22	501.77	513.65	496.21	4.19	ppb
Boron	11-1	489.20	513.52	524.13	508.95	3.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	525.17	520.43	514.97	520.19	0.98	ppb
Cadmium	106-1	529.62	521.42	512.50	521.18	1.64	ppb
Cadmium	108-1	525.97	516.67	511.12	517.92	1.45	ppb
Calcium	43-1	58771.87	58846.96	59386.91	59001.91	0.57	ppb
Calcium	44-1	54922.46	54973.02	54438.80	54778.10	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.92	509.64	501.71	504.09	0.96	ppb
Cobalt	59-2	500.87	507.21	502.86	503.65	0.64	ppb
Copper	63-2	4996.66	5054.98	5053.69	5035.11	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	26031.02	26252.09	26273.35	26185.49	0.51	ppb
Iron	57-2	26325.72	26405.36	26256.36	26329.14	0.28	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BS	Instrumnet Name :	P7
Client Sample ID :	PB144772BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:08:47	DataFile Name :	039LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26509.09	26746.36	26306.68	26520.71	0.83	ppb
Krypton	83-1						cps
Lead	206-1	2501.84	2486.95	2476.32	2488.37	0.52	ppb
Lead	207-1	2506.39	2478.94	2469.75	2485.03	0.77	ppb
Lead	208-1	2489.75	2472.48	2466.99	2476.41	0.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	49796.04	50656.85	50803.45	50418.78	1.08	ppb
Manganese	55-2	4979.80	5077.80	5033.11	5030.24	0.98	ppb
Molybdenum	94-1	5025.98	4972.56	5036.78	5011.77	0.69	ppb
Molybdenum	95-1	4985.37	4998.96	5048.56	5010.96	0.66	ppb
Molybdenum	96-1	4999.53	5012.98	5059.40	5023.97	0.63	ppb
Molybdenum	97-1	5029.39	4962.46	5038.53	5010.12	0.83	ppb
Molybdenum	98-1	4996.17	4981.89	5063.09	5013.72	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.99	497.27	492.49	493.92	0.59	ppb
Phosphorus	31-2	10241.87	10404.10	10475.06	10373.67	1.15	ppb
Potassium	39-2	25589.10	25728.85	25795.03	25704.33	0.41	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	500.29	492.60	494.93	495.94	0.80	ppb
Selenium	77-2	516.51	519.14	536.11	523.92	2.03	ppb
Selenium	78-2	528.24	517.10	512.22	519.19	1.58	ppb
Silicon	28-1	503.79	534.87	534.18	524.28	3.39	ppb
Silver	107-1	548.44	533.87	525.57	535.96	2.16	ppb
Silver	109-1	544.88	529.09	530.80	534.92	1.62	ppb
Sodium	23-2	50231.18	51389.05	50477.68	50699.30	1.20	ppb
Strontium	86-1	500.95	496.56	494.55	497.35	0.66	ppb
Strontium	88-1	501.60	489.69	502.44	497.91	1.43	ppb
Sulfur	34-1	9415.58	9393.61	9278.97	9362.72	0.78	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	496.85	507.51	488.02	497.46	1.96	ppb
Thallium	205-1	502.67	505.92	490.86	499.82	1.59	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BS	Instrumnet Name :	P7
Client Sample ID :	PB144772BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:08:47	DataFile Name :	039LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	481.39	484.74	477.43	481.19	0.76	ppb
Tin	118-1	521.36	517.46	515.21	518.01	0.60	ppb
Titanium	47-1	5078.18	5049.08	5060.97	5062.74	0.29	ppb
Uranium	238-1	480.36	479.46	471.11	476.97	1.07	ppb
Vanadium	51-2	511.01	512.66	510.12	511.26	0.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	4876.02	5009.33	5060.36	4981.90	1.91	ppb
Zirconium	90-1	503.02	496.35	500.20	499.86	0.67	ppb
Zirconium	91-1	507.10	498.70	500.94	502.24	0.87	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:11:24	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48307.38	48268.80	49140.11	48572.10	1.01	ppb
Antimony	121-1	528.01	540.84	541.86	536.90	1.44	ppb
Arsenic	75-2	483.67	490.57	488.49	487.58	0.73	ppb
Barium	135-1	2499.87	2566.51	2602.94	2556.44	2.04	ppb
Barium	137-1	2509.75	2562.07	2560.12	2543.98	1.17	ppb
Beryllium	9-1	511.34	525.49	523.11	519.98	1.46	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	489.54	531.40	536.82	519.25	4.98	ppb
Boron	11-1	522.13	545.74	558.70	542.19	3.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	515.87	521.35	525.69	520.97	0.94	ppb
Cadmium	106-1	509.37	524.22	525.85	519.81	1.75	ppb
Cadmium	108-1	516.35	527.40	526.00	523.25	1.15	ppb
Calcium	43-1	247413.89	251097.37	254175.68	250895.65	1.35	ppb
Calcium	44-1	242875.89	248198.48	251053.20	247375.86	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.69	502.45	496.83	497.99	0.80	ppb
Cobalt	59-2	481.84	480.21	487.84	483.30	0.83	ppb
Copper	63-2	4843.83	4958.62	4955.40	4919.28	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	126389.21	126121.45	126690.88	126400.51	0.23	ppb
Iron	57-2	124859.36	125599.26	127732.48	126063.70	1.18	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:11:24	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	126663.90	126468.34	126738.30	126623.51	0.11	ppb
Krypton	83-1						cps
Lead	206-1	2509.64	2504.67	2561.22	2525.18	1.24	ppb
Lead	207-1	2524.63	2523.17	2545.82	2531.21	0.50	ppb
Lead	208-1	2510.70	2515.18	2542.57	2522.82	0.68	ppb
Lithium	6-1				98		%
Magnesium	24-2	248969.53	250150.41	252504.76	250541.57	0.72	ppb
Manganese	55-2	4934.95	4927.62	4932.10	4931.55	0.07	ppb
Molybdenum	94-1	4958.24	5088.86	5020.90	5022.67	1.30	ppb
Molybdenum	95-1	4937.65	5062.82	5041.09	5013.85	1.33	ppb
Molybdenum	96-1	4958.84	5026.21	5074.49	5019.85	1.16	ppb
Molybdenum	97-1	4913.08	4971.94	5085.15	4990.06	1.75	ppb
Molybdenum	98-1	4899.22	4960.17	5038.52	4965.97	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.65	500.01	506.85	501.17	1.04	ppb
Phosphorus	31-2	10108.05	10264.28	10288.38	10220.24	0.96	ppb
Potassium	39-2	125057.81	125522.17	125901.16	125493.71	0.34	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	506.20	512.51	514.41	511.04	0.84	ppb
Selenium	77-2	509.98	539.79	514.55	521.44	3.08	ppb
Selenium	78-2	516.77	523.32	517.61	519.23	0.69	ppb
Silicon	28-1	489.66	503.28	517.33	503.42	2.75	ppb
Silver	107-1	519.68	531.14	532.64	527.82	1.34	ppb
Silver	109-1	530.66	527.86	534.65	531.06	0.64	ppb
Sodium	23-2	247012.05	248984.85	249525.74	248507.55	0.53	ppb
Strontium	86-1	493.54	497.25	500.41	497.07	0.69	ppb
Strontium	88-1	489.72	494.35	497.13	493.73	0.76	ppb
Sulfur	34-1	8595.89	8785.48	8918.29	8766.55	1.85	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	509.49	510.21	527.95	515.89	2.03	ppb
Thallium	205-1	507.36	504.80	521.30	511.15	1.74	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:11:24	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	504.95	514.37	518.53	512.62	1.36	ppb
Tin	118-1	491.43	504.79	506.13	500.78	1.62	ppb
Titanium	47-1	4875.30	4984.04	4964.24	4941.19	1.17	ppb
Uranium	238-1	500.49	509.49	505.65	505.21	0.89	ppb
Vanadium	51-2	498.18	510.52	508.54	505.75	1.31	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	4880.82	4940.78	4868.66	4896.75	0.79	ppb
Zirconium	90-1	495.79	508.46	507.80	504.02	1.42	ppb
Zirconium	91-1	489.13	514.08	504.33	502.51	2.50	ppb

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 17:19:47 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.56	-3.51	-3.25	-3.44		ppb
Antimony	121-1	0.09	0.10	0.10	0.10	5.57	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.02	0.06	0.03	82.77	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	48.35	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	3.68	3.67	3.74	3.69	1.01	ppb
Boron	11-1	3.48	3.66	3.93	3.69	6.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.24	-0.08	-0.31	-0.21		ppb
Cadmium	106-1	-3.38	-1.35	-4.04	-2.92		ppb
Cadmium	108-1	0.00	-0.01	-0.01	-0.01		ppb
Calcium	43-1	-11.16	-12.06	-8.24	-10.48		ppb
Calcium	44-1	-9.16	-10.61	-9.79	-9.85		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.07	-0.05	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	351.63	ppb
Copper	63-2	0.01	-0.01	0.02	0.01	171.21	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				104		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	1.08	1.00	1.08	1.05	4.03	ppb
Iron	57-2	0.28	0.99	1.68	0.98	71.23	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:19:47	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.41	1.02	0.69	0.71	43.25	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	17.27	ppb
Lead	207-1	0.04	0.05	0.04	0.04	14.98	ppb
Lead	208-1	0.05	0.05	0.05	0.05	2.73	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.06	1.08	0.96	1.03	6.31	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	7.53	ppb
Molybdenum	94-1	0.06	0.10	0.07	0.08	25.54	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.07	10.98	ppb
Molybdenum	96-1	0.09	0.05	0.08	0.08	26.26	ppb
Molybdenum	97-1	0.08	0.05	0.07	0.07	22.04	ppb
Molybdenum	98-1	0.11	0.07	0.06	0.08	28.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-12.47	-11.49	-7.61	-10.52		ppb
Potassium	39-2	4.12	2.53	5.05	3.90	32.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.25	-0.72	-1.74	-0.74		ppb
Selenium	77-2	0.17	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-1.02	-0.75	-1.06	-0.94		ppb
Silicon	28-1	-3.65	-3.17	-3.01	-3.28		ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.72	ppb
Silver	109-1	0.03	0.02	0.03	0.03	10.42	ppb
Sodium	23-2	43.87	42.63	44.20	43.57	1.90	ppb
Strontium	86-1	0.00	0.00	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	19.32	ppb
Sulfur	34-1	-815.91	-645.31	-480.98	-647.40		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.04	0.06	0.05	15.67	ppb
Thallium	205-1	0.05	0.07	0.05	0.06	20.31	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:19:47	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.00	0.00	0.00	59.34	ppb
Tin	118-1	0.01	0.02	0.00	0.01	132.10	ppb
Titanium	47-1	-0.01	0.04	0.07	0.03	124.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.70	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	165.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.08	0.12	0.06	0.08	35.88	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	197.17	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:22:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.18	40.79	41.93	41.30	1.41	ppb
Antimony	121-1	0.16	0.17	0.18	0.17	4.19	ppb
Arsenic	75-2	2.34	2.46	2.24	2.35	4.80	ppb
Barium	135-1	9.39	9.20	9.02	9.20	1.99	ppb
Barium	137-1	8.97	9.12	9.04	9.04	0.84	ppb
Beryllium	9-1	0.03	0.03	0.05	0.03	28.01	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	23.89	24.45	27.66	25.33	8.03	ppb
Boron	11-1	24.38	26.22	27.06	25.89	5.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.20	-0.13	-0.05	-0.13		ppb
Cadmium	106-1	-2.73	-2.05	-0.69	-1.82		ppb
Cadmium	108-1	-0.10	-0.06	0.14	-0.01		ppb
Calcium	43-1	13421.73	13431.54	13425.30	13426.19	0.04	ppb
Calcium	44-1	12702.77	12833.33	12916.09	12817.40	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.24	1.21	1.17	1.21	2.78	ppb
Cobalt	59-2	0.30	0.29	0.30	0.30	1.94	ppb
Copper	63-2	0.54	0.65	0.57	0.58	9.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	988.67	984.26	978.78	983.90	0.50	ppb
Iron	57-2	1036.19	1041.03	1043.82	1040.35	0.37	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:22:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1026.94	1026.14	1000.81	1017.96	1.46	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.13	0.14	11.23	ppb
Lead	207-1	0.13	0.13	0.12	0.12	4.61	ppb
Lead	208-1	0.14	0.14	0.12	0.13	6.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	4292.71	4247.40	4261.69	4267.26	0.54	ppb
Manganese	55-2	53.11	53.05	52.57	52.91	0.56	ppb
Molybdenum	94-1	3.14	3.40	3.55	3.36	6.19	ppb
Molybdenum	95-1	3.31	3.31	3.32	3.31	0.25	ppb
Molybdenum	96-1	3.20	3.34	3.17	3.24	2.76	ppb
Molybdenum	97-1	3.34	3.36	3.25	3.32	1.75	ppb
Molybdenum	98-1	3.18	3.33	3.23	3.25	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.19	1.13	1.15	2.85	ppb
Phosphorus	31-2	202.08	199.88	202.39	201.45	0.68	ppb
Potassium	39-2	2825.26	2742.97	2792.16	2786.79	1.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	-0.37	-0.38	1.00	0.08	940.10	ppb
Selenium	77-2	0.33	0.17	0.50	0.34	49.74	ppb
Selenium	78-2	-0.35	-0.40	-0.09	-0.28		ppb
Silicon	28-1	1430.58	1440.71	1427.17	1432.82	0.49	ppb
Silver	107-1	0.04	0.05	0.05	0.05	14.36	ppb
Silver	109-1	0.06	0.06	0.04	0.05	22.15	ppb
Sodium	23-2	247391.44	245418.86	245366.00	246058.77	0.47	ppb
Strontium	86-1	4.59	4.72	4.62	4.65	1.46	ppb
Strontium	88-1	4.71	4.72	4.65	4.70	0.82	ppb
Sulfur	34-1	2759.66	2764.21	2838.96	2787.61	1.60	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.05	0.04	0.05	26.07	ppb
Thallium	205-1	0.07	0.04	0.05	0.05	25.95	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:22:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.03	0.03	0.03	2.82	ppb
Tin	118-1	0.40	0.38	0.35	0.38	6.15	ppb
Titanium	47-1	1.55	1.75	1.66	1.65	6.09	ppb
Uranium	238-1	0.25	0.26	0.26	0.26	2.42	ppb
Vanadium	51-2	1.32	1.22	1.32	1.29	4.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	10.49	10.42	10.38	10.43	0.53	ppb
Zirconium	90-1	0.40	0.39	0.36	0.38	4.63	ppb
Zirconium	91-1	0.38	0.47	0.40	0.42	10.45	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:25:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.52	51.57	49.96	52.02	4.44	ppb
Antimony	121-1	0.16	0.17	0.17	0.17	3.03	ppb
Arsenic	75-2	2.15	2.30	2.29	2.25	3.72	ppb
Barium	135-1	9.22	9.12	9.18	9.17	0.52	ppb
Barium	137-1	9.31	8.88	9.08	9.09	2.41	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	20.96	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	24.85	25.87	23.52	24.74	4.77	ppb
Boron	11-1	24.85	26.45	25.06	25.45	3.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.15	-0.17	-0.11		ppb
Cadmium	106-1	-0.25	-2.12	-2.23	-1.53		ppb
Cadmium	108-1	-0.08	0.06	0.24	0.07	216.48	ppb
Calcium	43-1	13516.47	13636.51	13189.13	13447.37	1.72	ppb
Calcium	44-1	13099.69	12978.93	12670.35	12916.32	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.10	1.03	0.97	1.03	6.71	ppb
Cobalt	59-2	0.30	0.28	0.27	0.28	6.03	ppb
Copper	63-2	0.59	0.61	0.53	0.58	7.21	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				105		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	987.53	950.16	926.42	954.71	3.23	ppb
Iron	57-2	1030.99	1002.96	974.15	1002.70	2.83	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:25:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1009.15	982.90	946.88	979.64	3.19	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.11	0.10	10.29	ppb
Lead	207-1	0.10	0.10	0.08	0.09	12.44	ppb
Lead	208-1	0.10	0.10	0.09	0.09	5.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	4300.49	4083.58	3932.25	4105.44	4.51	ppb
Manganese	55-2	52.94	50.75	49.37	51.02	3.53	ppb
Molybdenum	94-1	3.31	3.53	3.42	3.42	3.23	ppb
Molybdenum	95-1	3.17	3.30	3.26	3.24	1.99	ppb
Molybdenum	96-1	3.31	3.24	3.35	3.30	1.72	ppb
Molybdenum	97-1	3.39	3.51	3.31	3.40	2.89	ppb
Molybdenum	98-1	3.28	3.27	3.37	3.31	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.15	1.10	1.12	2.40	ppb
Phosphorus	31-2	196.39	199.82	167.56	187.93	9.43	ppb
Potassium	39-2	2825.03	2690.14	2622.10	2712.42	3.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.69	-0.37	-0.27	-0.44		ppb
Selenium	77-2	0.16	0.66	0.48	0.44	57.90	ppb
Selenium	78-2	-0.03	-0.80	-0.69	-0.51		ppb
Silicon	28-1	1426.42	1426.62	1404.40	1419.15	0.90	ppb
Silver	107-1	0.03	0.03	0.02	0.03	21.52	ppb
Silver	109-1	0.03	0.02	0.02	0.02	7.18	ppb
Sodium	23-2	247551.11	236921.51	230594.68	238355.77	3.59	ppb
Strontium	86-1	4.68	4.72	4.58	4.66	1.52	ppb
Strontium	88-1	4.75	4.63	4.62	4.67	1.58	ppb
Sulfur	34-1	2705.48	2717.12	2512.47	2645.02	4.35	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.05	0.05	0.05	13.00	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	18.93	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:25:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.03	0.03	0.03	6.75	ppb
Tin	118-1	0.44	0.41	0.41	0.42	3.85	ppb
Titanium	47-1	1.77	1.72	1.62	1.70	4.57	ppb
Uranium	238-1	0.27	0.27	0.26	0.27	2.90	ppb
Vanadium	51-2	1.26	1.19	1.24	1.23	3.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	10.44	10.27	10.06	10.26	1.86	ppb
Zirconium	90-1	0.41	0.40	0.38	0.40	3.07	ppb
Zirconium	91-1	0.40	0.46	0.40	0.42	7.68	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 17:28:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.44	8.60	8.36	8.46	1.43	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	15.60	ppb
Arsenic	75-2	0.47	0.41	0.45	0.44	6.07	ppb
Barium	135-1	1.65	1.80	1.75	1.73	4.49	ppb
Barium	137-1	1.74	1.84	1.90	1.83	4.40	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	12.51	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	5.99	4.62	5.10	5.24	13.20	ppb
Boron	11-1	6.14	5.96	6.22	6.11	2.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.16	-0.06	-0.03	-0.08		ppb
Cadmium	106-1	-2.26	-0.95	-0.63	-1.28		ppb
Cadmium	108-1	-0.18	-0.09	-0.08	-0.11		ppb
Calcium	43-1	2596.57	2681.30	2622.36	2633.41	1.65	ppb
Calcium	44-1	2500.51	2493.87	2474.49	2489.62	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.13	0.12	0.12	10.58	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	6.30	ppb
Copper	63-2	0.13	0.11	0.13	0.12	8.81	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				106		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	197.90	194.30	196.72	196.31	0.94	ppb
Iron	57-2	203.49	200.15	206.04	203.23	1.46	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 17:28:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	201.51	196.78	199.34	199.21	1.19	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	5.84	ppb
Lead	207-1	0.05	0.05	0.06	0.05	13.23	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.19	ppb
Lithium	6-1				105		%
Magnesium	24-2	805.61	793.64	805.57	801.61	0.86	ppb
Manganese	55-2	10.34	10.30	10.34	10.32	0.23	ppb
Molybdenum	94-1	0.69	0.73	0.69	0.70	3.33	ppb
Molybdenum	95-1	0.58	0.60	0.70	0.62	10.00	ppb
Molybdenum	96-1	0.65	0.64	0.74	0.68	8.02	ppb
Molybdenum	97-1	0.62	0.76	0.68	0.69	10.67	ppb
Molybdenum	98-1	0.59	0.63	0.67	0.63	6.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.25	0.26	2.39	ppb
Phosphorus	31-2	32.09	11.94	27.85	23.96	44.36	ppb
Potassium	39-2	582.27	557.96	569.75	569.99	2.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.21	-1.20	-0.95	-0.79		ppb
Selenium	77-2	0.00	0.00	0.17	0.06	173.21	ppb
Selenium	78-2	-0.80	-0.68	-0.30	-0.60		ppb
Silicon	28-1	283.17	284.10	293.69	286.99	2.03	ppb
Silver	107-1	0.00	0.01	0.01	0.01	37.25	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.12	ppb
Sodium	23-2	47921.69	47466.78	47755.94	47714.80	0.48	ppb
Strontium	86-1	0.88	0.91	0.91	0.90	1.40	ppb
Strontium	88-1	0.88	0.91	0.90	0.90	1.90	ppb
Sulfur	34-1	-337.53	-292.99	-220.06	-283.52		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.04	0.04	0.04	16.39	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	22.79	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 17:28:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	17.25	ppb
Tin	118-1	0.07	0.08	0.08	0.08	9.53	ppb
Titanium	47-1	0.33	0.49	0.41	0.41	19.38	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.99	ppb
Vanadium	51-2	0.27	0.24	0.27	0.26	7.73	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	3.05	2.92	3.11	3.03	3.23	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	9.16	ppb
Zirconium	91-1	0.07	0.09	0.08	0.08	9.92	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:31:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9724.08	9731.63	9650.97	9702.23	0.46	ppb
Antimony	121-1	642.09	547.97	536.06	575.37	10.10	ppb
Arsenic	75-2	535.58	549.47	537.72	540.93	1.38	ppb
Barium	135-1	3127.06	2682.62	2590.45	2800.04	10.25	ppb
Barium	137-1	3096.04	2662.15	2594.03	2784.07	9.78	ppb
Beryllium	9-1	630.94	541.47	517.87	563.43	10.59	ppb
Bismuth	209-1				92		%
Bismuth	209-2				98		%
Boron	10-1	589.29	529.36	514.72	544.46	7.26	ppb
Boron	11-1	605.56	542.30	532.67	560.18	7.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	629.22	547.40	532.94	569.85	9.11	ppb
Cadmium	106-1	619.96	546.49	518.16	561.54	9.36	ppb
Cadmium	108-1	619.75	519.05	506.08	548.29	11.35	ppb
Calcium	43-1	74156.50	64684.08	62195.58	67012.05	9.42	ppb
Calcium	44-1	74938.88	65282.02	62839.72	67686.87	9.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.92	502.29	500.07	500.43	0.34	ppb
Cobalt	59-2	500.79	516.24	497.26	504.76	2.00	ppb
Copper	63-2	996.41	987.55	972.56	985.51	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				104		%
Indium	115-1				91		%
Indium	115-2				98		%
Iron	56-2	25989.74	26314.55	26003.16	26102.48	0.70	ppb
Iron	57-2	26040.90	26331.59	25905.83	26092.77	0.83	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:31:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26373.96	26740.40	26476.11	26530.15	0.71	ppb
Krypton	83-1						cps
Lead	206-1	3131.18	2711.65	2624.54	2822.45	9.60	ppb
Lead	207-1	3130.57	2701.46	2639.44	2823.82	9.47	ppb
Lead	208-1	3101.02	2702.53	2621.30	2808.29	9.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	55527.53	55525.79	55226.83	55426.72	0.31	ppb
Manganese	55-2	1028.12	1023.27	1038.92	1030.10	0.78	ppb
Molybdenum	94-1	3659.33	3198.14	3058.25	3305.24	9.52	ppb
Molybdenum	95-1	3096.15	2722.85	2608.72	2809.24	9.08	ppb
Molybdenum	96-1	3131.46	2767.22	2662.91	2853.86	8.62	ppb
Molybdenum	97-1	3086.52	2678.81	2600.74	2788.69	9.35	ppb
Molybdenum	98-1	3055.67	2714.59	2608.71	2792.99	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.44	498.95	487.93	493.11	1.12	ppb
Phosphorus	31-2	170.34	193.74	190.41	184.83	6.85	ppb
Potassium	39-2	28369.22	28101.47	27869.39	28113.36	0.89	ppb
Rhodium	103-1				89		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	82-1	596.59	518.04	497.93	537.52	9.70	ppb
Selenium	77-2	507.17	517.38	518.59	514.38	1.22	ppb
Selenium	78-2	495.49	497.34	485.29	492.71	1.32	ppb
Silicon	28-1	2250.10	1949.91	1885.94	2028.65	9.58	ppb
Silver	107-1	540.38	534.95	499.83	525.05	4.19	ppb
Silver	109-1	487.57	495.92	541.26	508.25	5.68	ppb
Sodium	23-2	282837.54	283472.15	278736.54	281682.08	0.91	ppb
Strontium	86-1	29.98	26.30	25.04	27.11	9.47	ppb
Strontium	88-1	29.38	25.83	25.00	26.74	8.71	ppb
Sulfur	34-1	4781.59	3188.72	2814.55	3594.95	29.06	ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	615.96	535.35	518.85	556.72	9.33	ppb
Thallium	205-1	609.22	536.07	510.80	552.03	9.26	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:31:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.04	0.04	0.04	2.04	ppb
Tin	118-1	609.54	517.91	506.12	544.52	10.40	ppb
Titanium	47-1	3032.88	2607.12	2560.76	2733.59	9.52	ppb
Uranium	238-1	611.66	529.71	512.83	551.40	9.59	ppb
Vanadium	51-2	514.62	518.33	514.71	515.89	0.41	ppb
Yttrium	89-1				94		%
Yttrium	89-2				102		%
Zinc	66-2	21.60	20.62	20.84	21.02	2.45	ppb
Zirconium	90-1	603.23	527.61	509.42	546.75	9.10	ppb
Zirconium	91-1	597.97	527.87	507.79	544.54	8.69	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:33:50	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9669.23	9630.26	9691.38	9663.62	0.32	ppb
Antimony	121-1	533.41	534.41	526.10	531.30	0.85	ppb
Arsenic	75-2	547.42	544.83	540.54	544.26	0.64	ppb
Barium	135-1	2592.76	2586.93	2593.39	2591.03	0.14	ppb
Barium	137-1	2591.32	2551.78	2567.61	2570.24	0.77	ppb
Beryllium	9-1	526.54	513.14	530.17	523.28	1.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	509.07	519.05	538.53	522.22	2.87	ppb
Boron	11-1	527.28	541.08	571.29	546.55	4.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	521.29	527.48	525.14	524.63	0.60	ppb
Cadmium	106-1	511.91	526.39	525.86	521.38	1.58	ppb
Cadmium	108-1	503.33	513.59	509.94	508.95	1.02	ppb
Calcium	43-1	62591.92	61440.52	61918.18	61983.54	0.93	ppb
Calcium	44-1	62367.34	61940.95	62261.70	62190.00	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.92	489.72	497.51	495.05	0.93	ppb
Cobalt	59-2	508.83	497.99	502.08	502.97	1.09	ppb
Copper	63-2	982.92	978.20	991.96	984.36	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	26397.56	25856.21	25842.61	26032.12	1.22	ppb
Iron	57-2	26638.65	25823.18	26489.26	26317.03	1.65	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:33:50	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26586.72	26001.47	26543.85	26377.35	1.24	ppb
Krypton	83-1						cps
Lead	206-1	2585.11	2551.41	2581.90	2572.81	0.72	ppb
Lead	207-1	2578.91	2586.30	2577.59	2580.94	0.18	ppb
Lead	208-1	2552.04	2570.85	2574.62	2565.84	0.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	55497.23	54937.13	55222.17	55218.84	0.51	ppb
Manganese	55-2	1052.32	1011.34	1022.92	1028.86	2.05	ppb
Molybdenum	94-1	3062.88	2976.71	3002.97	3014.18	1.47	ppb
Molybdenum	95-1	2635.77	2546.04	2581.58	2587.80	1.75	ppb
Molybdenum	96-1	2655.59	2585.66	2647.88	2629.71	1.46	ppb
Molybdenum	97-1	2612.97	2540.34	2553.06	2568.79	1.51	ppb
Molybdenum	98-1	2592.31	2544.97	2551.07	2562.78	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.28	491.97	498.36	495.87	0.69	ppb
Phosphorus	31-2	183.78	168.04	196.67	182.83	7.84	ppb
Potassium	39-2	27879.88	27623.25	27932.55	27811.89	0.59	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	493.04	493.49	494.96	493.83	0.20	ppb
Selenium	77-2	511.11	499.39	507.51	506.01	1.19	ppb
Selenium	78-2	501.49	500.01	504.27	501.92	0.43	ppb
Silicon	28-1	1828.82	1799.21	1856.20	1828.07	1.56	ppb
Silver	107-1	478.41	409.47	498.04	461.97	10.07	ppb
Silver	109-1	554.83	424.25	481.65	486.91	13.44	ppb
Sodium	23-2	277938.51	276694.07	281353.53	278662.04	0.87	ppb
Strontium	86-1	25.17	24.98	24.65	24.93	1.07	ppb
Strontium	88-1	24.60	24.33	24.26	24.39	0.73	ppb
Sulfur	34-1	2602.55	2412.25	2630.38	2548.39	4.66	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	505.52	512.44	508.01	508.66	0.69	ppb
Thallium	205-1	504.56	510.90	505.15	506.87	0.69	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:33:50	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.03	0.04	0.03	5.37	ppb
Tin	118-1	512.55	507.59	506.10	508.75	0.66	ppb
Titanium	47-1	2517.34	2461.86	2517.63	2498.94	1.29	ppb
Uranium	238-1	504.30	504.52	503.93	504.25	0.06	ppb
Vanadium	51-2	505.71	504.53	510.94	507.06	0.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	12.73	12.22	13.05	12.67	3.29	ppb
Zirconium	90-1	499.40	492.28	493.58	495.09	0.77	ppb
Zirconium	91-1	505.51	481.36	490.93	492.60	2.47	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:36:27	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9753.16	9841.00	10117.51	9903.89	1.92	ppb
Antimony	121-1	535.87	526.70	525.38	529.32	1.08	ppb
Arsenic	75-2	545.09	544.61	546.01	545.24	0.13	ppb
Barium	135-1	2637.08	2555.57	2544.48	2579.04	1.96	ppb
Barium	137-1	2613.37	2525.42	2515.03	2551.27	2.12	ppb
Beryllium	9-1	524.94	533.06	513.26	523.76	1.90	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	511.26	532.97	529.17	524.47	2.21	ppb
Boron	11-1	534.24	548.66	552.34	545.08	1.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	530.92	518.57	521.17	523.55	1.24	ppb
Cadmium	106-1	523.77	516.13	516.85	518.91	0.81	ppb
Cadmium	108-1	514.30	502.86	505.40	507.52	1.18	ppb
Calcium	43-1	62834.15	61327.14	61278.53	61813.27	1.43	ppb
Calcium	44-1	62527.62	62090.45	61470.82	62029.63	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	490.42	493.20	501.32	494.98	1.14	ppb
Cobalt	59-2	505.82	501.59	505.56	504.32	0.47	ppb
Copper	63-2	985.13	983.32	994.69	987.71	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	25857.22	26131.76	26430.92	26139.97	1.10	ppb
Iron	57-2	26581.58	26224.47	26458.70	26421.58	0.69	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:36:27	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26254.11	26147.91	26595.89	26332.64	0.89	ppb
Krypton	83-1						cps
Lead	206-1	2610.54	2609.70	2592.58	2604.27	0.39	ppb
Lead	207-1	2636.73	2596.08	2631.75	2621.52	0.85	ppb
Lead	208-1	2629.73	2586.46	2600.64	2605.61	0.85	ppb
Lithium	6-1				104		%
Magnesium	24-2	54264.82	55791.09	55916.20	55324.04	1.66	ppb
Manganese	55-2	1020.80	1016.80	1027.54	1021.71	0.53	ppb
Molybdenum	94-1	3118.30	3060.50	3059.47	3079.42	1.09	ppb
Molybdenum	95-1	2660.15	2589.98	2587.45	2612.53	1.58	ppb
Molybdenum	96-1	2708.63	2643.84	2637.47	2663.32	1.48	ppb
Molybdenum	97-1	2639.80	2568.37	2599.58	2602.58	1.38	ppb
Molybdenum	98-1	2652.48	2552.78	2596.00	2600.42	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.23	494.93	498.43	495.53	0.54	ppb
Phosphorus	31-2	185.13	179.34	182.43	182.30	1.59	ppb
Potassium	39-2	27780.93	27719.38	28113.91	27871.41	0.76	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	506.23	496.41	498.96	500.53	1.02	ppb
Selenium	77-2	508.19	497.85	523.87	509.97	2.57	ppb
Selenium	78-2	497.79	504.75	503.81	502.12	0.75	ppb
Silicon	28-1	1880.97	1855.07	1871.69	1869.24	0.70	ppb
Silver	107-1	357.43	442.18	384.76	394.79	10.96	ppb
Silver	109-1	452.32	461.52	431.87	448.57	3.38	ppb
Sodium	23-2	279168.03	280108.10	278961.80	279412.65	0.22	ppb
Strontium	86-1	25.14	24.67	24.75	24.85	1.00	ppb
Strontium	88-1	24.98	24.65	24.67	24.77	0.75	ppb
Sulfur	34-1	2693.58	2285.44	2502.21	2493.75	8.19	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	516.84	510.51	504.39	510.58	1.22	ppb
Thallium	205-1	517.29	515.41	509.87	514.19	0.75	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:36:27	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.03	0.03	0.03	11.24	ppb
Tin	118-1	514.98	499.65	499.77	504.80	1.75	ppb
Titanium	47-1	2526.36	2517.31	2503.14	2515.60	0.47	ppb
Uranium	238-1	515.98	525.30	503.25	514.84	2.15	ppb
Vanadium	51-2	512.54	505.21	510.73	509.49	0.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	26.71	26.89	27.41	27.00	1.35	ppb
Zirconium	90-1	505.41	500.26	503.82	503.16	0.52	ppb
Zirconium	91-1	506.65	498.82	494.95	500.14	1.19	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-12	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:43:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.39	26.58	27.60	26.52	4.17	ppb
Antimony	121-1	0.51	0.57	0.51	0.53	6.07	ppb
Arsenic	75-2	1.95	1.92	1.99	1.95	1.82	ppb
Barium	135-1	395.63	391.67	387.46	391.58	1.04	ppb
Barium	137-1	406.81	395.09	387.77	396.56	2.42	ppb
Beryllium	9-1	0.07	0.04	0.06	0.05	27.28	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	52.00	52.30	53.50	52.60	1.51	ppb
Boron	11-1	55.49	56.05	55.93	55.83	0.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.09	-0.06	-0.09		ppb
Cadmium	106-1	-2.12	-1.84	-1.89	-1.95		ppb
Cadmium	108-1	0.03	0.06	0.10	0.06	56.11	ppb
Calcium	43-1	31050.90	30368.37	30893.97	30771.08	1.16	ppb
Calcium	44-1	29652.47	29223.97	29387.06	29421.17	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.51	0.49	0.48	7.94	ppb
Cobalt	59-2	7.72	7.66	7.63	7.67	0.59	ppb
Copper	63-2	0.90	0.89	0.94	0.91	3.04	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				97		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	47024.94	46564.67	46608.87	46732.83	0.54	ppb
Iron	57-2	46583.61	46967.96	46723.57	46758.38	0.42	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-12	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:43:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	47119.00	46006.15	46223.69	46449.61	1.27	ppb
Krypton	83-1						cps
Lead	206-1	5.83	6.00	6.10	5.98	2.28	ppb
Lead	207-1	5.55	5.53	5.65	5.58	1.14	ppb
Lead	208-1	5.69	5.72	5.78	5.73	0.78	ppb
Lithium	6-1				96		%
Magnesium	24-2	10895.39	10708.47	10669.98	10757.95	1.12	ppb
Manganese	55-2	270.62	269.25	268.60	269.49	0.38	ppb
Molybdenum	94-1	1.44	1.48	1.46	1.46	1.46	ppb
Molybdenum	95-1	1.57	1.57	1.52	1.55	1.90	ppb
Molybdenum	96-1	1.84	1.74	1.79	1.79	2.74	ppb
Molybdenum	97-1	1.58	1.59	1.52	1.56	2.70	ppb
Molybdenum	98-1	1.52	1.50	1.58	1.53	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.68	1.48	1.61	6.98	ppb
Phosphorus	31-2	78.72	66.26	88.11	77.69	14.10	ppb
Potassium	39-2	7132.73	7125.88	7088.90	7115.84	0.33	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.47	-1.31	0.08	-0.25		ppb
Selenium	77-2	1.59	2.50	1.93	2.01	22.82	ppb
Selenium	78-2	-0.23	0.05	-1.11	-0.43		ppb
Silicon	28-1	1323.12	1308.10	1308.35	1313.19	0.66	ppb
Silver	107-1	0.45	0.24	0.17	0.29	49.49	ppb
Silver	109-1	0.44	0.26	0.17	0.29	47.94	ppb
Sodium	23-2	1375020.64	1364676.60	1369233.53	1369643.59	0.38	ppb
Strontium	86-1	11.26	11.08	11.08	11.14	0.95	ppb
Strontium	88-1	11.08	11.07	10.97	11.04	0.58	ppb
Sulfur	34-1	7122.54	6800.12	7033.66	6985.44	2.38	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.20	0.24	0.22	0.22	8.25	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	5.76	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-12	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:43:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	42.83	ppb
Tin	118-1	0.45	0.42	0.41	0.43	5.06	ppb
Titanium	47-1	0.75	0.71	0.92	0.79	13.95	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	4.73	ppb
Vanadium	51-2	0.52	0.57	0.57	0.55	5.45	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	12.79	12.38	12.87	12.68	2.05	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.38	ppb
Zirconium	91-1	0.04	0.07	0.08	0.06	30.17	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-13	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:46:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	214.70	218.79	218.91	217.46	1.10	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	3.71	ppb
Arsenic	75-2	0.95	0.94	0.89	0.93	3.18	ppb
Barium	135-1	1171.02	1150.02	1131.46	1150.83	1.72	ppb
Barium	137-1	1145.60	1127.92	1139.14	1137.55	0.79	ppb
Beryllium	9-1	0.28	0.27	0.26	0.27	4.50	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Boron	10-1	22.51	20.45	21.76	21.57	4.84	ppb
Boron	11-1	24.03	23.86	24.15	24.01	0.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	-0.02	0.18	0.12	102.45	ppb
Cadmium	106-1	0.25	-2.28	0.36	-0.56		ppb
Cadmium	108-1	-0.03	-0.11	-0.02	-0.05		ppb
Calcium	43-1	14442.78	14640.03	14137.45	14406.76	1.76	ppb
Calcium	44-1	13761.19	13612.98	13531.24	13635.14	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.53	4.53	4.59	4.55	0.68	ppb
Cobalt	59-2	15.52	15.60	15.70	15.61	0.57	ppb
Copper	63-2	0.10	0.13	0.14	0.12	18.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	13643.73	13706.96	13821.33	13724.01	0.66	ppb
Iron	57-2	13601.84	13824.36	14088.76	13838.32	1.76	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-13	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:46:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13777.68	13834.67	13917.43	13843.26	0.51	ppb
Krypton	83-1						cps
Lead	206-1	7.95	7.96	8.23	8.04	1.99	ppb
Lead	207-1	7.41	7.37	7.43	7.40	0.40	ppb
Lead	208-1	7.64	7.60	7.67	7.64	0.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	9413.06	9389.80	9472.36	9425.07	0.45	ppb
Manganese	55-2	299.97	302.23	304.90	302.37	0.82	ppb
Molybdenum	94-1	0.28	0.29	0.25	0.27	8.64	ppb
Molybdenum	95-1	0.31	0.28	0.32	0.30	6.17	ppb
Molybdenum	96-1	0.36	0.30	0.36	0.34	9.32	ppb
Molybdenum	97-1	0.34	0.32	0.33	0.33	3.30	ppb
Molybdenum	98-1	0.30	0.30	0.31	0.30	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.05	8.35	8.45	8.28	2.53	ppb
Phosphorus	31-2	6.02	-13.25	-0.31	-2.52		ppb
Potassium	39-2	3131.66	3183.34	3166.15	3160.38	0.83	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.51	0.24	-1.08	-0.11		ppb
Selenium	77-2	1.01	1.01	1.00	1.01	0.24	ppb
Selenium	78-2	-0.10	-0.79	-0.75	-0.55		ppb
Silicon	28-1	1894.52	1888.30	1854.98	1879.27	1.13	ppb
Silver	107-1	0.06	0.05	0.04	0.05	24.04	ppb
Silver	109-1	0.06	0.04	0.04	0.05	20.29	ppb
Sodium	23-2	360910.55	354355.15	361505.37	358923.69	1.11	ppb
Strontium	86-1	5.73	5.48	5.62	5.61	2.21	ppb
Strontium	88-1	5.73	5.63	5.65	5.67	0.97	ppb
Sulfur	34-1	-229.84	-310.78	-487.35	-342.65		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.12	0.13	0.13	4.96	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.71	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-13	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:46:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	115.57	ppb
Tin	118-1	0.31	0.33	0.34	0.33	5.38	ppb
Titanium	47-1	0.37	0.28	0.37	0.34	15.39	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.02	ppb
Vanadium	51-2	0.35	0.32	0.33	0.33	4.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	20.20	19.48	19.58	19.75	1.98	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.39	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	18.12	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-14	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:48:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.32	90.26	86.43	88.34	2.17	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	0.81	ppb
Arsenic	75-2	0.04	0.01	0.02	0.02	53.63	ppb
Barium	135-1	499.24	513.68	514.20	509.04	1.67	ppb
Barium	137-1	507.99	505.48	510.10	507.86	0.46	ppb
Beryllium	9-1	0.40	0.44	0.40	0.41	5.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	17.45	17.15	17.12	17.24	1.08	ppb
Boron	11-1	17.76	17.49	18.76	18.00	3.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	0.02	0.19	0.03	461.45	ppb
Cadmium	106-1	-3.67	-2.08	-0.38	-2.04		ppb
Cadmium	108-1	0.07	0.06	-0.05	0.02	281.64	ppb
Calcium	43-1	8362.57	8354.95	8288.02	8335.18	0.49	ppb
Calcium	44-1	7897.06	7960.62	7833.97	7897.21	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.37	7.39	7.34	7.37	0.35	ppb
Cobalt	59-2	5.94	5.90	5.96	5.93	0.49	ppb
Copper	63-2	7.05	7.19	7.13	7.13	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				103		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	9.01	9.60	8.75	9.12	4.75	ppb
Iron	57-2	34.39	33.94	33.38	33.90	1.49	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-14	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:48:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13.48	14.28	12.15	13.31	8.09	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.42	0.43	0.43	1.37	ppb
Lead	207-1	0.41	0.40	0.44	0.42	4.85	ppb
Lead	208-1	0.42	0.42	0.43	0.42	1.61	ppb
Lithium	6-1				109		%
Magnesium	24-2	9081.15	9086.20	8964.26	9043.87	0.76	ppb
Manganese	55-2	62.22	61.12	61.78	61.71	0.90	ppb
Molybdenum	94-1	1.90	2.00	1.92	1.94	2.63	ppb
Molybdenum	95-1	2.31	2.26	2.34	2.30	1.75	ppb
Molybdenum	96-1	2.27	2.30	2.41	2.33	3.20	ppb
Molybdenum	97-1	2.24	2.44	2.15	2.28	6.52	ppb
Molybdenum	98-1	2.35	2.34	2.37	2.35	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.09	7.25	7.15	7.17	1.12	ppb
Phosphorus	31-2	-8.12	-6.37	-7.08	-7.19		ppb
Potassium	39-2	2531.91	2578.00	2549.65	2553.19	0.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	-0.87	0.48	0.42	0.01	6830.76	ppb
Selenium	77-2	0.17	0.84	0.67	0.56	62.40	ppb
Selenium	78-2	-0.74	-0.87	-1.02	-0.88		ppb
Silicon	28-1	3362.79	3358.43	3309.01	3343.41	0.89	ppb
Silver	107-1	0.02	0.03	0.02	0.02	24.33	ppb
Silver	109-1	0.02	0.03	0.03	0.02	22.20	ppb
Sodium	23-2	63363.42	64138.12	63745.05	63748.86	0.61	ppb
Strontium	86-1	3.30	3.41	3.41	3.37	1.86	ppb
Strontium	88-1	3.42	3.44	3.38	3.41	0.87	ppb
Sulfur	34-1	-387.17	-716.70	-853.79	-652.55		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.06	0.06	0.06	1.61	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	2.36	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-14	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:48:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.28	0.25	0.26	0.27	5.78	ppb
Titanium	47-1	0.45	0.45	0.33	0.41	17.10	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.95	ppb
Vanadium	51-2	0.20	0.20	0.23	0.21	6.67	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	18.57	18.89	18.79	18.75	0.87	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	2.45	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-15	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:51:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	205.66	206.84	203.99	205.50	0.70	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	20.03	ppb
Arsenic	75-2	0.05	0.12	0.05	0.07	53.20	ppb
Barium	135-1	247.32	246.81	252.47	248.86	1.26	ppb
Barium	137-1	247.69	246.34	251.28	248.44	1.03	ppb
Beryllium	9-1	0.43	0.41	0.38	0.41	6.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	15.67	17.19	15.94	16.26	4.98	ppb
Boron	11-1	17.02	17.57	17.79	17.46	2.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	0.04	0.01	0.01	297.80	ppb
Cadmium	106-1	-2.04	-1.33	-1.70	-1.69		ppb
Cadmium	108-1	-0.15	-0.14	-0.08	-0.12		ppb
Calcium	43-1	5139.25	5105.79	5258.50	5167.85	1.55	ppb
Calcium	44-1	5007.68	4931.72	5067.16	5002.19	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.74	0.64	0.65	0.67	7.94	ppb
Cobalt	59-2	4.62	4.61	4.58	4.60	0.44	ppb
Copper	63-2	6.39	6.25	6.52	6.39	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	9.04	9.02	9.21	9.09	1.16	ppb
Iron	57-2	22.79	24.70	23.03	23.51	4.41	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-15	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:51:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	10.33	10.56	8.43	9.77	11.97	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.01	0.97	0.99	2.27	ppb
Lead	207-1	0.96	0.90	0.88	0.91	4.70	ppb
Lead	208-1	0.95	0.93	0.91	0.93	2.38	ppb
Lithium	6-1				108		%
Magnesium	24-2	3175.86	3110.05	3162.10	3149.34	1.10	ppb
Manganese	55-2	111.08	110.32	111.92	111.11	0.72	ppb
Molybdenum	94-1	0.07	0.12	0.07	0.09	32.47	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.08	5.14	ppb
Molybdenum	96-1	0.05	0.09	0.10	0.08	28.65	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	9.61	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	3.01	3.22	3.10	3.34	ppb
Phosphorus	31-2	4.81	-3.55	-6.06	-1.60		ppb
Potassium	39-2	2099.92	2135.71	2191.88	2142.50	2.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	1.20	-0.18	-1.02	0.00	31281.24	ppb
Selenium	77-2	0.84	0.50	0.50	0.61	31.48	ppb
Selenium	78-2	-0.61	-1.08	-1.16	-0.95		ppb
Silicon	28-1	3106.65	3101.82	3152.96	3120.48	0.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.92	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.90	ppb
Sodium	23-2	42074.81	41579.66	42424.11	42026.19	1.01	ppb
Strontium	86-1	2.24	2.26	2.28	2.26	0.83	ppb
Strontium	88-1	2.29	2.30	2.30	2.30	0.19	ppb
Sulfur	34-1	-1005.94	-932.54	-1018.96	-985.82		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.04	0.04	9.26	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	15.22	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-15	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:51:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	583.31	ppb
Tin	118-1	0.37	0.29	0.34	0.33	12.04	ppb
Titanium	47-1	0.44	0.35	0.34	0.37	14.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.68	ppb
Vanadium	51-2	0.10	0.10	0.12	0.11	12.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	13.73	13.23	13.53	13.50	1.88	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	57.27	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	60.35	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:54:34	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49139.58	49093.44	49099.06	49110.69	0.05	ppb
Antimony	121-1	516.22	521.25	527.86	521.78	1.12	ppb
Arsenic	75-2	489.59	486.37	493.75	489.90	0.76	ppb
Barium	135-1	2541.12	2572.95	2602.51	2572.20	1.19	ppb
Barium	137-1	2531.04	2560.96	2571.87	2554.62	0.83	ppb
Beryllium	9-1	499.82	509.14	522.71	510.56	2.25	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	466.53	493.44	509.03	489.67	4.39	ppb
Boron	11-1	485.88	518.35	529.99	511.41	4.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	501.01	515.98	518.44	511.81	1.84	ppb
Cadmium	106-1	502.54	525.89	516.07	514.83	2.28	ppb
Cadmium	108-1	517.84	529.63	519.79	522.42	1.21	ppb
Calcium	43-1	250114.94	251846.16	252576.34	251512.48	0.50	ppb
Calcium	44-1	250250.03	249665.37	249934.32	249949.91	0.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.04	503.68	497.06	498.26	0.99	ppb
Cobalt	59-2	492.26	491.19	486.53	489.99	0.62	ppb
Copper	63-2	4766.49	4872.18	4896.41	4845.03	1.43	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				100		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	126885.04	127718.94	127566.40	127390.12	0.35	ppb
Iron	57-2	128550.35	126815.53	127651.81	127672.56	0.68	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:54:34	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127207.30	127349.64	127866.59	127474.51	0.27	ppb
Krypton	83-1						cps
Lead	206-1	2477.15	2554.50	2540.60	2524.08	1.63	ppb
Lead	207-1	2487.57	2566.79	2540.35	2531.57	1.59	ppb
Lead	208-1	2489.14	2552.04	2541.51	2527.56	1.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	252108.18	250539.42	247990.63	250212.75	0.83	ppb
Manganese	55-2	4935.49	4964.57	4947.21	4949.09	0.30	ppb
Molybdenum	94-1	5025.88	5000.35	5135.40	5053.88	1.42	ppb
Molybdenum	95-1	5063.58	5005.10	5163.11	5077.26	1.57	ppb
Molybdenum	96-1	5005.89	4996.97	5141.09	5047.99	1.60	ppb
Molybdenum	97-1	4949.80	4987.78	5108.86	5015.48	1.66	ppb
Molybdenum	98-1	4963.82	5017.52	5124.79	5035.38	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.49	488.18	487.56	487.41	0.18	ppb
Phosphorus	31-2	10142.13	10422.44	10372.32	10312.30	1.45	ppb
Potassium	39-2	126281.60	127475.51	127600.13	127119.08	0.57	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	483.23	487.87	504.89	491.99	2.32	ppb
Selenium	77-2	500.62	503.86	496.16	500.21	0.77	ppb
Selenium	78-2	513.60	501.29	504.94	506.61	1.25	ppb
Silicon	28-1	495.52	497.70	516.58	503.27	2.30	ppb
Silver	107-1	517.39	527.71	524.97	523.36	1.02	ppb
Silver	109-1	511.43	526.37	523.48	520.43	1.52	ppb
Sodium	23-2	246911.87	248822.82	250660.78	248798.49	0.75	ppb
Strontium	86-1	493.40	499.77	511.42	501.53	1.82	ppb
Strontium	88-1	491.68	498.89	505.30	498.62	1.37	ppb
Sulfur	34-1	8996.32	8997.07	9039.74	9011.04	0.28	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	507.48	513.62	515.59	512.23	0.83	ppb
Thallium	205-1	502.58	512.50	511.58	508.89	1.08	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:54:34	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	506.48	519.27	518.50	514.75	1.39	ppb
Tin	118-1	500.60	517.68	514.73	511.00	1.79	ppb
Titanium	47-1	4989.26	4981.75	4992.14	4987.72	0.11	ppb
Uranium	238-1	497.88	509.68	510.26	505.94	1.38	ppb
Vanadium	51-2	495.03	504.14	505.41	501.53	1.13	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	4777.96	4833.32	4856.07	4822.45	0.83	ppb
Zirconium	90-1	504.22	501.01	515.09	506.77	1.46	ppb
Zirconium	91-1	502.75	498.77	510.50	504.01	1.18	ppb

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 18:14:57 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.58	-2.62	-3.11	-2.77		ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.71	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.00	0.02	0.01	66.08	ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	39.52	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Boron	10-1	0.08	0.01	0.05	0.05	77.52	ppb
Boron	11-1	0.18	-0.21	-0.22	-0.08		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.32	-0.21	-0.24	-0.25		ppb
Cadmium	106-1	-4.05	-2.76	-3.18	-3.33		ppb
Cadmium	108-1	0.10	0.01	-0.04	0.02	322.48	ppb
Calcium	43-1	-11.20	-9.52	-12.11	-10.94		ppb
Calcium	44-1	-11.89	-13.10	-12.89	-12.63		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.10	-0.08	-0.10	-0.09		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	248.59	ppb
Copper	63-2	-0.04	-0.03	-0.02	-0.03		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				109		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	0.65	0.63	0.55	0.61	8.91	ppb
Iron	57-2	0.89	0.35	0.12	0.45	87.04	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:14:57	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.06	-0.38	0.74	0.10	571.01	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.05	9.34	ppb
Lead	207-1	0.02	0.02	0.04	0.03	33.85	ppb
Lead	208-1	0.03	0.04	0.04	0.04	9.16	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.26	0.56	0.34	0.39	39.48	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	35.62	ppb
Molybdenum	94-1	0.06	0.03	0.06	0.05	35.73	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	12.47	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	21.98	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	41.03	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	16.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-5.46	-4.11	-13.94	-7.84		ppb
Potassium	39-2	1.62	2.08	-2.07	0.54	417.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	-1.12	1.24	-0.57	-0.15		ppb
Selenium	77-2	0.00	0.00	0.16	0.05	173.21	ppb
Selenium	78-2	-0.20	-0.87	-0.76	-0.61		ppb
Silicon	28-1	-4.14	-4.99	-5.37	-4.83		ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.02	ppb
Sodium	23-2	45.97	46.02	43.03	45.01	3.80	ppb
Strontium	86-1	0.00	-0.01	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-525.40	-790.02	-832.97	-716.13		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.73	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	11.93	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:14:57	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	26.02	ppb
Tin	118-1	0.02	-0.01	0.00	0.01	194.51	ppb
Titanium	47-1	0.04	-0.01	0.00	0.01	228.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.36	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	274.31	ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%
Zinc	66-2	-0.02	-0.01	-0.05	-0.02		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.00	81.62	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-16	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:17:50	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1074.70	1103.02	1076.69	1084.80	1.46	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	6.75	ppb
Arsenic	75-2	0.42	0.46	0.49	0.46	7.39	ppb
Barium	135-1	221.53	218.04	218.73	219.43	0.84	ppb
Barium	137-1	218.33	217.35	217.63	217.77	0.23	ppb
Beryllium	9-1	0.69	0.65	0.69	0.68	3.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	17.08	15.98	18.36	17.14	6.94	ppb
Boron	11-1	17.35	17.93	18.56	17.95	3.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.18	0.11	0.15	0.15	20.85	ppb
Cadmium	106-1	-0.26	-1.42	-0.73	-0.80		ppb
Cadmium	108-1	0.04	0.13	-0.01	0.05	137.08	ppb
Calcium	43-1	8296.77	8254.78	8270.46	8274.00	0.26	ppb
Calcium	44-1	7894.27	7853.31	7990.71	7912.76	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.98	1.01	1.02	1.00	2.43	ppb
Cobalt	59-2	8.46	8.64	8.47	8.52	1.16	ppb
Copper	63-2	6.57	6.54	6.55	6.55	0.25	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				105		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	31.42	31.68	31.36	31.49	0.53	ppb
Iron	57-2	59.69	55.97	57.67	57.78	3.22	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-16	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:17:50	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	32.37	34.15	30.93	32.48	4.97	ppb
Krypton	83-1						cps
Lead	206-1	4.12	3.95	4.01	4.03	2.21	ppb
Lead	207-1	3.97	3.72	3.82	3.83	3.30	ppb
Lead	208-1	4.01	3.84	3.91	3.92	2.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	5590.10	5697.65	5619.62	5635.79	0.99	ppb
Manganese	55-2	153.86	155.77	154.33	154.65	0.64	ppb
Molybdenum	94-1	0.12	0.09	0.10	0.10	16.25	ppb
Molybdenum	95-1	0.08	0.11	0.08	0.09	20.81	ppb
Molybdenum	96-1	0.10	0.09	0.07	0.09	13.21	ppb
Molybdenum	97-1	0.10	0.07	0.08	0.08	20.97	ppb
Molybdenum	98-1	0.10	0.07	0.09	0.08	19.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.13	7.05	6.89	7.02	1.68	ppb
Phosphorus	31-2	-4.67	-10.16	-8.10	-7.64		ppb
Potassium	39-2	2151.38	2176.50	2107.05	2144.98	1.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	0.12	0.23	1.03	0.46	107.91	ppb
Selenium	77-2	8.14	6.52	7.56	7.41	11.13	ppb
Selenium	78-2	0.98	0.19	0.47	0.55	73.01	ppb
Silicon	28-1	3270.26	3236.22	3195.81	3234.10	1.15	ppb
Silver	107-1	0.03	0.03	0.02	0.03	16.95	ppb
Silver	109-1	0.03	0.03	0.02	0.03	4.90	ppb
Sodium	23-2	144587.52	147263.44	145824.05	145891.67	0.92	ppb
Strontium	86-1	2.91	2.88	2.91	2.90	0.66	ppb
Strontium	88-1	2.97	2.92	2.95	2.95	0.88	ppb
Sulfur	34-1	1680.23	1443.45	1532.96	1552.21	7.70	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.04	0.05	0.05	15.16	ppb
Thallium	205-1	0.07	0.05	0.04	0.06	26.79	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-16	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:17:50	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	40.05	ppb
Tin	118-1	0.37	0.36	0.34	0.36	4.03	ppb
Titanium	47-1	0.38	0.39	0.32	0.36	10.32	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	9.87	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	13.62	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	20.19	20.89	20.55	20.55	1.72	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.68	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	25.43	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-17	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:20:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.75	46.76	47.87	47.46	1.28	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	14.10	ppb
Arsenic	75-2	0.08	0.05	0.04	0.06	33.40	ppb
Barium	135-1	85.06	84.47	83.61	84.38	0.87	ppb
Barium	137-1	84.54	84.01	83.01	83.86	0.93	ppb
Beryllium	9-1	0.08	0.07	0.08	0.08	5.35	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	12.26	13.12	14.73	13.37	9.38	ppb
Boron	11-1	13.14	14.00	14.35	13.83	4.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.13	-0.24	-0.18		ppb
Cadmium	106-1	-3.23	-2.57	-3.88	-3.23		ppb
Cadmium	108-1	-0.04	-0.06	0.04	-0.02		ppb
Calcium	43-1	2300.02	2277.24	2308.51	2295.26	0.70	ppb
Calcium	44-1	2244.76	2194.96	2230.30	2223.34	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.56	0.51	0.52	0.53	4.52	ppb
Cobalt	59-2	0.63	0.62	0.61	0.62	1.73	ppb
Copper	63-2	10.01	10.08	9.84	9.98	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	65.85	65.09	65.45	65.46	0.58	ppb
Iron	57-2	72.36	70.81	67.82	70.33	3.28	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-17	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:20:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	67.35	66.35	65.82	66.51	1.17	ppb
Krypton	83-1						cps
Lead	206-1	0.80	0.79	0.82	0.80	1.96	ppb
Lead	207-1	0.79	0.76	0.75	0.77	3.00	ppb
Lead	208-1	0.79	0.78	0.75	0.77	2.32	ppb
Lithium	6-1				104		%
Magnesium	24-2	1684.57	1697.52	1680.89	1687.66	0.52	ppb
Manganese	55-2	16.88	16.79	16.49	16.72	1.21	ppb
Molybdenum	94-1	0.10	0.07	0.06	0.08	26.52	ppb
Molybdenum	95-1	0.07	0.09	0.06	0.07	18.24	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	8.16	ppb
Molybdenum	97-1	0.08	0.09	0.09	0.09	1.44	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.06	2.11	2.08	1.15	ppb
Phosphorus	31-2	-2.69	-14.69	-4.76	-7.38		ppb
Potassium	39-2	1292.38	1300.48	1309.31	1300.72	0.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.44	0.46	-0.21	0.23	167.38	ppb
Selenium	77-2	0.17	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.13	-0.94	-0.85	-0.64		ppb
Silicon	28-1	3651.96	3653.03	3687.26	3664.08	0.55	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.71	ppb
Sodium	23-2	14340.31	14061.40	14015.14	14138.95	1.24	ppb
Strontium	86-1	0.86	0.83	0.81	0.83	2.77	ppb
Strontium	88-1	0.85	0.83	0.82	0.83	1.49	ppb
Sulfur	34-1	-980.00	-1271.62	-1319.61	-1190.41		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.04	0.02	0.03	28.09	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.00	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-17	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:20:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	235.86	ppb
Tin	118-1	0.45	0.51	0.44	0.46	7.86	ppb
Titanium	47-1	0.61	0.47	0.53	0.54	13.84	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	34.81	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	8.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	35.48	34.59	35.13	35.06	1.28	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	346.31	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-18	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:23:35	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	212.55	216.34	212.80	213.90	0.99	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	19.27	ppb
Arsenic	75-2	0.12	0.08	0.06	0.09	35.00	ppb
Barium	135-1	292.86	289.24	292.55	291.55	0.69	ppb
Barium	137-1	294.29	287.83	288.26	290.13	1.25	ppb
Beryllium	9-1	0.22	0.30	0.26	0.26	14.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	13.70	15.61	14.91	14.74	6.55	ppb
Boron	11-1	16.41	16.28	16.34	16.34	0.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.15	-0.11	-0.04	-0.10		ppb
Cadmium	106-1	-3.54	-3.75	-2.22	-3.17		ppb
Cadmium	108-1	0.11	-0.19	0.17	0.03	706.83	ppb
Calcium	43-1	1895.15	1858.25	1926.06	1893.15	1.79	ppb
Calcium	44-1	1940.40	1910.20	1924.05	1924.88	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.42	0.39	0.41	3.86	ppb
Cobalt	59-2	7.45	7.35	7.35	7.38	0.73	ppb
Copper	63-2	14.95	14.38	14.44	14.59	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	176.89	176.52	175.76	176.39	0.33	ppb
Iron	57-2	180.25	177.67	181.87	179.93	1.18	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-18	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:23:35	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	181.37	174.54	178.46	178.12	1.92	ppb
Krypton	83-1						cps
Lead	206-1	3.57	3.70	3.52	3.60	2.63	ppb
Lead	207-1	3.38	3.39	3.39	3.39	0.08	ppb
Lead	208-1	3.45	3.52	3.46	3.48	1.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	6619.64	6590.78	6519.03	6576.49	0.79	ppb
Manganese	55-2	82.57	81.37	81.59	81.84	0.78	ppb
Molybdenum	94-1	0.03	0.07	0.03	0.04	51.37	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	16.17	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	19.44	ppb
Molybdenum	97-1	0.06	0.04	0.07	0.06	23.29	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	9.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.71	5.45	5.55	5.57	2.34	ppb
Phosphorus	31-2	-8.58	-11.14	-3.85	-7.86		ppb
Potassium	39-2	2133.31	2141.49	2126.36	2133.72	0.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-0.77	-0.54	-1.22	-0.84		ppb
Selenium	77-2	0.49	0.99	0.81	0.76	32.67	ppb
Selenium	78-2	0.00	-0.69	-0.56	-0.42		ppb
Silicon	28-1	3268.65	3285.87	3285.15	3279.89	0.30	ppb
Silver	107-1	0.01	0.01	0.00	0.01	51.82	ppb
Silver	109-1	0.01	0.01	0.00	0.01	47.64	ppb
Sodium	23-2	49136.09	48689.03	47966.52	48597.21	1.21	ppb
Strontium	86-1	1.66	1.64	1.63	1.64	1.07	ppb
Strontium	88-1	1.63	1.64	1.63	1.63	0.27	ppb
Sulfur	34-1	-643.85	-813.91	-741.57	-733.11		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.11	0.11	0.12	0.11	8.35	ppb
Thallium	205-1	0.11	0.09	0.09	0.10	12.43	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-18	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:23:35	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	161.94	ppb
Tin	118-1	0.31	0.34	0.32	0.32	3.41	ppb
Titanium	47-1	0.42	0.35	0.36	0.38	10.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.67	ppb
Vanadium	51-2	0.07	0.07	0.09	0.08	16.63	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	18.07	17.72	18.14	17.98	1.23	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	94.54	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	73.48	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-19	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:26:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.83	116.99	114.80	115.87	0.94	ppb
Antimony	121-1	0.12	0.14	0.13	0.13	5.33	ppb
Arsenic	75-2	0.21	0.24	0.16	0.20	20.70	ppb
Barium	135-1	39.50	40.35	40.64	40.16	1.48	ppb
Barium	137-1	40.44	39.82	39.59	39.95	1.10	ppb
Beryllium	9-1	0.07	0.05	0.04	0.05	21.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	15.09	14.12	16.27	15.16	7.10	ppb
Boron	11-1	15.69	16.89	16.69	16.42	3.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.03	-0.09	-0.07		ppb
Cadmium	106-1	-2.35	-1.99	-2.76	-2.36		ppb
Cadmium	108-1	-0.17	-0.08	-0.03	-0.09		ppb
Calcium	43-1	12813.31	12641.03	12665.15	12706.50	0.73	ppb
Calcium	44-1	11940.43	11945.31	12067.91	11984.55	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.37	0.38	0.42	0.39	6.40	ppb
Cobalt	59-2	0.31	0.32	0.29	0.31	4.91	ppb
Copper	63-2	6.70	6.53	6.51	6.58	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	55.31	55.07	56.27	55.55	1.14	ppb
Iron	57-2	94.53	95.19	93.29	94.34	1.03	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-19	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:26:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55.64	60.14	59.45	58.41	4.15	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.94	0.94	0.95	1.31	ppb
Lead	207-1	0.84	0.83	0.91	0.86	5.55	ppb
Lead	208-1	0.89	0.89	0.93	0.90	2.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	3735.58	3801.93	3774.19	3770.56	0.88	ppb
Manganese	55-2	35.73	35.70	36.01	35.81	0.48	ppb
Molybdenum	94-1	0.31	0.30	0.41	0.34	17.95	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	17.21	ppb
Molybdenum	96-1	0.09	0.08	0.06	0.08	17.67	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	22.49	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.29	1.23	1.26	2.39	ppb
Phosphorus	31-2	5.09	-2.23	1.69	1.52	241.02	ppb
Potassium	39-2	2052.46	2038.64	2005.92	2032.34	1.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.49	-0.66	0.84	0.22	348.98	ppb
Selenium	77-2	1.34	1.16	0.81	1.10	24.56	ppb
Selenium	78-2	-0.95	-0.90	-0.22	-0.69		ppb
Silicon	28-1	1006.60	1005.55	997.47	1003.21	0.50	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.23	ppb
Sodium	23-2	227383.48	227055.69	226077.97	226839.05	0.30	ppb
Strontium	86-1	2.56	2.51	2.52	2.53	1.04	ppb
Strontium	88-1	2.49	2.53	2.54	2.52	1.07	ppb
Sulfur	34-1	370.58	257.62	237.75	288.65	24.82	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.02	0.02	14.97	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.01	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-19	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:26:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	1.53	ppb
Tin	118-1	0.29	0.28	1.40	0.66	98.25	ppb
Titanium	47-1	1.91	1.81	1.96	1.89	3.99	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.87	ppb
Vanadium	51-2	0.27	0.26	0.28	0.27	4.99	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	15.57	16.04	15.55	15.72	1.75	ppb
Zirconium	90-1	0.25	0.16	0.16	0.19	25.16	ppb
Zirconium	91-1	0.17	0.17	0.16	0.17	3.60	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-20	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:29:18	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	781.98	771.37	787.61	780.32	1.06	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	12.06	ppb
Arsenic	75-2	1.07	0.96	1.02	1.02	5.37	ppb
Barium	135-1	355.33	362.83	350.06	356.07	1.80	ppb
Barium	137-1	363.39	365.72	357.54	362.22	1.16	ppb
Beryllium	9-1	0.30	0.33	0.38	0.34	11.96	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	40.47	42.34	43.45	42.09	3.58	ppb
Boron	11-1	42.88	46.75	46.41	45.35	4.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.12	-0.02	0.06	112.39	ppb
Cadmium	106-1	-1.06	-0.38	-2.35	-1.27		ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Calcium	43-1	26304.49	26681.77	26895.21	26627.15	1.12	ppb
Calcium	44-1	25218.28	25328.47	25322.93	25289.89	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.73	2.81	2.74	2.76	1.59	ppb
Cobalt	59-2	5.94	5.81	5.94	5.90	1.28	ppb
Copper	63-2	1.69	1.70	1.73	1.71	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	18807.26	18535.65	18843.06	18728.66	0.90	ppb
Iron	57-2	18987.78	18561.69	18723.96	18757.81	1.15	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-20	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:29:18	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18620.03	18613.78	18599.75	18611.19	0.06	ppb
Krypton	83-1						cps
Lead	206-1	3.75	3.73	3.71	3.73	0.48	ppb
Lead	207-1	3.53	3.50	3.73	3.59	3.56	ppb
Lead	208-1	3.65	3.59	3.68	3.64	1.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	9244.48	9102.47	9318.91	9221.95	1.19	ppb
Manganese	55-2	337.17	338.04	339.42	338.21	0.34	ppb
Molybdenum	94-1	1.02	1.06	1.05	1.04	2.01	ppb
Molybdenum	95-1	1.24	1.24	1.21	1.23	1.58	ppb
Molybdenum	96-1	1.28	1.25	1.18	1.24	4.12	ppb
Molybdenum	97-1	1.31	1.25	1.14	1.23	7.22	ppb
Molybdenum	98-1	1.19	1.17	1.22	1.19	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.82	5.84	5.85	5.83	0.24	ppb
Phosphorus	31-2	0.58	-6.53	-6.65	-4.20		ppb
Potassium	39-2	4558.48	4518.50	4448.73	4508.57	1.23	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.35	1.34	0.99	0.66	134.78	ppb
Selenium	77-2	3.28	2.64	4.03	3.32	20.85	ppb
Selenium	78-2	-0.03	1.14	-0.01	0.37	182.46	ppb
Silicon	28-1	1835.51	1906.44	1857.59	1866.51	1.94	ppb
Silver	107-1	0.04	0.03	0.03	0.03	26.21	ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.91	ppb
Sodium	23-2	675818.34	673393.77	686135.02	678449.04	1.00	ppb
Strontium	86-1	9.28	9.30	9.18	9.26	0.73	ppb
Strontium	88-1	9.22	9.37	9.15	9.24	1.23	ppb
Sulfur	34-1	4121.79	4315.33	4234.19	4223.77	2.30	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.10	0.09	0.09	1.34	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.97	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-20	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:29:18	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	145.81	ppb
Tin	118-1	0.28	0.28	0.29	0.28	2.83	ppb
Titanium	47-1	0.33	0.50	0.57	0.47	26.26	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.45	ppb
Vanadium	51-2	0.64	0.65	0.61	0.63	3.66	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	25.68	24.78	25.49	25.32	1.88	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.12	ppb
Zirconium	91-1	0.01	0.01	0.03	0.01	75.30	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BS	Instrumnet Name :	P7
Client Sample ID :	PB144773BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:38:18	DataFile Name :	059LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9503.78	9673.55	9867.10	9681.48	1.88	ppb
Antimony	121-1	510.08	509.97	525.77	515.27	1.76	ppb
Arsenic	75-2	499.74	500.81	503.62	501.39	0.40	ppb
Barium	135-1	2599.97	2632.75	2612.59	2615.10	0.63	ppb
Barium	137-1	2572.85	2579.14	2585.06	2579.02	0.24	ppb
Beryllium	9-1	507.26	512.80	514.59	511.55	0.75	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	460.74	480.80	498.85	480.13	3.97	ppb
Boron	11-1	476.35	498.71	522.52	499.19	4.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	509.42	521.27	523.91	518.20	1.49	ppb
Cadmium	106-1	512.70	515.89	525.07	517.89	1.24	ppb
Cadmium	108-1	514.34	511.48	532.41	519.41	2.19	ppb
Calcium	43-1	57983.33	57885.26	58305.53	58058.04	0.38	ppb
Calcium	44-1	54290.82	53965.70	53647.65	53968.06	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.98	512.28	500.40	505.22	1.24	ppb
Cobalt	59-2	502.72	495.64	498.25	498.87	0.72	ppb
Copper	63-2	5009.99	4922.32	5021.97	4984.76	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	26270.14	25904.99	26137.76	26104.30	0.71	ppb
Iron	57-2	26071.20	26034.12	26303.59	26136.30	0.56	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BS	Instrumnet Name :	P7
Client Sample ID :	PB144773BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:38:18	DataFile Name :	059LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26283.70	26416.08	26376.06	26358.61	0.26	ppb
Krypton	83-1						cps
Lead	206-1	2462.39	2467.99	2477.84	2469.41	0.32	ppb
Lead	207-1	2454.90	2446.72	2483.86	2461.83	0.79	ppb
Lead	208-1	2451.73	2454.45	2477.98	2461.39	0.59	ppb
Lithium	6-1				105		%
Magnesium	24-2	49607.01	49972.13	50717.98	50099.04	1.13	ppb
Manganese	55-2	5019.90	5000.27	5053.84	5024.67	0.54	ppb
Molybdenum	94-1	4920.65	5024.77	4973.15	4972.86	1.05	ppb
Molybdenum	95-1	4951.42	5012.59	4954.52	4972.84	0.69	ppb
Molybdenum	96-1	4939.87	5024.74	4975.66	4980.09	0.86	ppb
Molybdenum	97-1	4864.02	5014.62	4976.69	4951.78	1.58	ppb
Molybdenum	98-1	4878.39	5014.09	4980.74	4957.74	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.29	489.58	493.11	491.66	0.38	ppb
Phosphorus	31-2	10309.11	10300.99	10431.81	10347.30	0.71	ppb
Potassium	39-2	25395.97	25638.64	25522.68	25519.10	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	488.10	502.09	498.03	496.07	1.45	ppb
Selenium	77-2	528.51	512.88	504.03	515.14	2.41	ppb
Selenium	78-2	505.16	510.90	513.36	509.81	0.82	ppb
Silicon	28-1	483.26	501.42	518.47	501.05	3.51	ppb
Silver	107-1	528.49	530.00	542.00	533.50	1.39	ppb
Silver	109-1	516.02	530.70	542.55	529.76	2.51	ppb
Sodium	23-2	50559.33	50945.06	50915.52	50806.64	0.42	ppb
Strontium	86-1	495.42	501.28	498.50	498.40	0.59	ppb
Strontium	88-1	499.78	501.36	493.34	498.16	0.85	ppb
Sulfur	34-1	8803.28	10724.02	8976.60	9501.30	11.18	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	493.00	509.18	498.62	500.27	1.64	ppb
Thallium	205-1	492.48	498.24	496.29	495.67	0.59	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BS	Instrumnet Name :	P7
Client Sample ID :	PB144773BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:38:18	DataFile Name :	059LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	475.43	478.69	478.92	477.68	0.41	ppb
Tin	118-1	513.64	509.42	530.51	517.86	2.16	ppb
Titanium	47-1	4923.30	4966.79	4934.12	4941.40	0.46	ppb
Uranium	238-1	472.16	475.09	471.38	472.88	0.41	ppb
Vanadium	51-2	503.68	502.18	508.96	504.94	0.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	5006.35	4881.50	5019.70	4969.18	1.53	ppb
Zirconium	90-1	495.60	506.91	495.78	499.43	1.30	ppb
Zirconium	91-1	495.85	500.77	495.61	497.41	0.59	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:40:52	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49073.61	49514.60	48626.85	49071.69	0.90	ppb
Antimony	121-1	517.34	534.93	521.34	524.54	1.76	ppb
Arsenic	75-2	480.42	484.62	488.24	484.43	0.81	ppb
Barium	135-1	2549.70	2587.73	2562.46	2566.63	0.75	ppb
Barium	137-1	2538.22	2518.01	2555.21	2537.15	0.73	ppb
Beryllium	9-1	528.04	512.71	506.10	515.62	2.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	497.77	521.53	524.45	514.58	2.84	ppb
Boron	11-1	523.34	535.76	560.37	539.82	3.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	499.84	511.47	505.17	505.49	1.15	ppb
Cadmium	106-1	499.49	511.81	510.53	507.27	1.34	ppb
Cadmium	108-1	503.48	520.26	520.38	514.71	1.89	ppb
Calcium	43-1	247447.65	249557.41	251400.93	249468.67	0.79	ppb
Calcium	44-1	244276.17	248979.59	251809.62	248355.12	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.45	502.07	501.09	500.54	0.37	ppb
Cobalt	59-2	484.67	480.56	484.40	483.21	0.48	ppb
Copper	63-2	4841.06	4822.95	4810.72	4824.91	0.32	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				94		%
Indium	115-2				94		%
Iron	56-2	126668.26	127262.05	125598.11	126509.47	0.67	ppb
Iron	57-2	128062.19	126099.94	127993.60	127385.25	0.87	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:40:52	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127405.19	126751.74	127419.53	127192.15	0.30	ppb
Krypton	83-1						cps
Lead	206-1	2516.45	2554.38	2523.13	2531.32	0.80	ppb
Lead	207-1	2503.63	2546.51	2530.96	2527.04	0.86	ppb
Lead	208-1	2495.29	2532.80	2533.57	2520.55	0.87	ppb
Lithium	6-1				100		%
Magnesium	24-2	251267.98	249116.61	246913.79	249099.46	0.87	ppb
Manganese	55-2	4948.78	4943.83	4913.27	4935.29	0.39	ppb
Molybdenum	94-1	4956.20	5015.49	5086.09	5019.26	1.30	ppb
Molybdenum	95-1	4994.72	4999.55	5097.84	5030.70	1.16	ppb
Molybdenum	96-1	4963.29	5001.73	5090.73	5018.58	1.30	ppb
Molybdenum	97-1	4939.35	4954.32	5011.07	4968.25	0.76	ppb
Molybdenum	98-1	4947.56	4956.16	5052.35	4985.36	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.87	484.60	485.40	484.29	0.27	ppb
Phosphorus	31-2	10203.64	10208.34	10124.75	10178.91	0.46	ppb
Potassium	39-2	125889.18	126095.77	125353.75	125779.57	0.30	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	481.25	483.66	495.03	486.65	1.51	ppb
Selenium	77-2	492.95	500.04	529.53	507.51	3.82	ppb
Selenium	78-2	496.19	499.78	500.70	498.89	0.48	ppb
Silicon	28-1	482.71	500.52	528.90	504.05	4.62	ppb
Silver	107-1	506.92	529.73	520.44	519.03	2.21	ppb
Silver	109-1	515.01	517.14	514.85	515.67	0.25	ppb
Sodium	23-2	251567.21	251918.12	247444.69	250310.00	0.99	ppb
Strontium	86-1	489.59	489.85	506.53	495.33	1.96	ppb
Strontium	88-1	486.96	486.23	504.95	492.71	2.15	ppb
Sulfur	34-1	8316.19	8608.12	8853.30	8592.54	3.13	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	497.60	509.42	513.46	506.83	1.63	ppb
Thallium	205-1	500.75	515.67	509.26	508.56	1.47	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:40:52	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	499.40	509.95	515.55	508.30	1.61	ppb
Tin	118-1	501.58	523.56	506.37	510.50	2.26	ppb
Titanium	47-1	4907.14	5006.01	5013.56	4975.57	1.19	ppb
Uranium	238-1	497.16	501.22	501.80	500.06	0.51	ppb
Vanadium	51-2	507.37	503.19	503.15	504.57	0.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	4766.10	4788.54	4824.63	4793.09	0.62	ppb
Zirconium	90-1	495.06	502.87	506.56	501.50	1.17	ppb
Zirconium	91-1	497.66	504.92	509.72	504.10	1.20	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:46:17	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.90	-1.07	-1.38	-1.12		ppb
Antimony	121-1	0.17	0.17	0.17	0.17	0.25	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	58.27	ppb
Barium	135-1	0.16	0.13	0.14	0.14	13.66	ppb
Barium	137-1	0.13	0.15	0.12	0.13	14.04	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	15.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	6.93	6.67	7.03	6.88	2.68	ppb
Boron	11-1	6.75	6.64	6.38	6.59	2.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.28	-0.23	-0.30	-0.27		ppb
Cadmium	106-1	-4.23	-3.44	-4.34	-4.00		ppb
Cadmium	108-1	0.17	0.04	0.05	0.09	83.47	ppb
Calcium	43-1	3.99	5.83	0.69	3.50	74.37	ppb
Calcium	44-1	5.75	5.35	0.90	4.00	67.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.08	-0.11	-0.09	-0.10		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	12.98	ppb
Copper	63-2	0.19	0.20	0.15	0.18	13.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	5.86	5.63	4.95	5.48	8.63	ppb
Iron	57-2	5.87	5.45	5.72	5.68	3.71	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:46:17	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.48	6.47	4.23	6.06	27.50	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.20	0.20	0.22	11.39	ppb
Lead	207-1	0.22	0.16	0.19	0.19	14.08	ppb
Lead	208-1	0.23	0.20	0.19	0.21	11.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	10.44	9.52	8.24	9.40	11.74	ppb
Manganese	55-2	0.22	0.21	0.18	0.21	10.18	ppb
Molybdenum	94-1	0.44	0.38	0.32	0.38	15.79	ppb
Molybdenum	95-1	0.41	0.38	0.34	0.38	9.87	ppb
Molybdenum	96-1	0.45	0.38	0.31	0.38	18.01	ppb
Molybdenum	97-1	0.45	0.43	0.40	0.43	6.47	ppb
Molybdenum	98-1	0.43	0.37	0.33	0.38	13.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	35.92	ppb
Phosphorus	31-2	-5.01	-11.14	-12.90	-9.68		ppb
Potassium	39-2	10.86	11.45	7.81	10.04	19.46	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-1.07	-0.87	0.08	-0.62		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.52	-0.20	-1.16	-0.63		ppb
Silicon	28-1	-3.81	-3.18	-3.33	-3.44		ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.27	ppb
Silver	109-1	0.08	0.07	0.06	0.07	11.20	ppb
Sodium	23-2	80.47	80.23	78.31	79.67	1.48	ppb
Strontium	86-1	0.03	0.04	0.02	0.03	19.26	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	15.45	ppb
Sulfur	34-1	-990.72	-917.34	-1000.87	-969.64		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.09	0.07	0.08	11.57	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	5.65	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:46:17	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.04	0.03	0.03	15.81	ppb
Tin	118-1	0.03	0.02	0.02	0.03	19.38	ppb
Titanium	47-1	0.47	0.32	0.32	0.37	22.71	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	19.96	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	30.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	0.19	0.19	0.20	0.19	1.42	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	37.36	ppb
Zirconium	91-1	0.05	0.03	0.04	0.04	21.21	ppb

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:33:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1478	1383	1261	1374	7.91	cps
Antimony	121-1	42	42	50	44	10.82	cps
Arsenic	75-2	15	11	9	12	24.10	cps
Barium	135-1	75	17	50	47	61.97	cps
Barium	137-1	108	192	125	142	31.13	cps
Beryllium	9-1	43	50	20	38	41.70	cps
Bismuth	209-1	8426446	8706908	8501140	8544831	1.70	cps
Bismuth	209-2	6309636	6350907	6278543	6313029	0.58	cps
Boron	10-1	800	733	858	797	7.85	cps
Boron	11-1	3759	3792	3884	3812	1.70	cps
Bromine	81-1	15200	15484	15976	15553	2.52	cps
Bromine	81-2	150	60	80	97	48.89	cps
Cadmium	111-1	4896	5174	5209	5093	3.37	cps
Cadmium	106-1	7019	7444	7502	7321	3.60	cps
Cadmium	108-1	67	88	79	78	13.48	cps
Calcium	43-1	592	517	708	606	15.95	cps
Calcium	44-1	25682	25431	25840	25651	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2544	2430	2310	2428	4.81	cps
Cobalt	59-2	80	107	83	90	16.15	cps
Copper	63-2	1113	1110	1060	1095	2.73	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	92	117	92	100	14.43	cps
Erbium	164-2	70	60	63	64	7.90	cps
Gadolinium	160-1	150	133	150	144	6.66	cps
Gadolinium	160-2	333	270	243	282	16.38	cps
Holmium	165-1	12961029	12954719	12974240	12963329	0.08	cps
Holmium	165-2	8230088	8296847	8428534	8318489	1.21	cps
Indium	115-1	10656847	10651393	10601518	10636586	0.29	cps
Indium	115-2	3685555	3687782	3630813	3668050	0.88	cps
Iron	56-2	14479	13873	13990	14114	2.28	cps
Iron	57-2	628	511	539	559	10.90	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:33:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1532	1712	1552	1598	6.18	cps
Krypton	83-1	5431	5434	5391	5419	0.45	cps
Lead	206-1	233	294	200	243	19.74	cps
Lead	207-1	322	306	239	289	15.27	cps
Lead	208-1	1250	1250	1117	1206	6.39	cps
Lithium	6-1	2711499	2779887	2705628	2732338	1.51	cps
Magnesium	24-2	767	672	700	713	6.81	cps
Manganese	55-2	287	330	290	302	7.98	cps
Molybdenum	94-1	250	233	225	236	5.39	cps
Molybdenum	95-1	42	33	50	42	20.00	cps
Molybdenum	96-1	117	108	108	111	4.33	cps
Molybdenum	97-1	25	50	8	28	75.51	cps
Molybdenum	98-1	75	25	67	56	48.22	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	93	70	57	73	25.30	cps
Phosphorus	31-2	375	375	392	381	2.53	cps
Potassium	39-2	71150	70347	69903	70466	0.90	cps
Rhodium	103-1	10416694	10256000	10578337	10417010	1.55	cps
Rhodium	103-2	6265670	6307480	6211404	6261518	0.77	cps
Scandium	45-1	7117010	7142501	7015969	7091826	0.94	cps
Scandium	45-2	621127	613146	611290	615188	0.85	cps
Selenium	82-1	-112	7	230	42	414.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	346	361	291	333	11.15	cps
Silicon	28-1	320158	322232	327314	323235	1.14	cps
Silver	107-1	92	100	67	86	20.14	cps
Silver	109-1	8	17	17	14	34.67	cps
Sodium	23-2	22951	22973	22856	22927	0.27	cps
Strontium	86-1	8653	8119	9053	8608	5.44	cps
Strontium	88-1	2525	2567	2442	2511	2.53	cps
Sulfur	34-1	437823	436407	439280	437837	0.33	cps
Terbium	159-1	13363684	13340889	13388376	13364317	0.18	cps
Terbium	159-2	8525490	8378110	8429389	8444330	0.89	cps
Thallium	203-1	383	450	500	444	13.17	cps
Thallium	205-1	983	975	1142	1033	9.09	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:33:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	472	322	422	406	18.83	cps
Tin	118-1	1808	1767	1550	1708	8.12	cps
Titanium	47-1	167	167	117	150	19.24	cps
Uranium	238-1	92	108	58	86	29.57	cps
Vanadium	51-2	20	10	33	21	55.45	cps
Yttrium	89-1	16259273	16559034	16658003	16492103	1.26	cps
Yttrium	89-2	4104664	4168943	4026741	4100116	1.74	cps
Zinc	66-2	373	303	337	338	10.37	cps
Zirconium	90-1	750	825	842	806	6.06	cps
Zirconium	91-1	100	150	133	128	19.93	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:36:22	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6968	6518	6763	6750	3.34	cps
Antimony	121-1	20782	20682	20498	20654	0.70	cps
Arsenic	75-2	648	630	669	649	3.00	cps
Barium	135-1	24505	24831	24313	24549	1.07	cps
Barium	137-1	41754	43592	41896	42414	2.41	cps
Beryllium	9-1	2534	2467	2354	2451	3.71	cps
Bismuth	209-1	8489360	8340118	8416227	8415235	0.89	cps
Bismuth	209-2	6452615	6310469	6345392	6369492	1.16	cps
Boron	10-1	8002	8019	8519	8180	3.59	cps
Boron	11-1	34732	36752	37705	36396	4.17	cps
Bromine	81-1	14950	14674	15158	14927	1.63	cps
Bromine	81-2	100	100	120	107	10.83	cps
Cadmium	111-1	8372	8257	8324	8318	0.70	cps
Cadmium	106-1	8152	7844	7969	7988	1.94	cps
Cadmium	108-1	313	329	292	311	6.04	cps
Calcium	43-1	18762	18420	17410	18197	3.86	cps
Calcium	44-1	307677	305824	310199	307900	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13303	13259	13099	13220	0.81	cps
Cobalt	59-2	8452	8759	8816	8676	2.25	cps
Copper	63-2	13293	13012	13156	13154	1.07	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	67	33	125	75	61.87	cps
Erbium	164-2	67	43	50	53	22.54	cps
Gadolinium	160-1	92	83	133	103	26.06	cps
Gadolinium	160-2	260	280	280	273	4.22	cps
Holmium	165-1	12592160	12713686	12766796	12690881	0.71	cps
Holmium	165-2	8422129	8281406	8278413	8327316	0.99	cps
Indium	115-1	10374868	10616781	10557554	10516401	1.20	cps
Indium	115-2	3692221	3707956	3589389	3663189	1.76	cps
Iron	56-2	262677	268220	268277	266391	1.21	cps
Iron	57-2	6702	6907	6991	6866	2.17	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:36:22	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15504	15674	16215	15798	2.35	cps
Krypton	83-1	5128	5358	5268	5251	2.21	cps
Lead	206-1	8219	8625	8764	8536	3.32	cps
Lead	207-1	7502	7241	7419	7387	1.81	cps
Lead	208-1	33800	33850	34162	33937	0.58	cps
Lithium	6-1	2681896	2742677	2707631	2710735	1.13	cps
Magnesium	24-2	266570	262259	261407	263412	1.05	cps
Manganese	55-2	4241	4667	4321	4410	5.14	cps
Molybdenum	94-1	23795	23402	23870	23689	1.06	cps
Molybdenum	95-1	28988	28545	29722	29085	2.05	cps
Molybdenum	96-1	32044	31985	32236	32088	0.41	cps
Molybdenum	97-1	17686	17527	18195	17803	1.96	cps
Molybdenum	98-1	45948	45037	46048	45678	1.22	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2277	2207	2144	2209	3.02	cps
Phosphorus	31-2	658	667	658	661	0.73	cps
Potassium	39-2	362108	360189	359354	360550	0.39	cps
Rhodium	103-1	10049232	10194768	10304038	10182679	1.26	cps
Rhodium	103-2	6329499	6334131	6270355	6311328	0.56	cps
Scandium	45-1	6893612	6992888	6967340	6951280	0.74	cps
Scandium	45-2	613660	618678	608728	613689	0.81	cps
Selenium	82-1	1192	1087	1116	1132	4.80	cps
Selenium	77-2	93	130	117	113	16.38	cps
Selenium	78-2	609	669	644	641	4.65	cps
Silicon	28-1	394864	394522	396742	395376	0.30	cps
Silver	107-1	10271	11471	13406	11716	13.50	cps
Silver	109-1	9954	11005	11880	10946	8.81	cps
Sodium	23-2	449645	444372	446099	446705	0.60	cps
Strontium	86-1	11688	11730	11730	11716	0.21	cps
Strontium	88-1	34132	34650	34616	34466	0.84	cps
Sulfur	34-1	442030	442576	441888	442165	0.08	cps
Terbium	159-1	13173624	13381260	13100581	13218488	1.10	cps
Terbium	159-2	8502451	8420471	8319413	8414111	1.09	cps
Thallium	203-1	10229	11313	10646	10730	5.10	cps
Thallium	205-1	25057	25424	24105	24862	2.74	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:36:22	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	34879	35202	35197	35092	0.53	cps
Tin	118-1	45723	44720	46919	45787	2.40	cps
Titanium	47-1	8961	9286	8461	8903	4.67	cps
Uranium	238-1	34721	34069	34696	34495	1.07	cps
Vanadium	51-2	22567	22918	22741	22742	0.77	cps
Yttrium	89-1	16176556	16244568	16352732	16257952	0.55	cps
Yttrium	89-2	4113239	4194064	4109995	4139099	1.15	cps
Zinc	66-2	2574	2500	2694	2589	3.77	cps
Zirconium	90-1	19972	19747	19572	19764	1.02	cps
Zirconium	91-1	4426	4201	4392	4340	2.80	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:39:15	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280831	278320	278706	279285	0.48	cps
Antimony	121-1	512934	522603	530196	521911	1.66	cps
Arsenic	75-2	32161	32728	33178	32689	1.56	cps
Barium	135-1	631876	647702	651520	643699	1.62	cps
Barium	137-1	1095881	1116916	1132982	1115260	1.67	cps
Beryllium	9-1	114632	117325	117261	116406	1.32	cps
Bismuth	209-1	8611236	8601704	8535521	8582820	0.48	cps
Bismuth	209-2	6284371	6299272	6232028	6271890	0.56	cps
Boron	10-1	14632	15842	15608	15361	4.18	cps
Boron	11-1	70930	71499	73256	71895	1.69	cps
Bromine	81-1	14099	14332	14432	14288	1.20	cps
Bromine	81-2	100	80	60	80	25.00	cps
Cadmium	111-1	157028	157713	158094	157612	0.34	cps
Cadmium	106-1	23920	24455	24037	24137	1.16	cps
Cadmium	108-1	11872	12410	12451	12244	2.64	cps
Calcium	43-1	207573	208222	215127	210307	1.99	cps
Calcium	44-1	2972603	2980053	3026681	2993113	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	272343	272553	273752	272882	0.28	cps
Cobalt	59-2	423749	419732	424109	422530	0.58	cps
Copper	63-2	2981908	2996910	3008672	2995830	0.45	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	33	20	40	31	32.73	cps
Erbium	164-1	158	100	100	119	28.20	cps
Erbium	164-2	73	43	80	66	29.80	cps
Gadolinium	160-1	100	75	58	78	26.96	cps
Gadolinium	160-2	283	287	200	257	19.13	cps
Holmium	165-1	13051349	12892859	12846632	12930280	0.83	cps
Holmium	165-2	8240821	8299477	8188264	8242854	0.67	cps
Indium	115-1	10597018	10603320	10524445	10574928	0.41	cps
Indium	115-2	3609722	3648295	3654025	3637347	0.66	cps
Iron	56-2	12262600	12388974	12217620	12289732	0.72	cps
Iron	57-2	318541	318469	318284	318431	0.04	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:39:15	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	711442	719142	722558	717714	0.79	cps
Krypton	83-1	5188	5238	5518	5314	3.35	cps
Lead	206-1	2227086	2233088	2260089	2240088	0.78	cps
Lead	207-1	1983712	1997442	2051370	2010841	1.78	cps
Lead	208-1	9015964	9109989	9215605	9113853	1.10	cps
Lithium	6-1	2847578	2768851	2782351	2799593	1.50	cps
Magnesium	24-2	2587812	2552467	2617204	2585828	1.25	cps
Manganese	55-2	2005061	2056274	2034684	2032006	1.27	cps
Molybdenum	94-1	1984841	1995801	2000038	1993560	0.39	cps
Molybdenum	95-1	2861885	2883386	2970551	2905274	1.98	cps
Molybdenum	96-1	3124615	3094923	3141215	3120251	0.75	cps
Molybdenum	97-1	1742024	1765775	1785704	1764501	1.24	cps
Molybdenum	98-1	4524306	4590795	4568168	4561090	0.74	cps
Neodymium	150-1	40	53	33	42	24.12	cps
Neodymium	150-2	27	13	13	18	43.33	cps
Nickel	60-2	108600	109100	109517	109072	0.42	cps
Phosphorus	31-2	15542	15024	16343	15636	4.25	cps
Potassium	39-2	1433305	1417709	1459128	1436714	1.46	cps
Rhodium	103-1	10252473	10320583	10225138	10266065	0.48	cps
Rhodium	103-2	6153838	6203228	6161541	6172869	0.43	cps
Scandium	45-1	6969148	6945226	6977332	6963902	0.24	cps
Scandium	45-2	600227	600435	597791	599484	0.25	cps
Selenium	82-1	10613	10844	10380	10612	2.19	cps
Selenium	77-2	957	993	1107	1019	7.67	cps
Selenium	78-2	3817	3917	3715	3817	2.65	cps
Silicon	28-1	796575	814901	846371	819282	3.07	cps
Silver	107-1	719654	742113	750978	737581	2.19	cps
Silver	109-1	695927	708842	719684	708151	1.68	cps
Sodium	23-2	4321982	4314434	4329937	4322118	0.18	cps
Strontium	86-1	4591008	4611163	4651325	4617832	0.66	cps
Strontium	88-1	40237663	40832744	41031836	40700748	1.02	cps
Sulfur	34-1	512518	506597	510037	509717	0.58	cps
Terbium	159-1	13298435	13291205	13327314	13305651	0.14	cps
Terbium	159-2	8541075	8407308	8404341	8450908	0.92	cps
Thallium	203-1	529981	534916	536469	533789	0.63	cps
Thallium	205-1	1238600	1254487	1276793	1256627	1.53	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:39:15	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1887244	1979052	1939083	1935126	2.38	cps
Tin	118-1	458540	466933	470129	465201	1.29	cps
Titanium	47-1	818154	817159	825191	820168	0.53	cps
Uranium	238-1	1765082	1803045	1806963	1791697	1.29	cps
Vanadium	51-2	229714	227100	225537	227450	0.93	cps
Yttrium	89-1	16335354	16474997	16420271	16410207	0.43	cps
Yttrium	89-2	4068017	4106017	4103768	4092601	0.52	cps
Zinc	66-2	510522	515126	516730	514126	0.63	cps
Zirconium	90-1	1003509	1022716	1029624	1018616	1.33	cps
Zirconium	91-1	222385	224996	227762	225048	1.19	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:42:02	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	664080	655203	653847	657710	0.85	cps
Antimony	121-1	1304719	1301491	1258137	1288115	2.02	cps
Arsenic	75-2	76761	76583	76754	76699	0.13	cps
Barium	135-1	1594744	1587473	1548079	1576765	1.59	cps
Barium	137-1	2735176	2787599	2712530	2745102	1.40	cps
Beryllium	9-1	283177	286157	280101	283145	1.07	cps
Bismuth	209-1	8228357	8460973	8349004	8346111	1.39	cps
Bismuth	209-2	6263205	6204952	6168094	6212084	0.77	cps
Boron	10-1	34990	37162	37697	36616	3.91	cps
Boron	11-1	166188	173938	175062	171729	2.81	cps
Bromine	81-1	14182	14491	13557	14077	3.38	cps
Bromine	81-2	80	80	100	87	13.32	cps
Cadmium	111-1	373678	376209	374135	374674	0.36	cps
Cadmium	106-1	47671	47645	48206	47841	0.66	cps
Cadmium	108-1	29288	29200	29355	29281	0.26	cps
Calcium	43-1	502280	502538	491725	498848	1.24	cps
Calcium	44-1	7108211	7151952	6989279	7083147	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	648161	636973	641671	642268	0.87	cps
Cobalt	59-2	1005232	992447	998680	998786	0.64	cps
Copper	63-2	6941634	7023963	6932434	6966010	0.72	cps
Dysprosium	156-1	50	108	33	64	61.65	cps
Dysprosium	156-2	83	77	73	78	6.55	cps
Erbium	164-1	92	225	117	144	49.07	cps
Erbium	164-2	83	40	80	68	35.58	cps
Gadolinium	160-1	167	117	92	125	30.55	cps
Gadolinium	160-2	230	283	330	281	17.80	cps
Holmium	165-1	12767482	12933883	12610956	12770774	1.26	cps
Holmium	165-2	8170974	8216115	8183574	8190221	0.28	cps
Indium	115-1	10176122	10258443	10145905	10193490	0.57	cps
Indium	115-2	3527109	3498865	3443943	3489972	1.21	cps
Iron	56-2	29476704	29195642	29023794	29232046	0.78	cps
Iron	57-2	760493	751800	751576	754623	0.67	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:42:02	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1598240	1594077	1632017	1608111	1.29	cps
Krypton	83-1	5168	5118	5128	5138	0.52	cps
Lead	206-1	5542527	5596290	5387526	5508781	1.97	cps
Lead	207-1	4959655	4967266	4814308	4913743	1.75	cps
Lead	208-1	22303708	22600874	21737162	22213915	1.98	cps
Lithium	6-1	2711188	2747937	2773147	2744091	1.14	cps
Magnesium	24-2	6111444	6037046	6023770	6057420	0.78	cps
Manganese	55-2	4775630	4697053	4735312	4735998	0.83	cps
Molybdenum	94-1	4837646	4861632	4741733	4813670	1.32	cps
Molybdenum	95-1	6923726	7060720	6845035	6943161	1.57	cps
Molybdenum	96-1	7369414	7550362	7370480	7430085	1.40	cps
Molybdenum	97-1	4228910	4301774	4185140	4238608	1.39	cps
Molybdenum	98-1	10956064	11097083	10877129	10976759	1.02	cps
Neodymium	150-1	60	133	107	100	37.12	cps
Neodymium	150-2	17	27	20	21	24.12	cps
Nickel	60-2	257380	253638	256129	255716	0.75	cps
Phosphorus	31-2	36611	35943	36753	36436	1.19	cps
Potassium	39-2	3343276	3257101	3253605	3284661	1.55	cps
Rhodium	103-1	9717386	9815533	9795987	9776302	0.53	cps
Rhodium	103-2	6040234	5917016	5930087	5962446	1.14	cps
Scandium	45-1	6742878	6637927	6577891	6652899	1.26	cps
Scandium	45-2	575054	574359	569179	572864	0.56	cps
Selenium	82-1	26450	26691	25645	26262	2.08	cps
Selenium	77-2	2550	2480	2480	2504	1.61	cps
Selenium	78-2	8499	8649	8495	8548	1.03	cps
Silicon	28-1	1552567	1698108	1676910	1642528	4.79	cps
Silver	107-1	1753689	1771543	1744547	1756593	0.78	cps
Silver	109-1	1685292	1682534	1651920	1673249	1.11	cps
Sodium	23-2	10381547	10235248	10142033	10252943	1.18	cps
Strontium	86-1	11294418	11230979	10989857	11171751	1.44	cps
Strontium	88-1	99840000	99350052	96053215	98414422	2.09	cps
Sulfur	34-1	582901	578541	567252	576232	1.40	cps
Terbium	159-1	13143787	13230668	13035275	13136577	0.75	cps
Terbium	159-2	8348010	8209886	8306588	8288161	0.86	cps
Thallium	203-1	1329105	1335063	1293874	1319347	1.69	cps
Thallium	205-1	3220172	3180177	3108771	3169707	1.78	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:42:02	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4802920	4841587	4786538	4810348	0.59	cps
Tin	118-1	1130779	1132456	1114752	1125996	0.87	cps
Titanium	47-1	1974245	1979629	1927765	1960546	1.45	cps
Uranium	238-1	4490005	4520092	4422662	4477586	1.11	cps
Vanadium	51-2	542389	538583	542809	541260	0.43	cps
Yttrium	89-1	15978226	15989898	15579185	15849103	1.48	cps
Yttrium	89-2	3935303	3902911	3932417	3923544	0.46	cps
Zinc	66-2	1210306	1226566	1232997	1223290	0.96	cps
Zirconium	90-1	2434966	2474551	2373318	2427611	2.10	cps
Zirconium	91-1	542785	549349	537761	543299	1.07	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 14:44:47 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1186721	1183204	1211494	1193806	1.29	cps
Antimony	121-1	2417218	2525898	2461332	2468149	2.21	cps
Arsenic	75-2	143455	140599	141692	141915	1.02	cps
Barium	135-1	3034673	3075683	3063797	3058051	0.69	cps
Barium	137-1	5185245	5286789	5273923	5248652	1.05	cps
Beryllium	9-1	536652	543488	539076	539738	0.64	cps
Bismuth	209-1	8269981	8361575	8272062	8301206	0.63	cps
Bismuth	209-2	6186492	6065616	6037519	6096542	1.30	cps
Boron	10-1	67648	71599	70921	70056	3.02	cps
Boron	11-1	320573	340572	337123	332756	3.21	cps
Bromine	81-1	12898	13448	13565	13304	2.68	cps
Bromine	81-2	90	80	90	87	6.66	cps
Cadmium	111-1	714168	723646	715367	717727	0.72	cps
Cadmium	106-1	83825	84941	82468	83745	1.48	cps
Cadmium	108-1	57350	55999	56179	56510	1.30	cps
Calcium	43-1	932416	952690	924633	936580	1.55	cps
Calcium	44-1	13446065	13412674	13237975	13365571	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1172324	1161611	1166540	1166825	0.46	cps
Cobalt	59-2	1863837	1800832	1792948	1819206	2.14	cps
Copper	63-2	12904597	12915470	12711958	12844008	0.89	cps
Dysprosium	156-1	58	133	100	97	38.66	cps
Dysprosium	156-2	103	150	100	118	23.74	cps
Erbium	164-1	58	83	108	83	30.00	cps
Erbium	164-2	80	70	70	73	7.87	cps
Gadolinium	160-1	108	125	167	133	22.53	cps
Gadolinium	160-2	273	267	320	287	10.14	cps
Holmium	165-1	12364986	12573440	12642810	12527078	1.15	cps
Holmium	165-2	8143675	8176140	8064144	8127986	0.71	cps
Indium	115-1	9780259	10101596	9909514	9930456	1.63	cps
Indium	115-2	3340251	3308517	3302296	3317021	0.61	cps
Iron	56-2	54073912	53621605	53055269	53583596	0.95	cps
Iron	57-2	1398625	1328732	1385749	1371036	2.71	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:44:47	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2988661	2991311	2923302	2967758	1.30	cps
Krypton	83-1	4701	4734	4661	4699	0.78	cps
Lead	206-1	10669342	10875826	10857237	10800802	1.06	cps
Lead	207-1	9531118	9712081	9669808	9637669	0.98	cps
Lead	208-1	43515791	44114471	44039703	43889988	0.74	cps
Lithium	6-1	2597952	2709121	2687007	2664693	2.21	cps
Magnesium	24-2	11249739	11103165	11067701	11140202	0.87	cps
Manganese	55-2	8843743	8815792	8698244	8785926	0.88	cps
Molybdenum	94-1	9147511	9234807	9129393	9170570	0.61	cps
Molybdenum	95-1	13293051	13305851	13275408	13291436	0.12	cps
Molybdenum	96-1	14085667	14220792	14195690	14167383	0.51	cps
Molybdenum	97-1	8084512	8170872	8097911	8117765	0.57	cps
Molybdenum	98-1	21029964	21355574	21045567	21143702	0.87	cps
Neodymium	150-1	280	260	193	244	18.56	cps
Neodymium	150-2	40	50	23	38	35.67	cps
Nickel	60-2	464683	465560	461859	464034	0.42	cps
Phosphorus	31-2	64904	65734	65155	65265	0.65	cps
Potassium	39-2	5891861	5895118	5931167	5906048	0.37	cps
Rhodium	103-1	9292235	9506548	9198703	9332495	1.69	cps
Rhodium	103-2	5712406	5673562	5635243	5673737	0.68	cps
Scandium	45-1	6359917	6405939	6391155	6385671	0.37	cps
Scandium	45-2	540476	536360	530187	535674	0.97	cps
Selenium	82-1	50319	50583	50520	50474	0.27	cps
Selenium	77-2	4641	4554	4661	4619	1.23	cps
Selenium	78-2	15554	15553	15510	15539	0.16	cps
Silicon	28-1	2522234	2612082	2768001	2634106	4.72	cps
Silver	107-1	3372675	3374182	3370770	3372542	0.05	cps
Silver	109-1	3177538	3234086	3210280	3207301	0.89	cps
Sodium	23-2	18792794	18796803	18547225	18712274	0.76	cps
Strontium	86-1	21329767	21499090	21660614	21496490	0.77	cps
Strontium	88-1	186895463	191609350	189602517	189369110	1.25	cps
Sulfur	34-1	684789	685770	679369	683310	0.50	cps
Terbium	159-1	12701851	13096581	13156349	12984927	1.90	cps
Terbium	159-2	8266856	8125334	8144956	8179048	0.94	cps
Thallium	203-1	2593091	2635849	2628221	2619054	0.87	cps
Thallium	205-1	6160376	6269549	6232443	6220789	0.89	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:44:47	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	9613947	9617876	9647313	9626378	0.19	cps
Tin	118-1	2118513	2206537	2132859	2152636	2.19	cps
Titanium	47-1	3664648	3672211	3688606	3675155	0.33	cps
Uranium	238-1	8799604	8916372	8974198	8896725	1.00	cps
Vanadium	51-2	999569	1000966	985741	995425	0.85	cps
Yttrium	89-1	15260449	15194507	15608236	15354397	1.45	cps
Yttrium	89-2	3792090	3722953	3684056	3733033	1.47	cps
Zinc	66-2	2267453	2249492	2237673	2251539	0.67	cps
Zirconium	90-1	4634925	4645466	4668290	4649560	0.37	cps
Zirconium	91-1	1039546	1039295	1031596	1036812	0.44	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:47:34	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2286806	2287425	2276448	2283560	0.27	cps
Antimony	121-1	4620268	4726903	4712049	4686406	1.23	cps
Arsenic	75-2	272302	270573	268937	270604	0.62	cps
Barium	135-1	5781244	5802929	5857874	5814016	0.68	cps
Barium	137-1	9938128	10174188	10157403	10089906	1.31	cps
Beryllium	9-1	1008946	1011907	1013637	1011496	0.23	cps
Bismuth	209-1	8219054	8115036	8235912	8190001	0.80	cps
Bismuth	209-2	5955000	5973023	5903948	5943990	0.60	cps
Boron	10-1	127607	132093	137970	132557	3.92	cps
Boron	11-1	599089	617784	649169	622014	4.07	cps
Bromine	81-1	12222	11872	12022	12039	1.46	cps
Bromine	81-2	90	50	50	63	36.46	cps
Cadmium	111-1	1331868	1341030	1356539	1343146	0.93	cps
Cadmium	106-1	153228	156084	155981	155098	1.04	cps
Cadmium	108-1	103944	105782	105241	104989	0.90	cps
Calcium	43-1	1715830	1663478	1678601	1685970	1.60	cps
Calcium	44-1	24747779	24961843	24695311	24801644	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2159620	2166400	2157001	2161007	0.22	cps
Cobalt	59-2	3410852	3415624	3388998	3405158	0.42	cps
Copper	63-2	24060853	24252935	23875653	24063147	0.78	cps
Dysprosium	156-1	200	292	242	244	18.78	cps
Dysprosium	156-2	197	197	210	201	3.83	cps
Erbium	164-1	67	108	167	114	44.10	cps
Erbium	164-2	80	90	107	92	14.61	cps
Gadolinium	160-1	200	167	200	189	10.19	cps
Gadolinium	160-2	317	217	323	286	20.93	cps
Holmium	165-1	12705661	12413425	12601005	12573364	1.18	cps
Holmium	165-2	8001122	7958574	7883713	7947803	0.75	cps
Indium	115-1	9399430	9441764	9412543	9417912	0.23	cps
Indium	115-2	3167648	3218864	3207988	3198167	0.84	cps
Iron	56-2	102364658	102715622	102611413	102563898	0.18	cps
Iron	57-2	2555187	2596480	2544654	2565440	1.07	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:47:34	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5682687	5577612	5571110	5610470	1.12	cps
Krypton	83-1	4607	4787	4674	4690	1.94	cps
Lead	206-1	21317056	21458700	21419475	21398410	0.34	cps
Lead	207-1	18553435	19134930	19065012	18917792	1.68	cps
Lead	208-1	84933341	86569899	86700619	86067953	1.14	cps
Lithium	6-1	2628176	2590559	2625187	2614641	0.80	cps
Magnesium	24-2	21123123	20991968	20734179	20949756	0.94	cps
Manganese	55-2	16927303	16815482	16770676	16837820	0.48	cps
Molybdenum	94-1	17408346	17544225	17596941	17516504	0.56	cps
Molybdenum	95-1	25341061	25481139	25494811	25439004	0.33	cps
Molybdenum	96-1	27338743	27710467	27338210	27462473	0.78	cps
Molybdenum	97-1	15438392	15711584	15589455	15579810	0.88	cps
Molybdenum	98-1	39696126	40724569	40666270	40362321	1.43	cps
Neodymium	150-1	340	400	400	380	9.12	cps
Neodymium	150-2	70	83	80	78	8.92	cps
Nickel	60-2	874042	872888	862139	869690	0.75	cps
Phosphorus	31-2	122177	121597	121791	121855	0.24	cps
Potassium	39-2	11035195	11096486	11071417	11067699	0.28	cps
Rhodium	103-1	9047026	8988356	8905807	8980396	0.79	cps
Rhodium	103-2	5367630	5436318	5435143	5413030	0.73	cps
Scandium	45-1	6135455	5996521	5976915	6036297	1.43	cps
Scandium	45-2	507576	509380	501714	506223	0.79	cps
Selenium	82-1	93206	92690	94012	93303	0.71	cps
Selenium	77-2	8893	8743	8693	8776	1.19	cps
Selenium	78-2	29481	29166	29720	29456	0.94	cps
Silicon	28-1	3919804	4006226	4132851	4019627	2.67	cps
Silver	107-1	6151946	6283975	6337197	6257706	1.52	cps
Silver	109-1	5902897	6004526	6003143	5970189	0.98	cps
Sodium	23-2	35589190	35279662	35109227	35326026	0.69	cps
Strontium	86-1	40792698	40833752	40503186	40709879	0.44	cps
Strontium	88-1	355065825	360875958	357381475	357774419	0.82	cps
Sulfur	34-1	894549	882875	884995	887473	0.70	cps
Terbium	159-1	12785822	12886955	12861775	12844851	0.41	cps
Terbium	159-2	8049568	8128394	8009949	8062637	0.75	cps
Thallium	203-1	5189649	5193032	5225045	5202575	0.38	cps
Thallium	205-1	12346942	12430194	12267941	12348359	0.66	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:47:34	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19041459	19237747	19160184	19146463	0.52	cps
Tin	118-1	3998684	4090291	4091676	4060217	1.31	cps
Titanium	47-1	6700698	6776590	6797492	6758260	0.75	cps
Uranium	238-1	17786761	17892797	17879940	17853166	0.32	cps
Vanadium	51-2	1874629	1857288	1805878	1845931	1.94	cps
Yttrium	89-1	14858898	14911015	14982076	14917330	0.41	cps
Yttrium	89-2	3600704	3635167	3588364	3608078	0.67	cps
Zinc	66-2	4231410	4273749	4156108	4220422	1.41	cps
Zirconium	90-1	8712279	8827076	8877993	8805783	0.96	cps
Zirconium	91-1	1917818	1964316	1968545	1950226	1.44	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4541493	4567051	4570077	4559540	0.34	cps
Antimony	121-1	9373219	9614925	9541856	9510000	1.30	cps
Arsenic	75-2	543810	544175	545981	544656	0.21	cps
Barium	135-1	11560239	11891128	11950410	11800592	1.78	cps
Barium	137-1	20309398	20660247	20674492	20548046	1.01	cps
Beryllium	9-1	1965008	1952545	1972141	1963231	0.51	cps
Bismuth	209-1	8026210	8139740	8175661	8113870	0.96	cps
Bismuth	209-2	5912377	5946072	5843697	5900715	0.88	cps
Boron	10-1	252380	269379	277535	266431	4.82	cps
Boron	11-1	1158698	1199959	1251059	1203239	3.85	cps
Bromine	81-1	11163	12764	11930	11952	6.70	cps
Bromine	81-2	80	120	70	90	29.40	cps
Cadmium	111-1	2596102	2631529	2647764	2625132	1.01	cps
Cadmium	106-1	293687	295327	297555	295523	0.66	cps
Cadmium	108-1	203345	208821	210352	207506	1.78	cps
Calcium	43-1	3286336	3385193	3390607	3354045	1.75	cps
Calcium	44-1	48927932	50281719	50698445	49969365	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4427764	4384445	4417623	4409944	0.51	cps
Cobalt	59-2	6837254	6779000	6856524	6824259	0.59	cps
Copper	63-2	48021934	47513086	47310463	47615161	0.77	cps
Dysprosium	156-1	392	475	367	411	13.80	cps
Dysprosium	156-2	467	413	407	429	7.67	cps
Erbium	164-1	158	142	125	142	11.77	cps
Erbium	164-2	67	93	77	79	17.07	cps
Gadolinium	160-1	225	317	308	283	17.89	cps
Gadolinium	160-2	387	337	293	339	13.78	cps
Holmium	165-1	12259587	12575251	12422823	12419220	1.27	cps
Holmium	165-2	8055090	8043595	8057511	8052065	0.09	cps
Indium	115-1	9384951	9405311	9491773	9427345	0.60	cps
Indium	115-2	3229410	3176713	3171425	3192516	1.00	cps
Iron	56-2	205317605	206256155	206757966	206110575	0.35	cps
Iron	57-2	5118799	5121711	5076716	5105742	0.49	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:50:18	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11344405	11331294	11382796	11352831	0.24	cps
Krypton	83-1	4504	4477	4734	4572	3.09	cps
Lead	206-1	41525751	43260043	42688044	42491279	2.08	cps
Lead	207-1	37017469	38231295	38086968	37778577	1.76	cps
Lead	208-1	169100519	173899823	173403486	172134609	1.53	cps
Lithium	6-1	2585010	2599473	2551357	2578613	0.96	cps
Magnesium	24-2	42165762	42324325	42268420	42252836	0.19	cps
Manganese	55-2	34005570	33977402	34044834	34009269	0.10	cps
Molybdenum	94-1	34139863	35328813	35522747	34997141	2.14	cps
Molybdenum	95-1	50104056	51204790	51274231	50861026	1.29	cps
Molybdenum	96-1	53453647	55104424	55574938	54711003	2.04	cps
Molybdenum	97-1	30596964	31759366	31461411	31272581	1.93	cps
Molybdenum	98-1	79875791	82211875	81994585	81360750	1.59	cps
Neodymium	150-1	747	833	787	789	5.50	cps
Neodymium	150-2	133	123	137	131	5.30	cps
Nickel	60-2	1739353	1740571	1722008	1733978	0.60	cps
Phosphorus	31-2	244208	243150	247199	244852	0.86	cps
Potassium	39-2	22419703	22435799	22648892	22501465	0.57	cps
Rhodium	103-1	8681161	8824223	8770535	8758639	0.83	cps
Rhodium	103-2	5386648	5354225	5393105	5377993	0.39	cps
Scandium	45-1	5872595	6115639	6082090	6023441	2.19	cps
Scandium	45-2	518371	517076	520913	518787	0.38	cps
Selenium	82-1	183032	184898	186700	184876	0.99	cps
Selenium	77-2	17070	17150	17043	17088	0.33	cps
Selenium	78-2	58533	57535	57977	58015	0.86	cps
Silicon	28-1	6937432	7227895	7402340	7189222	3.27	cps
Silver	107-1	12243901	12337116	12585188	12388735	1.42	cps
Silver	109-1	11552960	11786066	12020809	11786611	1.98	cps
Sodium	23-2	71174815	72018093	72261852	71818253	0.79	cps
Strontium	86-1	80758223	81504331	83155891	81806148	1.50	cps
Strontium	88-1	717182116	725040733	733122950	725115266	1.10	cps
Sulfur	34-1	1447822	1438522	1482811	1456385	1.60	cps
Terbium	159-1	12625241	12851354	12669837	12715477	0.94	cps
Terbium	159-2	8174229	8134178	8076589	8128332	0.60	cps
Thallium	203-1	10117335	10434627	10332868	10294943	1.57	cps
Thallium	205-1	24033463	24658098	24227910	24306490	1.32	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	38322322	38985986	39488454	38932254	1.50	cps
Tin	118-1	8121903	8199771	8390879	8237518	1.68	cps
Titanium	47-1	13408861	13916511	13783033	13702802	1.92	cps
Uranium	238-1	35626692	36123019	36761848	36170520	1.57	cps
Vanadium	51-2	3801813	3779322	3759703	3780279	0.56	cps
Yttrium	89-1	14483153	14768895	14941060	14731036	1.57	cps
Yttrium	89-2	3690773	3650963	3668162	3669966	0.54	cps
Zinc	66-2	8332757	8345179	8340998	8339645	0.08	cps
Zirconium	90-1	17470332	17846266	18017298	17777965	1.57	cps
Zirconium	91-1	3857827	3933134	3995795	3928918	1.76	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:53:06	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25708446	26134332	26501344	26114707	1.52	cps
Antimony	121-1	9270	9587	9945	9601	3.52	cps
Arsenic	75-2	309	254	252	272	12.01	cps
Barium	135-1	5134	5159	5209	5168	0.74	cps
Barium	137-1	9854	9453	9270	9526	3.13	cps
Beryllium	9-1	457	380	350	396	13.91	cps
Bismuth	209-1	7218996	7171565	7145862	7178808	0.52	cps
Bismuth	209-2	5321420	5291368	5325166	5312651	0.35	cps
Boron	10-1	12806	11438	10796	11680	8.79	cps
Boron	11-1	61581	55726	50450	55919	9.96	cps
Bromine	81-1	12372	12406	12939	12572	2.53	cps
Bromine	81-2	180	130	190	167	19.29	cps
Cadmium	111-1	5929	5410	5626	5655	4.61	cps
Cadmium	106-1	7069	6327	6777	6724	5.56	cps
Cadmium	108-1	200	188	204	197	4.40	cps
Calcium	43-1	14350758	14505676	14497959	14451464	0.60	cps
Calcium	44-1	230454413	232879630	233294622	232209555	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46170	46441	47669	46760	1.71	cps
Cobalt	59-2	21612	22200	22340	22051	1.75	cps
Copper	63-2	19499	18685	19016	19067	2.15	cps
Dysprosium	156-1	1092	1108	1250	1150	7.57	cps
Dysprosium	156-2	713	767	843	774	8.44	cps
Erbium	164-1	108	150	158	139	19.29	cps
Erbium	164-2	117	107	103	109	6.37	cps
Gadolinium	160-1	925	992	833	917	8.67	cps
Gadolinium	160-2	730	790	787	769	4.39	cps
Holmium	165-1	12081329	12016362	12040801	12046164	0.27	cps
Holmium	165-2	7906227	7874029	7895342	7891866	0.21	cps
Indium	115-1	9032250	9013863	9174078	9073397	0.97	cps
Indium	115-2	3210944	3213030	3259346	3227773	0.85	cps
Iron	56-2	1048166046	1056236624	1073692068	1059364913	1.23	cps
Iron	57-2	25927595	26307522	26628715	26287944	1.34	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:53:06	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	57578812	57323268	58199362	57700481	0.78	cps
Krypton	83-1	4607	4971	4844	4808	3.84	cps
Lead	206-1	11044	11360	11021	11142	1.70	cps
Lead	207-1	9820	9698	9754	9757	0.63	cps
Lead	208-1	45052	44390	45175	44872	0.94	cps
Lithium	6-1	2456570	2458563	2486398	2467177	0.68	cps
Magnesium	24-2	229064072	230334450	232999055	230799192	0.87	cps
Manganese	55-2	23318	23565	23642	23508	0.72	cps
Molybdenum	94-1	12155	12773	12906	12611	3.18	cps
Molybdenum	95-1	16727	16376	16418	16507	1.16	cps
Molybdenum	96-1	24821	23820	24154	24265	2.10	cps
Molybdenum	97-1	10863	10596	9954	10471	4.46	cps
Molybdenum	98-1	27092	26650	25940	26561	2.19	cps
Neodymium	150-1	127	93	93	104	18.42	cps
Neodymium	150-2	67	53	90	70	26.51	cps
Nickel	60-2	15855	16176	16099	16043	1.04	cps
Phosphorus	31-2	525	667	608	600	11.87	cps
Potassium	39-2	119845332	121063494	125423378	122110735	2.40	cps
Rhodium	103-1	8168162	8203568	8346069	8239266	1.14	cps
Rhodium	103-2	5101384	5159283	5173635	5144767	0.74	cps
Scandium	45-1	5978316	6071523	6203269	6084370	1.86	cps
Scandium	45-2	551080	550410	558448	553312	0.81	cps
Selenium	82-1	214	-184	228	86	271.02	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	281	307	287	292	4.67	cps
Silicon	28-1	1017320	1208422	1243364	1156368	10.52	cps
Silver	107-1	5318	5018	5351	5229	3.51	cps
Silver	109-1	4926	5251	5376	5184	4.48	cps
Sodium	23-2	381479642	386841009	391853664	386724772	1.34	cps
Strontium	86-1	31960	32829	31626	32138	1.93	cps
Strontium	88-1	219876	220594	219892	220121	0.19	cps
Sulfur	34-1	328755	329421	333914	330697	0.85	cps
Terbium	159-1	12305244	12295480	12325354	12308693	0.12	cps
Terbium	159-2	8014793	7987379	8022473	8008215	0.23	cps
Thallium	203-1	5251	5193	5159	5201	0.89	cps
Thallium	205-1	12773	12681	12064	12506	3.08	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 14:53:06	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4440	4329	4151	4306	3.39	cps
Tin	118-1	9704	10120	10029	9951	2.20	cps
Titanium	47-1	3042	2934	3059	3011	2.25	cps
Uranium	238-1	4401	3959	4101	4154	5.43	cps
Vanadium	51-2	1290	1137	1263	1230	6.66	cps
Yttrium	89-1	14372756	14437149	14528733	14446213	0.54	cps
Yttrium	89-2	3718176	3819281	3812858	3783439	1.50	cps
Zinc	66-2	17610	17110	17734	17485	1.89	cps
Zirconium	90-1	9028	8361	8853	8747	3.95	cps
Zirconium	91-1	1725	1884	1942	1850	6.06	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : ICV22 Instrumnet Name : P7
 Client Sample ID : ICV22 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 15:00:56 DataFile Name : 011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146071	145281	143032	144794	1.09	cps
Antimony	121-1	2083266	2049896	2073130	2068764	0.83	cps
Arsenic	75-2	126996	124721	124931	125549	1.00	cps
Barium	135-1	263756	261129	258306	261063	1.04	cps
Barium	137-1	455592	447430	448090	450370	1.01	cps
Beryllium	9-1	224918	220496	223446	222953	1.01	cps
Bismuth	209-1	8936319	9640680	8699249	9092083	5.39	cps
Bismuth	209-2	6537195	6503438	6540691	6527108	0.32	cps
Boron	10-1	24854	25480	25905	25413	2.08	cps
Boron	11-1	115061	117158	121709	117976	2.88	cps
Bromine	81-1	14399	13356	14424	14060	4.33	cps
Bromine	81-2	270	160	100	177	48.80	cps
Cadmium	111-1	310972	307844	312401	310406	0.75	cps
Cadmium	106-1	36338	35795	35419	35850	1.29	cps
Cadmium	108-1	30916	29843	29464	30074	2.51	cps
Calcium	43-1	308390	305264	304201	305952	0.71	cps
Calcium	44-1	3341518	3248781	3242102	3277467	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	537134	533864	532901	534633	0.41	cps
Cobalt	59-2	825411	820989	814067	820156	0.70	cps
Copper	63-2	569718	561178	557321	562739	1.13	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	23	27	33	28	18.33	cps
Erbium	164-1	100	117	100	106	9.12	cps
Erbium	164-2	97	67	73	79	19.97	cps
Gadolinium	160-1	192	108	133	144	29.60	cps
Gadolinium	160-2	240	250	257	249	3.37	cps
Holmium	165-1	13256029	14495886	13217083	13656333	5.33	cps
Holmium	165-2	8578617	8408194	8524001	8503604	1.02	cps
Indium	115-1	10829360	11685856	10878050	11131089	4.32	cps
Indium	115-2	3678169	3643467	3611569	3644402	0.91	cps
Iron	56-2	9401585	9186894	9245581	9278020	1.20	cps
Iron	57-2	241304	238462	235308	238358	1.26	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICV22	Instrumnet Name :	P7
Client Sample ID :	ICV22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:00:56	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	552672	548823	546817	549437	0.54	cps
Krypton	83-1	5081	5301	5111	5164	2.31	cps
Lead	206-1	1899424	1889661	1906678	1898588	0.45	cps
Lead	207-1	1540768	1543416	1557782	1547322	0.59	cps
Lead	208-1	7469617	7404351	7433772	7435913	0.44	cps
Lithium	6-1	2848885	3022741	2846013	2905880	3.48	cps
Magnesium	24-2	581637	575488	570728	575951	0.95	cps
Manganese	55-2	393244	389266	387621	390044	0.74	cps
Molybdenum	94-1	16946045	16746871	16658899	16783939	0.88	cps
Molybdenum	95-1	29600250	29762845	29143731	29502275	1.09	cps
Molybdenum	96-1	30919213	30970403	30672497	30854037	0.52	cps
Molybdenum	97-1	18042871	18116996	17868500	18009456	0.71	cps
Molybdenum	98-1	47001532	47029176	46223375	46751361	0.98	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	7	20	23	17	52.90	cps
Nickel	60-2	224384	224915	224626	224642	0.12	cps
Phosphorus	31-2	542	408	308	419	27.91	cps
Potassium	39-2	1170407	1157403	1152094	1159968	0.81	cps
Rhodium	103-1	10368130	11202272	10260456	10610286	4.86	cps
Rhodium	103-2	6234054	6161172	6079693	6158307	1.25	cps
Scandium	45-1	7120878	7555914	6981074	7219289	4.15	cps
Scandium	45-2	601794	595371	589283	595482	1.05	cps
Selenium	82-1	43120	42702	42840	42888	0.50	cps
Selenium	77-2	4057	3981	4094	4044	1.43	cps
Selenium	78-2	13855	14136	13654	13882	1.74	cps
Silicon	28-1	1910060	2298984	2656856	2288633	16.32	cps
Silver	107-1	696377	687435	696711	693507	0.76	cps
Silver	109-1	673191	672829	675116	673712	0.18	cps
Sodium	23-2	1662151	1696615	1676606	1678457	1.03	cps
Strontium	86-1	43788535	43614538	43686685	43696586	0.20	cps
Strontium	88-1	384668867	388624342	385504709	386265973	0.54	cps
Sulfur	34-1	395567	385952	376943	386154	2.41	cps
Terbium	159-1	13593646	14668179	13915334	14059053	3.92	cps
Terbium	159-2	8692568	8654770	8648217	8665185	0.28	cps
Thallium	203-1	2310273	2308868	2276735	2298625	0.83	cps
Thallium	205-1	5451458	5377926	5443264	5424216	0.74	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICV22	Instrumnet Name :	P7
Client Sample ID :	ICV22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:00:56	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1867	1967	2006	1946	3.68	cps
Tin	118-1	697192	694892	698450	696845	0.26	cps
Titanium	47-1	7913926	7841369	7831169	7862155	0.57	cps
Uranium	238-1	1245866	1209388	1233988	1229748	1.51	cps
Vanadium	51-2	434071	429093	428070	430411	0.75	cps
Yttrium	89-1	16839705	18278161	16801281	17306382	4.86	cps
Yttrium	89-2	4084010	4101502	4039880	4075130	0.78	cps
Zinc	66-2	206157	208176	207096	207143	0.49	cps
Zirconium	90-1	680046	685721	680241	682003	0.47	cps
Zirconium	91-1	151603	152226	150306	151378	0.65	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:03:44	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6446	6724	6957	6709	3.82	cps
Antimony	121-1	22610	22343	22802	22585	1.02	cps
Arsenic	75-2	652	656	722	677	5.85	cps
Barium	135-1	24505	25273	26166	25315	3.28	cps
Barium	137-1	43500	43827	44036	43788	0.62	cps
Beryllium	9-1	2397	2514	2420	2444	2.53	cps
Bismuth	209-1	8668656	8685992	8557041	8637230	0.81	cps
Bismuth	209-2	6312383	6367535	6595219	6425046	2.33	cps
Boron	10-1	9511	10003	9603	9706	2.70	cps
Boron	11-1	43880	45150	46312	45114	2.70	cps
Bromine	81-1	13715	13682	14441	13946	3.08	cps
Bromine	81-2	10	150	70	77	91.62	cps
Cadmium	111-1	7531	8173	8045	7916	4.29	cps
Cadmium	106-1	6985	7561	7144	7230	4.11	cps
Cadmium	108-1	317	308	229	285	16.96	cps
Calcium	43-1	17385	17394	17411	17396	0.07	cps
Calcium	44-1	294749	297426	298980	297052	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12128	12559	12569	12419	2.02	cps
Cobalt	59-2	8039	8376	8462	8292	2.70	cps
Copper	63-2	12732	12856	12832	12807	0.51	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	125	83	75	94	28.36	cps
Erbium	164-2	70	53	60	61	13.73	cps
Gadolinium	160-1	100	75	117	97	21.57	cps
Gadolinium	160-2	273	230	263	256	8.88	cps
Holmium	165-1	12898541	12996219	12606800	12833853	1.58	cps
Holmium	165-2	8310743	8368676	8507607	8395676	1.21	cps
Indium	115-1	10496725	10562299	10367494	10475506	0.95	cps
Indium	115-2	3599334	3590256	3606892	3598828	0.23	cps
Iron	56-2	257571	258631	259045	258416	0.29	cps
Iron	57-2	7113	6368	6207	6563	7.36	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:03:44	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15634	14572	15784	15330	4.31	cps
Krypton	83-1	4974	5151	4941	5022	2.25	cps
Lead	206-1	9437	9826	10165	9809	3.72	cps
Lead	207-1	8469	8614	8681	8588	1.26	cps
Lead	208-1	38912	38750	39974	39212	1.70	cps
Lithium	6-1	2796825	2791393	2734813	2774344	1.24	cps
Magnesium	24-2	247184	251851	250109	249715	0.94	cps
Manganese	55-2	4541	4347	4461	4450	2.18	cps
Molybdenum	94-1	24463	24788	24780	24677	0.75	cps
Molybdenum	95-1	30716	30006	30733	30485	1.36	cps
Molybdenum	96-1	33765	33715	33823	33767	0.16	cps
Molybdenum	97-1	18337	19197	19488	19007	3.15	cps
Molybdenum	98-1	49377	48247	50070	49231	1.87	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	2033	2130	2234	2132	4.69	cps
Phosphorus	31-2	633	667	675	658	3.35	cps
Potassium	39-2	344790	340346	343369	342835	0.66	cps
Rhodium	103-1	10064812	10261035	10128693	10151513	0.99	cps
Rhodium	103-2	6122836	6117064	6198912	6146271	0.74	cps
Scandium	45-1	6718101	6709161	6648844	6692035	0.56	cps
Scandium	45-2	577490	582762	588377	582876	0.93	cps
Selenium	82-1	1249	994	1281	1175	13.43	cps
Selenium	77-2	80	117	103	100	18.56	cps
Selenium	78-2	633	565	637	612	6.65	cps
Silicon	28-1	446730	432231	423140	434034	2.74	cps
Silver	107-1	13215	13982	15442	14213	7.96	cps
Silver	109-1	12656	13632	14307	13532	6.14	cps
Sodium	23-2	435406	440509	448697	441537	1.52	cps
Strontium	86-1	14349	13982	14849	14393	3.03	cps
Strontium	88-1	57346	54828	54636	55603	2.72	cps
Sulfur	34-1	373109	376473	372246	373943	0.60	cps
Terbium	159-1	13566044	13485585	13133704	13395111	1.72	cps
Terbium	159-2	8356929	8454344	8540493	8450589	1.09	cps
Thallium	203-1	11856	11747	11881	11828	0.60	cps
Thallium	205-1	27236	27871	29157	28088	3.48	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:03:44	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	36739	36071	37068	36626	1.39	cps
Tin	118-1	46902	45289	46342	46178	1.77	cps
Titanium	47-1	8519	8319	8444	8428	1.20	cps
Uranium	238-1	36033	36083	35581	35899	0.77	cps
Vanadium	51-2	22083	22036	21883	22001	0.48	cps
Yttrium	89-1	16219577	16215974	15894059	16109870	1.16	cps
Yttrium	89-2	3983475	4029675	4021491	4011547	0.61	cps
Zinc	66-2	2404	2487	2600	2497	3.95	cps
Zirconium	90-1	19447	19438	19747	19544	0.90	cps
Zirconium	91-1	4076	4426	4092	4198	4.71	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : ICB22 Instrumnet Name : P7
 Client Sample ID : ICB22 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 15:06:39 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	578	444	556	526	13.58	cps
Antimony	121-1	808	783	717	769	6.16	cps
Arsenic	75-2	13	22	11	15	38.58	cps
Barium	135-1	67	75	67	69	6.93	cps
Barium	137-1	242	183	158	194	21.99	cps
Beryllium	9-1	60	70	53	61	13.73	cps
Bismuth	209-1	8724432	8472544	8328296	8508424	2.36	cps
Bismuth	209-2	6459920	6362915	6339293	6387376	1.00	cps
Boron	10-1	2225	2184	2042	2150	4.47	cps
Boron	11-1	10395	10312	9695	10134	3.78	cps
Bromine	81-1	14149	13849	13865	13954	1.21	cps
Bromine	81-2	130	80	100	103	24.35	cps
Cadmium	111-1	4665	4706	4687	4686	0.45	cps
Cadmium	106-1	6660	6710	6643	6671	0.52	cps
Cadmium	108-1	92	58	54	68	30.20	cps
Calcium	43-1	375	425	417	406	6.60	cps
Calcium	44-1	20631	20999	21091	20907	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2410	2457	2344	2404	2.37	cps
Cobalt	59-2	103	123	130	119	11.67	cps
Copper	63-2	1133	1120	1067	1107	3.19	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	67	92	75	78	16.37	cps
Erbium	164-2	37	67	60	54	28.93	cps
Gadolinium	160-1	133	117	83	111	22.91	cps
Gadolinium	160-2	233	297	253	261	12.40	cps
Holmium	165-1	13026853	12438779	12689209	12718280	2.32	cps
Holmium	165-2	8476877	8303862	8214723	8331821	1.60	cps
Indium	115-1	10575989	10081779	10264622	10307463	2.42	cps
Indium	115-2	3579503	3643297	3612901	3611900	0.88	cps
Iron	56-2	14769	14546	14902	14739	1.22	cps
Iron	57-2	556	539	422	506	14.37	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : ICB22 Instrumnet Name : P7
 Client Sample ID : ICB22 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 15:06:39 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1512	1562	1532	1535	1.64	cps
Krypton	83-1	5064	5168	5161	5131	1.13	cps
Lead	206-1	817	572	522	637	24.73	cps
Lead	207-1	661	583	672	639	7.58	cps
Lead	208-1	3050	2506	2517	2691	11.57	cps
Lithium	6-1	2774497	2723563	2705810	2734623	1.30	cps
Magnesium	24-2	594	906	717	739	21.21	cps
Manganese	55-2	500	457	430	462	7.64	cps
Molybdenum	94-1	1642	1475	1108	1408	19.37	cps
Molybdenum	95-1	2525	2109	1834	2156	16.16	cps
Molybdenum	96-1	2775	2400	1984	2386	16.60	cps
Molybdenum	97-1	1633	1300	1025	1320	23.09	cps
Molybdenum	98-1	3709	3926	3050	3562	12.80	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	73	67	103	81	24.08	cps
Phosphorus	31-2	283	467	342	364	25.74	cps
Potassium	39-2	68546	68144	68748	68479	0.45	cps
Rhodium	103-1	10084726	9710964	9818112	9871267	1.95	cps
Rhodium	103-2	6108292	6096238	6130679	6111736	0.29	cps
Scandium	45-1	6669290	6552554	6604364	6608736	0.89	cps
Scandium	45-2	579308	573053	576608	576323	0.54	cps
Selenium	82-1	137	-59	45	41	240.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	278	261	261	267	3.61	cps
Silicon	28-1	314544	317324	319850	317239	0.84	cps
Silver	107-1	683	750	867	767	12.10	cps
Silver	109-1	742	608	583	644	13.21	cps
Sodium	23-2	36895	36399	36404	36566	0.78	cps
Strontium	86-1	11113	11563	9895	10857	7.95	cps
Strontium	88-1	28520	24663	20098	24427	17.26	cps
Sulfur	34-1	377768	383564	382818	381383	0.83	cps
Terbium	159-1	13136201	12774688	13113030	13007973	1.56	cps
Terbium	159-2	8669510	8429615	8402069	8500398	1.73	cps
Thallium	203-1	950	1000	1042	997	4.60	cps
Thallium	205-1	2275	2225	2042	2181	5.63	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICB22	Instrumnet Name :	P7
Client Sample ID :	ICB22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:06:39	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	494	461	483	480	3.54	cps
Tin	118-1	1658	1583	1950	1731	11.19	cps
Titanium	47-1	692	575	525	597	14.32	cps
Uranium	238-1	175	192	158	175	9.52	cps
Vanadium	51-2	20	27	30	26	19.92	cps
Yttrium	89-1	16223832	15347371	15679247	15750150	2.81	cps
Yttrium	89-2	4019046	3985007	3969847	3991300	0.63	cps
Zinc	66-2	817	780	893	830	6.97	cps
Zirconium	90-1	592	783	800	725	15.97	cps
Zirconium	91-1	83	142	83	103	32.76	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : ICSA22 Instrumnet Name : P7
 Client Sample ID : ICSA22 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 15:09:32 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24597162	24800593	25077423	24825060	0.97	cps
Antimony	121-1	11530	12431	12222	12061	3.91	cps
Arsenic	75-2	196	196	248	214	14.02	cps
Barium	135-1	3709	3909	3359	3659	7.61	cps
Barium	137-1	6368	6443	6685	6499	2.55	cps
Beryllium	9-1	700	680	643	674	4.26	cps
Bismuth	209-1	8631923	8138553	8325841	8365439	2.98	cps
Bismuth	209-2	6042806	6085866	6088904	6072525	0.42	cps
Boron	10-1	2184	2034	1959	2059	5.57	cps
Boron	11-1	9445	9270	8869	9195	3.21	cps
Bromine	81-1	15292	16234	16693	16073	4.45	cps
Bromine	81-2	260	350	320	310	14.78	cps
Cadmium	111-1	6797	6474	6114	6461	5.29	cps
Cadmium	106-1	7369	6994	6810	7057	4.04	cps
Cadmium	108-1	2975	2788	2850	2871	3.33	cps
Calcium	43-1	3132336	3192122	3207314	3177257	1.25	cps
Calcium	44-1	50376067	51235209	51342646	50984641	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101995	102801	102334	102377	0.40	cps
Cobalt	59-2	9820	9346	9583	9583	2.47	cps
Copper	63-2	41427	40515	40896	40946	1.12	cps
Dysprosium	156-1	42	83	117	81	46.64	cps
Dysprosium	156-2	30	40	47	39	21.57	cps
Erbium	164-1	167	100	142	136	24.74	cps
Erbium	164-2	87	93	83	88	5.80	cps
Gadolinium	160-1	217	158	142	172	22.87	cps
Gadolinium	160-2	297	310	210	272	19.95	cps
Holmium	165-1	13926112	13287578	13206541	13473410	2.93	cps
Holmium	165-2	8547334	8568437	8554883	8556885	0.12	cps
Indium	115-1	10736111	9962632	10160343	10286362	3.91	cps
Indium	115-2	3522782	3573700	3549174	3548552	0.72	cps
Iron	56-2	452219266	453503721	452848210	452857066	0.14	cps
Iron	57-2	11405879	11324903	11383977	11371586	0.37	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSA22	Instrumnet Name :	P7
Client Sample ID :	ICSA22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:09:32	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24482726	24812280	24682002	24659003	0.67	cps
Krypton	83-1	4974	4904	5074	4984	1.71	cps
Lead	206-1	40889	40572	40276	40579	0.76	cps
Lead	207-1	31732	32383	32790	32302	1.65	cps
Lead	208-1	151745	152621	153050	152472	0.44	cps
Lithium	6-1	2836392	2614355	2738723	2729824	4.08	cps
Magnesium	24-2	45809362	45893776	45754854	45819331	0.15	cps
Manganese	55-2	34386	34373	34897	34552	0.87	cps
Molybdenum	94-1	6001757	6048959	6127831	6059516	1.05	cps
Molybdenum	95-1	10658536	10654808	10829461	10714268	0.93	cps
Molybdenum	96-1	11114151	11274911	11378049	11255704	1.18	cps
Molybdenum	97-1	6460743	6478135	6620631	6519836	1.35	cps
Molybdenum	98-1	16644557	17010111	17152265	16935644	1.55	cps
Neodymium	150-1	53	73	33	53	37.51	cps
Neodymium	150-2	27	27	40	31	24.74	cps
Nickel	60-2	10731	10824	10847	10801	0.57	cps
Phosphorus	31-2	1282777	1311216	1311275	1301756	1.26	cps
Potassium	39-2	49713446	50155967	49798492	49889301	0.47	cps
Rhodium	103-1	10020160	9380171	9528847	9643059	3.47	cps
Rhodium	103-2	5800640	5788341	5852837	5813939	0.59	cps
Scandium	45-1	7103500	6741981	6776049	6873844	2.90	cps
Scandium	45-2	581597	583336	579161	581365	0.36	cps
Selenium	82-1	13	31	-38	2	1605.89	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	278	250	291	273	7.63	cps
Silicon	28-1	488574	504744	505058	499458	1.89	cps
Silver	107-1	2825	1642	1025	1831	49.97	cps
Silver	109-1	2500	1617	1058	1725	42.14	cps
Sodium	23-2	78999924	78618774	78989391	78869363	0.28	cps
Strontium	86-1	129836	129080	131500	130139	0.95	cps
Strontium	88-1	1060382	1077918	1083394	1073898	1.12	cps
Sulfur	34-1	5961515	6026066	6015020	6000867	0.58	cps
Terbium	159-1	14354115	13407679	13610921	13790905	3.61	cps
Terbium	159-2	8571663	8668777	8597988	8612809	0.58	cps
Thallium	203-1	3059	3901	4292	3751	16.81	cps
Thallium	205-1	6710	9262	9820	8597	19.29	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSA22	Instrumnet Name :	P7
Client Sample ID :	ICSA22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:09:32	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	489	461	550	500	9.09	cps
Tin	118-1	5926	6568	6443	6313	5.39	cps
Titanium	47-1	3041924	3080240	3090789	3070985	0.84	cps
Uranium	238-1	633	642	642	639	0.75	cps
Vanadium	51-2	810	750	843	801	5.90	cps
Yttrium	89-1	16731525	15876256	16302668	16303483	2.62	cps
Yttrium	89-2	4054063	4020122	4045423	4039869	0.44	cps
Zinc	66-2	44292	43460	44426	44059	1.19	cps
Zirconium	90-1	1283	1125	1183	1197	6.69	cps
Zirconium	91-1	308	258	317	294	10.72	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSAB22	Instrumnet Name :	P7
Client Sample ID :	ICSAB22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:12:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25113780	24466980	24706533	24762431	1.32	cps
Antimony	121-1	217871	217652	217151	217558	0.17	cps
Arsenic	75-2	12409	12387	12414	12403	0.12	cps
Barium	135-1	54923	54187	54171	54427	0.79	cps
Barium	137-1	96536	95579	95528	95881	0.59	cps
Beryllium	9-1	42829	42782	42408	42673	0.54	cps
Bismuth	209-1	8319971	8222197	8331064	8291078	0.72	cps
Bismuth	209-2	6270801	6156418	6170446	6199222	1.01	cps
Boron	10-1	1583	1717	1567	1622	5.07	cps
Boron	11-1	7402	7244	7169	7271	1.64	cps
Bromine	81-1	15759	16259	16401	16140	2.09	cps
Bromine	81-2	220	270	200	230	15.68	cps
Cadmium	111-1	62460	62399	63367	62742	0.86	cps
Cadmium	106-1	11747	12306	12014	12022	2.32	cps
Cadmium	108-1	6456	6606	6622	6561	1.40	cps
Calcium	43-1	3221442	3168415	3223491	3204449	0.97	cps
Calcium	44-1	51692738	51250136	51117979	51353617	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	202204	198914	200160	200426	0.83	cps
Cobalt	59-2	163085	163237	164062	163462	0.32	cps
Copper	63-2	144671	144796	143093	144187	0.66	cps
Dysprosium	156-1	58	100	67	75	29.40	cps
Dysprosium	156-2	53	33	43	43	23.08	cps
Erbium	164-1	142	183	133	153	17.53	cps
Erbium	164-2	93	110	67	90	24.28	cps
Gadolinium	160-1	125	183	158	156	18.82	cps
Gadolinium	160-2	307	227	233	256	17.37	cps
Holmium	165-1	13353002	13433486	13214109	13333532	0.83	cps
Holmium	165-2	8799004	8588091	8559840	8648978	1.51	cps
Indium	115-1	10323531	10447952	10447746	10406410	0.69	cps
Indium	115-2	3529965	3555133	3507688	3530929	0.67	cps
Iron	56-2	454742666	452004321	450964488	452570492	0.43	cps
Iron	57-2	11266417	11159001	11235687	11220368	0.49	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSAB22	Instrumnet Name :	P7
Client Sample ID :	ICSAB22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:12:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24523401	24304434	24526934	24451590	0.52	cps
Krypton	83-1	5064	5194	5178	5145	1.38	cps
Lead	206-1	212657	211472	209105	211078	0.86	cps
Lead	207-1	178478	178518	181047	179348	0.82	cps
Lead	208-1	826158	825452	824477	825362	0.10	cps
Lithium	6-1	2653247	2601563	2639887	2631565	1.02	cps
Magnesium	24-2	46153064	44827276	45593229	45524523	1.46	cps
Manganese	55-2	105849	104503	105748	105366	0.71	cps
Molybdenum	94-1	6099841	6083620	6113667	6099043	0.25	cps
Molybdenum	95-1	10765701	10787928	10850477	10801369	0.41	cps
Molybdenum	96-1	11339920	11333891	11331839	11335217	0.04	cps
Molybdenum	97-1	6561473	6607037	6632737	6600416	0.55	cps
Molybdenum	98-1	17188389	17192080	17241590	17207353	0.17	cps
Neodymium	150-1	53	53	60	56	6.93	cps
Neodymium	150-2	47	27	40	38	26.95	cps
Nickel	60-2	48929	48876	50224	49343	1.55	cps
Phosphorus	31-2	1317584	1287865	1297085	1300845	1.17	cps
Potassium	39-2	50061058	49286013	49436723	49594598	0.83	cps
Rhodium	103-1	9724965	9732650	9750265	9735960	0.13	cps
Rhodium	103-2	5865978	5842959	5751286	5820074	1.04	cps
Scandium	45-1	6953564	6876852	6876291	6902236	0.64	cps
Scandium	45-2	585926	579045	579301	581424	0.67	cps
Selenium	82-1	4194	4026	4131	4117	2.07	cps
Selenium	77-2	373	407	397	392	4.36	cps
Selenium	78-2	1537	1652	1563	1584	3.80	cps
Silicon	28-1	488373	495563	498946	494294	1.09	cps
Silver	107-1	256679	260553	259187	258806	0.76	cps
Silver	109-1	250395	251677	249153	250408	0.50	cps
Sodium	23-2	79425791	77361871	78306618	78364760	1.32	cps
Strontium	86-1	132006	130316	131460	131260	0.66	cps
Strontium	88-1	1076340	1088836	1090647	1085274	0.72	cps
Sulfur	34-1	6028195	5995351	5976383	5999977	0.44	cps
Terbium	159-1	13787387	13550178	13556731	13631432	0.99	cps
Terbium	159-2	8744787	8520101	8597369	8620752	1.32	cps
Thallium	203-1	213030	212750	213547	213109	0.19	cps
Thallium	205-1	503560	507497	506306	505787	0.40	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	ICSAB22	Instrumnet Name :	P7
Client Sample ID :	ICSAB22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:12:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	533	500	456	496	7.86	cps
Tin	118-1	4226	4601	4217	4348	5.04	cps
Titanium	47-1	3083212	3061640	3063385	3069412	0.39	cps
Uranium	238-1	767	592	717	692	13.03	cps
Vanadium	51-2	85018	84582	83898	84499	0.67	cps
Yttrium	89-1	16287181	16337766	16369947	16331631	0.26	cps
Yttrium	89-2	4077440	4075973	4038576	4063996	0.54	cps
Zinc	66-2	44857	45512	45228	45199	0.73	cps
Zirconium	90-1	1100	1042	1058	1067	2.82	cps
Zirconium	91-1	292	217	183	231	24.07	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:15:07	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13233780	13241607	13316602	13263996	0.34	cps
Antimony	121-1	4974062	5212108	5167043	5117738	2.47	cps
Arsenic	75-2	299091	299861	299045	299333	0.15	cps
Barium	135-1	6241913	6259188	6186350	6229150	0.61	cps
Barium	137-1	10644763	10935115	10669206	10749695	1.50	cps
Beryllium	9-1	1010301	1042384	1025693	1026126	1.56	cps
Bismuth	209-1	7373504	7878029	7886728	7712754	3.81	cps
Bismuth	209-2	5819909	5803634	5738409	5787318	0.75	cps
Boron	10-1	129515	137625	142402	136514	4.77	cps
Boron	11-1	614476	658470	669184	647377	4.48	cps
Bromine	81-1	13865	14532	13915	14104	2.63	cps
Bromine	81-2	150	200	180	177	14.24	cps
Cadmium	111-1	1404519	1421206	1410947	1412224	0.60	cps
Cadmium	106-1	160051	164668	162917	162545	1.43	cps
Cadmium	108-1	110143	111944	110244	110777	0.91	cps
Calcium	43-1	8120501	8123308	8178184	8140664	0.40	cps
Calcium	44-1	128723649	129606861	128909532	129080014	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2515361	2525351	2501300	2514004	0.48	cps
Cobalt	59-2	3868641	3805285	3827271	3833732	0.84	cps
Copper	63-2	26733450	26967855	26830972	26844093	0.44	cps
Dysprosium	156-1	567	825	708	700	18.48	cps
Dysprosium	156-2	650	590	520	587	11.09	cps
Erbium	164-1	100	208	208	172	36.32	cps
Erbium	164-2	80	113	87	93	18.90	cps
Gadolinium	160-1	500	492	642	544	15.48	cps
Gadolinium	160-2	543	510	563	539	5.00	cps
Holmium	165-1	11956009	13003997	12960686	12640230	4.69	cps
Holmium	165-2	8251610	8520818	8225608	8332679	1.96	cps
Indium	115-1	8900342	9743712	9751605	9465220	5.17	cps
Indium	115-2	3480975	3450420	3446542	3459313	0.55	cps
Iron	56-2	571397035	574482457	571507546	572462346	0.31	cps
Iron	57-2	14416129	14089468	14302533	14269377	1.16	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:15:07	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31484772	31198359	31381904	31355012	0.46	cps
Krypton	83-1	5121	5081	4908	5036	2.25	cps
Lead	206-1	21426460	21532002	21206577	21388346	0.78	cps
Lead	207-1	19089773	18962891	18764396	18939020	0.87	cps
Lead	208-1	86621401	86721007	85424214	86255540	0.84	cps
Lithium	6-1	2353298	2595531	2604938	2517922	5.67	cps
Magnesium	24-2	122256928	120129447	123221297	121869224	1.30	cps
Manganese	55-2	19135608	19263417	19037452	19145492	0.59	cps
Molybdenum	94-1	19115205	19389763	19340986	19281985	0.76	cps
Molybdenum	95-1	27576295	28210743	28000401	27929146	1.16	cps
Molybdenum	96-1	29252207	30368609	30026480	29882432	1.91	cps
Molybdenum	97-1	16879515	17353165	17193035	17141905	1.41	cps
Molybdenum	98-1	43477685	44903228	44261525	44214146	1.61	cps
Neodymium	150-1	400	527	400	442	16.54	cps
Neodymium	150-2	113	113	90	106	12.76	cps
Nickel	60-2	981228	989016	977830	982691	0.58	cps
Phosphorus	31-2	142752	141551	145083	143129	1.25	cps
Potassium	39-2	65493504	65016899	65354068	65288157	0.38	cps
Rhodium	103-1	8317014	9140419	9218687	8892040	5.62	cps
Rhodium	103-2	5628103	5641314	5641647	5637021	0.14	cps
Scandium	45-1	6060929	6642412	6683332	6462224	5.39	cps
Scandium	45-2	592675	589654	593341	591890	0.33	cps
Selenium	82-1	98172	99122	99262	98852	0.60	cps
Selenium	77-2	9810	9777	9366	9651	2.56	cps
Selenium	78-2	32506	32931	32387	32608	0.88	cps
Silicon	28-1	4096205	4245612	4291383	4211067	2.42	cps
Silver	107-1	6555636	6700422	6586175	6614078	1.15	cps
Silver	109-1	6219140	6341390	6316838	6292456	1.03	cps
Sodium	23-2	202051710	202349899	203353755	202585121	0.34	cps
Strontium	86-1	44129526	45031696	44333211	44498144	1.06	cps
Strontium	88-1	386605317	397419626	392678875	392234606	1.38	cps
Sulfur	34-1	922344	945697	929111	932384	1.29	cps
Terbium	159-1	12016397	13047649	13161419	12741822	4.95	cps
Terbium	159-2	8403327	8436844	8438778	8426316	0.24	cps
Thallium	203-1	5137293	5284229	5232120	5217881	1.43	cps
Thallium	205-1	12264289	12455846	12278611	12332915	0.87	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:15:07	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19945151	19919269	19721650	19862024	0.62	cps
Tin	118-1	4296650	4368098	4373673	4346140	0.99	cps
Titanium	47-1	7562232	7680417	7581488	7608046	0.83	cps
Uranium	238-1	18177659	18338566	18176647	18230957	0.51	cps
Vanadium	51-2	2196877	2201624	2196613	2198371	0.13	cps
Yttrium	89-1	14608238	15844468	16039114	15497273	5.01	cps
Yttrium	89-2	4020220	4063176	4005059	4029485	0.75	cps
Zinc	66-2	4684116	4661097	4619154	4654789	0.71	cps
Zirconium	90-1	9786017	9820141	9914204	9840120	0.67	cps
Zirconium	91-1	2146526	2151796	2174065	2157462	0.68	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P7
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 15:20:06 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1156	950	1100	1069	9.95	cps
Antimony	121-1	1533	1492	1642	1556	4.98	cps
Arsenic	75-2	19	11	13	14	27.17	cps
Barium	135-1	208	125	167	167	25.00	cps
Barium	137-1	383	225	267	292	28.14	cps
Beryllium	9-1	90	93	80	88	7.90	cps
Bismuth	209-1	9134262	9088704	8935674	9052880	1.15	cps
Bismuth	209-2	6643003	6858386	6906691	6802694	2.06	cps
Boron	10-1	2534	2892	2425	2617	9.33	cps
Boron	11-1	12489	12530	11480	12166	4.89	cps
Bromine	81-1	14357	15625	14925	14969	4.24	cps
Bromine	81-2	70	110	120	100	26.46	cps
Cadmium	111-1	5264	5061	4962	5096	3.02	cps
Cadmium	106-1	7485	7085	7035	7202	3.43	cps
Cadmium	108-1	96	33	42	57	59.60	cps
Calcium	43-1	417	342	383	381	9.87	cps
Calcium	44-1	25030	23895	24062	24329	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2740	2544	2634	2639	3.73	cps
Cobalt	59-2	143	103	170	139	24.16	cps
Copper	63-2	1603	1587	1533	1575	2.32	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	83	108	100	97	13.09	cps
Erbium	164-2	57	67	60	61	8.33	cps
Gadolinium	160-1	117	158	33	103	61.93	cps
Gadolinium	160-2	223	327	310	287	19.35	cps
Holmium	165-1	13743508	13637117	13471211	13617279	1.01	cps
Holmium	165-2	8726450	8995582	9231429	8984487	2.81	cps
Indium	115-1	11258964	11060066	11134904	11151311	0.90	cps
Indium	115-2	3884331	3923556	3975549	3927812	1.16	cps
Iron	56-2	39235	36778	37736	37916	3.27	cps
Iron	57-2	1161	1061	1233	1152	7.51	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:20:06	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2823	2723	2963	2837	4.26	cps
Krypton	83-1	5298	5394	5461	5384	1.53	cps
Lead	206-1	2589	2500	2322	2471	5.50	cps
Lead	207-1	2178	2089	2089	2119	2.42	cps
Lead	208-1	10107	9774	9196	9692	4.76	cps
Lithium	6-1	2772944	2843721	2794983	2803882	1.29	cps
Magnesium	24-2	3339	3539	3178	3352	5.40	cps
Manganese	55-2	580	640	580	600	5.77	cps
Molybdenum	94-1	1192	1058	1017	1089	8.40	cps
Molybdenum	95-1	1642	1192	1042	1292	24.18	cps
Molybdenum	96-1	1767	1392	1400	1520	14.09	cps
Molybdenum	97-1	917	717	633	756	19.27	cps
Molybdenum	98-1	2167	1742	1859	1922	11.42	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	70	50	57	59	17.29	cps
Phosphorus	31-2	508	450	417	458	10.12	cps
Potassium	39-2	82281	82658	81267	82069	0.88	cps
Rhodium	103-1	10830142	10683501	10662605	10725416	0.85	cps
Rhodium	103-2	6539741	6696698	6760861	6665767	1.71	cps
Scandium	45-1	7421688	7214113	7260289	7298697	1.49	cps
Scandium	45-2	624666	637098	650140	637302	2.00	cps
Selenium	82-1	-73	-217	-139	-143	-50.25	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	296	296	248	280	9.92	cps
Silicon	28-1	316244	313788	315844	315292	0.42	cps
Silver	107-1	1067	900	742	903	18.00	cps
Silver	109-1	833	717	683	744	10.58	cps
Sodium	23-2	58600	56972	57998	57856	1.42	cps
Strontium	86-1	9420	8761	9495	9225	4.38	cps
Strontium	88-1	10904	8319	7294	8839	21.05	cps
Sulfur	34-1	388378	393850	399500	393909	1.41	cps
Terbium	159-1	14208612	14234937	13606340	14016630	2.54	cps
Terbium	159-2	8892637	9172452	9332019	9132369	2.44	cps
Thallium	203-1	2342	2075	2200	2206	6.05	cps
Thallium	205-1	5118	4676	4826	4873	4.61	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:20:06	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	900	839	844	861	3.92	cps
Tin	118-1	2275	2442	2559	2425	5.87	cps
Titanium	47-1	550	392	375	439	22.01	cps
Uranium	238-1	417	408	450	425	5.19	cps
Vanadium	51-2	40	53	70	54	27.61	cps
Yttrium	89-1	17018897	16937076	16899484	16951819	0.36	cps
Yttrium	89-2	4308456	4336218	4489669	4378114	2.23	cps
Zinc	66-2	637	590	610	612	3.82	cps
Zirconium	90-1	1050	883	792	908	14.42	cps
Zirconium	91-1	200	217	167	194	13.10	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:30:43	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7307	7469	7352	7376	1.13	cps
Antimony	121-1	20966	20790	20799	20852	0.47	cps
Arsenic	75-2	770	759	709	746	4.36	cps
Barium	135-1	25457	25532	25774	25587	0.65	cps
Barium	137-1	42631	44687	42924	43414	2.56	cps
Beryllium	9-1	2410	2287	2460	2386	3.74	cps
Bismuth	209-1	8795984	8828742	8779646	8801457	0.28	cps
Bismuth	209-2	6548600	6580775	6579506	6569627	0.28	cps
Boron	10-1	7610	8236	8786	8211	7.16	cps
Boron	11-1	35324	38281	39342	37649	5.53	cps
Bromine	81-1	16118	15617	15450	15728	2.21	cps
Bromine	81-2	130	130	100	120	14.43	cps
Cadmium	111-1	7648	8098	7724	7824	3.08	cps
Cadmium	106-1	7127	7269	6944	7113	2.29	cps
Cadmium	108-1	350	325	267	314	13.62	cps
Calcium	43-1	18587	18203	17844	18211	2.04	cps
Calcium	44-1	311850	314829	311598	312759	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13176	12802	13613	13197	3.07	cps
Cobalt	59-2	8502	8596	8416	8505	1.06	cps
Copper	63-2	13203	13052	12709	12988	1.95	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	7	17	3	9	78.08	cps
Erbium	164-1	100	125	158	128	22.91	cps
Erbium	164-2	73	67	57	66	12.79	cps
Gadolinium	160-1	25	100	100	75	57.74	cps
Gadolinium	160-2	247	297	253	266	10.22	cps
Holmium	165-1	13340078	13346578	13440616	13375757	0.42	cps
Holmium	165-2	8720484	8643336	8716786	8693535	0.50	cps
Indium	115-1	10996542	10959104	11041898	10999181	0.38	cps
Indium	115-2	3773400	3807806	3793237	3791481	0.46	cps
Iron	56-2	271908	272190	274632	272910	0.55	cps
Iron	57-2	6902	6924	7180	7002	2.21	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:30:43	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16676	16797	16225	16566	1.82	cps
Krypton	83-1	5735	5121	5574	5477	5.81	cps
Lead	206-1	9187	9554	9387	9376	1.96	cps
Lead	207-1	8053	8486	8453	8330	2.90	cps
Lead	208-1	36720	38233	38383	37778	2.43	cps
Lithium	6-1	2771905	2703871	2740373	2738716	1.24	cps
Magnesium	24-2	263441	265606	263388	264145	0.48	cps
Manganese	55-2	4387	4624	4487	4500	2.64	cps
Molybdenum	94-1	24488	24471	24179	24379	0.71	cps
Molybdenum	95-1	30382	29221	29246	29617	2.24	cps
Molybdenum	96-1	32729	32654	31760	32381	1.66	cps
Molybdenum	97-1	18195	18187	18304	18229	0.36	cps
Molybdenum	98-1	45563	47018	46266	46282	1.57	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	2227	2377	2310	2305	3.26	cps
Phosphorus	31-2	733	733	758	742	1.95	cps
Potassium	39-2	366538	367913	370869	368440	0.60	cps
Rhodium	103-1	10574442	10735592	10562687	10624240	0.91	cps
Rhodium	103-2	6448349	6393959	6460174	6434161	0.55	cps
Scandium	45-1	7201570	7299178	7250563	7250437	0.67	cps
Scandium	45-2	623797	622974	632688	626487	0.86	cps
Selenium	82-1	715	1276	889	960	29.89	cps
Selenium	77-2	107	117	113	112	4.54	cps
Selenium	78-2	643	683	693	673	3.95	cps
Silicon	28-1	388233	393959	387641	389945	0.89	cps
Silver	107-1	10554	12205	13615	12125	12.64	cps
Silver	109-1	10170	12597	13240	12002	13.49	cps
Sodium	23-2	466986	466723	466733	466814	0.03	cps
Strontium	86-1	12998	12772	12956	12909	0.93	cps
Strontium	88-1	34959	35535	36947	35814	2.86	cps
Sulfur	34-1	429203	427839	422323	426455	0.85	cps
Terbium	159-1	13747374	13740671	13755073	13747706	0.05	cps
Terbium	159-2	8655559	8793419	8680494	8709824	0.84	cps
Thallium	203-1	12423	11964	11847	12078	2.52	cps
Thallium	205-1	28347	28246	28355	28316	0.21	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:30:43	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	34868	36968	36021	35952	2.93	cps
Tin	118-1	47346	47830	47379	47518	0.57	cps
Titanium	47-1	8052	8461	9378	8630	7.87	cps
Uranium	238-1	33242	35774	35280	34765	3.86	cps
Vanadium	51-2	22871	22487	23084	22814	1.33	cps
Yttrium	89-1	17100097	16877607	16884274	16953993	0.75	cps
Yttrium	89-2	4268238	4250453	4280547	4266413	0.35	cps
Zinc	66-2	2724	2517	2750	2664	4.80	cps
Zirconium	90-1	20148	20640	20740	20509	1.55	cps
Zirconium	91-1	4226	4301	4609	4379	4.64	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : PB144773BL Instrumnet Name : P7
 Client Sample ID : PB144773BL Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 15:33:35 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2228	2284	2328	2280	2.20	cps
Antimony	121-1	233	133	350	239	45.39	cps
Arsenic	75-2	4	13	7	8	58.09	cps
Barium	135-1	150	92	83	108	33.53	cps
Barium	137-1	217	208	108	178	33.91	cps
Beryllium	9-1	43	43	50	46	8.45	cps
Bismuth	209-1	8952511	8754380	8600809	8769233	2.01	cps
Bismuth	209-2	6387910	6396838	6467974	6417574	0.68	cps
Boron	10-1	1558	1525	1592	1558	2.14	cps
Boron	11-1	7552	7227	7569	7449	2.59	cps
Bromine	81-1	15675	14874	15567	15372	2.83	cps
Bromine	81-2	90	110	80	93	16.37	cps
Cadmium	111-1	4974	4891	4775	4880	2.05	cps
Cadmium	106-1	7119	7010	6868	6999	1.79	cps
Cadmium	108-1	67	58	83	69	18.33	cps
Calcium	43-1	808	833	833	825	1.75	cps
Calcium	44-1	30039	30315	29304	29886	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4151	4374	4101	4208	3.46	cps
Cobalt	59-2	120	110	103	111	7.55	cps
Copper	63-2	1087	1137	1147	1123	2.86	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	67	108	150	108	38.46	cps
Erbium	164-2	60	47	67	58	17.62	cps
Gadolinium	160-1	67	133	92	97	34.64	cps
Gadolinium	160-2	287	200	280	256	18.87	cps
Holmium	165-1	13359693	13284680	13063092	13235822	1.17	cps
Holmium	165-2	8488754	8534086	8338213	8453684	1.21	cps
Indium	115-1	11101315	10818756	10818597	10912890	1.50	cps
Indium	115-2	3737171	3791166	3766073	3764803	0.72	cps
Iron	56-2	33020	32786	32663	32823	0.55	cps
Iron	57-2	1000	1000	1011	1004	0.64	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BL	Instrumnet Name :	P7
Client Sample ID :	PB144773BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2713	2553	2833	2700	5.21	cps
Krypton	83-1	5454	5608	5408	5490	1.91	cps
Lead	206-1	733	772	806	770	4.69	cps
Lead	207-1	694	639	439	591	22.75	cps
Lead	208-1	3011	2989	2717	2906	5.64	cps
Lithium	6-1	2794747	2730709	2713556	2746337	1.56	cps
Magnesium	24-2	1461	1383	1383	1409	3.19	cps
Manganese	55-2	473	390	467	443	10.45	cps
Molybdenum	94-1	350	392	408	383	7.84	cps
Molybdenum	95-1	292	183	225	233	23.42	cps
Molybdenum	96-1	400	350	275	342	18.41	cps
Molybdenum	97-1	158	200	167	175	12.60	cps
Molybdenum	98-1	375	383	367	375	2.22	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	107	73	107	96	20.14	cps
Phosphorus	31-2	358	392	425	392	8.51	cps
Potassium	39-2	75504	76107	74943	75518	0.77	cps
Rhodium	103-1	10534404	10552808	10558809	10548674	0.12	cps
Rhodium	103-2	6404802	6443086	6320358	6389415	0.98	cps
Scandium	45-1	7111670	7206391	7071366	7129809	0.97	cps
Scandium	45-2	621279	617262	614865	617802	0.52	cps
Selenium	82-1	-94	-51	56	-30	-261.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	270	333	263	289	13.39	cps
Silicon	28-1	398120	406861	414080	406354	1.97	cps
Silver	107-1	650	633	475	586	16.48	cps
Silver	109-1	333	450	525	436	22.15	cps
Sodium	23-2	38175	38442	38086	38235	0.48	cps
Strontium	86-1	9036	8428	9328	8931	5.14	cps
Strontium	88-1	3325	3501	3526	3451	3.16	cps
Sulfur	34-1	422556	426459	430331	426449	0.91	cps
Terbium	159-1	13801734	13679645	13753871	13745083	0.45	cps
Terbium	159-2	8577991	8568508	8537601	8561367	0.25	cps
Thallium	203-1	1258	1142	1233	1211	5.07	cps
Thallium	205-1	2950	3125	2750	2942	6.38	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BL	Instrumnet Name :	P7
Client Sample ID :	PB144773BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:33:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	483	533	456	491	8.03	cps
Tin	118-1	3609	3409	3267	3428	5.01	cps
Titanium	47-1	150	283	267	233	31.14	cps
Uranium	238-1	83	150	150	128	30.12	cps
Vanadium	51-2	37	47	47	43	13.32	cps
Yttrium	89-1	16831586	16733759	16733384	16766243	0.34	cps
Yttrium	89-2	4228445	4168959	4145566	4180990	1.02	cps
Zinc	66-2	1133	1010	1020	1054	6.50	cps
Zirconium	90-1	850	850	658	786	14.08	cps
Zirconium	91-1	108	158	100	122	25.81	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : PB144773BSRE Instrumnet Name : P7
 Client Sample ID : PB144773BSRE Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 15:36:29 DataFile Name : 020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2716365	2705539	2725320	2715741	0.36	cps
Antimony	121-1	5280639	5229259	5217096	5242331	0.64	cps
Arsenic	75-2	305550	308160	309961	307890	0.72	cps
Barium	135-1	6585250	6415841	6474161	6491751	1.33	cps
Barium	137-1	11350527	11176291	11259036	11261952	0.77	cps
Beryllium	9-1	1098281	1075594	1091932	1088602	1.08	cps
Bismuth	209-1	6233277	7812929	8387236	7477814	14.92	cps
Bismuth	209-2	6344018	6204473	6353071	6300521	1.32	cps
Boron	10-1	135978	141031	145009	140672	3.22	cps
Boron	11-1	643537	651376	685831	660248	3.41	cps
Bromine	81-1	14766	14633	14749	14716	0.49	cps
Bromine	81-2	110	140	150	133	15.62	cps
Cadmium	111-1	1499937	1490819	1497361	1496039	0.31	cps
Cadmium	106-1	170712	169118	170301	170044	0.49	cps
Cadmium	108-1	118239	117344	119378	118321	0.86	cps
Calcium	43-1	2015428	1970463	1966366	1984086	1.37	cps
Calcium	44-1	30167890	29393609	29293368	29618289	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2561359	2537747	2578751	2559286	0.80	cps
Cobalt	59-2	3984508	4002938	3940175	3975874	0.81	cps
Copper	63-2	27650354	27713359	27660181	27674631	0.12	cps
Dysprosium	156-1	233	158	300	231	30.74	cps
Dysprosium	156-2	207	267	233	236	12.76	cps
Erbium	164-1	67	192	100	119	54.19	cps
Erbium	164-2	70	67	70	69	2.79	cps
Gadolinium	160-1	167	158	158	161	2.98	cps
Gadolinium	160-2	297	303	343	314	8.03	cps
Holmium	165-1	9713399	12064248	12697159	11491602	13.68	cps
Holmium	165-2	8568475	8580466	8582067	8577003	0.09	cps
Indium	115-1	7510562	9555193	10122228	9062661	15.16	cps
Indium	115-2	3586621	3568838	3562114	3572524	0.35	cps
Iron	56-2	118920950	119542364	119467647	119310320	0.28	cps
Iron	57-2	2922242	2958006	2965549	2948599	0.78	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BSRE	Instrumnet Name :	P7
Client Sample ID :	PB144773BSRE	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:36:29	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6442591	6463347	6525082	6477007	0.66	cps
Krypton	83-1	5224	5254	5431	5303	2.11	cps
Lead	206-1	22950154	22614052	22676846	22747017	0.79	cps
Lead	207-1	20181319	20127641	20218271	20175744	0.23	cps
Lead	208-1	91868508	91337990	91895309	91700602	0.34	cps
Lithium	6-1	2145950	2508308	2671568	2441942	11.02	cps
Magnesium	24-2	24873298	25046187	24873641	24931042	0.40	cps
Manganese	55-2	19550546	19518308	19607037	19558630	0.23	cps
Molybdenum	94-1	20187680	20007895	19914329	20036634	0.69	cps
Molybdenum	95-1	29534699	28844384	28742271	29040451	1.48	cps
Molybdenum	96-1	31492542	30816075	30739040	31015886	1.34	cps
Molybdenum	97-1	18020501	17766656	17660171	17815776	1.04	cps
Molybdenum	98-1	46849458	45948278	45797271	46198336	1.23	cps
Neodymium	150-1	353	547	467	456	21.32	cps
Neodymium	150-2	63	83	60	69	18.32	cps
Nickel	60-2	993804	1001941	997901	997882	0.41	cps
Phosphorus	31-2	144957	145571	144352	144960	0.42	cps
Potassium	39-2	13364851	13367935	13375605	13369464	0.04	cps
Rhodium	103-1	7148675	9025008	9733738	8635807	15.47	cps
Rhodium	103-2	6055271	5990775	6064815	6036954	0.67	cps
Scandium	45-1	5143670	6287872	6791268	6074270	13.90	cps
Scandium	45-2	591667	594076	588391	591378	0.48	cps
Selenium	82-1	105631	104080	104442	104718	0.77	cps
Selenium	77-2	9887	10290	10040	10072	2.02	cps
Selenium	78-2	33510	33549	33577	33545	0.10	cps
Silicon	28-1	4706488	4724712	4846874	4759358	1.60	cps
Silver	107-1	7206981	7026412	7143906	7125766	1.29	cps
Silver	109-1	6867151	6788418	6843819	6833129	0.59	cps
Sodium	23-2	41980473	41790266	41442876	41737872	0.65	cps
Strontium	86-1	47512696	45845231	45993224	46450384	1.99	cps
Strontium	88-1	411118309	408613284	406121601	408617731	0.61	cps
Sulfur	34-1	1042476	1013554	1017016	1024349	1.54	cps
Terbium	159-1	9955978	12276741	13023051	11751923	13.61	cps
Terbium	159-2	8672571	8601875	8639354	8637933	0.41	cps
Thallium	203-1	5574082	5500071	5414288	5496147	1.46	cps
Thallium	205-1	13072391	12962641	12925205	12986746	0.59	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BSRE	Instrumnet Name :	P7
Client Sample ID :	PB144773BSRE	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:36:29	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	20340390	20003922	20254324	20199545	0.87	cps
Tin	118-1	4670524	4624846	4538814	4611394	1.45	cps
Titanium	47-1	8195016	8024897	8038236	8086050	1.17	cps
Uranium	238-1	18916572	18220037	18754754	18630454	1.96	cps
Vanadium	51-2	2170972	2159338	2153273	2161194	0.42	cps
Yttrium	89-1	12065403	15123887	16101191	14430160	14.59	cps
Yttrium	89-2	4142713	4077798	4155950	4125487	1.01	cps
Zinc	66-2	4786170	4813800	4890288	4830086	1.12	cps
Zirconium	90-1	10282968	10060086	10160179	10167744	1.10	cps
Zirconium	91-1	2268302	2229715	2222545	2240187	1.10	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:47:17	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147798	150081	147030	148303	1.07	cps
Antimony	121-1	2142	2234	2259	2211	2.78	cps
Arsenic	75-2	2234	2296	2074	2201	5.20	cps
Barium	135-1	28563	28229	28445	28412	0.60	cps
Barium	137-1	48375	49219	47924	48506	1.36	cps
Beryllium	9-1	167	183	227	192	16.11	cps
Bismuth	209-1	8567801	8383552	8469006	8473453	1.09	cps
Bismuth	209-2	6112921	6295214	6210655	6206263	1.47	cps
Boron	10-1	7869	8161	8886	8305	6.31	cps
Boron	11-1	38824	40921	42684	40810	4.74	cps
Bromine	81-1	68610	79950	91407	79989	14.25	cps
Bromine	81-2	15314	15965	16296	15858	3.15	cps
Cadmium	111-1	7513	7020	6845	7126	4.86	cps
Cadmium	106-1	7344	6752	6768	6955	4.85	cps
Cadmium	108-1	183	271	217	224	19.75	cps
Calcium	43-1	471458	473201	465844	470168	0.82	cps
Calcium	44-1	7195973	7211777	7155903	7187884	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15602	15328	16032	15654	2.27	cps
Cobalt	59-2	4541	4511	4271	4441	3.33	cps
Copper	63-2	19119	19376	19456	19317	0.91	cps
Dysprosium	156-1	2042	2292	1992	2109	7.62	cps
Dysprosium	156-2	1593	1440	1453	1496	5.68	cps
Erbium	164-1	2225	2534	2267	2342	7.14	cps
Erbium	164-2	1477	1477	1463	1472	0.52	cps
Gadolinium	160-1	2142	2425	2192	2253	6.71	cps
Gadolinium	160-2	1677	1680	1767	1708	2.99	cps
Holmium	165-1	13652997	13302733	13251168	13402299	1.63	cps
Holmium	165-2	8547353	8649588	8564377	8587106	0.64	cps
Indium	115-1	11152413	10531676	10677989	10787359	3.01	cps
Indium	115-2	3571862	3620712	3606551	3599708	0.70	cps
Iron	56-2	7298163	7251433	7236874	7262157	0.44	cps
Iron	57-2	190982	189636	187455	189358	0.94	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:47:17	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	411408	412614	409055	411025	0.44	cps
Krypton	83-1	5004	5398	4918	5106	5.01	cps
Lead	206-1	17411	17334	17473	17406	0.40	cps
Lead	207-1	14413	15376	15098	14962	3.31	cps
Lead	208-1	66909	68696	68440	68015	1.42	cps
Lithium	6-1	2875905	2843185	2786154	2835082	1.60	cps
Magnesium	24-2	2343615	2375477	2308927	2342673	1.42	cps
Manganese	55-2	231189	231490	230215	230965	0.29	cps
Molybdenum	94-1	16493	17378	16593	16821	2.88	cps
Molybdenum	95-1	21925	21324	21258	21502	1.71	cps
Molybdenum	96-1	23803	24262	23594	23887	1.43	cps
Molybdenum	97-1	13248	12631	12597	12825	2.86	cps
Molybdenum	98-1	34433	34876	33398	34235	2.22	cps
Neodymium	150-1	2747	3007	2794	2849	4.87	cps
Neodymium	150-2	1680	1647	1613	1647	2.02	cps
Nickel	60-2	3794	4014	3964	3924	2.94	cps
Phosphorus	31-2	3742	3834	3684	3753	2.01	cps
Potassium	39-2	1516828	1553457	1524504	1531596	1.26	cps
Rhodium	103-1	10452223	9859448	9990228	10100633	3.08	cps
Rhodium	103-2	5908963	5988284	6004355	5967201	0.86	cps
Scandium	45-1	7293572	7073146	6861577	7076098	3.05	cps
Scandium	45-2	590966	589203	586994	589054	0.34	cps
Selenium	82-1	261	-251	328	113	281.40	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	291	276	248	272	7.96	cps
Silicon	28-1	16657703	16797551	16605197	16686817	0.60	cps
Silver	107-1	1108	1158	850	1039	15.93	cps
Silver	109-1	1017	1058	917	997	7.30	cps
Sodium	23-2	203593771	204443793	201403427	203146997	0.77	cps
Strontium	86-1	448989	447994	443348	446777	0.67	cps
Strontium	88-1	3877952	3895034	3851089	3874692	0.57	cps
Sulfur	34-1	656663	646930	638959	647517	1.37	cps
Terbium	159-1	14226713	13617550	13655535	13833266	2.47	cps
Terbium	159-2	8622699	8647015	8621159	8630291	0.17	cps
Thallium	203-1	1317	1242	1200	1253	4.72	cps
Thallium	205-1	3084	2892	2925	2967	3.45	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:47:17	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3384	3428	3489	3434	1.54	cps
Tin	118-1	5451	5268	5693	5471	3.90	cps
Titanium	47-1	22125	22559	22176	22287	1.07	cps
Uranium	238-1	22828	22353	23563	22915	2.66	cps
Vanadium	51-2	11665	11514	12008	11729	2.16	cps
Yttrium	89-1	17198301	16464139	16229456	16630632	3.04	cps
Yttrium	89-2	4030327	4071343	4002956	4034875	0.85	cps
Zinc	66-2	45061	46148	45706	45638	1.20	cps
Zirconium	90-1	14466	14244	13940	14217	1.86	cps
Zirconium	91-1	3200	3200	3234	3212	0.60	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:50:08	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148237	147777	149040	148351	0.43	cps
Antimony	121-1	1842	1917	2025	1928	4.78	cps
Arsenic	75-2	2252	2204	2100	2185	3.55	cps
Barium	135-1	28203	28170	27527	27967	1.36	cps
Barium	137-1	49010	49169	50298	49492	1.42	cps
Beryllium	9-1	173	153	160	162	6.28	cps
Bismuth	209-1	7325761	8118616	8374041	7939473	6.88	cps
Bismuth	209-2	6151007	6264453	6176252	6197238	0.96	cps
Boron	10-1	8327	8302	8136	8255	1.26	cps
Boron	11-1	38632	41707	40044	40128	3.84	cps
Bromine	81-1	74446	87677	93831	85318	11.61	cps
Bromine	81-2	15294	16316	16226	15945	3.55	cps
Cadmium	111-1	6441	6926	7597	6988	8.30	cps
Cadmium	106-1	6285	6902	7560	6916	9.22	cps
Cadmium	108-1	250	258	292	267	8.27	cps
Calcium	43-1	469826	459249	462105	463727	1.18	cps
Calcium	44-1	7149371	7084424	7036559	7090118	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14931	14687	15341	14986	2.21	cps
Cobalt	59-2	4344	4524	4337	4402	2.41	cps
Copper	63-2	18395	18895	19196	18829	2.15	cps
Dysprosium	156-1	2200	2100	2117	2139	2.50	cps
Dysprosium	156-2	1427	1377	1353	1386	2.70	cps
Erbium	164-1	2250	2400	2484	2378	4.97	cps
Erbium	164-2	1733	1570	1657	1653	4.94	cps
Gadolinium	160-1	2134	2200	2217	2184	2.02	cps
Gadolinium	160-2	1683	1693	1727	1701	1.33	cps
Holmium	165-1	11464145	12815254	13388498	12555966	7.87	cps
Holmium	165-2	8428496	8523792	8655784	8536024	1.34	cps
Indium	115-1	9093364	10365301	10375428	9944698	7.41	cps
Indium	115-2	3563894	3626329	3590039	3593421	0.87	cps
Iron	56-2	7319786	7181935	7308262	7269994	1.05	cps
Iron	57-2	187438	189575	187878	188297	0.60	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:50:08	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	412829	411092	412747	412223	0.24	cps
Krypton	83-1	5018	5134	4811	4988	3.28	cps
Lead	206-1	17361	17840	16933	17378	2.61	cps
Lead	207-1	14703	13874	14430	14336	2.95	cps
Lead	208-1	68574	67466	68280	68107	0.84	cps
Lithium	6-1	2477377	2734438	2737513	2649776	5.63	cps
Magnesium	24-2	2335571	2336004	2365777	2345784	0.74	cps
Manganese	55-2	231024	228181	230764	229989	0.68	cps
Molybdenum	94-1	17711	17002	17244	17319	2.08	cps
Molybdenum	95-1	21249	20623	20640	20837	1.71	cps
Molybdenum	96-1	23169	23787	23277	23411	1.41	cps
Molybdenum	97-1	12931	13040	12789	12920	0.97	cps
Molybdenum	98-1	33656	33807	34683	34049	1.63	cps
Neodymium	150-1	2654	2660	2860	2725	4.31	cps
Neodymium	150-2	1480	1640	1720	1613	7.57	cps
Nickel	60-2	4214	4117	3931	4087	3.52	cps
Phosphorus	31-2	3826	3826	3976	3876	2.24	cps
Potassium	39-2	1504478	1528039	1524809	1519109	0.84	cps
Rhodium	103-1	8515974	9472089	9950471	9312845	7.84	cps
Rhodium	103-2	5932596	6006794	5937123	5958837	0.70	cps
Scandium	45-1	5911357	6565741	6766211	6414437	6.97	cps
Scandium	45-2	588715	585651	583260	585875	0.47	cps
Selenium	82-1	236	115	218	190	34.57	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	274	300	265	280	6.52	cps
Silicon	28-1	16290326	16373504	16168558	16277463	0.63	cps
Silver	107-1	833	675	808	772	11.02	cps
Silver	109-1	658	633	642	644	1.98	cps
Sodium	23-2	204283232	202997699	201705632	202995521	0.63	cps
Strontium	86-1	451496	449273	450902	450557	0.26	cps
Strontium	88-1	3921947	3867032	3885915	3891631	0.72	cps
Sulfur	34-1	623778	622978	618158	621638	0.49	cps
Terbium	159-1	11848230	13291393	13587563	12909062	7.21	cps
Terbium	159-2	8709786	8637007	8608053	8651615	0.61	cps
Thallium	203-1	1233	1167	1150	1183	3.73	cps
Thallium	205-1	2692	2850	2809	2784	2.95	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:50:08	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3406	3328	3395	3376	1.25	cps
Tin	118-1	5635	5676	5651	5654	0.37	cps
Titanium	47-1	22184	21582	22450	22072	2.01	cps
Uranium	238-1	24523	23555	23129	23736	3.01	cps
Vanadium	51-2	12235	11741	11971	11983	2.06	cps
Yttrium	89-1	13968108	15632493	15897987	15166196	6.90	cps
Yttrium	89-2	4034321	4123998	4070006	4076109	1.11	cps
Zinc	66-2	45332	46419	46275	46008	1.28	cps
Zirconium	90-1	13648	13715	14224	13862	2.27	cps
Zirconium	91-1	2867	3259	2842	2989	7.82	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 15:53:01	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31544	29111	29974	30210	4.08	cps
Antimony	121-1	633	467	583	561	15.24	cps
Arsenic	75-2	435	461	407	435	6.18	cps
Barium	135-1	5660	5835	5618	5704	2.02	cps
Barium	137-1	9945	10254	9704	9968	2.77	cps
Beryllium	9-1	83	103	57	81	28.86	cps
Bismuth	209-1	8624409	8924831	8777752	8775664	1.71	cps
Bismuth	209-2	6581171	6454966	6384518	6473552	1.54	cps
Boron	10-1	2825	2550	2725	2700	5.16	cps
Boron	11-1	12689	12197	12380	12422	2.00	cps
Bromine	81-1	33731	34700	35376	34602	2.39	cps
Bromine	81-2	3995	4245	4025	4088	3.34	cps
Cadmium	111-1	5679	5507	5402	5530	2.53	cps
Cadmium	106-1	7452	7235	7210	7299	1.82	cps
Cadmium	108-1	71	58	71	67	10.83	cps
Calcium	43-1	94352	96943	95383	95559	1.37	cps
Calcium	44-1	1434415	1444835	1450584	1443278	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4587	4614	4324	4508	3.56	cps
Cobalt	59-2	1017	950	937	968	4.43	cps
Copper	63-2	4711	4774	4664	4716	1.17	cps
Dysprosium	156-1	375	342	475	397	17.47	cps
Dysprosium	156-2	340	287	330	319	8.89	cps
Erbium	164-1	517	608	608	578	9.16	cps
Erbium	164-2	377	347	327	350	7.19	cps
Gadolinium	160-1	542	475	558	525	8.40	cps
Gadolinium	160-2	573	513	470	519	10.00	cps
Holmium	165-1	13253799	13688263	13320157	13420740	1.74	cps
Holmium	165-2	8713488	8621890	8365264	8566880	2.11	cps
Indium	115-1	10667741	10712477	10753292	10711170	0.40	cps
Indium	115-2	3664670	3624862	3663126	3650886	0.62	cps
Iron	56-2	1529161	1521577	1496064	1515601	1.14	cps
Iron	57-2	39207	39123	39335	39222	0.27	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 15:53:01	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	84662	85055	86584	85434	1.19	cps
Krypton	83-1	5151	5488	5244	5294	3.28	cps
Lead	206-1	3856	4134	3995	3995	3.48	cps
Lead	207-1	3212	3367	3228	3269	2.61	cps
Lead	208-1	15087	15765	15443	15431	2.20	cps
Lithium	6-1	2797747	2866456	2819571	2827925	1.24	cps
Magnesium	24-2	475411	465146	460472	467010	1.64	cps
Manganese	55-2	48194	47722	46742	47553	1.56	cps
Molybdenum	94-1	3684	3517	3534	3578	2.57	cps
Molybdenum	95-1	4542	4301	4217	4354	3.88	cps
Molybdenum	96-1	4359	4918	4909	4729	6.77	cps
Molybdenum	97-1	2475	2717	2709	2634	5.21	cps
Molybdenum	98-1	6802	7102	7344	7082	3.83	cps
Neodymium	150-1	473	553	493	507	8.22	cps
Neodymium	150-2	293	310	277	293	5.68	cps
Nickel	60-2	827	847	817	830	1.84	cps
Phosphorus	31-2	1042	958	1008	1003	4.18	cps
Potassium	39-2	398103	394797	392320	395073	0.73	cps
Rhodium	103-1	10018721	10201329	10216927	10145659	1.09	cps
Rhodium	103-2	6189192	6243914	6167085	6200064	0.64	cps
Scandium	45-1	6780127	6927204	6889072	6865468	1.11	cps
Scandium	45-2	605650	603265	599012	602642	0.56	cps
Selenium	82-1	66	-407	-34	-125	-199.83	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	261	261	252	258	2.07	cps
Silicon	28-1	3474986	3530539	3541910	3515811	1.02	cps
Silver	107-1	217	267	217	233	12.37	cps
Silver	109-1	150	175	158	161	7.90	cps
Sodium	23-2	42399263	41432305	41327152	41719574	1.42	cps
Strontium	86-1	96315	97565	97983	97288	0.89	cps
Strontium	88-1	775118	788287	793254	785553	1.19	cps
Sulfur	34-1	430532	433175	429499	431069	0.44	cps
Terbium	159-1	13656625	13806822	13698272	13720573	0.57	cps
Terbium	159-2	8779749	8793720	8463996	8679155	2.15	cps
Thallium	203-1	817	883	933	878	6.67	cps
Thallium	205-1	2134	2217	2109	2153	2.63	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 15:53:01	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	945	928	1017	963	4.91	cps
Tin	118-1	2300	2350	2342	2331	1.15	cps
Titanium	47-1	4676	5586	4809	5024	9.79	cps
Uranium	238-1	5101	4826	5051	4993	2.93	cps
Vanadium	51-2	2337	2154	2294	2261	4.24	cps
Yttrium	89-1	16163286	16313052	16619596	16365311	1.42	cps
Yttrium	89-2	4098763	4122499	4123102	4114788	0.34	cps
Zinc	66-2	10767	10440	10494	10567	1.66	cps
Zirconium	90-1	3417	3184	2984	3195	6.79	cps
Zirconium	91-1	550	708	692	650	13.39	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:55:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2746118	2759874	2710849	2738947	0.92	cps
Antimony	121-1	5359593	5388835	5377228	5375219	0.27	cps
Arsenic	75-2	329925	330184	328624	329578	0.25	cps
Barium	135-1	6460243	6437779	6436382	6444801	0.21	cps
Barium	137-1	11225648	11151704	11142703	11173352	0.41	cps
Beryllium	9-1	1112207	1132425	1107184	1117272	1.20	cps
Bismuth	209-1	8156452	8226109	8451066	8277876	1.86	cps
Bismuth	209-2	6150050	6034460	6065303	6083271	0.98	cps
Boron	10-1	141050	143864	153632	146182	4.52	cps
Boron	11-1	665235	702393	728052	698560	4.52	cps
Bromine	81-1	45295	49224	51289	48603	6.27	cps
Bromine	81-2	7319	6839	7650	7269	5.61	cps
Cadmium	111-1	1449112	1463597	1474959	1462556	0.89	cps
Cadmium	106-1	167028	167973	167957	167653	0.32	cps
Cadmium	108-1	111012	110495	113099	111535	1.24	cps
Calcium	43-1	2092468	2130848	2131859	2118392	1.06	cps
Calcium	44-1	33310097	33597849	34103880	33670608	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2541017	2529210	2564644	2544957	0.71	cps
Cobalt	59-2	4074440	4077813	3999697	4050650	1.09	cps
Copper	63-2	5589706	5549352	5542104	5560387	0.46	cps
Dysprosium	156-1	850	1075	892	939	12.75	cps
Dysprosium	156-2	720	647	737	701	6.83	cps
Erbium	164-1	1017	833	833	895	11.83	cps
Erbium	164-2	603	607	517	576	8.87	cps
Gadolinium	160-1	942	867	883	897	4.39	cps
Gadolinium	160-2	843	777	767	796	5.24	cps
Holmium	165-1	12960896	13003482	13404034	13122804	1.86	cps
Holmium	165-2	8644708	8668003	8611177	8641296	0.33	cps
Indium	115-1	9891155	10215284	10335391	10147277	2.26	cps
Indium	115-2	3528685	3557120	3587649	3557818	0.83	cps
Iron	56-2	122109181	120486272	120929625	121175026	0.69	cps
Iron	57-2	3071338	3001762	3015640	3029580	1.22	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:55:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6699643	6608244	6590442	6632776	0.88	cps
Krypton	83-1	5291	5254	5061	5202	2.38	cps
Lead	206-1	22203320	22097861	22735166	22345449	1.53	cps
Lead	207-1	19882441	19915174	20211105	20002907	0.91	cps
Lead	208-1	90298524	90389492	92078361	90922125	1.10	cps
Lithium	6-1	2697271	2755244	2749052	2733856	1.16	cps
Magnesium	24-2	27766917	27858296	27865618	27830277	0.20	cps
Manganese	55-2	4047622	4018557	3965610	4010596	1.04	cps
Molybdenum	94-1	11706563	11740854	11656146	11701188	0.36	cps
Molybdenum	95-1	14459576	14588581	14672452	14573536	0.74	cps
Molybdenum	96-1	15784772	15993280	15940037	15906030	0.68	cps
Molybdenum	97-1	8791706	8950640	8919202	8887183	0.95	cps
Molybdenum	98-1	22988786	23523296	23244509	23252197	1.15	cps
Neodymium	150-1	1287	1160	1173	1207	5.77	cps
Neodymium	150-2	510	567	570	549	6.14	cps
Nickel	60-2	1020234	1012752	1011622	1014869	0.46	cps
Phosphorus	31-2	3467	3334	2975	3259	7.80	cps
Potassium	39-2	14918080	14733819	14766386	14806095	0.66	cps
Rhodium	103-1	9479792	9835148	9841990	9718977	2.13	cps
Rhodium	103-2	5996565	5959686	5956966	5971072	0.37	cps
Scandium	45-1	6807721	6968476	7009452	6928550	1.54	cps
Scandium	45-2	605295	600431	601762	602496	0.42	cps
Selenium	82-1	100615	100556	100988	100720	0.23	cps
Selenium	77-2	9697	10033	9610	9780	2.29	cps
Selenium	78-2	32361	32675	33280	32772	1.43	cps
Silicon	28-1	15971293	16142482	16359810	16157862	1.21	cps
Silver	107-1	5638800	6265611	6368734	6091048	6.49	cps
Silver	109-1	5606965	5740444	5473923	5607111	2.38	cps
Sodium	23-2	244900672	238858328	242488200	242082400	1.26	cps
Strontium	86-1	2235318	2271895	2279313	2262176	1.04	cps
Strontium	88-1	19583483	19754721	19674578	19670927	0.44	cps
Sulfur	34-1	638710	633404	632126	634747	0.55	cps
Terbium	159-1	13181454	13339800	13728991	13416748	2.10	cps
Terbium	159-2	8822542	8738628	8680607	8747259	0.82	cps
Thallium	203-1	5278446	5180502	5371345	5276764	1.81	cps
Thallium	205-1	12504654	12350553	12618552	12491253	1.08	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:55:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1850	1900	1756	1835	4.00	cps
Tin	118-1	4315443	4413092	4426580	4385038	1.38	cps
Titanium	47-1	3900082	3979477	4034341	3971300	1.70	cps
Uranium	238-1	18629969	18682308	18971442	18761239	0.98	cps
Vanadium	51-2	2226752	2251089	2245653	2241165	0.57	cps
Yttrium	89-1	15865595	16162487	16347189	16125090	1.51	cps
Yttrium	89-2	4101322	4096399	4145419	4114380	0.66	cps
Zinc	66-2	10901	10784	11017	10901	1.07	cps
Zirconium	90-1	9678960	9722865	9842410	9748078	0.87	cps
Zirconium	91-1	2137710	2170758	2161641	2156703	0.79	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:58:29	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2759337	2735939	2746957	2747411	0.43	cps
Antimony	121-1	5274055	5288838	5370393	5311095	0.98	cps
Arsenic	75-2	333101	331788	331037	331975	0.31	cps
Barium	135-1	6447396	6508820	6475631	6477282	0.47	cps
Barium	137-1	11210950	11249020	11224070	11228013	0.17	cps
Beryllium	9-1	1087023	1113725	1116577	1105775	1.47	cps
Bismuth	209-1	8393126	8394125	8328172	8371807	0.45	cps
Bismuth	209-2	6045844	6144556	6066719	6085706	0.85	cps
Boron	10-1	140550	149743	156024	148772	5.23	cps
Boron	11-1	670733	712420	726842	703332	4.14	cps
Bromine	81-1	46273	49935	52962	49723	6.74	cps
Bromine	81-2	7840	7279	7490	7536	3.76	cps
Cadmium	111-1	1485888	1485723	1483974	1485195	0.07	cps
Cadmium	106-1	168664	166936	169938	168513	0.89	cps
Cadmium	108-1	111667	112926	112678	112424	0.59	cps
Calcium	43-1	2107062	2140280	2147757	2131700	1.02	cps
Calcium	44-1	33133694	33589121	34404016	33708944	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2556728	2565718	2526092	2549513	0.81	cps
Cobalt	59-2	4037891	3987717	4028050	4017886	0.66	cps
Copper	63-2	5578171	5427193	5520672	5508679	1.38	cps
Dysprosium	156-1	1075	975	1008	1020	4.99	cps
Dysprosium	156-2	643	683	773	700	9.51	cps
Erbium	164-1	1033	967	950	983	4.48	cps
Erbium	164-2	767	597	727	697	12.76	cps
Gadolinium	160-1	867	1158	808	945	19.86	cps
Gadolinium	160-2	857	837	890	861	3.13	cps
Holmium	165-1	13173353	13429464	13426509	13343109	1.10	cps
Holmium	165-2	8525793	8691603	8545180	8587526	1.06	cps
Indium	115-1	10361037	10345961	10322527	10343175	0.19	cps
Indium	115-2	3581707	3500986	3565815	3549502	1.20	cps
Iron	56-2	119304658	119486775	120780808	119857414	0.67	cps
Iron	57-2	2993104	2961708	2976701	2977171	0.53	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:58:29	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6577650	6557488	6592772	6575970	0.27	cps
Krypton	83-1	5344	5251	5198	5264	1.41	cps
Lead	206-1	22305992	22821719	22431432	22519714	1.19	cps
Lead	207-1	19996562	20274472	20009155	20093396	0.78	cps
Lead	208-1	90971687	92211886	90615769	91266447	0.92	cps
Lithium	6-1	2744209	2769601	2765026	2759612	0.49	cps
Magnesium	24-2	27800817	27469576	27666861	27645751	0.60	cps
Manganese	55-2	4002569	4063564	4034730	4033621	0.76	cps
Molybdenum	94-1	11715694	11850031	11644732	11736819	0.89	cps
Molybdenum	95-1	14604819	14694873	14539994	14613229	0.53	cps
Molybdenum	96-1	15774784	15946697	15945064	15888848	0.62	cps
Molybdenum	97-1	8837335	8856602	8967062	8887000	0.79	cps
Molybdenum	98-1	23011526	23080781	22956465	23016257	0.27	cps
Neodymium	150-1	1473	1280	1233	1329	9.58	cps
Neodymium	150-2	540	633	590	588	7.95	cps
Nickel	60-2	1004973	999940	1010807	1005240	0.54	cps
Phosphorus	31-2	3075	3184	3167	3142	1.86	cps
Potassium	39-2	14702024	14854940	14651087	14736017	0.72	cps
Rhodium	103-1	9721246	9739703	9867922	9776290	0.82	cps
Rhodium	103-2	5939667	5819606	5875417	5878230	1.02	cps
Scandium	45-1	6910135	7055376	7077546	7014353	1.30	cps
Scandium	45-2	607740	600406	596358	601501	0.96	cps
Selenium	82-1	99965	99937	100375	100092	0.24	cps
Selenium	77-2	9543	9683	9710	9645	0.93	cps
Selenium	78-2	32265	32324	32433	32341	0.26	cps
Silicon	28-1	16087034	16335112	16687574	16369907	1.84	cps
Silver	107-1	6829457	6684580	5697574	6403870	9.62	cps
Silver	109-1	6680310	6375533	6162538	6406127	4.06	cps
Sodium	23-2	239525544	238036494	237558483	238373507	0.43	cps
Strontium	86-1	2221573	2314602	2297866	2278014	2.18	cps
Strontium	88-1	19620224	20147322	20013635	19927060	1.38	cps
Sulfur	34-1	615670	618672	616567	616970	0.25	cps
Terbium	159-1	13510201	13759015	13513431	13594216	1.05	cps
Terbium	159-2	8748711	8624051	8769948	8714237	0.90	cps
Thallium	203-1	5330556	5380553	5392365	5367825	0.61	cps
Thallium	205-1	12568898	12822286	12565266	12652150	1.16	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 15:58:29	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2084	1878	1872	1945	6.19	cps
Tin	118-1	4422497	4395810	4432532	4416947	0.43	cps
Titanium	47-1	3921459	3996765	4040048	3986091	1.51	cps
Uranium	238-1	18731205	19032488	19171731	18978475	1.19	cps
Vanadium	51-2	2260525	2224950	2164188	2216555	2.20	cps
Yttrium	89-1	16267081	16579313	16601582	16482658	1.13	cps
Yttrium	89-2	4111592	4064887	4110614	4095698	0.65	cps
Zinc	66-2	12612	12245	12395	12417	1.49	cps
Zirconium	90-1	9683549	9881567	9846589	9803902	1.08	cps
Zirconium	91-1	2127897	2187645	2148363	2154635	1.41	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:01:05	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2778375	2743614	2720010	2747333	1.07	cps
Antimony	121-1	5268942	5415422	5408569	5364311	1.54	cps
Arsenic	75-2	329650	331378	331918	330982	0.36	cps
Barium	135-1	6519145	6513265	6461659	6498023	0.49	cps
Barium	137-1	11264807	11351253	11183550	11266537	0.74	cps
Beryllium	9-1	1089502	1093377	1099625	1094168	0.47	cps
Bismuth	209-1	8262926	8613129	8448173	8441410	2.08	cps
Bismuth	209-2	6261727	6154004	6150258	6188663	1.02	cps
Boron	10-1	146429	152927	159053	152803	4.13	cps
Boron	11-1	693061	728092	739525	720226	3.36	cps
Bromine	81-1	46624	50202	52042	49623	5.55	cps
Bromine	81-2	7289	8081	7620	7663	5.19	cps
Cadmium	111-1	1458917	1487301	1484558	1476925	1.06	cps
Cadmium	106-1	166068	167972	168344	167462	0.73	cps
Cadmium	108-1	111356	113481	112099	112312	0.96	cps
Calcium	43-1	2062216	2128879	2079404	2090167	1.66	cps
Calcium	44-1	32616648	33654015	33295930	33188864	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2555244	2580794	2576344	2570794	0.53	cps
Cobalt	59-2	4015626	4037825	4037990	4030480	0.32	cps
Copper	63-2	5499241	5609552	5487131	5531975	1.22	cps
Dysprosium	156-1	767	892	950	869	10.77	cps
Dysprosium	156-2	670	660	640	657	2.33	cps
Erbium	164-1	1108	1058	900	1022	10.64	cps
Erbium	164-2	683	643	590	639	7.33	cps
Gadolinium	160-1	842	817	817	825	1.75	cps
Gadolinium	160-2	867	843	797	836	4.27	cps
Holmium	165-1	13326639	13701474	13132786	13386966	2.16	cps
Holmium	165-2	8689716	8637026	8654831	8660524	0.31	cps
Indium	115-1	10221509	10602134	10377426	10400356	1.84	cps
Indium	115-2	3581050	3598762	3666449	3615420	1.25	cps
Iron	56-2	120666036	122700131	119958905	121108357	1.18	cps
Iron	57-2	2983516	3073042	3018939	3025166	1.49	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:01:05	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6662060	6829449	6675644	6722384	1.38	cps
Krypton	83-1	5008	5081	5308	5132	3.05	cps
Lead	206-1	21928407	22726262	22745653	22466774	2.08	cps
Lead	207-1	19758189	20566396	20358637	20227741	2.07	cps
Lead	208-1	89548128	92344990	92270816	91387978	1.74	cps
Lithium	6-1	2777197	2783765	2831014	2797325	1.05	cps
Magnesium	24-2	27893248	27547234	27533905	27658129	0.74	cps
Manganese	55-2	4072742	4096932	4021281	4063651	0.95	cps
Molybdenum	94-1	11665680	11706756	11832009	11734815	0.74	cps
Molybdenum	95-1	14407003	14633874	14598007	14546295	0.84	cps
Molybdenum	96-1	15775737	15939601	15779713	15831684	0.59	cps
Molybdenum	97-1	8797557	8921190	8844899	8854549	0.70	cps
Molybdenum	98-1	22703267	23185677	22810606	22899850	1.11	cps
Neodymium	150-1	1140	1360	1353	1285	9.74	cps
Neodymium	150-2	593	530	583	569	5.98	cps
Nickel	60-2	1006549	1013918	1007937	1009468	0.39	cps
Phosphorus	31-2	3225	3067	2900	3064	5.30	cps
Potassium	39-2	14896054	14817788	14837461	14850434	0.27	cps
Rhodium	103-1	9761897	9865887	9762564	9796783	0.61	cps
Rhodium	103-2	6013724	5968370	6053569	6011888	0.71	cps
Scandium	45-1	6931282	7130253	6894173	6985236	1.82	cps
Scandium	45-2	613461	606557	605806	608608	0.69	cps
Selenium	82-1	99450	99679	99615	99581	0.12	cps
Selenium	77-2	9593	9693	9570	9619	0.68	cps
Selenium	78-2	32773	32777	32330	32627	0.79	cps
Silicon	28-1	15935606	16176725	16322114	16144815	1.21	cps
Silver	107-1	6308254	5628820	6075951	6004341	5.75	cps
Silver	109-1	5494598	5933946	5474560	5634368	4.61	cps
Sodium	23-2	238561816	240398578	242860572	240606989	0.90	cps
Strontium	86-1	2239052	2285591	2260727	2261790	1.03	cps
Strontium	88-1	19590471	19924472	19763212	19759385	0.85	cps
Sulfur	34-1	606768	613734	615755	612085	0.77	cps
Terbium	159-1	13526594	13924685	13981391	13810890	1.79	cps
Terbium	159-2	8796367	8752635	8737764	8762256	0.35	cps
Thallium	203-1	5236713	5351145	5331314	5306391	1.15	cps
Thallium	205-1	12400909	12595108	12742666	12579561	1.36	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-01A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:01:05	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1683	1973	1756	1804	8.34	cps
Tin	118-1	4320694	4474451	4452943	4416029	1.89	cps
Titanium	47-1	3903934	3964016	3925659	3931203	0.77	cps
Uranium	238-1	18334476	19116151	19131863	18860830	2.42	cps
Vanadium	51-2	2223221	2245214	2242489	2236975	0.54	cps
Yttrium	89-1	16392101	16843503	16442066	16559223	1.49	cps
Yttrium	89-2	4171307	4106539	4162683	4146843	0.85	cps
Zinc	66-2	11818	12185	12032	12012	1.53	cps
Zirconium	90-1	9780841	9756784	9857083	9798236	0.53	cps
Zirconium	91-1	2182581	2133325	2165032	2160313	1.16	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-02	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:08:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43573	43992	43763	43776	0.48	cps
Antimony	121-1	4226	4626	4451	4434	4.52	cps
Arsenic	75-2	1315	1263	1320	1299	2.44	cps
Barium	135-1	854417	844674	850467	849853	0.58	cps
Barium	137-1	1471143	1460744	1497359	1476415	1.28	cps
Beryllium	9-1	147	200	97	148	34.97	cps
Bismuth	209-1	6938492	7372235	7589408	7300045	4.54	cps
Bismuth	209-2	5635806	5593828	5690625	5640087	0.86	cps
Boron	10-1	13715	13615	14307	13879	2.70	cps
Boron	11-1	66870	72085	69857	69604	3.76	cps
Bromine	81-1	147575	165225	185250	166017	11.35	cps
Bromine	81-2	34305	34535	35990	34943	2.62	cps
Cadmium	111-1	4314	4375	4757	4482	5.36	cps
Cadmium	106-1	5968	5968	6510	6149	5.09	cps
Cadmium	108-1	108	88	125	107	17.57	cps
Calcium	43-1	970161	952533	963945	962213	0.93	cps
Calcium	44-1	14887269	14495286	14503839	14628798	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6635	6952	6538	6708	3.22	cps
Cobalt	59-2	59397	59005	59437	59280	0.40	cps
Copper	63-2	27305	26557	27068	26977	1.42	cps
Dysprosium	156-1	11055	11338	11522	11305	2.08	cps
Dysprosium	156-2	7492	7552	7595	7547	0.69	cps
Erbium	164-1	6435	6385	6118	6313	2.70	cps
Erbium	164-2	3891	3834	4057	3927	2.96	cps
Gadolinium	160-1	7669	7469	7727	7622	1.78	cps
Gadolinium	160-2	5575	5454	5521	5517	1.09	cps
Holmium	165-1	11457072	11911210	12605028	11991103	4.82	cps
Holmium	165-2	8131284	8113651	8291204	8178713	1.20	cps
Indium	115-1	8773426	9377590	9759081	9303366	5.34	cps
Indium	115-2	3395342	3379046	3424236	3399541	0.67	cps
Iron	56-2	199767771	196669827	198156271	198197956	0.78	cps
Iron	57-2	4878721	4864208	4857719	4866883	0.22	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-02	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:08:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10781250	10651719	10660932	10697967	0.68	cps
Krypton	83-1	5008	4914	5128	5016	2.13	cps
Lead	206-1	62956	63259	63291	63169	0.29	cps
Lead	207-1	53488	53444	53589	53507	0.14	cps
Lead	208-1	245113	248823	246789	246909	0.75	cps
Lithium	6-1	2474141	2608848	2667507	2583499	3.84	cps
Magnesium	24-2	5099782	5055353	5098323	5084486	0.50	cps
Manganese	55-2	984082	975879	973512	977824	0.57	cps
Molybdenum	94-1	7886	7827	7702	7805	1.20	cps
Molybdenum	95-1	12372	12589	12164	12375	1.72	cps
Molybdenum	96-1	14524	14541	14332	14466	0.80	cps
Molybdenum	97-1	7744	7652	7819	7738	1.08	cps
Molybdenum	98-1	19397	19589	19814	19600	1.07	cps
Neodymium	150-1	16570	16023	16663	16419	2.11	cps
Neodymium	150-2	9440	9013	9156	9203	2.36	cps
Nickel	60-2	3417	3377	3520	3438	2.15	cps
Phosphorus	31-2	1959	2059	1925	1981	3.50	cps
Potassium	39-2	3619561	3648180	3564078	3610606	1.18	cps
Rhodium	103-1	8282538	8473305	8971443	8575762	4.15	cps
Rhodium	103-2	5382964	5431125	5591785	5468624	2.00	cps
Scandium	45-1	6104821	6373623	6674195	6384213	4.46	cps
Scandium	45-2	580021	579691	595919	585210	1.58	cps
Selenium	82-1	233	365	128	242	49.10	cps
Selenium	77-2	33	60	57	50	29.06	cps
Selenium	78-2	337	309	333	327	4.62	cps
Silicon	28-1	10848216	11079895	10945510	10957874	1.06	cps
Silver	107-1	5376	3209	2017	3534	48.19	cps
Silver	109-1	5276	2659	2034	3323	51.77	cps
Sodium	23-2	1114309580	1103683336	1096359736	1104784217	0.82	cps
Strontium	86-1	954694	923018	945610	941107	1.73	cps
Strontium	88-1	8291410	8214935	8276607	8260984	0.49	cps
Sulfur	34-1	861185	856067	858267	858506	0.30	cps
Terbium	159-1	11760486	12284364	12782273	12275707	4.16	cps
Terbium	159-2	8144336	8273447	8397844	8271876	1.53	cps
Thallium	203-1	2442	2975	2917	2778	10.53	cps
Thallium	205-1	6260	7494	7169	6974	9.17	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-02	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:08:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1156	1000	939	1032	10.84	cps
Tin	118-1	4734	4559	4584	4626	2.05	cps
Titanium	47-1	2992	3025	3551	3189	9.82	cps
Uranium	238-1	6302	6285	6118	6235	1.63	cps
Vanadium	51-2	3787	3881	3877	3848	1.38	cps
Yttrium	89-1	14198585	15001182	15571312	14923693	4.62	cps
Yttrium	89-2	3948703	3914485	4024572	3962587	1.42	cps
Zinc	66-2	13413	13743	13459	13538	1.32	cps
Zirconium	90-1	2609	2484	2525	2539	2.51	cps
Zirconium	91-1	433	550	458	481	12.78	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:11:43	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13601562	13801500	13640422	13681161	0.77	cps
Antimony	121-1	5212485	5338998	5248688	5266724	1.24	cps
Arsenic	75-2	295443	296751	298534	296909	0.52	cps
Barium	135-1	6205403	6328396	6232078	6255292	1.03	cps
Barium	137-1	10695372	10803376	10671311	10723353	0.66	cps
Beryllium	9-1	1074848	1077862	1099669	1084126	1.25	cps
Bismuth	209-1	7970226	7999404	7889496	7953042	0.72	cps
Bismuth	209-2	5940098	5848817	5836247	5875054	0.96	cps
Boron	10-1	138348	142492	147245	142695	3.12	cps
Boron	11-1	645958	665481	695548	668996	3.73	cps
Bromine	81-1	28578	27985	26433	27665	4.01	cps
Bromine	81-2	1772	1432	1432	1545	12.72	cps
Cadmium	111-1	1421138	1437004	1445033	1434392	0.85	cps
Cadmium	106-1	165038	166192	164449	165226	0.54	cps
Cadmium	108-1	113695	113859	115127	114227	0.69	cps
Calcium	43-1	8221633	8251153	8180113	8217633	0.43	cps
Calcium	44-1	129929082	130623270	129290099	129947483	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2538988	2511335	2541698	2530674	0.66	cps
Cobalt	59-2	3833392	3779960	3818960	3810771	0.73	cps
Copper	63-2	27467454	27512512	27448672	27476213	0.12	cps
Dysprosium	156-1	700	992	858	850	17.18	cps
Dysprosium	156-2	573	533	577	561	4.30	cps
Erbium	164-1	92	133	192	139	36.16	cps
Erbium	164-2	93	97	100	97	3.45	cps
Gadolinium	160-1	475	592	408	492	18.87	cps
Gadolinium	160-2	570	570	593	578	2.33	cps
Holmium	165-1	12893679	12866934	12812337	12857650	0.32	cps
Holmium	165-2	8463553	8446110	8459931	8456531	0.11	cps
Indium	115-1	9752309	9857464	9788016	9799263	0.55	cps
Indium	115-2	3490861	3456098	3466849	3471269	0.51	cps
Iron	56-2	577644835	578412124	577421457	577826139	0.09	cps
Iron	57-2	14342526	14308682	14497461	14382890	0.70	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:11:43	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31706845	31348190	31438631	31497888	0.59	cps
Krypton	83-1	5178	4958	5271	5135	3.13	cps
Lead	206-1	21286756	21175939	21358180	21273625	0.43	cps
Lead	207-1	19008303	18866178	18835564	18903348	0.49	cps
Lead	208-1	86200875	85799726	85947430	85982677	0.24	cps
Lithium	6-1	2739484	2771133	2766376	2758998	0.62	cps
Magnesium	24-2	124686797	123679747	124209258	124191934	0.41	cps
Manganese	55-2	19277176	19160325	19291910	19243137	0.37	cps
Molybdenum	94-1	19280618	19134786	19270297	19228567	0.42	cps
Molybdenum	95-1	27870944	28070424	27826587	27922652	0.47	cps
Molybdenum	96-1	29718843	30030536	29798107	29849162	0.54	cps
Molybdenum	97-1	17122013	17154501	17046919	17107811	0.32	cps
Molybdenum	98-1	44089997	44537835	44344213	44324015	0.51	cps
Neodymium	150-1	460	360	527	449	18.69	cps
Neodymium	150-2	87	117	117	107	16.24	cps
Nickel	60-2	1014975	1007720	1008714	1010470	0.39	cps
Phosphorus	31-2	144639	144630	144950	144740	0.13	cps
Potassium	39-2	65276610	65721449	66383610	65793890	0.85	cps
Rhodium	103-1	9148823	9216388	9239197	9201469	0.51	cps
Rhodium	103-2	5663263	5662842	5633594	5653233	0.30	cps
Scandium	45-1	6776750	6839477	6820375	6812201	0.47	cps
Scandium	45-2	591467	590254	600702	594141	0.96	cps
Selenium	82-1	102115	103514	104057	103228	0.97	cps
Selenium	77-2	10110	10007	10287	10135	1.40	cps
Selenium	78-2	34085	34518	34547	34383	0.75	cps
Silicon	28-1	4356521	4469859	4532515	4452965	2.00	cps
Silver	107-1	6793945	6862627	6870394	6842322	0.61	cps
Silver	109-1	6530470	6443292	6476652	6483471	0.68	cps
Sodium	23-2	206273705	207341399	206143177	206586094	0.32	cps
Strontium	86-1	44082474	44322424	44475686	44293528	0.45	cps
Strontium	88-1	387073142	388691209	390535775	388766709	0.45	cps
Sulfur	34-1	980603	984003	986192	983599	0.29	cps
Terbium	159-1	13080846	13065168	13088395	13078136	0.09	cps
Terbium	159-2	8556585	8515351	8457424	8509786	0.59	cps
Thallium	203-1	5208782	5179723	5172176	5186894	0.37	cps
Thallium	205-1	12222168	12276692	12317183	12272014	0.39	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:11:43	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19369965	19832683	19820875	19674508	1.34	cps
Tin	118-1	4344917	4400540	4333624	4359694	0.82	cps
Titanium	47-1	7815374	7728793	7791304	7778490	0.57	cps
Uranium	238-1	18023474	18267518	18104606	18131866	0.69	cps
Vanadium	51-2	2205888	2168657	2171529	2182025	0.95	cps
Yttrium	89-1	16081124	15893097	15998212	15990811	0.59	cps
Yttrium	89-2	4019225	4039228	4007570	4022008	0.40	cps
Zinc	66-2	4756975	4824363	4812888	4798075	0.75	cps
Zirconium	90-1	9853157	9890035	9786967	9843386	0.53	cps
Zirconium	91-1	2155468	2163382	2185445	2168098	0.72	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:26:07	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278	328	322	309	8.86	cps
Antimony	121-1	967	958	750	892	13.77	cps
Arsenic	75-2	11	4	9	8	48.07	cps
Barium	135-1	100	58	75	78	26.96	cps
Barium	137-1	133	133	117	128	7.53	cps
Beryllium	9-1	97	70	60	76	25.09	cps
Bismuth	209-1	8973780	8823663	8872967	8890137	0.86	cps
Bismuth	209-2	6485623	6519088	6633304	6546005	1.18	cps
Boron	10-1	1225	1367	1275	1289	5.57	cps
Boron	11-1	6535	6610	6618	6588	0.70	cps
Bromine	81-1	15826	15300	15817	15648	1.92	cps
Bromine	81-2	100	90	120	103	14.78	cps
Cadmium	111-1	4894	4567	4916	4792	4.08	cps
Cadmium	106-1	7010	6518	7035	6855	4.25	cps
Cadmium	108-1	67	54	96	72	29.61	cps
Calcium	43-1	275	208	250	244	13.78	cps
Calcium	44-1	20389	20866	21199	20818	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2880	2900	2790	2857	2.05	cps
Cobalt	59-2	130	117	127	124	5.57	cps
Copper	63-2	1000	1070	1060	1043	3.63	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	108	100	50	86	36.64	cps
Erbium	164-2	60	50	70	60	16.67	cps
Gadolinium	160-1	108	58	125	97	35.68	cps
Gadolinium	160-2	317	270	313	300	8.68	cps
Holmium	165-1	13475787	13488769	13391166	13451908	0.39	cps
Holmium	165-2	8615485	8735848	8635844	8662392	0.74	cps
Indium	115-1	11137817	11036407	11079926	11084717	0.46	cps
Indium	115-2	3809609	3820158	3855391	3828386	0.63	cps
Iron	56-2	23207	23619	23396	23407	0.88	cps
Iron	57-2	822	572	767	720	18.22	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:26:07	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1942	2112	2052	2036	4.24	cps
Krypton	83-1	5538	5471	5304	5438	2.21	cps
Lead	206-1	933	1139	989	1020	10.42	cps
Lead	207-1	928	822	667	806	16.31	cps
Lead	208-1	3939	3945	3773	3885	2.52	cps
Lithium	6-1	2815918	2752898	2711371	2760062	1.91	cps
Magnesium	24-2	750	1106	1017	957	19.33	cps
Manganese	55-2	487	477	417	460	8.23	cps
Molybdenum	94-1	350	583	383	439	28.75	cps
Molybdenum	95-1	317	483	225	342	38.34	cps
Molybdenum	96-1	417	650	367	478	31.66	cps
Molybdenum	97-1	267	342	183	264	30.02	cps
Molybdenum	98-1	617	767	583	656	14.91	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	67	43	57	56	21.08	cps
Phosphorus	31-2	417	425	475	439	7.19	cps
Potassium	39-2	77791	76886	76241	76973	1.01	cps
Rhodium	103-1	10667992	10631463	10640200	10646551	0.18	cps
Rhodium	103-2	6450647	6493475	6521126	6488416	0.55	cps
Scandium	45-1	7311650	7225156	7210539	7249115	0.75	cps
Scandium	45-2	623665	620073	624725	622821	0.39	cps
Selenium	82-1	-237	-191	60	-123	-129.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	307	283	330	307	7.55	cps
Silicon	28-1	311634	309485	311160	310760	0.36	cps
Silver	107-1	400	425	250	358	26.41	cps
Silver	109-1	308	1479	242	676	102.90	cps
Sodium	23-2	69372	69607	69779	69586	0.29	cps
Strontium	86-1	8653	8870	8786	8770	1.25	cps
Strontium	88-1	2275	3010	1992	2426	21.66	cps
Sulfur	34-1	420899	418590	422528	420672	0.47	cps
Terbium	159-1	13690404	13685861	13752106	13709457	0.27	cps
Terbium	159-2	8785514	8878404	8717184	8793701	0.92	cps
Thallium	203-1	1725	1442	1558	1575	9.04	cps
Thallium	205-1	3559	3642	3634	3612	1.27	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:26:07	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	506	511	461	493	5.56	cps
Tin	118-1	2209	2275	2175	2220	2.29	cps
Titanium	47-1	167	200	192	186	9.32	cps
Uranium	238-1	117	183	125	142	25.64	cps
Vanadium	51-2	20	37	43	33	36.05	cps
Yttrium	89-1	17272262	16940582	16517219	16910021	2.24	cps
Yttrium	89-2	4322377	4237917	4255442	4271912	1.04	cps
Zinc	66-2	450	517	437	468	9.16	cps
Zirconium	90-1	850	742	833	808	7.22	cps
Zirconium	91-1	133	192	142	156	20.28	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-03	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:29:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92236	90834	88662	90577	1.99	cps
Antimony	121-1	925	1017	942	961	5.08	cps
Arsenic	75-2	580	557	519	552	5.60	cps
Barium	135-1	2887855	2836902	2867223	2863993	0.89	cps
Barium	137-1	4907450	4909482	4991175	4936036	0.97	cps
Beryllium	9-1	440	467	540	482	10.74	cps
Bismuth	209-1	7570948	8248441	8234892	8018093	4.83	cps
Bismuth	209-2	6172464	6041058	6072275	6095266	1.13	cps
Boron	10-1	5359	6168	5926	5818	7.13	cps
Boron	11-1	27300	28669	30180	28716	5.02	cps
Bromine	81-1	106971	128188	145883	127014	15.34	cps
Bromine	81-2	25789	25959	27564	26437	3.70	cps
Cadmium	111-1	5011	5117	5534	5221	5.29	cps
Cadmium	106-1	6735	6777	7344	6952	4.89	cps
Cadmium	108-1	58	50	75	61	20.83	cps
Calcium	43-1	491870	486111	491881	489954	0.68	cps
Calcium	44-1	7585388	7552582	7546024	7561331	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24727	24670	24820	24739	0.31	cps
Cobalt	59-2	123066	121389	120307	121587	1.14	cps
Copper	63-2	9046	8943	9176	9055	1.29	cps
Dysprosium	156-1	10596	11246	10713	10852	3.20	cps
Dysprosium	156-2	6912	6805	6645	6787	1.98	cps
Erbium	164-1	7802	7527	7377	7569	2.85	cps
Erbium	164-2	4551	4688	4784	4674	2.51	cps
Gadolinium	160-1	7436	7285	7469	7397	1.32	cps
Gadolinium	160-2	5151	5298	5194	5214	1.45	cps
Holmium	165-1	12359019	13431942	13420695	13070552	4.71	cps
Holmium	165-2	8655288	8589254	8593924	8612822	0.43	cps
Indium	115-1	9613850	10456827	10581403	10217360	5.15	cps
Indium	115-2	3654409	3592384	3590260	3612351	1.01	cps
Iron	56-2	65200635	63827931	63812272	64280279	1.24	cps
Iron	57-2	1611809	1598792	1578184	1596262	1.06	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-03	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:29:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3558349	3527817	3521360	3535842	0.56	cps
Krypton	83-1	5368	5471	5451	5430	1.01	cps
Lead	206-1	69767	70398	69840	70002	0.49	cps
Lead	207-1	57839	58381	57583	57934	0.70	cps
Lead	208-1	270455	272504	269216	270725	0.61	cps
Lithium	6-1	2602141	2772108	2845767	2740005	4.56	cps
Magnesium	24-2	4723101	4641698	4679593	4681464	0.87	cps
Manganese	55-2	1198955	1187018	1183823	1189932	0.67	cps
Molybdenum	94-1	2584	2475	2334	2464	5.09	cps
Molybdenum	95-1	2017	1817	1758	1864	7.27	cps
Molybdenum	96-1	2484	2359	2375	2406	2.82	cps
Molybdenum	97-1	983	1208	1067	1086	10.47	cps
Molybdenum	98-1	2742	2984	2634	2786	6.43	cps
Neodymium	150-1	13493	13186	13180	13286	1.35	cps
Neodymium	150-2	7492	7409	7352	7418	0.95	cps
Nickel	60-2	15275	15281	15325	15293	0.18	cps
Phosphorus	31-2	417	600	458	492	19.55	cps
Potassium	39-2	1754971	1764221	1719781	1746324	1.34	cps
Rhodium	103-1	8948722	9918048	9876484	9581085	5.72	cps
Rhodium	103-2	6077377	5986372	5854837	5972862	1.87	cps
Scandium	45-1	6545589	7099114	7254823	6966509	5.35	cps
Scandium	45-2	605825	607610	602946	605460	0.39	cps
Selenium	82-1	99	18	-203	-29	-540.07	cps
Selenium	77-2	37	30	17	28	36.66	cps
Selenium	78-2	276	270	350	299	14.88	cps
Silicon	28-1	16034540	16041236	16115631	16063802	0.28	cps
Silver	107-1	1150	967	750	956	20.96	cps
Silver	109-1	933	800	492	742	30.54	cps
Sodium	23-2	306984629	301529985	298764307	302426307	1.38	cps
Strontium	86-1	524199	522067	526131	524133	0.39	cps
Strontium	88-1	4610486	4609114	4588992	4602864	0.26	cps
Sulfur	34-1	440172	441533	438498	440068	0.35	cps
Terbium	159-1	12584852	13513488	13791237	13296526	4.75	cps
Terbium	159-2	8762005	8555984	8528757	8615582	1.48	cps
Thallium	203-1	1967	1692	1859	1839	7.53	cps
Thallium	205-1	4751	4242	4684	4559	6.06	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-03	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:29:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2061	2378	2317	2252	7.46	cps
Tin	118-1	2942	3300	2884	3042	7.42	cps
Titanium	47-1	2134	1875	2092	2034	6.82	cps
Uranium	238-1	1650	1533	1608	1597	3.70	cps
Vanadium	51-2	3200	3057	3014	3090	3.16	cps
Yttrium	89-1	15175760	16763314	16872896	16270657	5.84	cps
Yttrium	89-2	4272363	4172432	4131514	4192103	1.73	cps
Zinc	66-2	17554	18101	17527	17727	1.83	cps
Zirconium	90-1	4459	4426	4642	4509	2.59	cps
Zirconium	91-1	1150	1033	950	1045	9.62	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-04	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:32:20	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71438	70539	69613	70530	1.29	cps
Antimony	121-1	675	508	608	597	14.05	cps
Arsenic	75-2	83	72	91	82	11.35	cps
Barium	135-1	1368975	1402587	1402484	1391349	1.39	cps
Barium	137-1	2407942	2458960	2431977	2432960	1.05	cps
Beryllium	9-1	1107	1150	1153	1137	2.29	cps
Bismuth	209-1	8658978	8959254	8712091	8776774	1.83	cps
Bismuth	209-2	6549141	6476070	6516071	6513761	0.56	cps
Boron	10-1	5351	5459	5710	5507	3.34	cps
Boron	11-1	25413	26799	28201	26804	5.20	cps
Bromine	81-1	90318	103545	116566	103476	12.68	cps
Bromine	81-2	20786	22059	21728	21525	3.07	cps
Cadmium	111-1	5869	5881	5313	5688	5.70	cps
Cadmium	106-1	7427	7394	6718	7180	5.57	cps
Cadmium	108-1	79	58	104	81	28.49	cps
Calcium	43-1	479822	484293	471274	478463	1.38	cps
Calcium	44-1	7311232	7327250	7275380	7304621	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45522	44836	44927	45095	0.83	cps
Cobalt	59-2	53572	54552	54087	54070	0.91	cps
Copper	63-2	21098	21345	21409	21284	0.77	cps
Dysprosium	156-1	8219	8328	8511	8353	1.77	cps
Dysprosium	156-2	5478	5434	5741	5551	2.99	cps
Erbium	164-1	9445	9570	8928	9314	3.65	cps
Erbium	164-2	6198	6198	6095	6164	0.97	cps
Gadolinium	160-1	9704	9412	9587	9567	1.54	cps
Gadolinium	160-2	6638	6205	6452	6432	3.38	cps
Holmium	165-1	13166776	13546377	13470735	13394629	1.50	cps
Holmium	165-2	8737621	8808955	8875618	8807398	0.78	cps
Indium	115-1	10564151	11015741	10915835	10831909	2.19	cps
Indium	115-2	3780950	3813293	3795695	3796646	0.43	cps
Iron	56-2	173570	178705	178442	176906	1.63	cps
Iron	57-2	9714	9425	9792	9644	2.00	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-04	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:32:20	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11636	12067	11777	11827	1.86	cps
Krypton	83-1	5291	5218	5151	5220	1.34	cps
Lead	206-1	4651	4595	4701	4649	1.14	cps
Lead	207-1	4151	3962	4084	4065	2.36	cps
Lead	208-1	18961	18839	18444	18748	1.44	cps
Lithium	6-1	2895201	2936107	2893937	2908415	0.82	cps
Magnesium	24-2	5073388	4959044	4995835	5009422	1.17	cps
Manganese	55-2	283458	285042	283141	283880	0.36	cps
Molybdenum	94-1	10012	10062	10095	10056	0.42	cps
Molybdenum	95-1	16101	16334	16410	16282	0.99	cps
Molybdenum	96-1	17386	17427	17653	17489	0.82	cps
Molybdenum	97-1	9895	9887	10112	9965	1.28	cps
Molybdenum	98-1	25297	26374	25431	25701	2.28	cps
Neodymium	150-1	11692	11939	11445	11692	2.11	cps
Neodymium	150-2	6025	6211	6332	6189	2.50	cps
Nickel	60-2	16372	16599	16226	16399	1.15	cps
Phosphorus	31-2	408	508	425	447	11.98	cps
Potassium	39-2	1551046	1520366	1522922	1531444	1.11	cps
Rhodium	103-1	10098797	10338514	10151484	10196265	1.24	cps
Rhodium	103-2	6413873	6254248	6349834	6339318	1.27	cps
Scandium	45-1	7219088	7285262	7233550	7245967	0.48	cps
Scandium	45-2	621858	616933	623567	620786	0.55	cps
Selenium	82-1	59	117	344	173	86.82	cps
Selenium	77-2	30	27	10	22	48.22	cps
Selenium	78-2	281	287	293	287	1.94	cps
Silicon	28-1	31769980	31672396	31544721	31662365	0.36	cps
Silver	107-1	308	200	500	336	45.21	cps
Silver	109-1	258	200	150	203	26.74	cps
Sodium	23-2	57555179	57032036	56438950	57008722	0.98	cps
Strontium	86-1	372715	359702	368431	366949	1.81	cps
Strontium	88-1	3201308	3183284	3186621	3190404	0.30	cps
Sulfur	34-1	435035	421347	418075	424819	2.12	cps
Terbium	159-1	13592651	14051617	13956156	13866808	1.75	cps
Terbium	159-2	8899584	8771112	8829171	8833289	0.73	cps
Thallium	203-1	1092	1275	1192	1186	7.74	cps
Thallium	205-1	3059	3084	2792	2978	5.43	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-04	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:32:20	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1800	1995	1572	1789	11.81	cps
Tin	118-1	5309	5343	5685	5446	3.81	cps
Titanium	47-1	1408	1442	1717	1522	11.12	cps
Uranium	238-1	6477	6777	6443	6566	2.80	cps
Vanadium	51-2	1967	1967	1953	1962	0.39	cps
Yttrium	89-1	16799830	16865104	16842101	16835678	0.20	cps
Yttrium	89-2	4318709	4291779	4311814	4307434	0.32	cps
Zinc	66-2	19299	19379	19476	19385	0.46	cps
Zirconium	90-1	2534	2217	2117	2289	9.50	cps
Zirconium	91-1	425	425	467	439	5.48	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-05	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:35:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85705	85476	85979	85720	0.29	cps
Antimony	121-1	733	717	800	750	5.88	cps
Arsenic	75-2	113	94	115	107	10.49	cps
Barium	135-1	659840	674714	673300	669284	1.23	cps
Barium	137-1	1147590	1151177	1164488	1154418	0.77	cps
Beryllium	9-1	1057	1057	1033	1049	1.28	cps
Bismuth	209-1	8874715	8891615	8813195	8859842	0.47	cps
Bismuth	209-2	6604168	6444706	6482938	6510604	1.28	cps
Boron	10-1	5093	5426	5710	5409	5.71	cps
Boron	11-1	25697	27266	27233	26732	3.35	cps
Bromine	81-1	88012	104930	117668	103537	14.37	cps
Bromine	81-2	20255	20936	21438	20876	2.84	cps
Cadmium	111-1	5243	5426	5111	5260	3.01	cps
Cadmium	106-1	6960	7244	6835	7013	2.98	cps
Cadmium	108-1	54	46	46	49	9.91	cps
Calcium	43-1	187362	194258	188544	190055	1.94	cps
Calcium	44-1	2864953	2963211	2945917	2924694	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5471	5608	5334	5471	2.50	cps
Cobalt	59-2	39549	39435	39866	39617	0.56	cps
Copper	63-2	25101	24871	25021	24998	0.47	cps
Dysprosium	156-1	10112	10471	10229	10271	1.78	cps
Dysprosium	156-2	6872	7492	7129	7164	4.35	cps
Erbium	164-1	11455	11597	12164	11739	3.20	cps
Erbium	164-2	7509	7375	7292	7392	1.48	cps
Gadolinium	160-1	10813	11413	11321	11183	2.89	cps
Gadolinium	160-2	8052	7769	7919	7913	1.79	cps
Holmium	165-1	13289732	13426204	13334511	13350149	0.52	cps
Holmium	165-2	8770524	8708188	8605057	8694590	0.96	cps
Indium	115-1	10997913	10964512	10869395	10943940	0.61	cps
Indium	115-2	3803268	3740371	3784645	3776095	0.86	cps
Iron	56-2	217197	213914	216768	215960	0.83	cps
Iron	57-2	7446	7196	7263	7302	1.77	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-05	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:35:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12929	12899	13179	13002	1.18	cps
Krypton	83-1	5131	5221	5214	5189	0.97	cps
Lead	206-1	12673	12634	12951	12752	1.36	cps
Lead	207-1	10399	11188	11772	11120	6.20	cps
Lead	208-1	49230	51049	51288	50522	2.23	cps
Lithium	6-1	2855110	2916404	2922104	2897873	1.28	cps
Magnesium	24-2	1696537	1660682	1669305	1675508	1.12	cps
Manganese	55-2	483255	481518	480749	481840	0.27	cps
Molybdenum	94-1	3992	3617	3751	3787	5.02	cps
Molybdenum	95-1	6202	6627	6902	6577	5.36	cps
Molybdenum	96-1	6868	6335	6643	6616	4.05	cps
Molybdenum	97-1	3584	3692	4167	3814	8.14	cps
Molybdenum	98-1	10062	9954	10087	10034	0.71	cps
Neodymium	150-1	13213	13760	14087	13687	3.23	cps
Neodymium	150-2	7929	7649	7902	7827	1.98	cps
Nickel	60-2	6608	6218	6201	6343	3.63	cps
Phosphorus	31-2	492	608	400	500	20.88	cps
Potassium	39-2	1242894	1211477	1244360	1232910	1.51	cps
Rhodium	103-1	10280721	10399185	10338795	10339567	0.57	cps
Rhodium	103-2	6371519	6208807	6381696	6320674	1.53	cps
Scandium	45-1	7126231	7187374	7146229	7153278	0.44	cps
Scandium	45-2	614413	617176	619526	617038	0.41	cps
Selenium	82-1	134	184	199	172	19.66	cps
Selenium	77-2	23	33	17	24	34.31	cps
Selenium	78-2	313	324	348	328	5.48	cps
Silicon	28-1	27293042	27930595	27586275	27603304	1.16	cps
Silver	107-1	275	383	208	289	30.57	cps
Silver	109-1	150	233	183	189	22.21	cps
Sodium	23-2	37560551	36605087	37506162	37223933	1.44	cps
Strontium	86-1	226945	235123	233321	231796	1.85	cps
Strontium	88-1	1956119	2002376	1975763	1978086	1.17	cps
Sulfur	34-1	394567	393567	389483	392539	0.69	cps
Terbium	159-1	13761532	13935576	13914057	13870388	0.68	cps
Terbium	159-2	8892430	8668101	8781834	8780788	1.28	cps
Thallium	203-1	1442	1375	1433	1417	2.56	cps
Thallium	205-1	3259	3192	3142	3198	1.83	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-05	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:35:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	500	556	544	533	5.51	cps
Tin	118-1	5385	5209	5326	5307	1.68	cps
Titanium	47-1	1267	1317	1200	1261	4.64	cps
Uranium	238-1	2309	2350	2042	2234	7.49	cps
Vanadium	51-2	1017	1000	930	982	4.68	cps
Yttrium	89-1	16749066	16868559	16622824	16746816	0.73	cps
Yttrium	89-2	4263543	4226033	4263446	4251007	0.51	cps
Zinc	66-2	16032	16142	16075	16083	0.34	cps
Zirconium	90-1	925	1008	1008	981	4.91	cps
Zirconium	91-1	208	117	325	217	48.19	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-06	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:38:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	394749	396880	400147	397259	0.68	cps
Antimony	121-1	750	942	883	858	11.45	cps
Arsenic	75-2	380	393	387	386	1.68	cps
Barium	135-1	566093	574014	574401	571503	0.82	cps
Barium	137-1	989075	1009240	1003442	1000586	1.04	cps
Beryllium	9-1	1660	1473	1553	1562	5.99	cps
Bismuth	209-1	8541640	8727345	8851115	8706700	1.79	cps
Bismuth	209-2	6319127	6328242	6458629	6368666	1.23	cps
Boron	10-1	6068	5968	6193	6076	1.86	cps
Boron	11-1	27082	29103	31516	29234	7.59	cps
Bromine	81-1	107055	130835	145377	127756	15.14	cps
Bromine	81-2	25779	27363	27764	26969	3.89	cps
Cadmium	111-1	5977	5720	5842	5847	2.20	cps
Cadmium	106-1	7861	7485	7561	7636	2.60	cps
Cadmium	108-1	83	88	125	99	23.27	cps
Calcium	43-1	293685	296575	298929	296396	0.89	cps
Calcium	44-1	4513994	4621538	4593827	4576453	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10057	10087	9990	10045	0.49	cps
Cobalt	59-2	72447	70940	72031	71806	1.08	cps
Copper	63-2	42186	41995	42918	42366	1.15	cps
Dysprosium	156-1	53335	56397	55694	55142	2.91	cps
Dysprosium	156-2	37487	36808	37173	37156	0.91	cps
Erbium	164-1	50760	51738	53345	51948	2.51	cps
Erbium	164-2	33504	32622	33904	33343	1.97	cps
Gadolinium	160-1	51161	51888	50592	51214	1.27	cps
Gadolinium	160-2	35535	35084	36133	35584	1.48	cps
Holmium	165-1	13340230	13692762	13724312	13585768	1.57	cps
Holmium	165-2	8711486	8780418	8909379	8800427	1.14	cps
Indium	115-1	10767049	10906601	10852679	10842109	0.65	cps
Indium	115-2	3745092	3681364	3748523	3724993	1.02	cps
Iron	56-2	884238	871543	882717	879499	0.79	cps
Iron	57-2	25155	25277	25822	25418	1.40	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-06	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:38:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	50947	49301	50657	50302	1.75	cps
Krypton	83-1	5551	5334	5548	5478	2.27	cps
Lead	206-1	39380	41937	41413	40910	3.30	cps
Lead	207-1	35786	35129	36115	35677	1.41	cps
Lead	208-1	158487	164814	166093	163131	2.50	cps
Lithium	6-1	2838653	2863134	2791565	2831117	1.28	cps
Magnesium	24-2	2993647	2975666	2966556	2978623	0.46	cps
Manganese	55-2	654103	641555	654717	650125	1.14	cps
Molybdenum	94-1	1433	1283	1225	1314	8.18	cps
Molybdenum	95-1	717	750	858	775	9.56	cps
Molybdenum	96-1	1225	1108	1258	1197	6.58	cps
Molybdenum	97-1	625	633	558	606	6.79	cps
Molybdenum	98-1	1433	1450	1358	1414	3.45	cps
Neodymium	150-1	80019	79770	80931	80240	0.76	cps
Neodymium	150-2	43454	43881	44684	44006	1.42	cps
Nickel	60-2	15238	15408	15131	15259	0.92	cps
Phosphorus	31-2	583	500	350	478	24.75	cps
Potassium	39-2	1328457	1317208	1321653	1322439	0.43	cps
Rhodium	103-1	10060145	10217839	10308389	10195458	1.23	cps
Rhodium	103-2	6248950	6149523	6297041	6231838	1.21	cps
Scandium	45-1	7034649	7120920	7167628	7107733	0.95	cps
Scandium	45-2	617200	617784	621792	618925	0.40	cps
Selenium	82-1	-44	75	126	53	166.17	cps
Selenium	77-2	97	130	177	134	29.89	cps
Selenium	78-2	413	400	413	409	1.83	cps
Silicon	28-1	28714286	29185654	29036812	28978917	0.83	cps
Silver	107-1	333	375	425	378	12.15	cps
Silver	109-1	367	333	333	344	5.59	cps
Sodium	23-2	131172875	130497139	133414614	131694876	1.16	cps
Strontium	86-1	300397	307744	304705	304282	1.21	cps
Strontium	88-1	2574260	2614339	2567552	2585384	0.98	cps
Sulfur	34-1	513628	517320	517831	516260	0.44	cps
Terbium	159-1	14050904	13865556	13827270	13914577	0.86	cps
Terbium	159-2	8801212	8667801	8964703	8811239	1.69	cps
Thallium	203-1	808	883	667	786	14.00	cps
Thallium	205-1	1934	1842	1917	1897	2.57	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-06	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:38:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	839	861	800	833	3.71	cps
Tin	118-1	5568	5243	5434	5415	3.02	cps
Titanium	47-1	5026	1900	1984	2970	59.97	cps
Uranium	238-1	3351	3451	3317	3373	2.06	cps
Vanadium	51-2	693	790	747	743	6.51	cps
Yttrium	89-1	17589320	17687637	17582913	17619957	0.33	cps
Yttrium	89-2	4432253	4449745	4510975	4464324	0.93	cps
Zinc	66-2	25786	25218	25625	25543	1.15	cps
Zirconium	90-1	2567	2725	2659	2650	3.00	cps
Zirconium	91-1	400	625	525	517	21.82	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-07	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:40:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10315	9259	9998	9857	5.50	cps
Antimony	121-1	700	633	675	669	5.03	cps
Arsenic	75-2	63	57	57	59	5.41	cps
Barium	135-1	218077	219748	220041	219289	0.48	cps
Barium	137-1	373426	381201	385994	380207	1.67	cps
Beryllium	9-1	243	287	250	260	8.97	cps
Bismuth	209-1	8719874	8858419	8937089	8838461	1.24	cps
Bismuth	209-2	6622961	6499400	6565894	6562752	0.94	cps
Boron	10-1	4284	4559	4642	4495	4.17	cps
Boron	11-1	21407	22333	22901	22214	3.40	cps
Bromine	81-1	66509	70384	71071	69322	3.55	cps
Bromine	81-2	11266	11486	11597	11450	1.47	cps
Cadmium	111-1	5309	5151	5079	5179	2.27	cps
Cadmium	106-1	7385	7185	7019	7196	2.55	cps
Cadmium	108-1	33	83	67	61	41.66	cps
Calcium	43-1	77816	79567	80547	79310	1.74	cps
Calcium	44-1	1227244	1242448	1209733	1226475	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19379	18992	19566	19312	1.52	cps
Cobalt	59-2	5508	5418	5301	5409	1.92	cps
Copper	63-2	73730	74732	74296	74253	0.68	cps
Dysprosium	156-1	475	350	358	394	17.72	cps
Dysprosium	156-2	287	257	283	276	5.97	cps
Erbium	164-1	583	617	567	589	4.32	cps
Erbium	164-2	273	277	310	287	7.07	cps
Gadolinium	160-1	492	483	500	492	1.70	cps
Gadolinium	160-2	573	657	483	571	15.18	cps
Holmium	165-1	13268000	13585075	13529240	13460772	1.26	cps
Holmium	165-2	8771725	8576158	8750279	8699387	1.23	cps
Indium	115-1	10695301	10955784	10929631	10860239	1.32	cps
Indium	115-2	3697670	3704680	3731136	3711162	0.48	cps
Iron	56-2	662737	656237	673444	664140	1.31	cps
Iron	57-2	16826	17477	17388	17230	2.05	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-07	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:40:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	36673	38328	38348	37783	2.54	cps
Krypton	83-1	5068	5251	5461	5260	3.74	cps
Lead	206-1	9353	10732	9982	10022	6.89	cps
Lead	207-1	8225	8686	8914	8608	4.08	cps
Lead	208-1	38255	40902	39501	39553	3.35	cps
Lithium	6-1	2885559	2896391	2901555	2894501	0.28	cps
Magnesium	24-2	885808	875687	888420	883305	0.76	cps
Manganese	55-2	81468	83413	84411	83097	1.80	cps
Molybdenum	94-1	742	725	792	753	4.61	cps
Molybdenum	95-1	525	508	608	547	9.79	cps
Molybdenum	96-1	650	500	542	564	13.73	cps
Molybdenum	97-1	208	425	342	325	33.63	cps
Molybdenum	98-1	783	892	725	800	10.57	cps
Neodymium	150-1	640	620	580	613	4.98	cps
Neodymium	150-2	277	350	287	304	13.06	cps
Nickel	60-2	6682	6448	6658	6596	1.95	cps
Phosphorus	31-2	500	442	342	428	18.72	cps
Potassium	39-2	748784	748142	755304	750743	0.53	cps
Rhodium	103-1	10302845	10541808	10434397	10426350	1.15	cps
Rhodium	103-2	6298322	6218316	6324849	6280496	0.88	cps
Scandium	45-1	6960263	7158337	7090019	7069540	1.42	cps
Scandium	45-2	608148	610520	614135	610934	0.49	cps
Selenium	82-1	44	-23	-208	-62	-210.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	315	354	250	306	17.11	cps
Silicon	28-1	29807766	30054163	30127928	29996619	0.56	cps
Silver	107-1	192	108	217	172	32.93	cps
Silver	109-1	158	108	133	133	18.75	cps
Sodium	23-2	11511576	11445457	11555285	11504106	0.48	cps
Strontium	86-1	85867	85699	87015	86194	0.83	cps
Strontium	88-1	684146	687418	691720	687761	0.55	cps
Sulfur	34-1	375258	369589	369327	371392	0.90	cps
Terbium	159-1	13638749	14011866	13816699	13822438	1.35	cps
Terbium	159-2	8819857	8690071	8864490	8791473	1.03	cps
Thallium	203-1	750	825	775	783	4.88	cps
Thallium	205-1	2017	1809	1767	1864	7.19	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-07	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:40:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	706	661	583	650	9.52	cps
Tin	118-1	6318	5960	5618	5965	5.87	cps
Titanium	47-1	1458	1392	1275	1375	6.75	cps
Uranium	238-1	3159	3109	3000	3089	2.62	cps
Vanadium	51-2	353	457	423	411	12.83	cps
Yttrium	89-1	16497706	16676799	16672463	16615656	0.61	cps
Yttrium	89-2	4139648	4136404	4240199	4172084	1.41	cps
Zinc	66-2	34022	34316	34787	34375	1.12	cps
Zirconium	90-1	992	1208	1434	1211	18.24	cps
Zirconium	91-1	267	242	233	247	7.02	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-08	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:43:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88264	87432	88035	87910	0.49	cps
Antimony	121-1	483	533	483	500	5.77	cps
Arsenic	75-2	87	81	87	85	3.77	cps
Barium	135-1	703124	718321	717860	713101	1.21	cps
Barium	137-1	1238075	1252524	1245368	1245323	0.58	cps
Beryllium	9-1	637	593	553	594	7.01	cps
Bismuth	209-1	8806827	8635731	8973510	8805356	1.92	cps
Bismuth	209-2	6444852	6185035	6443915	6357934	2.36	cps
Boron	10-1	4759	4576	5518	4951	10.09	cps
Boron	11-1	24228	25488	25488	25068	2.90	cps
Bromine	81-1	103187	122809	139060	121685	14.76	cps
Bromine	81-2	24836	26792	26832	26153	4.36	cps
Cadmium	111-1	5467	5351	5540	5453	1.75	cps
Cadmium	106-1	7360	6994	7385	7246	3.03	cps
Cadmium	108-1	104	88	67	86	21.82	cps
Calcium	43-1	64906	65885	63918	64903	1.52	cps
Calcium	44-1	1059510	1071277	1053811	1061533	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5795	5905	5868	5856	0.96	cps
Cobalt	59-2	59179	58597	57754	58510	1.23	cps
Copper	63-2	73355	72739	72474	72856	0.62	cps
Dysprosium	156-1	10112	10621	9870	10201	3.76	cps
Dysprosium	156-2	6975	6885	7028	6963	1.04	cps
Erbium	164-1	11121	11880	11564	11522	3.31	cps
Erbium	164-2	7532	7249	7152	7311	2.70	cps
Gadolinium	160-1	11947	11430	10688	11355	5.57	cps
Gadolinium	160-2	7929	7659	7992	7860	2.25	cps
Holmium	165-1	13302161	13498110	13739447	13513240	1.62	cps
Holmium	165-2	8726717	8342922	8781504	8617048	2.77	cps
Indium	115-1	10762240	10661633	10924540	10782804	1.23	cps
Indium	115-2	3719952	3669169	3726038	3705053	0.84	cps
Iron	56-2	1486911	1459826	1445830	1464189	1.43	cps
Iron	57-2	38455	37742	38566	38254	1.17	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-08	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:43:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	85217	83464	82830	83837	1.47	cps
Krypton	83-1	5161	5361	4974	5165	3.74	cps
Lead	206-1	31592	32188	30824	31535	2.17	cps
Lead	207-1	26303	27055	26593	26650	1.42	cps
Lead	208-1	124135	125828	122377	124113	1.39	cps
Lithium	6-1	2796986	2754634	2836564	2796061	1.47	cps
Magnesium	24-2	3310560	3158597	3271534	3246897	2.43	cps
Manganese	55-2	325667	325409	322511	324529	0.54	cps
Molybdenum	94-1	1067	958	1067	1031	6.07	cps
Molybdenum	95-1	408	417	475	433	8.38	cps
Molybdenum	96-1	642	650	633	642	1.30	cps
Molybdenum	97-1	333	308	292	311	6.74	cps
Molybdenum	98-1	817	875	850	847	3.45	cps
Neodymium	150-1	13487	13333	13854	13558	1.97	cps
Neodymium	150-2	7645	7502	7592	7580	0.96	cps
Nickel	60-2	11088	11191	11278	11185	0.85	cps
Phosphorus	31-2	458	642	492	531	18.41	cps
Potassium	39-2	1186136	1178763	1183764	1182887	0.32	cps
Rhodium	103-1	10225963	10141501	10496033	10287832	1.80	cps
Rhodium	103-2	6252740	6187841	6254599	6231727	0.61	cps
Scandium	45-1	6977767	6991122	7192671	7053853	1.71	cps
Scandium	45-2	607381	600977	611609	606656	0.88	cps
Selenium	82-1	154	-60	321	138	138.21	cps
Selenium	77-2	33	27	27	29	13.31	cps
Selenium	78-2	311	269	311	297	8.28	cps
Silicon	28-1	27566042	27407524	27317110	27430225	0.46	cps
Silver	107-1	175	192	108	158	27.85	cps
Silver	109-1	142	167	150	153	8.33	cps
Sodium	23-2	40649137	39006437	40300612	39985395	2.16	cps
Strontium	86-1	159231	159998	155927	158385	1.37	cps
Strontium	88-1	1339036	1353805	1318430	1337090	1.33	cps
Sulfur	34-1	416029	412178	407524	411910	1.03	cps
Terbium	159-1	13567396	13595787	14016410	13726531	1.83	cps
Terbium	159-2	8757536	8515557	8748655	8673916	1.58	cps
Thallium	203-1	1667	1567	1617	1617	3.09	cps
Thallium	205-1	4301	3959	3926	4062	5.11	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-08	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:43:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	744	756	689	730	4.90	cps
Tin	118-1	5343	4851	4584	4926	7.81	cps
Titanium	47-1	908	892	850	883	3.40	cps
Uranium	238-1	5668	5977	5951	5865	2.92	cps
Vanadium	51-2	713	780	710	734	5.38	cps
Yttrium	89-1	16643103	16645809	17113872	16800928	1.61	cps
Yttrium	89-2	4217001	4155135	4215110	4195749	0.84	cps
Zinc	66-2	17811	17550	17954	17772	1.15	cps
Zirconium	90-1	1975	1942	2217	2045	7.34	cps
Zirconium	91-1	458	400	350	403	13.46	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-09	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:46:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97273	95055	98023	96784	1.59	cps
Antimony	121-1	1283	1275	1325	1295	2.07	cps
Arsenic	75-2	194	187	200	194	3.35	cps
Barium	135-1	94244	97902	96568	96238	1.92	cps
Barium	137-1	165246	163535	166963	165248	1.04	cps
Beryllium	9-1	143	127	127	132	7.28	cps
Bismuth	209-1	8368651	8465759	8437705	8424038	0.59	cps
Bismuth	209-2	6259188	6089737	6220519	6189815	1.43	cps
Boron	10-1	4934	5284	5793	5337	8.09	cps
Boron	11-1	24720	24637	26482	25279	4.12	cps
Bromine	81-1	70175	74848	77453	74159	4.97	cps
Bromine	81-2	13049	12358	13180	12862	3.43	cps
Cadmium	111-1	5363	5050	5089	5168	3.30	cps
Cadmium	106-1	7127	6793	6927	6949	2.42	cps
Cadmium	108-1	54	67	50	57	15.23	cps
Calcium	43-1	417866	414650	424165	418894	1.16	cps
Calcium	44-1	6286849	6361348	6431044	6359747	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8846	9046	8939	8944	1.12	cps
Cobalt	59-2	5131	5648	5544	5441	5.03	cps
Copper	63-2	35108	34593	34687	34796	0.79	cps
Dysprosium	156-1	5410	5835	4959	5401	8.10	cps
Dysprosium	156-2	3777	3814	3727	3773	1.15	cps
Erbium	164-1	4976	5251	5376	5201	3.94	cps
Erbium	164-2	3174	3277	3270	3240	1.79	cps
Gadolinium	160-1	5510	5518	5685	5571	1.77	cps
Gadolinium	160-2	4241	4121	4231	4197	1.59	cps
Holmium	165-1	13115839	13148094	13252254	13172062	0.54	cps
Holmium	165-2	8698313	8511096	8646939	8618783	1.12	cps
Indium	115-1	10628784	10711150	10675673	10671869	0.39	cps
Indium	115-2	3696528	3612778	3680412	3663239	1.21	cps
Iron	56-2	1060494	1049226	1043413	1051045	0.83	cps
Iron	57-2	30542	29707	30381	30210	1.47	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-09	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:46:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	58965	58081	58865	58637	0.83	cps
Krypton	83-1	5191	5384	5194	5257	2.11	cps
Lead	206-1	12995	12578	13118	12897	2.19	cps
Lead	207-1	10838	10793	10649	10760	0.92	cps
Lead	208-1	50298	49564	49842	49901	0.74	cps
Lithium	6-1	2750755	2815018	2765840	2777204	1.21	cps
Magnesium	24-2	1912451	1879564	1865788	1885934	1.27	cps
Manganese	55-2	191205	191139	190784	191042	0.12	cps
Molybdenum	94-1	3109	2875	2800	2928	5.49	cps
Molybdenum	95-1	950	1083	883	972	10.47	cps
Molybdenum	96-1	1450	1550	1292	1431	9.11	cps
Molybdenum	97-1	533	600	667	600	11.11	cps
Molybdenum	98-1	1400	1483	1400	1428	3.37	cps
Neodymium	150-1	9757	9217	9603	9526	2.92	cps
Neodymium	150-2	5381	5708	5411	5500	3.28	cps
Nickel	60-2	2584	2320	2507	2470	5.48	cps
Phosphorus	31-2	542	550	650	581	10.38	cps
Potassium	39-2	1162540	1141255	1157807	1153867	0.97	cps
Rhodium	103-1	9886081	9979789	10095059	9986977	1.05	cps
Rhodium	103-2	6115380	6045691	6089238	6083436	0.58	cps
Scandium	45-1	6947805	6949879	7029114	6975599	0.66	cps
Scandium	45-2	610874	605975	611102	609317	0.48	cps
Selenium	82-1	252	1	173	142	90.60	cps
Selenium	77-2	30	23	27	27	12.51	cps
Selenium	78-2	306	294	319	306	3.93	cps
Silicon	28-1	9619485	9662525	9649907	9643972	0.23	cps
Silver	107-1	300	308	308	306	1.57	cps
Silver	109-1	3278	275	167	1240	142.42	cps
Sodium	23-2	191435304	190443354	191621621	191166760	0.33	cps
Strontium	86-1	232921	236361	239503	236261	1.39	cps
Strontium	88-1	2021919	1999764	2019556	2013746	0.60	cps
Sulfur	34-1	469207	473474	473917	472200	0.55	cps
Terbium	159-1	13590980	13836039	13605795	13677605	1.00	cps
Terbium	159-2	8873278	8634059	8696830	8734722	1.42	cps
Thallium	203-1	642	550	692	628	11.45	cps
Thallium	205-1	1567	1083	1317	1322	18.28	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-09	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:46:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2706	2589	2500	2598	3.97	cps
Tin	118-1	4017	4351	4059	4142	4.39	cps
Titanium	47-1	8411	7510	8220	8047	5.90	cps
Uranium	238-1	1775	1450	1583	1603	10.19	cps
Vanadium	51-2	2827	2877	2844	2849	0.89	cps
Yttrium	89-1	16530424	16491413	16532380	16518072	0.14	cps
Yttrium	89-2	4264391	4154826	4223049	4214089	1.31	cps
Zinc	66-2	14984	15311	15368	15221	1.36	cps
Zirconium	90-1	7194	7010	6677	6960	3.77	cps
Zirconium	91-1	1575	1242	1517	1445	12.32	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-10	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:49:32	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240294	237442	242608	240115	1.08	cps
Antimony	121-1	725	883	858	822	10.35	cps
Arsenic	75-2	657	678	669	668	1.53	cps
Barium	135-1	897571	884031	896519	892707	0.84	cps
Barium	137-1	1568410	1533534	1587445	1563130	1.75	cps
Beryllium	9-1	837	823	777	812	3.88	cps
Bismuth	209-1	7935095	7922608	8105067	7987590	1.28	cps
Bismuth	209-2	5849879	5974459	5895270	5906536	1.07	cps
Boron	10-1	11988	12989	12839	12605	4.28	cps
Boron	11-1	58821	62920	62543	61428	3.69	cps
Bromine	81-1	175277	211296	232291	206288	13.98	cps
Bromine	81-2	42645	43970	44913	43843	2.60	cps
Cadmium	111-1	5647	5620	5387	5551	2.57	cps
Cadmium	106-1	7460	7369	7152	7327	2.16	cps
Cadmium	108-1	83	67	117	89	28.64	cps
Calcium	43-1	898131	890808	910063	899667	1.08	cps
Calcium	44-1	13620033	13452983	13645469	13572828	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27398	26550	27131	27027	1.60	cps
Cobalt	59-2	49916	49625	50525	50022	0.92	cps
Copper	63-2	8172	8216	8556	8315	2.53	cps
Dysprosium	156-1	31486	32371	33182	32346	2.62	cps
Dysprosium	156-2	21810	21997	22271	22026	1.05	cps
Erbium	164-1	27903	29281	29081	28755	2.59	cps
Erbium	164-2	18819	18753	18860	18811	0.29	cps
Gadolinium	160-1	29039	28237	30350	29209	3.65	cps
Gadolinium	160-2	20542	20509	20675	20575	0.43	cps
Holmium	165-1	12965718	13051006	13268972	13095232	1.19	cps
Holmium	165-2	8567675	8595869	8499429	8554324	0.58	cps
Indium	115-1	10050522	10242210	10242703	10178478	1.09	cps
Indium	115-2	3548737	3613196	3605121	3589018	0.98	cps
Iron	56-2	88898324	88065827	88064108	88342753	0.54	cps
Iron	57-2	2178079	2186551	2182121	2182250	0.19	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-10	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:49:32	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4871145	4827409	4748801	4815785	1.29	cps
Krypton	83-1	5421	5634	5088	5381	5.12	cps
Lead	206-1	37686	36577	37975	37413	1.97	cps
Lead	207-1	32205	32628	32868	32567	1.03	cps
Lead	208-1	148253	146658	151235	148716	1.56	cps
Lithium	6-1	2614152	2659879	2726874	2666968	2.13	cps
Magnesium	24-2	4704213	4670445	4662111	4678923	0.48	cps
Manganese	55-2	1369364	1366320	1355739	1363808	0.52	cps
Molybdenum	94-1	4909	4901	5001	4937	1.12	cps
Molybdenum	95-1	8111	8077	8419	8203	2.30	cps
Molybdenum	96-1	8569	9237	8920	8909	3.75	cps
Molybdenum	97-1	4626	4526	4834	4662	3.38	cps
Molybdenum	98-1	12139	12606	12614	12453	2.19	cps
Neodymium	150-1	46577	46631	47139	46782	0.66	cps
Neodymium	150-2	26679	25964	26665	26436	1.55	cps
Nickel	60-2	13957	14224	13766	13982	1.64	cps
Phosphorus	31-2	367	467	517	450	16.97	cps
Potassium	39-2	2494391	2483159	2508468	2495339	0.51	cps
Rhodium	103-1	9515794	9570534	9492810	9526379	0.42	cps
Rhodium	103-2	5782235	5867346	5866451	5838678	0.84	cps
Scandium	45-1	6912504	6812752	6942704	6889320	0.99	cps
Scandium	45-2	604621	616676	607903	609733	1.02	cps
Selenium	82-1	28	-185	367	70	398.73	cps
Selenium	77-2	73	77	100	83	17.44	cps
Selenium	78-2	393	398	396	396	0.72	cps
Silicon	28-1	15983806	15965595	16014464	15987955	0.15	cps
Silver	107-1	533	550	442	508	11.47	cps
Silver	109-1	442	408	367	406	9.27	cps
Sodium	23-2	587228435	589029524	583864346	586707435	0.45	cps
Strontium	86-1	855547	868037	877752	867112	1.28	cps
Strontium	88-1	7582898	7605019	7589357	7592424	0.15	cps
Sulfur	34-1	711509	704400	715711	710540	0.80	cps
Terbium	159-1	13372115	13164498	13706872	13414495	2.04	cps
Terbium	159-2	8493907	8580357	8561655	8545306	0.53	cps
Thallium	203-1	1183	1350	1358	1297	7.61	cps
Thallium	205-1	2809	2934	2984	2909	3.10	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-10	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 16:49:32	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	489	589	528	535	9.42	cps
Tin	118-1	4901	4826	4826	4851	0.89	cps
Titanium	47-1	1117	867	1208	1064	16.62	cps
Uranium	238-1	2150	2242	1942	2111	7.28	cps
Vanadium	51-2	3217	3067	3300	3195	3.70	cps
Yttrium	89-1	16389216	16594213	16772720	16585383	1.16	cps
Yttrium	89-2	4183892	4230222	4237134	4217083	0.69	cps
Zinc	66-2	27983	28013	28440	28145	0.91	cps
Zirconium	90-1	1208	1400	1317	1308	7.35	cps
Zirconium	91-1	358	317	550	408	30.51	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : PB144772BL Instrumnet Name : P7
 Client Sample ID : PB144772BL Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 17:05:54 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	139	128	150	19.60	cps
Antimony	121-1	142	142	142	142	0.00	cps
Arsenic	75-2	9	2	0	4	132.32	cps
Barium	135-1	33	33	0	22	86.60	cps
Barium	137-1	42	50	33	42	20.00	cps
Beryllium	9-1	33	33	40	36	10.83	cps
Bismuth	209-1	9130266	8787450	8753735	8890484	2.34	cps
Bismuth	209-2	6587497	6711246	6624772	6641171	0.96	cps
Boron	10-1	567	633	575	592	6.14	cps
Boron	11-1	2609	2959	2817	2795	6.30	cps
Bromine	81-1	16384	16134	16426	16315	0.97	cps
Bromine	81-2	270	260	270	267	2.16	cps
Cadmium	111-1	4743	4790	4418	4650	4.35	cps
Cadmium	106-1	6868	6935	6410	6738	4.24	cps
Cadmium	108-1	117	117	104	113	6.41	cps
Calcium	43-1	158	192	100	150	30.93	cps
Calcium	44-1	18462	18821	17828	18370	2.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1797	1783	1707	1762	2.76	cps
Cobalt	59-2	70	73	107	83	24.33	cps
Copper	63-2	853	740	877	823	8.88	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	92	75	125	97	26.19	cps
Erbium	164-2	57	77	53	62	20.29	cps
Gadolinium	160-1	100	67	67	78	24.74	cps
Gadolinium	160-2	273	270	250	264	4.77	cps
Holmium	165-1	13719221	13458230	13162868	13446773	2.07	cps
Holmium	165-2	8637483	8837988	8736058	8737176	1.15	cps
Indium	115-1	11280775	10931233	10989138	11067049	1.69	cps
Indium	115-2	3829008	3864653	3857047	3850236	0.49	cps
Iron	56-2	13473	13567	13951	13664	1.85	cps
Iron	57-2	522	539	522	528	1.82	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BL	Instrumnet Name :	P7
Client Sample ID :	PB144772BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:05:54	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1462	1482	1602	1515	5.00	cps
Krypton	83-1	5338	5234	5241	5271	1.10	cps
Lead	206-1	489	439	483	470	5.83	cps
Lead	207-1	433	467	428	443	4.75	cps
Lead	208-1	2061	2111	2067	2080	1.32	cps
Lithium	6-1	2787365	2783979	2768723	2780022	0.36	cps
Magnesium	24-2	456	406	317	393	17.92	cps
Manganese	55-2	233	227	277	246	11.06	cps
Molybdenum	94-1	275	258	158	231	27.37	cps
Molybdenum	95-1	8	25	33	22	57.29	cps
Molybdenum	96-1	117	75	100	97	21.57	cps
Molybdenum	97-1	8	25	17	17	50.01	cps
Molybdenum	98-1	108	50	108	89	37.89	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	53	37	50	47	18.89	cps
Phosphorus	31-2	400	483	417	433	10.18	cps
Potassium	39-2	72640	72632	74223	73165	1.25	cps
Rhodium	103-1	10933640	10739084	10654430	10775718	1.33	cps
Rhodium	103-2	6450331	6523389	6552216	6508645	0.81	cps
Scandium	45-1	7449422	7281324	7264675	7331807	1.39	cps
Scandium	45-2	631074	634330	623264	629556	0.90	cps
Selenium	82-1	9	65	167	81	99.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	300	270	281	284	5.27	cps
Silicon	28-1	301171	299642	300312	300375	0.26	cps
Silver	107-1	183	75	142	133	40.99	cps
Silver	109-1	25	42	8	25	66.68	cps
Sodium	23-2	62460	60942	60547	61316	1.65	cps
Strontium	86-1	8653	8486	8569	8569	0.97	cps
Strontium	88-1	367	425	417	403	7.83	cps
Sulfur	34-1	427053	429844	426553	427817	0.41	cps
Terbium	159-1	14097809	13736408	13840902	13891706	1.34	cps
Terbium	159-2	8920126	8854013	8884901	8886347	0.37	cps
Thallium	203-1	942	917	817	892	7.42	cps
Thallium	205-1	2134	1850	2042	2009	7.20	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BL	Instrumnet Name :	P7
Client Sample ID :	PB144772BL	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:05:54	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	406	400	394	400	1.39	cps
Tin	118-1	1517	1425	1592	1511	5.52	cps
Titanium	47-1	100	125	125	117	12.37	cps
Uranium	238-1	58	92	83	78	22.31	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	17323141	16908662	17100048	17110617	1.21	cps
Yttrium	89-2	4232407	4316737	4313900	4287681	1.12	cps
Zinc	66-2	287	227	263	259	11.68	cps
Zirconium	90-1	600	583	567	583	2.86	cps
Zirconium	91-1	108	83	100	97	13.09	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BS	Instrumnet Name :	P7
Client Sample ID :	PB144772BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:08:47	DataFile Name :	039LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2785473	2812612	2798334	2798806	0.49	cps
Antimony	121-1	5275060	5308697	5269660	5284472	0.40	cps
Arsenic	75-2	317728	317924	316753	317468	0.20	cps
Barium	135-1	6501870	6557015	6605610	6554832	0.79	cps
Barium	137-1	11321821	11328408	11483700	11377976	0.81	cps
Beryllium	9-1	1102042	1127542	1131306	1120297	1.42	cps
Bismuth	209-1	8625179	8642183	8775567	8680976	0.95	cps
Bismuth	209-2	6492137	6390907	6278585	6387210	1.67	cps
Boron	10-1	135129	145606	148583	143106	4.94	cps
Boron	11-1	637245	679801	691687	669578	4.28	cps
Bromine	81-1	15759	15417	15108	15428	2.11	cps
Bromine	81-2	290	140	300	244	36.84	cps
Cadmium	111-1	1486765	1491718	1491006	1489830	0.18	cps
Cadmium	106-1	171944	171505	170400	171283	0.46	cps
Cadmium	108-1	117327	116689	116601	116873	0.34	cps
Calcium	43-1	2024887	2005172	2031845	2020634	0.68	cps
Calcium	44-1	30280436	29974900	29805322	30020219	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2634618	2639506	2595097	2623074	0.93	cps
Cobalt	59-2	4091225	4079837	4039553	4070205	0.67	cps
Copper	63-2	28564750	28456963	28412744	28478152	0.27	cps
Dysprosium	156-1	308	233	250	264	14.92	cps
Dysprosium	156-2	310	230	297	279	15.37	cps
Erbium	164-1	67	183	133	128	45.81	cps
Erbium	164-2	50	77	63	63	21.06	cps
Gadolinium	160-1	242	250	200	231	11.62	cps
Gadolinium	160-2	333	323	270	309	11.02	cps
Holmium	165-1	13476759	13499025	13272213	13415999	0.93	cps
Holmium	165-2	8884692	8774947	8662341	8773993	1.27	cps
Indium	115-1	10603287	10664271	10761831	10676463	0.75	cps
Indium	115-2	3692581	3675328	3679709	3682539	0.24	cps
Iron	56-2	123245850	122395003	122334856	122658569	0.42	cps
Iron	57-2	3093503	3055493	3034304	3061100	0.98	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BS	Instrumnet Name :	P7
Client Sample ID :	PB144772BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:08:47	DataFile Name :	039LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6840657	6796510	6676116	6771094	1.26	cps
Krypton	83-1	5228	5201	5291	5240	0.88	cps
Lead	206-1	22586812	22496673	22746223	22609903	0.56	cps
Lead	207-1	20101713	19920793	20153230	20058578	0.61	cps
Lead	208-1	90947158	90494112	91687020	91042764	0.66	cps
Lithium	6-1	2763923	2809671	2801218	2791604	0.87	cps
Magnesium	24-2	25601357	25646337	25687111	25644935	0.17	cps
Manganese	55-2	20197810	20280890	20076253	20184984	0.51	cps
Molybdenum	94-1	20190831	20111637	20119675	20140715	0.22	cps
Molybdenum	95-1	29098003	29375074	29300014	29257697	0.49	cps
Molybdenum	96-1	31392944	31690786	31589069	31557600	0.48	cps
Molybdenum	97-1	18027856	17908537	17958418	17964937	0.33	cps
Molybdenum	98-1	46555992	46737604	46912546	46735381	0.38	cps
Neodymium	150-1	473	440	507	473	7.04	cps
Neodymium	150-2	57	63	57	59	6.53	cps
Nickel	60-2	1022480	1017679	1006581	1015580	0.80	cps
Phosphorus	31-2	150182	150224	151048	150485	0.32	cps
Potassium	39-2	13984362	13845708	13863094	13897721	0.54	cps
Rhodium	103-1	10220524	10187083	10284265	10230624	0.48	cps
Rhodium	103-2	6178647	6128872	6098291	6135270	0.66	cps
Scandium	45-1	7185440	7106401	7135480	7142441	0.56	cps
Scandium	45-2	616858	607442	606652	610317	0.93	cps
Selenium	82-1	106609	105682	104870	105720	0.82	cps
Selenium	77-2	10160	10207	10661	10343	2.67	cps
Selenium	78-2	35273	34520	34586	34793	1.20	cps
Silicon	28-1	4622154	4833324	4847307	4767595	2.65	cps
Silver	107-1	7301321	7195894	7155429	7217548	1.04	cps
Silver	109-1	6904934	6788309	6878854	6857366	0.89	cps
Sodium	23-2	43316715	43638195	42808938	43254616	0.97	cps
Strontium	86-1	46997129	46901805	46134065	46677666	1.01	cps
Strontium	88-1	416291059	409159734	414627709	413359501	0.90	cps
Sulfur	34-1	1050213	1037277	1034268	1040586	0.81	cps
Terbium	159-1	13601626	13770864	13909719	13760736	1.12	cps
Terbium	159-2	8793119	8743322	8862857	8799766	0.68	cps
Thallium	203-1	5436989	5564587	5433544	5478374	1.36	cps
Thallium	205-1	13006909	13116721	12922749	13015459	0.75	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144772BS	Instrumnet Name :	P7
Client Sample ID :	PB144772BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:08:47	DataFile Name :	039LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19784349	19961138	19963882	19903123	0.52	cps
Tin	118-1	4582765	4605064	4631302	4606377	0.53	cps
Titanium	47-1	8285824	8147714	8200318	8211286	0.85	cps
Uranium	238-1	18349500	18351302	18309936	18336913	0.13	cps
Vanadium	51-2	2300686	2272862	2258664	2277404	0.94	cps
Yttrium	89-1	16936930	17051745	16841074	16943250	0.62	cps
Yttrium	89-2	4171877	4169823	4217295	4186332	0.64	cps
Zinc	66-2	4883682	4940610	4984446	4936246	1.02	cps
Zirconium	90-1	10244175	10176877	10129220	10183424	0.57	cps
Zirconium	91-1	2284494	2261876	2243976	2263449	0.90	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:11:24	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13530570	13468120	13535219	13511303	0.28	cps
Antimony	121-1	5315496	5382162	5371451	5356370	0.67	cps
Arsenic	75-2	295408	294859	293801	294689	0.28	cps
Barium	135-1	6243945	6336707	6401832	6327495	1.25	cps
Barium	137-1	10901164	11000512	10949686	10950454	0.45	cps
Beryllium	9-1	1064123	1074860	1063124	1067369	0.61	cps
Bismuth	209-1	8136930	8131956	7961089	8076658	1.24	cps
Bismuth	209-2	5902304	5902054	5815851	5873403	0.85	cps
Boron	10-1	137211	146329	146865	143469	3.78	cps
Boron	11-1	667487	685554	697239	683427	2.19	cps
Bromine	81-1	14908	14975	14583	14822	1.42	cps
Bromine	81-2	220	210	260	230	11.50	cps
Cadmium	111-1	1449913	1448413	1454788	1451038	0.23	cps
Cadmium	106-1	164449	167087	166936	166157	0.89	cps
Cadmium	108-1	114346	115450	114698	114831	0.49	cps
Calcium	43-1	8323989	8347589	8355372	8342317	0.20	cps
Calcium	44-1	130702670	131980353	132004349	131562457	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2511153	2540729	2480124	2510669	1.21	cps
Cobalt	59-2	3798522	3771205	3781984	3783904	0.36	cps
Copper	63-2	26725245	27254045	26886748	26955346	1.01	cps
Dysprosium	156-1	742	675	700	706	4.77	cps
Dysprosium	156-2	503	583	633	573	11.44	cps
Erbium	164-1	200	158	158	172	13.97	cps
Erbium	164-2	107	93	67	89	22.91	cps
Gadolinium	160-1	483	458	467	469	2.71	cps
Gadolinium	160-2	583	613	500	566	10.38	cps
Holmium	165-1	13397800	13078400	13173334	13216511	1.24	cps
Holmium	165-2	8561460	8486409	8371268	8473046	1.13	cps
Indium	115-1	10145739	10083765	10051796	10093767	0.47	cps
Indium	115-2	3458064	3499769	3388802	3448878	1.63	cps
Iron	56-2	577475102	574050457	569240635	573588731	0.72	cps
Iron	57-2	14158300	14187792	14243551	14196548	0.30	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:11:24	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31539670	31370682	31034122	31314825	0.82	cps
Krypton	83-1	5191	5211	5024	5142	1.99	cps
Lead	206-1	21374680	21319251	21342545	21345492	0.13	cps
Lead	207-1	19101858	19079132	18845889	19008959	0.75	cps
Lead	208-1	86520685	86621921	85725526	86289378	0.57	cps
Lithium	6-1	2713492	2667047	2649936	2676825	1.23	cps
Magnesium	24-2	123533989	123645783	123207494	123462422	0.18	cps
Manganese	55-2	19317756	19215376	18985976	19173036	0.89	cps
Molybdenum	94-1	19335954	19484953	19149609	19323505	0.87	cps
Molybdenum	95-1	27976285	28164593	27934107	28024995	0.44	cps
Molybdenum	96-1	30226501	30080822	30251037	30186120	0.30	cps
Molybdenum	97-1	17095732	16986371	17305241	17129115	0.95	cps
Molybdenum	98-1	44316926	44053499	44574543	44314989	0.59	cps
Neodymium	150-1	527	413	353	431	20.42	cps
Neodymium	150-2	103	80	73	86	18.41	cps
Nickel	60-2	996166	999066	999739	998324	0.19	cps
Phosphorus	31-2	143057	144705	143182	143648	0.64	cps
Potassium	39-2	65694849	65686649	65039101	65473533	0.57	cps
Rhodium	103-1	9577412	9313272	9371433	9420706	1.47	cps
Rhodium	103-2	5649648	5661561	5637752	5649654	0.21	cps
Scandium	45-1	7018267	6934926	6857331	6936841	1.16	cps
Scandium	45-2	595343	593069	585456	591289	0.88	cps
Selenium	82-1	104713	104092	104070	104292	0.35	cps
Selenium	77-2	9857	10267	9793	9972	2.58	cps
Selenium	78-2	33913	33792	33449	33718	0.71	cps
Silicon	28-1	4396988	4456834	4521211	4458344	1.39	cps
Silver	107-1	6868234	6939021	6931690	6912982	0.56	cps
Silver	109-1	6675888	6564358	6623053	6621100	0.84	cps
Sodium	23-2	205493655	206343432	204137343	205324810	0.54	cps
Strontium	86-1	44947555	44462949	44571061	44660522	0.57	cps
Strontium	88-1	394543667	391035750	391703892	392427770	0.47	cps
Sulfur	34-1	974774	974855	972023	973884	0.17	cps
Terbium	159-1	13502766	13347593	13296050	13382136	0.80	cps
Terbium	159-2	8501718	8604617	8488687	8531674	0.74	cps
Thallium	203-1	5259743	5263906	5332524	5285391	0.77	cps
Thallium	205-1	12385101	12315119	12450274	12383498	0.55	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:11:24	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19577666	19930911	19670053	19726210	0.93	cps
Tin	118-1	4288414	4354269	4348981	4330555	0.84	cps
Titanium	47-1	7769719	7848694	7730049	7782821	0.78	cps
Uranium	238-1	18036412	18349621	17828390	18071475	1.45	cps
Vanadium	51-2	2164686	2209829	2172994	2182503	1.10	cps
Yttrium	89-1	16441414	16142859	16079771	16221348	1.19	cps
Yttrium	89-2	4099138	4033913	4036555	4056535	0.91	cps
Zinc	66-2	4717991	4757697	4628082	4701257	1.41	cps
Zirconium	90-1	9801512	9869586	9818194	9829764	0.36	cps
Zirconium	91-1	2139103	2207351	2157035	2167829	1.63	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 17:19:47 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344	361	439	381	13.21	cps
Antimony	121-1	958	1033	1067	1020	5.44	cps
Arsenic	75-2	4	2	11	6	88.24	cps
Barium	135-1	83	100	217	133	54.49	cps
Barium	137-1	158	108	150	139	19.29	cps
Beryllium	9-1	77	110	67	84	26.87	cps
Bismuth	209-1	8899960	8831322	8897775	8876352	0.44	cps
Bismuth	209-2	6577529	6530264	6685647	6597813	1.21	cps
Boron	10-1	1892	1883	1867	1881	0.68	cps
Boron	11-1	8544	8753	8944	8747	2.29	cps
Bromine	81-1	15283	15759	14791	15278	3.17	cps
Bromine	81-2	90	90	90	90	0.00	cps
Cadmium	111-1	4542	4865	4428	4612	4.92	cps
Cadmium	106-1	6443	6918	6352	6571	4.63	cps
Cadmium	108-1	79	75	79	78	3.10	cps
Calcium	43-1	233	200	325	253	25.61	cps
Calcium	44-1	21266	20256	20256	20593	2.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2130	2070	2204	2135	3.13	cps
Cobalt	59-2	87	83	120	97	20.98	cps
Copper	63-2	1147	1077	1200	1141	5.42	cps
Dysprosium	156-1	25	50	8	28	75.51	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	83	100	133	106	24.12	cps
Erbium	164-2	67	50	53	57	15.57	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	263	247	283	264	6.94	cps
Holmium	165-1	13377079	13632981	13464674	13491578	0.96	cps
Holmium	165-2	8788729	8547048	8728795	8688191	1.45	cps
Indium	115-1	10973384	11206539	11189540	11123154	1.17	cps
Indium	115-2	3886197	3851933	3852005	3863378	0.51	cps
Iron	56-2	19285	19062	19463	19270	1.04	cps
Iron	57-2	594	683	767	682	12.64	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:19:47	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1712	1882	1802	1799	4.73	cps
Krypton	83-1	5238	5434	5664	5445	3.92	cps
Lead	206-1	756	744	617	706	10.94	cps
Lead	207-1	633	722	633	663	7.74	cps
Lead	208-1	3267	3172	3161	3200	1.81	cps
Lithium	6-1	2825025	2815939	2762069	2801011	1.21	cps
Magnesium	24-2	1261	1283	1222	1256	2.46	cps
Manganese	55-2	427	420	413	420	1.59	cps
Molybdenum	94-1	500	642	517	553	14.01	cps
Molybdenum	95-1	475	392	417	428	10.00	cps
Molybdenum	96-1	708	458	642	603	21.48	cps
Molybdenum	97-1	333	225	267	275	19.87	cps
Molybdenum	98-1	1050	717	650	806	26.61	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	53	33	53	47	24.75	cps
Phosphorus	31-2	342	358	417	372	10.58	cps
Potassium	39-2	73051	72666	74240	73319	1.12	cps
Rhodium	103-1	10582565	10658640	10603128	10614777	0.37	cps
Rhodium	103-2	6485369	6494176	6433751	6471099	0.50	cps
Scandium	45-1	7294735	7223306	7066447	7194830	1.62	cps
Scandium	45-2	618168	622292	623903	621454	0.48	cps
Selenium	82-1	94	-112	-330	-116	-182.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	278	294	274	282	3.85	cps
Silicon	28-1	300926	302115	296914	299985	0.91	cps
Silver	107-1	458	492	417	456	8.25	cps
Silver	109-1	375	300	350	342	11.18	cps
Sodium	23-2	60931	60262	61784	60993	1.25	cps
Strontium	86-1	8586	8586	8661	8611	0.50	cps
Strontium	88-1	4384	4109	3809	4101	7.02	cps
Sulfur	34-1	404443	411408	412770	409540	1.09	cps
Terbium	159-1	13688564	13383438	13940890	13670964	2.04	cps
Terbium	159-2	8805643	8791504	8871306	8822818	0.48	cps
Thallium	203-1	1017	942	1125	1028	8.97	cps
Thallium	205-1	2425	2884	2350	2553	11.31	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:19:47	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	711	589	500	600	17.67	cps
Tin	118-1	1867	1925	1742	1845	5.08	cps
Titanium	47-1	133	225	267	208	32.74	cps
Uranium	238-1	250	208	208	222	10.83	cps
Vanadium	51-2	20	37	23	27	33.08	cps
Yttrium	89-1	16983814	16919324	17026233	16976457	0.32	cps
Yttrium	89-2	4277808	4253599	4269624	4267010	0.29	cps
Zinc	66-2	420	460	400	427	7.16	cps
Zirconium	90-1	775	725	775	758	3.81	cps
Zirconium	91-1	158	192	108	153	27.45	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:22:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13261	13111	13462	13278	1.32	cps
Antimony	121-1	1725	1809	1884	1806	4.39	cps
Arsenic	75-2	1495	1537	1415	1482	4.19	cps
Barium	135-1	24104	23720	23311	23712	1.67	cps
Barium	137-1	40124	40952	40692	40589	1.04	cps
Beryllium	9-1	103	100	137	113	17.89	cps
Bismuth	209-1	8656980	8565387	8577728	8600032	0.58	cps
Bismuth	209-2	6253298	6323788	6351115	6309401	0.80	cps
Boron	10-1	7860	7802	8761	8141	6.60	cps
Boron	11-1	36694	38081	39359	38045	3.50	cps
Bromine	81-1	74397	86655	96422	85825	12.86	cps
Bromine	81-2	16646	17017	17839	17168	3.55	cps
Cadmium	111-1	4714	4927	5164	4935	4.57	cps
Cadmium	106-1	6727	6969	7419	7038	4.99	cps
Cadmium	108-1	58	67	113	79	36.84	cps
Calcium	43-1	478617	476750	473820	476396	0.51	cps
Calcium	44-1	7261917	7302333	7307468	7290573	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8889	8743	8532	8721	2.06	cps
Cobalt	59-2	2554	2457	2530	2514	2.01	cps
Copper	63-2	4164	4751	4317	4411	6.90	cps
Dysprosium	156-1	633	658	692	661	4.43	cps
Dysprosium	156-2	417	433	447	432	3.48	cps
Erbium	164-1	933	1000	933	956	4.03	cps
Erbium	164-2	577	670	603	617	7.80	cps
Gadolinium	160-1	967	725	683	792	19.32	cps
Gadolinium	160-2	693	787	813	764	8.24	cps
Holmium	165-1	13577545	13589041	13847268	13671285	1.12	cps
Holmium	165-2	8836139	8703060	8746409	8761869	0.77	cps
Indium	115-1	10814859	10616245	10751725	10727610	0.95	cps
Indium	115-2	3738706	3700138	3683280	3707375	0.77	cps
Iron	56-2	4671310	4637528	4618694	4642511	0.57	cps
Iron	57-2	121695	121918	122427	122013	0.31	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:22:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	265223	264275	258179	262559	1.46	cps
Krypton	83-1	5381	5398	5308	5362	0.89	cps
Lead	206-1	1645	1422	1367	1478	9.95	cps
Lead	207-1	1300	1322	1233	1285	3.60	cps
Lead	208-1	6223	6240	5678	6047	5.28	cps
Lithium	6-1	2863092	2783786	2796761	2814546	1.51	cps
Magnesium	24-2	2196713	2167453	2178008	2180725	0.68	cps
Manganese	55-2	214658	213784	212193	213545	0.59	cps
Molybdenum	94-1	13089	13757	14699	13849	5.84	cps
Molybdenum	95-1	19747	19113	19714	19525	1.83	cps
Molybdenum	96-1	20573	20832	20331	20579	1.22	cps
Molybdenum	97-1	12239	11922	11847	12002	1.73	cps
Molybdenum	98-1	30265	30716	30574	30519	0.76	cps
Neodymium	150-1	833	867	720	807	9.53	cps
Neodymium	150-2	477	423	473	458	6.53	cps
Nickel	60-2	2447	2527	2397	2457	2.67	cps
Phosphorus	31-2	3459	3417	3459	3445	0.70	cps
Potassium	39-2	1598899	1550025	1578933	1575952	1.56	cps
Rhodium	103-1	10205049	10227945	10360042	10264345	0.82	cps
Rhodium	103-2	6178507	6122626	6187384	6162839	0.57	cps
Scandium	45-1	7429452	7395076	7353034	7392520	0.52	cps
Scandium	45-2	613806	612088	613007	612967	0.14	cps
Selenium	82-1	-37	-39	258	61	280.97	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	320	311	335	322	3.77	cps
Silicon	28-1	12947953	12976931	12784996	12903293	0.80	cps
Silver	107-1	625	808	733	722	12.76	cps
Silver	109-1	850	767	550	722	21.44	cps
Sodium	23-2	212191788	209910938	210180921	210761216	0.59	cps
Strontium	86-1	448133	446639	448986	447919	0.27	cps
Strontium	88-1	3986163	3877886	3918742	3927597	1.39	cps
Sulfur	34-1	647441	644743	645951	646045	0.21	cps
Terbium	159-1	13855342	13907185	13941246	13901258	0.31	cps
Terbium	159-2	8870855	8861767	8840249	8857624	0.18	cps
Thallium	203-1	1183	958	892	1011	15.12	cps
Thallium	205-1	2809	2150	2209	2389	15.26	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:22:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1761	1678	1683	1708	2.73	cps
Tin	118-1	5351	5201	4968	5173	3.74	cps
Titanium	47-1	2775	3100	2925	2934	5.55	cps
Uranium	238-1	9754	9996	10121	9957	1.87	cps
Vanadium	51-2	5918	5481	5915	5771	4.35	cps
Yttrium	89-1	17262644	16739561	17181248	17061151	1.65	cps
Yttrium	89-2	4243280	4159847	4211817	4204981	1.00	cps
Zinc	66-2	10791	10694	10667	10717	0.61	cps
Zirconium	90-1	9111	8686	8369	8722	4.27	cps
Zirconium	91-1	1884	2200	1975	2020	8.07	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:25:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17110	16615	16654	16793	1.64	cps
Antimony	121-1	1692	1842	1834	1789	4.71	cps
Arsenic	75-2	1389	1469	1509	1456	4.21	cps
Barium	135-1	23428	23929	24063	23806	1.40	cps
Barium	137-1	41227	40558	41452	41079	1.13	cps
Beryllium	9-1	93	90	117	100	14.53	cps
Bismuth	209-1	8574731	8629342	8670674	8624916	0.56	cps
Bismuth	209-2	6298315	6392718	6685460	6458831	3.13	cps
Boron	10-1	7977	8352	7869	8066	3.15	cps
Boron	11-1	36560	39050	38181	37930	3.33	cps
Bromine	81-1	80428	91742	99618	90596	10.65	cps
Bromine	81-2	16726	16847	17789	17121	3.40	cps
Cadmium	111-1	5207	4943	4893	5015	3.36	cps
Cadmium	106-1	7435	7069	7027	7177	3.13	cps
Cadmium	108-1	63	96	138	99	38.11	cps
Calcium	43-1	466903	474647	469022	470191	0.85	cps
Calcium	44-1	7253576	7241936	7223258	7239590	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8192	7965	7875	8011	2.04	cps
Cobalt	59-2	2527	2377	2387	2430	3.45	cps
Copper	63-2	4474	4677	4347	4500	3.70	cps
Dysprosium	156-1	558	658	675	631	10.01	cps
Dysprosium	156-2	400	480	443	441	9.08	cps
Erbium	164-1	808	1000	1067	958	13.99	cps
Erbium	164-2	557	587	600	581	3.82	cps
Gadolinium	160-1	825	825	817	822	0.59	cps
Gadolinium	160-2	697	713	767	726	5.04	cps
Holmium	165-1	13491819	13720441	13706602	13639621	0.94	cps
Holmium	165-2	8847462	8927603	9257374	9010813	2.41	cps
Indium	115-1	10700160	10791826	10967220	10819735	1.25	cps
Indium	115-2	3751982	3759626	3840823	3784144	1.30	cps
Iron	56-2	4665145	4587561	4615255	4622654	0.85	cps
Iron	57-2	121066	120372	120641	120693	0.29	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:25:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	260610	259439	257924	259324	0.52	cps
Krypton	83-1	5381	5351	5374	5369	0.29	cps
Lead	206-1	1150	1022	1200	1124	8.16	cps
Lead	207-1	1072	1128	950	1050	8.66	cps
Lead	208-1	4806	4712	4506	4674	3.28	cps
Lithium	6-1	2804979	2832428	2906805	2848070	1.85	cps
Magnesium	24-2	2200314	2135170	2121329	2152271	1.96	cps
Manganese	55-2	213918	209572	210366	211285	1.10	cps
Molybdenum	94-1	13356	14299	14116	13924	3.59	cps
Molybdenum	95-1	18312	19130	19221	18888	2.65	cps
Molybdenum	96-1	20598	20256	21316	20723	2.61	cps
Molybdenum	97-1	12022	12489	11997	12169	2.28	cps
Molybdenum	98-1	30249	30257	31777	30761	2.86	cps
Neodymium	150-1	720	787	873	793	9.69	cps
Neodymium	150-2	443	530	463	479	9.48	cps
Nickel	60-2	2360	2500	2470	2444	3.02	cps
Phosphorus	31-2	3375	3500	3117	3331	5.87	cps
Potassium	39-2	1598500	1558971	1569642	1575704	1.30	cps
Rhodium	103-1	10163976	10240104	10365305	10256462	0.99	cps
Rhodium	103-2	6212755	6224404	6403574	6280244	1.70	cps
Scandium	45-1	7196876	7251937	7408739	7285850	1.51	cps
Scandium	45-2	613699	627153	647057	629303	2.67	cps
Selenium	82-1	-105	-36	-17	-53	-87.93	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	346	291	307	315	9.05	cps
Silicon	28-1	12507126	12604498	12681703	12597776	0.69	cps
Silver	107-1	500	483	367	450	16.14	cps
Silver	109-1	342	342	308	331	5.82	cps
Sodium	23-2	212291860	207631288	208500955	209474701	1.18	cps
Strontium	86-1	441961	447876	442565	444134	0.73	cps
Strontium	88-1	3896009	3811009	3873029	3860016	1.14	cps
Sulfur	34-1	623716	629236	629398	627450	0.52	cps
Terbium	159-1	13712674	14151924	14143099	14002566	1.79	cps
Terbium	159-2	9002407	8816722	9354326	9057818	3.01	cps
Thallium	203-1	875	983	1008	956	7.42	cps
Thallium	205-1	2384	2242	1975	2200	9.42	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-1DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:25:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1783	1633	1667	1695	4.65	cps
Tin	118-1	5618	5560	5526	5568	0.83	cps
Titanium	47-1	3042	2984	2875	2967	2.85	cps
Uranium	238-1	10504	10246	10029	10260	2.32	cps
Vanadium	51-2	5684	5454	5878	5672	3.74	cps
Yttrium	89-1	16713234	16792788	17082425	16862816	1.15	cps
Yttrium	89-2	4299343	4254610	4387357	4313770	1.57	cps
Zinc	66-2	10744	10801	10927	10824	0.87	cps
Zirconium	90-1	8961	8995	8720	8892	1.69	cps
Zirconium	91-1	1925	2175	1950	2017	6.83	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 17:28:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3856	3978	3851	3895	1.85	cps
Antimony	121-1	525	633	475	544	14.87	cps
Arsenic	75-2	311	276	294	294	5.99	cps
Barium	135-1	4417	4768	4534	4573	3.90	cps
Barium	137-1	8178	8544	8628	8450	2.84	cps
Beryllium	9-1	67	70	73	70	4.76	cps
Bismuth	209-1	9163419	8986018	8982647	9044028	1.14	cps
Bismuth	209-2	6666208	6693431	6544500	6634713	1.20	cps
Boron	10-1	2592	2225	2309	2375	8.09	cps
Boron	11-1	12213	12147	12188	12183	0.28	cps
Bromine	81-1	37164	37206	38467	37612	1.97	cps
Bromine	81-2	4305	4706	4105	4372	7.00	cps
Cadmium	111-1	4998	5206	5209	5138	2.35	cps
Cadmium	106-1	7110	7452	7402	7322	2.52	cps
Cadmium	108-1	42	63	63	56	21.65	cps
Calcium	43-1	91710	94352	91350	92471	1.77	cps
Calcium	44-1	1429321	1420620	1395417	1415120	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3017	3210	3117	3115	3.10	cps
Cobalt	59-2	517	480	517	504	4.20	cps
Copper	63-2	1850	1787	1880	1839	2.59	cps
Dysprosium	156-1	192	158	125	158	21.05	cps
Dysprosium	156-2	73	93	80	82	12.39	cps
Erbium	164-1	217	192	233	214	9.81	cps
Erbium	164-2	173	190	163	176	7.67	cps
Gadolinium	160-1	158	233	225	206	20.00	cps
Gadolinium	160-2	343	380	393	372	6.96	cps
Holmium	165-1	14142477	13627624	13633648	13801250	2.14	cps
Holmium	165-2	8983019	8988452	8925239	8965570	0.39	cps
Indium	115-1	11284355	11058383	11069242	11137327	1.14	cps
Indium	115-2	3785774	3799225	3790702	3791900	0.18	cps
Iron	56-2	958670	959640	957227	958512	0.13	cps
Iron	57-2	24665	24737	25077	24826	0.89	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 17:28:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	54022	53811	53690	53841	0.31	cps
Krypton	83-1	5278	5494	5421	5398	2.04	cps
Lead	206-1	800	744	728	757	4.99	cps
Lead	207-1	756	700	817	757	7.71	cps
Lead	208-1	3250	3050	3239	3180	3.54	cps
Lithium	6-1	2858677	2902455	2828442	2863191	1.30	cps
Magnesium	24-2	418225	419977	420035	419412	0.25	cps
Manganese	55-2	42563	43218	42764	42849	0.78	cps
Molybdenum	94-1	3117	3167	3017	3100	2.46	cps
Molybdenum	95-1	3534	3526	4134	3731	9.35	cps
Molybdenum	96-1	4309	4151	4793	4417	7.57	cps
Molybdenum	97-1	2317	2767	2475	2520	9.06	cps
Molybdenum	98-1	5760	5901	6352	6004	5.15	cps
Neodymium	150-1	173	140	193	169	15.95	cps
Neodymium	150-2	127	67	107	100	30.55	cps
Nickel	60-2	633	630	610	624	2.02	cps
Phosphorus	31-2	1000	717	942	886	16.88	cps
Potassium	39-2	390374	384326	385188	386629	0.85	cps
Rhodium	103-1	10814422	10582565	10589969	10662318	1.24	cps
Rhodium	103-2	6488808	6505247	6353308	6449121	1.29	cps
Scandium	45-1	7318069	7292535	7218205	7276270	0.71	cps
Scandium	45-2	621823	633825	624541	626730	1.00	cps
Selenium	82-1	-4	-213	-162	-126	-86.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	293	300	324	306	5.39	cps
Silicon	28-1	2792029	2790401	2844063	2808831	1.09	cps
Silver	107-1	142	200	175	172	16.99	cps
Silver	109-1	117	133	67	106	32.87	cps
Sodium	23-2	41658831	42059975	41696287	41805031	0.53	cps
Strontium	86-1	94661	93757	94587	94335	0.53	cps
Strontium	88-1	755657	760360	756670	757562	0.33	cps
Sulfur	34-1	436776	438132	438334	437747	0.19	cps
Terbium	159-1	14328898	14162477	13875452	14122275	1.62	cps
Terbium	159-2	8973622	9069385	8830654	8957887	1.34	cps
Thallium	203-1	1067	917	900	961	9.55	cps
Thallium	205-1	2142	2317	1859	2106	10.99	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-1L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-17 17:28:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	783	672	700	719	8.05	cps
Tin	118-1	2467	2567	2484	2506	2.14	cps
Titanium	47-1	700	958	817	825	15.68	cps
Uranium	238-1	2075	2000	1959	2011	2.94	cps
Vanadium	51-2	1257	1113	1247	1206	6.64	cps
Yttrium	89-1	17458529	16920156	17062227	17146971	1.63	cps
Yttrium	89-2	4283318	4267538	4250274	4267043	0.39	cps
Zinc	66-2	3424	3350	3494	3423	2.09	cps
Zirconium	90-1	2167	2042	2292	2167	5.77	cps
Zirconium	91-1	467	517	517	500	5.77	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:31:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2788705	2759117	2811842	2786555	0.95	cps
Antimony	121-1	5457079	5450926	5501122	5469709	0.50	cps
Arsenic	75-2	335051	335830	338926	336602	0.61	cps
Barium	135-1	6593779	6620743	6595521	6603348	0.23	cps
Barium	137-1	11352832	11425669	11485514	11421339	0.58	cps
Beryllium	9-1	1153520	1141438	1143571	1146176	0.56	cps
Bismuth	209-1	6975058	8049353	8439745	7821385	9.70	cps
Bismuth	209-2	6171944	6109050	6185514	6155503	0.66	cps
Boron	10-1	144965	150231	153044	149413	2.74	cps
Boron	11-1	679567	702093	722489	701383	3.06	cps
Bromine	81-1	65948	76926	82924	75266	11.44	cps
Bromine	81-2	13340	14482	14191	14004	4.24	cps
Cadmium	111-1	1492053	1519941	1526721	1512905	1.21	cps
Cadmium	106-1	167618	173805	170399	170607	1.82	cps
Cadmium	108-1	115852	113577	114245	114558	1.02	cps
Calcium	43-1	2123797	2120192	2122587	2122192	0.09	cps
Calcium	44-1	34338365	34237738	34314778	34296960	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2592085	2579855	2639446	2603796	1.21	cps
Cobalt	59-2	4040672	4117883	4076052	4078203	0.95	cps
Copper	63-2	5627569	5514051	5580385	5574001	1.02	cps
Dysprosium	156-1	883	792	825	833	5.57	cps
Dysprosium	156-2	630	607	593	610	3.04	cps
Erbium	164-1	808	1017	983	936	11.95	cps
Erbium	164-2	573	547	577	566	2.91	cps
Gadolinium	160-1	842	792	917	850	7.40	cps
Gadolinium	160-2	777	730	800	769	4.64	cps
Holmium	165-1	11240688	13054628	13451520	12582279	9.37	cps
Holmium	165-2	8737755	8649436	8669128	8685439	0.53	cps
Indium	115-1	8734646	9902706	10486779	9708044	9.19	cps
Indium	115-2	3596726	3584215	3623445	3601462	0.56	cps
Iron	56-2	121547789	121666514	123548008	122254104	0.92	cps
Iron	57-2	3022672	3021635	3054905	3033070	0.62	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:31:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6722684	6738521	6856236	6772480	1.08	cps
Krypton	83-1	5184	5104	5281	5190	1.70	cps
Lead	206-1	22860310	22846553	23185102	22963988	0.83	cps
Lead	207-1	20304237	20219755	20713715	20412569	1.29	cps
Lead	208-1	91604240	92128976	93693804	92475673	1.18	cps
Lithium	6-1	2383876	2748645	2879313	2670611	9.61	cps
Magnesium	24-2	28199355	27877658	28493489	28190168	1.09	cps
Manganese	55-2	4119296	4053241	4228889	4133809	2.15	cps
Molybdenum	94-1	12054735	12050314	12098817	12067956	0.22	cps
Molybdenum	95-1	14818648	14905748	14994318	14906238	0.59	cps
Molybdenum	96-1	16123927	16297182	16466202	16295771	1.05	cps
Molybdenum	97-1	9072350	9006080	9180353	9086261	0.97	cps
Molybdenum	98-1	23348886	23725042	23938505	23670811	1.26	cps
Neodymium	150-1	1100	1067	1380	1182	14.56	cps
Neodymium	150-2	470	457	453	460	1.92	cps
Nickel	60-2	1010919	1012636	1017619	1013725	0.34	cps
Phosphorus	31-2	2975	3275	3317	3189	5.85	cps
Potassium	39-2	15306779	14990458	15277908	15191715	1.15	cps
Rhodium	103-1	8198726	9555112	9968560	9240799	10.02	cps
Rhodium	103-2	6017093	5897471	6045726	5986763	1.31	cps
Scandium	45-1	5973285	6836155	7117627	6642356	8.98	cps
Scandium	45-2	609325	602393	619033	610251	1.37	cps
Selenium	82-1	104241	103537	104490	104089	0.47	cps
Selenium	77-2	10040	10007	10344	10130	1.83	cps
Selenium	78-2	33319	32673	32886	32959	1.00	cps
Silicon	28-1	16217730	16125833	16249636	16197733	0.40	cps
Silver	107-1	6029207	6985928	6733846	6582994	7.53	cps
Silver	109-1	5178282	6164704	6941098	6094695	14.50	cps
Sodium	23-2	240820516	238614828	241110183	240181842	0.57	cps
Strontium	86-1	2313115	2322053	2321309	2318826	0.21	cps
Strontium	88-1	19997395	20104913	20434058	20178789	1.13	cps
Sulfur	34-1	627626	621744	623731	624367	0.48	cps
Terbium	159-1	11399348	13342279	13764367	12835331	9.83	cps
Terbium	159-2	8690671	8661417	8781721	8711270	0.72	cps
Thallium	203-1	5450812	5467156	5555625	5491198	1.03	cps
Thallium	205-1	12747949	12944934	12933150	12875344	0.86	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-1MS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:31:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1556	1739	1850	1715	8.67	cps
Tin	118-1	4490133	4465639	4502074	4485949	0.41	cps
Titanium	47-1	4113847	4047192	4138908	4099982	1.16	cps
Uranium	238-1	18895089	18883832	19168957	18982626	0.85	cps
Vanadium	51-2	2288657	2278899	2325507	2297688	1.07	cps
Yttrium	89-1	13888505	15885435	16678902	15484280	9.29	cps
Yttrium	89-2	4198548	4101974	4230222	4176915	1.60	cps
Zinc	66-2	21699	20494	21282	21158	2.89	cps
Zirconium	90-1	10073761	10077923	10216430	10122705	0.80	cps
Zirconium	91-1	2208997	2230443	2252776	2230738	0.98	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:33:50	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2778196	2792969	2768264	2779810	0.45	cps
Antimony	121-1	5423047	5461133	5426079	5436753	0.39	cps
Arsenic	75-2	333381	335792	335224	334799	0.38	cps
Barium	135-1	6540103	6558884	6636240	6578409	0.77	cps
Barium	137-1	11366931	11250943	11425760	11347878	0.78	cps
Beryllium	9-1	1110352	1091476	1122153	1107994	1.40	cps
Bismuth	209-1	8389400	8509881	8512774	8470685	0.83	cps
Bismuth	209-2	6123369	6232257	6173026	6176218	0.88	cps
Boron	10-1	144556	148650	153439	148882	2.99	cps
Boron	11-1	683002	706851	742430	710761	4.21	cps
Bromine	81-1	67103	76457	78994	74184	8.44	cps
Bromine	81-2	13530	13059	13580	13390	2.15	cps
Cadmium	111-1	1479592	1504778	1512036	1498802	1.14	cps
Cadmium	106-1	166868	172256	173689	170938	2.10	cps
Cadmium	108-1	112569	115451	115694	114571	1.52	cps
Calcium	43-1	2117784	2134679	2107714	2120059	0.64	cps
Calcium	44-1	33764858	34434987	33912353	34037399	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2591752	2572999	2574452	2579734	0.40	cps
Cobalt	59-2	4113210	4063398	4034945	4070518	0.97	cps
Copper	63-2	5561811	5587058	5580106	5576325	0.23	cps
Dysprosium	156-1	842	642	883	789	16.38	cps
Dysprosium	156-2	617	613	697	642	7.35	cps
Erbium	164-1	950	900	1050	967	7.90	cps
Erbium	164-2	540	637	577	584	8.35	cps
Gadolinium	160-1	867	758	783	803	7.07	cps
Gadolinium	160-2	733	700	717	717	2.33	cps
Holmium	165-1	13018256	13754450	13572265	13448324	2.85	cps
Holmium	165-2	8665048	8811014	8732875	8736312	0.84	cps
Indium	115-1	10378662	10575616	10611779	10522019	1.19	cps
Indium	115-2	3575969	3602681	3579909	3586186	0.40	cps
Iron	56-2	123686867	122287614	120378517	122117666	1.36	cps
Iron	57-2	3097855	3031222	3062463	3063847	1.09	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:33:50	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6789643	6702537	6739039	6743739	0.65	cps
Krypton	83-1	5421	5014	5391	5275	4.30	cps
Lead	206-1	22700541	22726452	23005795	22810929	0.74	cps
Lead	207-1	20117953	20465378	20403389	20328906	0.91	cps
Lead	208-1	90674012	92654156	92821629	92049933	1.30	cps
Lithium	6-1	2749641	2773447	2759809	2760966	0.43	cps
Magnesium	24-2	28236949	28214301	27932616	28127955	0.60	cps
Manganese	55-2	4224199	4097799	4082167	4134722	1.88	cps
Molybdenum	94-1	11798666	11813730	11930784	11847727	0.61	cps
Molybdenum	95-1	14751627	14680669	14901615	14777970	0.76	cps
Molybdenum	96-1	15989368	16039458	16443121	16157315	1.54	cps
Molybdenum	97-1	8981124	8995703	9050481	9009103	0.41	cps
Molybdenum	98-1	23162856	23427998	23509441	23366765	0.78	cps
Neodymium	150-1	1120	1113	1120	1118	0.34	cps
Neodymium	150-2	497	493	477	489	2.19	cps
Nickel	60-2	1022765	1021346	1018995	1021035	0.19	cps
Phosphorus	31-2	3175	2975	3342	3164	5.80	cps
Potassium	39-2	15072233	15074294	15012231	15052919	0.23	cps
Rhodium	103-1	9727948	9916188	9942769	9862302	1.19	cps
Rhodium	103-2	5961615	5982283	5936631	5960177	0.38	cps
Scandium	45-1	7056567	7246121	7099408	7134032	1.39	cps
Scandium	45-2	610471	616200	606899	611190	0.77	cps
Selenium	82-1	100745	103887	104310	102981	1.89	cps
Selenium	77-2	9850	9740	9960	9850	1.12	cps
Selenium	78-2	32825	33122	33610	33186	1.19	cps
Silicon	28-1	15632014	15797360	15957533	15795636	1.03	cps
Silver	107-1	6385428	5493288	6743500	6207405	10.37	cps
Silver	109-1	7049042	5417740	6207802	6224861	13.11	cps
Sodium	23-2	237094500	238248172	238603228	237981966	0.33	cps
Strontium	86-1	2272639	2323655	2294975	2297090	1.11	cps
Strontium	88-1	19575734	19948213	19913288	19812412	1.04	cps
Sulfur	34-1	605116	609145	610542	608268	0.46	cps
Terbium	159-1	13636533	13706496	13833636	13725555	0.73	cps
Terbium	159-2	8703046	8802282	8779055	8761461	0.59	cps
Thallium	203-1	5380676	5532595	5486720	5466664	1.43	cps
Thallium	205-1	12698791	13042963	12900626	12880793	1.34	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-1MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:33:50	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1811	1711	1845	1789	3.88	cps
Tin	118-1	4516946	4496139	4524553	4512546	0.33	cps
Titanium	47-1	4033825	4050904	4058788	4047839	0.32	cps
Uranium	238-1	18737401	19014832	18999141	18917125	0.82	cps
Vanadium	51-2	2253258	2269097	2263221	2261858	0.35	cps
Yttrium	89-1	16240557	16732030	16750060	16574216	1.74	cps
Yttrium	89-2	4087286	4136404	4162243	4128644	0.92	cps
Zinc	66-2	12952	12565	13189	12902	2.44	cps
Zirconium	90-1	9752336	9904296	9941079	9865904	1.01	cps
Zirconium	91-1	2183720	2142331	2187266	2171106	1.15	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:36:27	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2799888	2810178	2871211	2827092	1.36	cps
Antimony	121-1	5372366	5399635	5400407	5390803	0.30	cps
Arsenic	75-2	336694	332550	334638	334627	0.62	cps
Barium	135-1	6559447	6500182	6489150	6516260	0.58	cps
Barium	137-1	11304346	11170484	11154062	11209631	0.74	cps
Beryllium	9-1	1121294	1145268	1143786	1136783	1.18	cps
Bismuth	209-1	8203071	8221552	8393105	8272576	1.27	cps
Bismuth	209-2	6110195	6207408	6172090	6163231	0.80	cps
Boron	10-1	147050	154152	158756	153319	3.85	cps
Boron	11-1	700908	723920	755879	726903	3.80	cps
Bromine	81-1	70419	77378	79724	75840	6.38	cps
Bromine	81-2	13260	13741	13159	13386	2.32	cps
Cadmium	111-1	1485906	1484212	1495577	1488565	0.41	cps
Cadmium	106-1	168191	169590	170266	169349	0.62	cps
Cadmium	108-1	113422	113405	114279	113702	0.44	cps
Calcium	43-1	2094477	2092162	2064983	2083874	0.79	cps
Calcium	44-1	33349981	33893049	33145430	33462820	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2550537	2551460	2577358	2559785	0.59	cps
Cobalt	59-2	4085367	4029860	4036575	4050600	0.75	cps
Copper	63-2	5569495	5529959	5559214	5552889	0.37	cps
Dysprosium	156-1	908	667	692	756	17.59	cps
Dysprosium	156-2	663	587	727	659	10.64	cps
Erbium	164-1	825	867	908	867	4.81	cps
Erbium	164-2	593	570	630	598	5.06	cps
Gadolinium	160-1	842	1000	1042	961	10.98	cps
Gadolinium	160-2	750	867	757	791	8.28	cps
Holmium	165-1	13073367	13388993	13305650	13256003	1.23	cps
Holmium	165-2	8610452	8627933	8677230	8638538	0.40	cps
Indium	115-1	10173778	10199059	10359728	10244188	0.98	cps
Indium	115-2	3628355	3594391	3574319	3599022	0.76	cps
Iron	56-2	121051261	121690519	122321364	121687715	0.52	cps
Iron	57-2	3088562	3030990	3039121	3052891	1.02	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:36:27	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6698958	6636644	6708522	6681375	0.58	cps
Krypton	83-1	5064	5074	5168	5102	1.12	cps
Lead	206-1	22414763	22457997	22776205	22549655	0.88	cps
Lead	207-1	20112187	19846720	20539239	20166049	1.73	cps
Lead	208-1	91359081	90058322	92441457	91286287	1.31	cps
Lithium	6-1	2785169	2801390	2905680	2830746	2.31	cps
Magnesium	24-2	27586180	28212329	28100510	27966340	1.19	cps
Manganese	55-2	4094146	4056599	4074042	4074929	0.46	cps
Molybdenum	94-1	11919900	11992197	11908775	11940291	0.38	cps
Molybdenum	95-1	14773758	14744573	14632647	14716993	0.51	cps
Molybdenum	96-1	16183538	16192347	16046360	16140748	0.51	cps
Molybdenum	97-1	9003656	8979621	9028547	9003941	0.27	cps
Molybdenum	98-1	23518505	23201846	23438406	23386252	0.70	cps
Neodymium	150-1	1207	1147	1227	1193	3.49	cps
Neodymium	150-2	503	530	493	509	3.72	cps
Nickel	60-2	1013575	1011705	1012551	1012611	0.09	cps
Phosphorus	31-2	3192	3092	3117	3134	1.66	cps
Potassium	39-2	15006076	14893941	15011407	14970475	0.44	cps
Rhodium	103-1	9611572	9727071	9899942	9746195	1.49	cps
Rhodium	103-2	6001688	5899576	5880294	5927186	1.10	cps
Scandium	45-1	6952009	7114922	7028063	7031665	1.16	cps
Scandium	45-2	609946	606726	602969	606547	0.58	cps
Selenium	82-1	102645	103177	103020	102947	0.27	cps
Selenium	77-2	9933	9620	10160	9905	2.74	cps
Selenium	78-2	33050	33124	33185	33120	0.20	cps
Silicon	28-1	15830526	15982887	15926349	15913254	0.48	cps
Silver	107-1	4704416	5951162	5192140	5282573	11.89	cps
Silver	109-1	5666789	5912631	5547378	5708933	3.26	cps
Sodium	23-2	237938544	237479322	235043111	236820326	0.66	cps
Strontium	86-1	2251872	2265981	2257655	2258503	0.31	cps
Strontium	88-1	19729989	19956985	19842446	19843140	0.57	cps
Sulfur	34-1	601761	590116	596419	596099	0.98	cps
Terbium	159-1	13447017	13750547	13787049	13661538	1.37	cps
Terbium	159-2	8829959	8715758	8604072	8716596	1.30	cps
Thallium	203-1	5378953	5325019	5370996	5358323	0.54	cps
Thallium	205-1	12730119	12712391	12838156	12760222	0.53	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-11A	Instrumnet Name :	P7
Client Sample ID :	MW-1A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:36:27	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1900	1600	1772	1758	8.57	cps
Tin	118-1	4475278	4440085	4452961	4456108	0.40	cps
Titanium	47-1	3988295	4067132	3994867	4016765	1.09	cps
Uranium	238-1	18745541	19127388	18706767	18859899	1.23	cps
Vanadium	51-2	2281712	2237185	2247646	2255514	1.03	cps
Yttrium	89-1	16115864	16519811	16410392	16348689	1.28	cps
Yttrium	89-2	4145550	4098127	4113304	4118994	0.59	cps
Zinc	66-2	26781	26817	27161	26920	0.78	cps
Zirconium	90-1	9793852	9937138	9941585	9890858	0.85	cps
Zirconium	91-1	2171839	2191856	2160454	2174716	0.73	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-12	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:43:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8275	8636	8986	8632	4.12	cps
Antimony	121-1	4876	5418	4926	5073	5.90	cps
Arsenic	75-2	1169	1141	1204	1171	2.69	cps
Barium	135-1	924772	923947	925866	924862	0.10	cps
Barium	137-1	1653688	1620858	1611439	1628662	1.36	cps
Beryllium	9-1	167	113	160	147	19.82	cps
Bismuth	209-1	7542394	7660876	7540729	7581333	0.91	cps
Bismuth	209-2	5665089	5637284	5706421	5669598	0.61	cps
Boron	10-1	14640	15024	15300	14988	2.21	cps
Boron	11-1	71198	73357	72964	72506	1.59	cps
Bromine	81-1	170463	198342	215463	194756	11.66	cps
Bromine	81-2	39152	41702	42193	41016	3.98	cps
Cadmium	111-1	4499	4609	4762	4623	2.86	cps
Cadmium	106-1	6310	6452	6518	6427	1.66	cps
Cadmium	108-1	79	88	96	88	9.53	cps
Calcium	43-1	1003512	1005738	1009033	1006095	0.28	cps
Calcium	44-1	15342283	15494871	15366455	15401203	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4477	4858	4814	4716	4.41	cps
Cobalt	59-2	59762	59524	59769	59685	0.23	cps
Copper	63-2	5915	5851	6191	5986	3.02	cps
Dysprosium	156-1	8536	8920	8928	8795	2.55	cps
Dysprosium	156-2	6135	5695	6118	5982	4.17	cps
Erbium	164-1	4426	4776	4092	4431	7.71	cps
Erbium	164-2	2967	3030	3024	3007	1.16	cps
Gadolinium	160-1	5626	5751	5735	5704	1.19	cps
Gadolinium	160-2	4241	4257	4381	4293	1.78	cps
Holmium	165-1	12517566	12661663	12655125	12611451	0.65	cps
Holmium	165-2	8166112	8276678	8255099	8232630	0.71	cps
Indium	115-1	9752452	9708633	9836590	9765892	0.67	cps
Indium	115-2	3384308	3434472	3504671	3441150	1.76	cps
Iron	56-2	210670788	209428882	211268777	210456149	0.45	cps
Iron	57-2	5179484	5242741	5256294	5226173	0.78	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-12	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:43:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11504606	11277081	11419100	11400262	1.01	cps
Krypton	83-1	5198	5478	5268	5314	2.74	cps
Lead	206-1	46245	48353	48364	47654	2.56	cps
Lead	207-1	39173	39652	39864	39563	0.89	cps
Lead	208-1	182882	186548	185624	185018	1.03	cps
Lithium	6-1	2599270	2652904	2643829	2632001	1.09	cps
Magnesium	24-2	5301168	5230713	5252717	5261533	0.69	cps
Manganese	55-2	1038909	1037719	1043321	1039983	0.28	cps
Molybdenum	94-1	5518	5776	5701	5665	2.35	cps
Molybdenum	95-1	8469	8578	8319	8455	1.53	cps
Molybdenum	96-1	10704	10321	10621	10548	1.91	cps
Molybdenum	97-1	5243	5359	5101	5234	2.47	cps
Molybdenum	98-1	13065	13115	13765	13315	2.94	cps
Neodymium	150-1	12913	12959	12746	12873	0.87	cps
Neodymium	150-2	7122	7185	7452	7253	2.42	cps
Nickel	60-2	3347	3394	3017	3253	6.31	cps
Phosphorus	31-2	1583	1417	1733	1578	10.04	cps
Potassium	39-2	3736814	3747967	3758056	3747612	0.28	cps
Rhodium	103-1	8975425	9097749	8945950	9006375	0.89	cps
Rhodium	103-2	5460407	5467917	5548694	5492339	0.89	cps
Scandium	45-1	6738337	6904978	6809809	6817708	1.23	cps
Scandium	45-2	583717	586012	590599	586776	0.60	cps
Selenium	82-1	131	-221	54	-12	-1523.73	cps
Selenium	77-2	30	47	37	38	22.21	cps
Selenium	78-2	309	324	256	296	12.17	cps
Silicon	28-1	10884429	11030540	10880529	10931833	0.78	cps
Silver	107-1	5601	3125	2259	3662	47.37	cps
Silver	109-1	5251	3050	2092	3464	46.76	cps
Sodium	23-2	1121466981	1117405425	1129913559	1122928655	0.57	cps
Strontium	86-1	978099	979664	978880	978881	0.08	cps
Strontium	88-1	8448854	8590272	8505884	8515003	0.84	cps
Sulfur	34-1	847870	849099	851497	849488	0.22	cps
Terbium	159-1	12636114	12752474	12917787	12768792	1.11	cps
Terbium	159-2	8452992	8371087	8291472	8371851	0.96	cps
Thallium	203-1	2334	2725	2525	2528	7.75	cps
Thallium	205-1	6052	6785	6385	6407	5.73	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-12	Instrumnet Name :	P7
Client Sample ID :	MW-2A	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:43:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	489	456	411	452	8.64	cps
Tin	118-1	5293	5101	5059	5151	2.42	cps
Titanium	47-1	1283	1267	1567	1372	12.29	cps
Uranium	238-1	3217	3459	3109	3262	5.50	cps
Vanadium	51-2	2230	2444	2497	2390	5.90	cps
Yttrium	89-1	15551130	15829715	15822346	15734397	1.01	cps
Yttrium	89-2	3990909	3957702	4028469	3992360	0.89	cps
Zinc	66-2	12439	12105	12665	12403	2.27	cps
Zirconium	90-1	1892	1875	1950	1906	2.07	cps
Zirconium	91-1	300	408	467	392	21.59	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-13	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:46:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62533	63995	63626	63384	1.20	cps
Antimony	121-1	1225	1333	1342	1300	5.01	cps
Arsenic	75-2	609	600	576	595	2.89	cps
Barium	135-1	2851418	2847390	2854793	2851200	0.13	cps
Barium	137-1	4851053	4856496	4998197	4901916	1.70	cps
Beryllium	9-1	647	637	600	628	3.91	cps
Bismuth	209-1	8072246	8200198	8165401	8145948	0.81	cps
Bismuth	209-2	6246201	6243912	6216565	6235560	0.26	cps
Boron	10-1	7327	6935	7177	7146	2.77	cps
Boron	11-1	35608	36452	36084	36048	1.17	cps
Bromine	81-1	128399	150615	164745	147919	12.39	cps
Bromine	81-2	30723	30202	30894	30606	1.18	cps
Cadmium	111-1	5567	5040	5720	5442	6.55	cps
Cadmium	106-1	7285	6635	7585	7169	6.78	cps
Cadmium	108-1	71	54	75	67	16.53	cps
Calcium	43-1	480047	490325	485164	485179	1.06	cps
Calcium	44-1	7331268	7308173	7443189	7360876	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25772	25899	26009	25893	0.46	cps
Cobalt	59-2	124592	125769	125792	125384	0.55	cps
Copper	63-2	1617	1840	1850	1769	7.46	cps
Dysprosium	156-1	9620	10187	10079	9962	3.02	cps
Dysprosium	156-2	6732	6558	6852	6714	2.20	cps
Erbium	164-1	6668	6510	6635	6605	1.26	cps
Erbium	164-2	4854	4841	4367	4687	5.92	cps
Gadolinium	160-1	7377	7019	7586	7327	3.91	cps
Gadolinium	160-2	4988	5128	5074	5063	1.40	cps
Holmium	165-1	12619229	13326257	13303019	13082835	3.07	cps
Holmium	165-2	8746047	8865496	8850245	8820596	0.74	cps
Indium	115-1	10092598	10598714	10635782	10442365	2.91	cps
Indium	115-2	3705321	3645776	3608494	3653197	1.34	cps
Iron	56-2	63440756	64031068	64158743	63876856	0.60	cps
Iron	57-2	1569822	1602914	1623276	1598671	1.69	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-13	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:46:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3492061	3522807	3521558	3512142	0.50	cps
Krypton	83-1	5191	5064	5561	5272	4.90	cps
Lead	206-1	67372	68516	70560	68816	2.35	cps
Lead	207-1	55898	56461	56651	56337	0.70	cps
Lead	208-1	262453	265126	266294	264624	0.74	cps
Lithium	6-1	2813925	2899026	2839842	2850931	1.53	cps
Magnesium	24-2	4752913	4763218	4774838	4763656	0.23	cps
Manganese	55-2	1195044	1209646	1212630	1205774	0.78	cps
Molybdenum	94-1	1317	1400	1217	1311	7.00	cps
Molybdenum	95-1	1750	1675	1875	1767	5.72	cps
Molybdenum	96-1	2267	2000	2309	2192	7.63	cps
Molybdenum	97-1	1192	1167	1175	1178	1.08	cps
Molybdenum	98-1	2717	2817	2900	2811	3.27	cps
Neodymium	150-1	12713	12599	13373	12895	3.24	cps
Neodymium	150-2	7249	7509	7502	7420	2.00	cps
Nickel	60-2	16496	17183	17293	16991	2.54	cps
Phosphorus	31-2	600	325	508	478	29.31	cps
Potassium	39-2	1741517	1777340	1756988	1758615	1.02	cps
Rhodium	103-1	9628906	9803251	9799426	9743861	1.02	cps
Rhodium	103-2	6086922	5977423	5994547	6019631	0.98	cps
Scandium	45-1	6925494	6978579	7150293	7018122	1.67	cps
Scandium	45-2	605751	608568	604737	606352	0.33	cps
Selenium	82-1	142	92	-185	17	1066.72	cps
Selenium	77-2	20	20	20	20	0.00	cps
Selenium	78-2	335	289	293	306	8.42	cps
Silicon	28-1	15881471	15951756	16061601	15964943	0.57	cps
Silver	107-1	900	708	617	742	19.49	cps
Silver	109-1	783	575	583	647	18.22	cps
Sodium	23-2	305486540	301333051	305477485	304099025	0.79	cps
Strontium	86-1	519137	517102	526829	521023	0.98	cps
Strontium	88-1	4526461	4624760	4610519	4587246	1.16	cps
Sulfur	34-1	419958	418169	417264	418464	0.33	cps
Terbium	159-1	13163653	13384978	13639913	13396181	1.78	cps
Terbium	159-2	8694727	8844868	8891867	8810488	1.17	cps
Thallium	203-1	1784	1683	1767	1745	3.07	cps
Thallium	205-1	4226	4201	4284	4237	1.01	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-13	Instrumnet Name :	P7
Client Sample ID :	MW-2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:46:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	367	483	472	441	14.61	cps
Tin	118-1	4309	4593	4768	4556	5.08	cps
Titanium	47-1	733	592	750	692	12.58	cps
Uranium	238-1	917	717	892	842	12.95	cps
Vanadium	51-2	1570	1440	1467	1492	4.60	cps
Yttrium	89-1	16104648	16753516	16656308	16504824	2.12	cps
Yttrium	89-2	4213236	4214116	4230907	4219419	0.24	cps
Zinc	66-2	20197	19576	19556	19776	1.84	cps
Zirconium	90-1	967	1083	1058	1036	5.93	cps
Zirconium	91-1	167	183	192	181	7.05	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-14	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:48:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26712	27247	26273	26744	1.82	cps
Antimony	121-1	750	750	750	750	0.00	cps
Arsenic	75-2	35	20	24	27	29.06	cps
Barium	135-1	1267211	1293380	1285365	1281986	1.05	cps
Barium	137-1	2242384	2213320	2217475	2224393	0.71	cps
Beryllium	9-1	940	1043	960	981	5.59	cps
Bismuth	209-1	8516353	8805203	8574773	8632110	1.77	cps
Bismuth	209-2	6459587	6570681	6603668	6544646	1.15	cps
Boron	10-1	6126	6118	6118	6121	0.08	cps
Boron	11-1	28552	28577	30397	29175	3.63	cps
Bromine	81-1	90252	104963	113064	102760	11.25	cps
Bromine	81-2	20956	20164	20315	20479	2.05	cps
Cadmium	111-1	4920	5240	5670	5277	7.13	cps
Cadmium	106-1	6368	6810	7285	6821	6.72	cps
Cadmium	108-1	96	92	67	85	18.62	cps
Calcium	43-1	279525	285840	286697	284021	1.38	cps
Calcium	44-1	4237870	4372260	4350789	4320306	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40722	40775	40705	40734	0.09	cps
Cobalt	59-2	48073	47716	48404	48064	0.72	cps
Copper	63-2	40976	41731	41544	41417	0.95	cps
Dysprosium	156-1	2825	2759	3075	2886	5.78	cps
Dysprosium	156-2	1990	1963	1993	1982	0.83	cps
Erbium	164-1	3234	3726	3526	3495	7.08	cps
Erbium	164-2	2387	2274	2300	2320	2.55	cps
Gadolinium	160-1	3134	3109	2984	3075	2.61	cps
Gadolinium	160-2	2234	2434	2277	2315	4.55	cps
Holmium	165-1	13241522	13565536	13227796	13344951	1.43	cps
Holmium	165-2	8861836	8878611	8899599	8880015	0.21	cps
Indium	115-1	10601133	10819395	10839499	10753342	1.23	cps
Indium	115-2	3690777	3800036	3779894	3756902	1.55	cps
Iron	56-2	56205	58888	55195	56763	3.36	cps
Iron	57-2	4551	4495	4451	4499	1.11	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-14	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:48:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5026	5226	4706	4986	5.27	cps
Krypton	83-1	5188	5061	5301	5183	2.32	cps
Lead	206-1	4034	4156	4145	4112	1.64	cps
Lead	207-1	3506	3589	3789	3628	4.01	cps
Lead	208-1	16321	16849	16849	16673	1.83	cps
Lithium	6-1	2939064	2979767	2984792	2967874	0.84	cps
Magnesium	24-2	4618590	4617236	4577106	4604311	0.51	cps
Manganese	55-2	249930	245277	249137	248114	1.00	cps
Molybdenum	94-1	7777	8144	7752	7891	2.78	cps
Molybdenum	95-1	13365	13040	13356	13254	1.40	cps
Molybdenum	96-1	14166	14341	14866	14457	2.52	cps
Molybdenum	97-1	7944	8644	7544	8044	6.93	cps
Molybdenum	98-1	21675	21516	21616	21603	0.37	cps
Neodymium	150-1	4114	4327	4181	4207	2.59	cps
Neodymium	150-2	2410	2234	2397	2347	4.19	cps
Nickel	60-2	14654	14968	14831	14817	1.06	cps
Phosphorus	31-2	400	425	417	414	3.08	cps
Potassium	39-2	1431590	1455142	1446808	1444513	0.83	cps
Rhodium	103-1	10088550	10319232	10445837	10284540	1.76	cps
Rhodium	103-2	6178963	6334201	6292321	6268495	1.28	cps
Scandium	45-1	6958399	7122083	7200996	7093826	1.74	cps
Scandium	45-2	610143	609625	612546	610771	0.26	cps
Selenium	82-1	-141	142	127	43	372.12	cps
Selenium	77-2	3	17	13	11	62.48	cps
Selenium	78-2	291	283	274	283	2.95	cps
Silicon	28-1	28077902	28701537	28597311	28458917	1.17	cps
Silver	107-1	333	483	392	403	18.77	cps
Silver	109-1	233	350	333	306	20.65	cps
Sodium	23-2	54040439	54654490	54579946	54424958	0.62	cps
Strontium	86-1	314254	323460	320776	319497	1.48	cps
Strontium	88-1	2801504	2816687	2739848	2786013	1.46	cps
Sulfur	34-1	412247	401135	396827	403403	1.97	cps
Terbium	159-1	13721743	13611353	13513431	13615509	0.77	cps
Terbium	159-2	8971219	8968533	8921591	8953781	0.31	cps
Thallium	203-1	1075	1100	1092	1089	1.17	cps
Thallium	205-1	2484	2509	2442	2478	1.36	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-14	Instrumnet Name :	P7
Client Sample ID :	MW-2E	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:48:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	372	400	433	402	7.62	cps
Tin	118-1	4267	3967	4026	4087	3.89	cps
Titanium	47-1	858	883	692	811	12.85	cps
Uranium	238-1	1200	1075	1167	1147	5.64	cps
Vanadium	51-2	927	927	1040	964	6.78	cps
Yttrium	89-1	16714082	16688586	16516925	16639864	0.64	cps
Yttrium	89-2	4197847	4214507	4219349	4210567	0.27	cps
Zinc	66-2	18732	19032	19022	18929	0.90	cps
Zirconium	90-1	758	817	808	794	3.97	cps
Zirconium	91-1	175	175	175	175	0.00	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-15	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:51:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60023	60798	59242	60021	1.30	cps
Antimony	121-1	517	708	742	656	18.52	cps
Arsenic	75-2	43	85	44	57	41.94	cps
Barium	135-1	632096	638250	640218	636855	0.67	cps
Barium	137-1	1100919	1107887	1108165	1105657	0.37	cps
Beryllium	9-1	1010	977	897	961	6.06	cps
Bismuth	209-1	8743704	8829116	8862561	8811794	0.70	cps
Bismuth	209-2	6630141	6513989	6572908	6572346	0.88	cps
Boron	10-1	5601	6110	5676	5796	4.74	cps
Boron	11-1	27600	28585	28635	28274	2.06	cps
Bromine	81-1	84584	98141	106139	96288	11.32	cps
Bromine	81-2	19052	18450	19162	18888	2.03	cps
Cadmium	111-1	5200	5442	5265	5302	2.36	cps
Cadmium	106-1	6927	7235	6977	7046	2.35	cps
Cadmium	108-1	46	50	63	53	16.44	cps
Calcium	43-1	179747	176913	179563	178741	0.89	cps
Calcium	44-1	2817779	2749506	2783643	2783643	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6195	5721	5731	5882	4.60	cps
Cobalt	59-2	37219	37350	36708	37092	0.91	cps
Copper	63-2	37009	36448	37550	37002	1.49	cps
Dysprosium	156-1	4776	4701	4634	4704	1.51	cps
Dysprosium	156-2	3257	3450	3367	3358	2.89	cps
Erbium	164-1	6026	5785	5343	5718	6.06	cps
Erbium	164-2	3614	3617	3637	3623	0.35	cps
Gadolinium	160-1	5126	5243	5218	5196	1.18	cps
Gadolinium	160-2	3614	3907	3854	3792	4.12	cps
Holmium	165-1	13539209	13434382	13566508	13513367	0.52	cps
Holmium	165-2	8972820	8720236	8790311	8827789	1.48	cps
Indium	115-1	10951399	11062098	10830607	10948035	1.06	cps
Indium	115-2	3800102	3791788	3772640	3788177	0.37	cps
Iron	56-2	56005	56283	56495	56261	0.44	cps
Iron	57-2	3184	3428	3195	3269	4.22	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-15	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:51:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4195	4285	3694	4058	7.84	cps
Krypton	83-1	5018	5228	5334	5193	3.10	cps
Lead	206-1	9403	9554	9203	9387	1.87	cps
Lead	207-1	8114	7658	7558	7776	3.81	cps
Lead	208-1	36570	36119	35402	36030	1.63	cps
Lithium	6-1	2946371	2970242	2942750	2953121	0.51	cps
Magnesium	24-2	1605778	1583969	1590639	1593462	0.70	cps
Manganese	55-2	443178	443364	444274	443605	0.13	cps
Molybdenum	94-1	525	708	508	581	19.12	cps
Molybdenum	95-1	533	508	558	533	4.69	cps
Molybdenum	96-1	450	650	725	608	23.37	cps
Molybdenum	97-1	308	267	267	281	8.57	cps
Molybdenum	98-1	875	808	875	853	4.51	cps
Neodymium	150-1	6935	7029	7049	7004	0.86	cps
Neodymium	150-2	3904	3987	3974	3955	1.13	cps
Nickel	60-2	6355	6275	6608	6413	2.71	cps
Phosphorus	31-2	583	467	425	492	16.69	cps
Potassium	39-2	1191914	1219860	1234716	1215496	1.79	cps
Rhodium	103-1	10339461	10497068	10287949	10374826	1.05	cps
Rhodium	103-2	6354764	6307726	6300655	6321048	0.47	cps
Scandium	45-1	7271290	7203364	7099661	7191438	1.20	cps
Scandium	45-2	606406	610821	603301	606843	0.62	cps
Selenium	82-1	294	4	-173	42	563.07	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	302	270	265	279	7.16	cps
Silicon	28-1	27130809	26836144	26880524	26949159	0.59	cps
Silver	107-1	317	400	400	372	12.93	cps
Silver	109-1	300	283	217	267	16.54	cps
Sodium	23-2	35671986	35509086	35783774	35654948	0.39	cps
Strontium	86-1	216535	218809	220165	218503	0.84	cps
Strontium	88-1	1884748	1892784	1892997	1890176	0.25	cps
Sulfur	34-1	390892	391928	380846	387889	1.58	cps
Terbium	159-1	13816022	13979214	13707923	13834386	0.99	cps
Terbium	159-2	9004360	8748993	8857768	8870374	1.44	cps
Thallium	203-1	825	833	900	853	4.82	cps
Thallium	205-1	2175	1900	2117	2064	7.02	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-15	Instrumnet Name :	P7
Client Sample ID :	MW-7M	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:51:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	383	483	417	428	11.90	cps
Tin	118-1	5034	4384	4743	4720	6.90	cps
Titanium	47-1	875	717	692	761	13.06	cps
Uranium	238-1	383	383	308	358	12.08	cps
Vanadium	51-2	467	450	550	489	10.96	cps
Yttrium	89-1	16754495	16782240	16765987	16767574	0.08	cps
Yttrium	89-2	4229423	4225723	4229782	4228309	0.05	cps
Zinc	66-2	13853	13453	13583	13630	1.50	cps
Zirconium	90-1	858	958	983	933	7.09	cps
Zirconium	91-1	142	183	183	169	14.20	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:54:34	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13754607	13601741	13556197	13637515	0.76	cps
Antimony	121-1	5163652	5080447	5138106	5127402	0.83	cps
Arsenic	75-2	294925	294559	296435	295307	0.34	cps
Barium	135-1	6306403	6221898	6285118	6271140	0.70	cps
Barium	137-1	10923338	10769462	10801144	10831315	0.75	cps
Beryllium	9-1	1078859	1079377	1100108	1086115	1.12	cps
Bismuth	209-1	8113995	7937967	7941651	7997871	1.26	cps
Bismuth	209-2	5874811	5867069	5727775	5823218	1.42	cps
Boron	10-1	135667	140886	144259	140270	3.09	cps
Boron	11-1	644522	675079	685142	668248	3.17	cps
Bromine	81-1	28720	27459	26299	27493	4.40	cps
Bromine	81-2	1722	1562	1452	1578	8.61	cps
Cadmium	111-1	1399288	1404036	1408868	1404064	0.34	cps
Cadmium	106-1	161305	164145	161004	162151	1.07	cps
Cadmium	108-1	113942	113552	111297	112931	1.26	cps
Calcium	43-1	8239420	8248972	8201518	8229970	0.30	cps
Calcium	44-1	131862590	130801782	129813057	130825810	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2506173	2528999	2487147	2507440	0.84	cps
Cobalt	59-2	3878169	3830266	3780799	3829744	1.27	cps
Copper	63-2	26281298	26590401	26630110	26500603	0.72	cps
Dysprosium	156-1	783	775	867	808	6.27	cps
Dysprosium	156-2	583	660	573	606	7.83	cps
Erbium	164-1	175	117	267	186	40.63	cps
Erbium	164-2	73	83	107	88	19.49	cps
Gadolinium	160-1	417	467	600	494	19.17	cps
Gadolinium	160-2	523	553	540	539	2.79	cps
Holmium	165-1	13218227	12864017	12967358	13016534	1.40	cps
Holmium	165-2	8497599	8430516	8560659	8496258	0.77	cps
Indium	115-1	10247477	9989984	9942640	10060034	1.63	cps
Indium	115-2	3534527	3450356	3452180	3479021	1.38	cps
Iron	56-2	579360035	577228280	574542613	577043643	0.42	cps
Iron	57-2	14567254	14224315	14268535	14353368	1.30	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:54:34	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31654186	31366859	31385133	31468726	0.51	cps
Krypton	83-1	5001	4811	4864	4892	2.00	cps
Lead	206-1	21038452	21224702	21119032	21127395	0.44	cps
Lead	207-1	18768403	18945910	18759498	18824604	0.56	cps
Lead	208-1	85535810	85794827	85480611	85603749	0.20	cps
Lithium	6-1	2814439	2764255	2744209	2774301	1.30	cps
Magnesium	24-2	125009231	122966122	121293728	123089693	1.51	cps
Manganese	55-2	19307186	19223177	19089626	19206663	0.57	cps
Molybdenum	94-1	19394859	19131812	19021800	19182824	1.00	cps
Molybdenum	95-1	28389931	27822762	27785701	27999465	1.21	cps
Molybdenum	96-1	30194336	29883531	29764795	29947554	0.74	cps
Molybdenum	97-1	17043460	17027797	16884865	16985374	0.51	cps
Molybdenum	98-1	44432002	44529743	44031019	44330921	0.60	cps
Neodymium	150-1	520	500	500	507	2.28	cps
Neodymium	150-2	97	113	127	112	13.39	cps
Nickel	60-2	975141	968573	963998	969237	0.58	cps
Phosphorus	31-2	143443	145892	144691	144675	0.85	cps
Potassium	39-2	66293526	66238097	66073212	66201612	0.17	cps
Rhodium	103-1	9452807	9228863	9191036	9290902	1.52	cps
Rhodium	103-2	5665649	5628190	5636910	5643583	0.35	cps
Scandium	45-1	6871947	6832624	6773681	6826084	0.72	cps
Scandium	45-2	594952	588893	586854	590233	0.71	cps
Selenium	82-1	98917	99015	99199	99044	0.14	cps
Selenium	77-2	9543	9657	9426	9542	1.21	cps
Selenium	78-2	33245	32630	32580	32818	1.13	cps
Silicon	28-1	4353055	4345807	4460090	4386317	1.46	cps
Silver	107-1	6794254	6752355	6708479	6751696	0.64	cps
Silver	109-1	6392786	6411096	6367525	6390469	0.34	cps
Sodium	23-2	205275516	204757243	205555338	205196032	0.20	cps
Strontium	86-1	44465594	44655170	44238596	44453120	0.47	cps
Strontium	88-1	391983375	394333359	386666100	390994278	1.00	cps
Sulfur	34-1	978849	973292	967459	973200	0.59	cps
Terbium	159-1	13416448	13072923	13055760	13181710	1.54	cps
Terbium	159-2	8616352	8523143	8397807	8512434	1.29	cps
Thallium	203-1	5224183	5172709	5194940	5197277	0.50	cps
Thallium	205-1	12233828	12204543	12188280	12208884	0.19	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 17:54:34	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19581616	19640594	19620886	19614365	0.15	cps
Tin	118-1	4340421	4373565	4342903	4352296	0.42	cps
Titanium	47-1	7785569	7729366	7678659	7731198	0.69	cps
Uranium	238-1	17891582	17918410	17947020	17919004	0.15	cps
Vanadium	51-2	2149566	2166855	2164774	2160398	0.44	cps
Yttrium	89-1	16269559	16130845	15616338	16005581	2.15	cps
Yttrium	89-2	4042945	4064659	4029349	4045651	0.44	cps
Zinc	66-2	4615541	4621459	4627136	4621379	0.13	cps
Zirconium	90-1	9864046	9717705	9672169	9751307	1.03	cps
Zirconium	91-1	2175648	2140036	2120521	2145402	1.30	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 18:14:57 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	661	644	494	600	15.30	cps
Antimony	121-1	500	608	567	558	9.79	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	100	58	100	86	27.94	cps
Barium	137-1	100	125	150	125	20.00	cps
Beryllium	9-1	50	63	57	57	11.76	cps
Bismuth	209-1	8707969	8912406	9023667	8881347	1.80	cps
Bismuth	209-2	6803588	6830727	6796033	6810116	0.27	cps
Boron	10-1	867	850	875	864	1.47	cps
Boron	11-1	4259	3767	3809	3945	6.91	cps
Bromine	81-1	16026	16001	16151	16059	0.50	cps
Bromine	81-2	70	180	80	110	55.30	cps
Cadmium	111-1	4234	4714	4586	4511	5.51	cps
Cadmium	106-1	6118	6752	6568	6479	5.03	cps
Cadmium	108-1	100	83	71	85	17.27	cps
Calcium	43-1	233	300	208	247	19.17	cps
Calcium	44-1	19847	19672	19964	19828	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2037	2104	1967	2036	3.36	cps
Cobalt	59-2	87	100	113	100	13.33	cps
Copper	63-2	890	940	1000	943	5.84	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	108	125	92	108	15.38	cps
Erbium	164-2	50	50	33	44	21.66	cps
Gadolinium	160-1	100	100	108	103	4.68	cps
Gadolinium	160-2	393	233	290	306	26.55	cps
Holmium	165-1	13351039	13689654	13415339	13485344	1.33	cps
Holmium	165-2	9023261	9142977	8921236	9029158	1.23	cps
Indium	115-1	11037333	11325815	11278502	11213883	1.38	cps
Indium	115-2	4003775	3940337	3961727	3968613	0.81	cps
Iron	56-2	18139	17900	17483	17840	1.86	cps
Iron	57-2	700	628	600	643	8.03	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:14:57	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1672	1572	1872	1705	8.97	cps
Krypton	83-1	5544	5294	5418	5419	2.31	cps
Lead	206-1	650	728	661	680	6.19	cps
Lead	207-1	444	500	606	517	15.84	cps
Lead	208-1	2472	2767	2778	2672	6.49	cps
Lithium	6-1	2882302	2901105	2942793	2908733	1.06	cps
Magnesium	24-2	894	1044	928	956	8.24	cps
Manganese	55-2	370	340	357	356	4.23	cps
Molybdenum	94-1	492	367	475	444	15.27	cps
Molybdenum	95-1	233	292	275	267	11.27	cps
Molybdenum	96-1	408	333	317	353	13.84	cps
Molybdenum	97-1	150	183	92	142	32.75	cps
Molybdenum	98-1	575	500	433	503	14.10	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	110	50	47	69	51.74	cps
Phosphorus	31-2	467	483	333	428	19.22	cps
Potassium	39-2	75312	74943	72581	74279	1.99	cps
Rhodium	103-1	10654535	10911201	10767910	10777882	1.19	cps
Rhodium	103-2	6776879	6714998	6705664	6732514	0.57	cps
Scandium	45-1	7336091	7528433	7594102	7486209	1.79	cps
Scandium	45-2	649395	643941	643906	645747	0.49	cps
Selenium	82-1	-198	313	-82	11	2436.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	346	300	307	318	7.82	cps
Silicon	28-1	298374	298638	297782	298265	0.15	cps
Silver	107-1	242	150	267	219	27.99	cps
Silver	109-1	167	142	125	144	14.52	cps
Sodium	23-2	65913	65405	62710	64676	2.66	cps
Strontium	86-1	8903	8119	8886	8636	5.19	cps
Strontium	88-1	2367	2025	2200	2197	7.78	cps
Sulfur	34-1	425632	419128	419892	421551	0.84	cps
Terbium	159-1	13433234	13924704	13823834	13727257	1.89	cps
Terbium	159-2	9055358	9020358	9115839	9063852	0.53	cps
Thallium	203-1	808	783	792	794	1.60	cps
Thallium	205-1	1650	1842	1850	1781	6.35	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:14:57	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	506	544	589	546	7.63	cps
Tin	118-1	1900	1733	1808	1814	4.60	cps
Titanium	47-1	225	142	167	178	24.06	cps
Uranium	238-1	142	133	125	133	6.25	cps
Vanadium	51-2	30	10	47	29	63.55	cps
Yttrium	89-1	17069694	17356331	17306546	17244190	0.89	cps
Yttrium	89-2	4441838	4457081	4458043	4452321	0.20	cps
Zinc	66-2	340	343	303	329	6.75	cps
Zirconium	90-1	775	908	725	803	11.81	cps
Zirconium	91-1	133	167	167	156	12.37	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-16	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:17:50	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	327074	328933	323038	326348	0.92	cps
Antimony	121-1	700	750	808	753	7.20	cps
Arsenic	75-2	302	328	346	325	6.86	cps
Barium	135-1	560428	568195	565085	564570	0.69	cps
Barium	137-1	960545	985014	977799	974453	1.29	cps
Beryllium	9-1	1517	1467	1540	1508	2.48	cps
Bismuth	209-1	8369109	8665138	8620476	8551574	1.87	cps
Bismuth	209-2	6435528	6470201	6420481	6442070	0.40	cps
Boron	10-1	5718	5543	6143	5801	5.32	cps
Boron	11-1	26615	28084	28460	27720	3.52	cps
Bromine	81-1	96457	117978	129440	114625	14.61	cps
Bromine	81-2	24174	24746	26501	25140	4.82	cps
Cadmium	111-1	5709	5703	5750	5721	0.45	cps
Cadmium	106-1	7410	7260	7419	7363	1.21	cps
Cadmium	108-1	88	113	79	93	18.64	cps
Calcium	43-1	292948	296514	292139	293867	0.79	cps
Calcium	44-1	4474962	4528934	4531129	4511675	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7892	7925	8032	7950	0.92	cps
Cobalt	59-2	72273	72273	71285	71943	0.79	cps
Copper	63-2	40358	39368	39649	39792	1.28	cps
Dysprosium	156-1	49019	49898	52106	50341	3.16	cps
Dysprosium	156-2	34883	35451	34927	35087	0.90	cps
Erbium	164-1	47465	48242	46796	47501	1.52	cps
Erbium	164-2	30844	31332	30737	30971	1.02	cps
Gadolinium	160-1	46996	46703	47130	46943	0.46	cps
Gadolinium	160-2	32678	32384	32675	32579	0.52	cps
Holmium	165-1	13431885	13840576	13691237	13654566	1.51	cps
Holmium	165-2	9015102	8972058	9021050	9002737	0.30	cps
Indium	115-1	10912958	11009984	10858117	10927019	0.70	cps
Indium	115-2	3871835	3788150	3829861	3829949	1.09	cps
Iron	56-2	170101	167931	167410	168481	0.85	cps
Iron	57-2	7908	7302	7552	7587	4.01	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-16	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:17:50	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10394	10655	9863	10304	3.91	cps
Krypton	83-1	5601	5534	5404	5513	1.81	cps
Lead	206-1	36349	36042	36415	36269	0.55	cps
Lead	207-1	31158	30228	30908	30765	1.56	cps
Lead	208-1	143138	142232	143982	143118	0.61	cps
Lithium	6-1	2794843	2866820	2821275	2827646	1.29	cps
Magnesium	24-2	3001587	2998051	2974719	2991452	0.49	cps
Manganese	55-2	651926	646778	644634	647779	0.58	cps
Molybdenum	94-1	758	633	675	689	9.24	cps
Molybdenum	95-1	550	758	533	614	20.42	cps
Molybdenum	96-1	758	750	617	708	11.22	cps
Molybdenum	97-1	417	300	317	344	18.32	cps
Molybdenum	98-1	1008	725	975	903	17.15	cps
Neodymium	150-1	73350	73344	71735	72810	1.28	cps
Neodymium	150-2	41454	41671	41310	41479	0.44	cps
Nickel	60-2	15538	15058	14821	15139	2.41	cps
Phosphorus	31-2	475	383	417	425	10.92	cps
Potassium	39-2	1295220	1283253	1252070	1276848	1.74	cps
Rhodium	103-1	10243525	10476260	10358463	10359416	1.12	cps
Rhodium	103-2	6382397	6306603	6364677	6351226	0.62	cps
Scandium	45-1	7350273	7477492	7353230	7393665	0.98	cps
Scandium	45-2	644099	631200	634981	636760	1.04	cps
Selenium	82-1	72	98	277	149	75.21	cps
Selenium	77-2	177	140	163	160	11.60	cps
Selenium	78-2	444	383	406	411	7.52	cps
Silicon	28-1	28852282	29049705	28214362	28705450	1.52	cps
Silver	107-1	475	517	392	461	13.80	cps
Silver	109-1	358	350	333	347	3.67	cps
Sodium	23-2	130145764	129899281	129400422	129815156	0.29	cps
Strontium	86-1	298645	301559	299885	300030	0.49	cps
Strontium	88-1	2612605	2620089	2606888	2613194	0.25	cps
Sulfur	34-1	570195	564366	560822	565128	0.84	cps
Terbium	159-1	13675026	14086769	13965224	13909006	1.52	cps
Terbium	159-2	9093983	8978223	9076219	9049475	0.69	cps
Thallium	203-1	1025	900	992	972	6.66	cps
Thallium	205-1	2800	2400	2134	2445	13.73	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-16	Instrumnet Name :	P7
Client Sample ID :	MW-8BR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:17:50	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	428	472	483	461	6.38	cps
Tin	118-1	5001	5093	4859	4984	2.36	cps
Titanium	47-1	783	825	692	767	8.90	cps
Uranium	238-1	1308	1283	1525	1372	9.69	cps
Vanadium	51-2	120	123	100	114	11.03	cps
Yttrium	89-1	17952268	18314302	17997147	18087906	1.09	cps
Yttrium	89-2	4601940	4557273	4583633	4580949	0.49	cps
Zinc	66-2	21465	21759	21536	21587	0.71	cps
Zirconium	90-1	1117	1033	1125	1092	4.64	cps
Zirconium	91-1	208	200	233	214	8.11	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : N2799-17 Instrumnet Name : P7
 Client Sample ID : MW-8DR Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 18:20:43 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15219	14941	15430	15197	1.62	cps
Antimony	121-1	483	625	542	550	12.95	cps
Arsenic	75-2	63	44	41	49	24.11	cps
Barium	135-1	218103	217881	219565	218517	0.42	cps
Barium	137-1	377022	376910	379175	377702	0.34	cps
Beryllium	9-1	213	197	213	208	4.63	cps
Bismuth	209-1	8701872	8865142	8966725	8844580	1.51	cps
Bismuth	209-2	6752495	6657988	6723254	6711245	0.72	cps
Boron	10-1	4392	4642	5168	4734	8.36	cps
Boron	11-1	21390	22517	23251	22386	4.19	cps
Bromine	81-1	62290	67547	69749	66529	5.76	cps
Bromine	81-2	10394	10655	11005	10685	2.87	cps
Cadmium	111-1	4777	4926	4694	4799	2.45	cps
Cadmium	106-1	6568	6818	6518	6635	2.42	cps
Cadmium	108-1	71	67	92	76	17.54	cps
Calcium	43-1	78980	79333	79233	79182	0.23	cps
Calcium	44-1	1249045	1239535	1240588	1243056	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5368	5128	5244	5247	2.29	cps
Cobalt	59-2	5271	5134	5168	5191	1.37	cps
Copper	63-2	58283	58674	57945	58301	0.63	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	27	30	30	29	6.65	cps
Erbium	164-1	133	158	208	167	22.91	cps
Erbium	164-2	63	80	110	84	28.01	cps
Gadolinium	160-1	158	75	108	114	36.83	cps
Gadolinium	160-2	300	293	323	306	5.16	cps
Holmium	165-1	13389736	13664587	13496356	13516893	1.03	cps
Holmium	165-2	9047890	8878249	9060148	8995429	1.13	cps
Indium	115-1	10681707	11112462	11083196	10959122	2.20	cps
Indium	115-2	3809685	3790104	3876803	3825531	1.19	cps
Iron	56-2	325588	322120	327443	325050	0.83	cps
Iron	57-2	9053	8875	8619	8849	2.46	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-17	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:20:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18961	18711	18781	18818	0.69	cps
Krypton	83-1	5264	5114	5311	5230	1.97	cps
Lead	206-1	7536	7574	7952	7687	3.00	cps
Lead	207-1	6696	6602	6518	6605	1.35	cps
Lead	208-1	30319	30381	29891	30197	0.88	cps
Lithium	6-1	2832385	2831378	2863638	2842467	0.65	cps
Magnesium	24-2	865952	873008	874053	871004	0.51	cps
Manganese	55-2	68706	68358	67909	68324	0.58	cps
Molybdenum	94-1	633	533	492	553	13.17	cps
Molybdenum	95-1	417	558	425	467	17.04	cps
Molybdenum	96-1	558	550	508	539	4.97	cps
Molybdenum	97-1	325	342	342	336	2.86	cps
Molybdenum	98-1	775	783	842	800	4.54	cps
Neodymium	150-1	80	33	60	58	40.53	cps
Neodymium	150-2	33	33	37	34	5.60	cps
Nickel	60-2	4374	4357	4501	4411	1.78	cps
Phosphorus	31-2	483	308	458	417	22.72	cps
Potassium	39-2	772640	777402	790875	780306	1.21	cps
Rhodium	103-1	10302178	10595408	10463312	10453633	1.40	cps
Rhodium	103-2	6444787	6506984	6530810	6494194	0.68	cps
Scandium	45-1	7108657	7211240	7105350	7141749	0.84	cps
Scandium	45-2	616277	616563	623402	618747	0.65	cps
Selenium	82-1	133	139	-4	89	90.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	333	283	291	302	8.92	cps
Silicon	28-1	31122932	31581196	31406003	31370043	0.74	cps
Silver	107-1	225	192	175	197	12.91	cps
Silver	109-1	108	83	92	94	13.48	cps
Sodium	23-2	12371086	12136555	12230869	12246170	0.96	cps
Strontium	86-1	86906	86294	85556	86252	0.78	cps
Strontium	88-1	686800	687641	690622	688354	0.29	cps
Sulfur	34-1	383784	370677	362211	372224	2.92	cps
Terbium	159-1	13858045	13941791	14194041	13997959	1.25	cps
Terbium	159-2	8942471	8960966	8896993	8933477	0.37	cps
Thallium	203-1	758	858	692	769	10.90	cps
Thallium	205-1	1892	1950	1792	1878	4.26	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-17	Instrumnet Name :	P7
Client Sample ID :	MW-8DR	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:20:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	400	417	528	448	15.50	cps
Tin	118-1	5818	6335	5810	5988	5.02	cps
Titanium	47-1	1142	917	1000	1020	11.16	cps
Uranium	238-1	208	342	275	275	24.24	cps
Vanadium	51-2	267	280	313	287	8.39	cps
Yttrium	89-1	16519354	16919226	17081382	16839987	1.72	cps
Yttrium	89-2	4222055	4279144	4304103	4268434	0.99	cps
Zinc	66-2	35836	34961	35897	35565	1.47	cps
Zirconium	90-1	833	867	800	833	4.00	cps
Zirconium	91-1	117	150	92	119	24.50	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-18	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:23:35	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63413	65299	64234	64315	1.47	cps
Antimony	121-1	458	333	392	394	15.86	cps
Arsenic	75-2	91	63	54	69	27.88	cps
Barium	135-1	747580	754738	760490	754269	0.86	cps
Barium	137-1	1306482	1306153	1303142	1305259	0.14	cps
Beryllium	9-1	503	680	627	603	15.02	cps
Bismuth	209-1	8835193	8863498	8936194	8878295	0.59	cps
Bismuth	209-2	6567559	6492137	6594698	6551465	0.81	cps
Boron	10-1	4726	5368	5326	5140	6.99	cps
Boron	11-1	25263	25555	26440	25752	2.38	cps
Bromine	81-1	103212	126017	144579	124602	16.63	cps
Bromine	81-2	27514	27494	28647	27885	2.37	cps
Cadmium	111-1	4829	5053	5243	5042	4.11	cps
Cadmium	106-1	6443	6518	6985	6649	4.42	cps
Cadmium	108-1	104	38	121	88	50.40	cps
Calcium	43-1	66010	65441	67610	66354	1.69	cps
Calcium	44-1	1096902	1091983	1096509	1095131	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4631	4727	4564	4641	1.77	cps
Cobalt	59-2	61254	61238	61187	61226	0.06	cps
Copper	63-2	87065	84775	85124	85654	1.44	cps
Dysprosium	156-1	4951	4476	5293	4907	8.36	cps
Dysprosium	156-2	3294	3494	3300	3363	3.38	cps
Erbium	164-1	5835	5610	5510	5651	2.95	cps
Erbium	164-2	3854	3937	3817	3869	1.59	cps
Gadolinium	160-1	5468	5218	5485	5390	2.77	cps
Gadolinium	160-2	3897	3921	4001	3939	1.38	cps
Holmium	165-1	13516925	13582483	13670172	13589860	0.57	cps
Holmium	165-2	8813759	8896035	8950727	8886840	0.78	cps
Indium	115-1	10959882	11166390	11020725	11048999	0.96	cps
Indium	115-2	3792003	3819264	3884417	3831895	1.24	cps
Iron	56-2	856363	864920	860989	860757	0.50	cps
Iron	57-2	21861	21816	22311	21996	1.25	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-18	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:23:35	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	48668	47463	48477	48203	1.34	cps
Krypton	83-1	5284	5474	5588	5449	2.81	cps
Lead	206-1	33257	34616	33196	33690	2.38	cps
Lead	207-1	28096	28218	28458	28257	0.65	cps
Lead	208-1	130501	133384	132331	132072	1.10	cps
Lithium	6-1	2781986	2833092	2921965	2845681	2.49	cps
Magnesium	24-2	3423142	3449457	3410839	3427813	0.58	cps
Manganese	55-2	337083	336209	337010	336768	0.14	cps
Molybdenum	94-1	367	525	367	419	21.79	cps
Molybdenum	95-1	425	350	333	369	13.22	cps
Molybdenum	96-1	367	408	492	422	15.07	cps
Molybdenum	97-1	258	183	275	239	20.44	cps
Molybdenum	98-1	525	483	575	528	8.70	cps
Neodymium	150-1	7095	6815	6922	6944	2.04	cps
Neodymium	150-2	4031	3897	3587	3838	5.93	cps
Nickel	60-2	11998	11595	11815	11803	1.71	cps
Phosphorus	31-2	400	367	475	414	13.41	cps
Potassium	39-2	1237554	1257054	1248291	1247633	0.78	cps
Rhodium	103-1	10356252	10628340	10499858	10494816	1.30	cps
Rhodium	103-2	6341342	6473403	6508809	6441185	1.37	cps
Scandium	45-1	7198725	7277008	7255861	7243864	0.56	cps
Scandium	45-2	620338	627844	627646	625276	0.68	cps
Selenium	82-1	-120	-73	-220	-138	-54.29	cps
Selenium	77-2	10	20	17	16	32.73	cps
Selenium	78-2	348	302	317	322	7.34	cps
Silicon	28-1	28243628	28699462	28609825	28517638	0.85	cps
Silver	107-1	258	233	142	211	29.10	cps
Silver	109-1	117	108	50	92	39.63	cps
Sodium	23-2	42611902	42735284	42088227	42478471	0.81	cps
Strontium	86-1	163316	163535	163341	163397	0.07	cps
Strontium	88-1	1345863	1372031	1373192	1363696	1.13	cps
Sulfur	34-1	410102	403589	407070	406920	0.80	cps
Terbium	159-1	13799424	14105733	14052294	13985817	1.17	cps
Terbium	159-2	9087016	8914906	8983555	8995159	0.96	cps
Thallium	203-1	1658	1658	1859	1725	6.69	cps
Thallium	205-1	3942	3342	3551	3612	8.44	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-18	Instrumnet Name :	P7
Client Sample ID :	MW-9D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:23:35	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	406	583	450	480	19.29	cps
Tin	118-1	4559	4859	4718	4712	3.19	cps
Titanium	47-1	842	725	750	772	7.95	cps
Uranium	238-1	250	267	158	225	25.93	cps
Vanadium	51-2	327	357	443	376	16.13	cps
Yttrium	89-1	16814144	17059945	17152149	17008746	1.03	cps
Yttrium	89-2	4295316	4303826	4387700	4328947	1.18	cps
Zinc	66-2	18542	18411	18825	18593	1.14	cps
Zirconium	90-1	825	1042	950	939	11.58	cps
Zirconium	91-1	192	158	267	206	26.99	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-19	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:26:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35135	35408	34829	35124	0.83	cps
Antimony	121-1	1317	1442	1342	1367	4.84	cps
Arsenic	75-2	146	165	115	142	17.80	cps
Barium	135-1	101351	103047	104465	102954	1.51	cps
Barium	137-1	180509	176940	177010	178153	1.15	cps
Beryllium	9-1	177	140	133	150	15.55	cps
Bismuth	209-1	8497727	8466551	8549341	8504539	0.49	cps
Bismuth	209-2	6372842	6334236	6389097	6365392	0.44	cps
Boron	10-1	5059	4818	5476	5118	6.51	cps
Boron	11-1	24019	25739	25705	25154	3.91	cps
Bromine	81-1	69716	74538	76564	73606	4.78	cps
Bromine	81-2	11486	11536	11867	11630	1.78	cps
Cadmium	111-1	5067	5186	5020	5091	1.68	cps
Cadmium	106-1	6852	6935	6735	6841	1.47	cps
Cadmium	108-1	42	63	75	60	28.19	cps
Calcium	43-1	436365	436655	437557	436859	0.14	cps
Calcium	44-1	6520137	6615961	6684659	6606919	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4401	4441	4647	4496	2.95	cps
Cobalt	59-2	2620	2710	2470	2600	4.66	cps
Copper	63-2	39555	38523	38489	38856	1.56	cps
Dysprosium	156-1	5159	5151	4809	5040	3.96	cps
Dysprosium	156-2	3507	3694	3524	3575	2.89	cps
Erbium	164-1	4743	4934	5043	4907	3.10	cps
Erbium	164-2	2960	3140	3180	3094	3.79	cps
Gadolinium	160-1	5318	5109	5593	5340	4.54	cps
Gadolinium	160-2	3757	3884	3941	3861	2.43	cps
Holmium	165-1	13399687	13429959	13528382	13452676	0.50	cps
Holmium	165-2	8825311	8892203	8971791	8896435	0.82	cps
Indium	115-1	10760304	10801375	10742119	10767932	0.28	cps
Indium	115-2	3763963	3779032	3789003	3777333	0.33	cps
Iron	56-2	277143	275506	281623	278091	1.14	cps
Iron	57-2	11716	11771	11566	11684	0.91	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-19	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:26:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16025	17157	17007	16730	3.68	cps
Krypton	83-1	5264	5431	5088	5261	3.26	cps
Lead	206-1	8775	8558	8631	8655	1.28	cps
Lead	207-1	6891	6807	7558	7085	5.80	cps
Lead	208-1	33233	33033	34757	33674	2.80	cps
Lithium	6-1	2746952	2764823	2789401	2767058	0.77	cps
Magnesium	24-2	1929263	1959850	1948690	1945934	0.80	cps
Manganese	55-2	145819	145421	146927	146056	0.53	cps
Molybdenum	94-1	1442	1442	1884	1589	16.05	cps
Molybdenum	95-1	350	300	408	353	15.37	cps
Molybdenum	96-1	658	633	508	600	13.39	cps
Molybdenum	97-1	150	183	225	186	20.19	cps
Molybdenum	98-1	683	633	633	650	4.44	cps
Neodymium	150-1	9010	9417	8836	9088	3.28	cps
Neodymium	150-2	5331	4991	5294	5205	3.59	cps
Nickel	60-2	2670	2760	2647	2692	2.22	cps
Phosphorus	31-2	600	492	550	547	9.91	cps
Potassium	39-2	1191624	1181866	1165910	1179800	1.10	cps
Rhodium	103-1	10127535	10064496	10315389	10169140	1.28	cps
Rhodium	103-2	6208982	6193964	6322306	6241751	1.12	cps
Scandium	45-1	7094769	7196105	7197254	7162709	0.82	cps
Scandium	45-2	619443	618286	619282	619004	0.10	cps
Selenium	82-1	143	-98	220	88	187.98	cps
Selenium	77-2	27	23	17	22	22.91	cps
Selenium	78-2	278	285	339	301	11.09	cps
Silicon	28-1	8795997	8912671	8845130	8851266	0.66	cps
Silver	107-1	400	417	283	367	19.81	cps
Silver	109-1	267	300	250	272	9.35	cps
Sodium	23-2	196823799	196172960	195643071	196213277	0.30	cps
Strontium	86-1	242352	243151	245084	243529	0.58	cps
Strontium	88-1	2014385	2097782	2105365	2072511	2.44	cps
Sulfur	34-1	467992	467469	466275	467245	0.19	cps
Terbium	159-1	13865669	13801264	13888896	13851943	0.33	cps
Terbium	159-2	8918268	8919957	8891886	8910037	0.18	cps
Thallium	203-1	683	725	658	689	4.89	cps
Thallium	205-1	1625	1575	1625	1608	1.79	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-19	Instrumnet Name :	P7
Client Sample ID :	MW-9R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:26:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1295	1283	1322	1300	1.54	cps
Tin	118-1	4326	4292	14357	7658	75.75	cps
Titanium	47-1	3226	3109	3351	3229	3.75	cps
Uranium	238-1	783	775	717	758	4.79	cps
Vanadium	51-2	1237	1180	1303	1240	4.98	cps
Yttrium	89-1	16498553	16878275	16915297	16764042	1.38	cps
Yttrium	89-2	4210464	4274515	4367713	4284231	1.85	cps
Zinc	66-2	16002	16439	15975	16139	1.61	cps
Zirconium	90-1	5689	4159	4117	4655	19.24	cps
Zirconium	91-1	867	900	850	872	2.92	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-20	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:29:18	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225460	223786	224935	224727	0.38	cps
Antimony	121-1	742	775	925	814	12.00	cps
Arsenic	75-2	702	626	656	661	5.79	cps
Barium	135-1	895846	907965	889291	897701	1.06	cps
Barium	137-1	1593289	1591600	1579572	1588154	0.47	cps
Beryllium	9-1	660	723	830	738	11.65	cps
Bismuth	209-1	7970913	8095722	8043005	8036547	0.78	cps
Bismuth	209-2	6007758	5961722	6050465	6006648	0.74	cps
Boron	10-1	12188	12405	13047	12547	3.56	cps
Boron	11-1	58862	62275	63489	61542	3.90	cps
Bromine	81-1	151279	181656	192399	175111	12.18	cps
Bromine	81-2	35439	36522	37646	36536	3.02	cps
Cadmium	111-1	5467	5481	5180	5376	3.15	cps
Cadmium	106-1	7135	7294	6785	7071	3.68	cps
Cadmium	108-1	75	83	75	78	6.18	cps
Calcium	43-1	887096	889856	910746	895900	1.44	cps
Calcium	44-1	13617997	13526084	13730823	13624968	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16556	17093	16489	16713	1.98	cps
Cobalt	59-2	48007	47261	47592	47620	0.78	cps
Copper	63-2	10637	10754	10734	10708	0.58	cps
Dysprosium	156-1	31052	30818	30835	30901	0.42	cps
Dysprosium	156-2	20679	20989	21286	20985	1.45	cps
Erbium	164-1	27135	27962	26952	27350	1.97	cps
Erbium	164-2	17708	18152	18145	18002	1.41	cps
Gadolinium	160-1	27711	27895	28955	28187	2.38	cps
Gadolinium	160-2	19898	19297	19407	19534	1.64	cps
Holmium	165-1	13075693	13317621	13036385	13143233	1.16	cps
Holmium	165-2	8742902	8728986	8660931	8710939	0.50	cps
Indium	115-1	10198807	10537534	10296689	10344343	1.69	cps
Indium	115-2	3623515	3653507	3573892	3616971	1.11	cps
Iron	56-2	87940863	87203702	87278744	87474436	0.46	cps
Iron	57-2	2203635	2167438	2152568	2174547	1.21	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-20	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:29:18	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4745603	4773166	4695807	4738192	0.83	cps
Krypton	83-1	5448	5291	5264	5334	1.86	cps
Lead	206-1	31492	31798	31481	31591	0.57	cps
Lead	207-1	26409	26615	28191	27072	3.60	cps
Lead	208-1	124296	124150	126569	125005	1.09	cps
Lithium	6-1	2739913	2673229	2744220	2719120	1.46	cps
Magnesium	24-2	4694276	4650583	4687519	4677459	0.50	cps
Manganese	55-2	1350821	1362624	1347035	1353493	0.60	cps
Molybdenum	94-1	4276	4476	4392	4381	2.29	cps
Molybdenum	95-1	7177	7269	6994	7146	1.96	cps
Molybdenum	96-1	8044	7944	7427	7805	4.24	cps
Molybdenum	97-1	4676	4492	4051	4406	7.29	cps
Molybdenum	98-1	10988	10888	11263	11046	1.76	cps
Neodymium	150-1	45875	45320	44577	45257	1.44	cps
Neodymium	150-2	25647	25456	25647	25583	0.43	cps
Nickel	60-2	12015	12132	11955	12034	0.75	cps
Phosphorus	31-2	525	425	417	456	13.23	cps
Potassium	39-2	2517560	2511432	2435479	2488157	1.84	cps
Rhodium	103-1	9589641	9465685	9513057	9522794	0.66	cps
Rhodium	103-2	5904015	5896611	5735741	5845456	1.63	cps
Scandium	45-1	7030726	6952948	7059735	7014469	0.79	cps
Scandium	45-2	609186	612931	603451	608523	0.78	cps
Selenium	82-1	-32	325	249	181	104.03	cps
Selenium	77-2	67	53	80	67	20.00	cps
Selenium	78-2	348	424	341	371	12.43	cps
Silicon	28-1	15630596	16042747	15880013	15851119	1.31	cps
Silver	107-1	650	450	458	519	21.78	cps
Silver	109-1	450	358	333	381	16.14	cps
Sodium	23-2	575259191	576718324	578542124	576839880	0.29	cps
Strontium	86-1	868593	878357	858233	868394	1.16	cps
Strontium	88-1	7557984	7748684	7491422	7599363	1.76	cps
Sulfur	34-1	697604	701818	707518	702313	0.71	cps
Terbium	159-1	13629135	13528002	13732878	13630005	0.75	cps
Terbium	159-2	8785026	8686935	8695572	8722511	0.62	cps
Thallium	203-1	1367	1408	1375	1383	1.59	cps
Thallium	205-1	3017	3192	3109	3106	2.82	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	N2799-20	Instrumnet Name :	P7
Client Sample ID :	MW-10R	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:29:18	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	439	378	400	406	7.63	cps
Tin	118-1	4217	4151	4351	4240	2.40	cps
Titanium	47-1	675	933	1058	889	21.99	cps
Uranium	238-1	1142	1117	1042	1100	4.73	cps
Vanadium	51-2	2854	2930	2687	2824	4.41	cps
Yttrium	89-1	16721988	16874379	16711522	16769297	0.54	cps
Yttrium	89-2	4315938	4276895	4215159	4269331	1.19	cps
Zinc	66-2	25736	24994	25301	25344	1.47	cps
Zirconium	90-1	1067	1033	1092	1064	2.75	cps
Zirconium	91-1	167	167	250	194	24.74	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BS	Instrumnet Name :	P7
Client Sample ID :	PB144773BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:38:18	DataFile Name :	059LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750066	2803396	2845172	2799544	1.70	cps
Antimony	121-1	5208664	5229421	5321883	5253323	1.15	cps
Arsenic	75-2	316749	318348	315651	316916	0.43	cps
Barium	135-1	6587028	6698099	6561116	6615415	1.10	cps
Barium	137-1	11335394	11410862	11289612	11345289	0.54	cps
Beryllium	9-1	1126041	1138523	1125077	1129880	0.66	cps
Bismuth	209-1	8702642	8644514	8643848	8663668	0.39	cps
Bismuth	209-2	6405725	6461689	6349554	6405656	0.88	cps
Boron	10-1	137803	143789	146883	142825	3.23	cps
Boron	11-1	649928	680347	701781	677352	3.85	cps
Bromine	81-1	17194	16918	17527	17213	1.77	cps
Bromine	81-2	450	481	410	447	7.86	cps
Cadmium	111-1	1452360	1492260	1480482	1475034	1.39	cps
Cadmium	106-1	167848	169556	170214	169206	0.72	cps
Cadmium	108-1	115534	115375	118545	116485	1.53	cps
Calcium	43-1	2015748	2021442	2026683	2021291	0.27	cps
Calcium	44-1	30202491	30157566	29841133	30067064	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2636646	2689379	2613957	2646661	1.46	cps
Cobalt	59-2	4092689	4041166	4042137	4058664	0.73	cps
Copper	63-2	28545583	28088429	28513869	28382627	0.90	cps
Dysprosium	156-1	200	217	233	217	7.69	cps
Dysprosium	156-2	303	280	237	273	12.38	cps
Erbium	164-1	150	133	125	136	9.36	cps
Erbium	164-2	73	57	83	71	18.94	cps
Gadolinium	160-1	167	158	242	189	24.30	cps
Gadolinium	160-2	313	350	320	328	5.96	cps
Holmium	165-1	13356014	13677511	13432800	13488775	1.24	cps
Holmium	165-2	8895463	8865362	8787014	8849280	0.63	cps
Indium	115-1	10666924	10628377	10620276	10638526	0.23	cps
Indium	115-2	3747320	3737286	3671365	3718657	1.11	cps
Iron	56-2	123963822	122425558	122908269	123099217	0.64	cps
Iron	57-2	3053402	3053666	3069851	3058973	0.31	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BS	Instrumnet Name :	P7
Client Sample ID :	PB144773BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:38:18	DataFile Name :	059LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6759932	6804231	6759978	6774714	0.38	cps
Krypton	83-1	5324	4994	5364	5228	3.89	cps
Lead	206-1	22430335	22331122	22418519	22393325	0.24	cps
Lead	207-1	19865566	19667177	19964189	19832311	0.76	cps
Lead	208-1	90362590	89858585	90713081	90311419	0.48	cps
Lithium	6-1	2894484	2894912	2850813	2880070	0.88	cps
Magnesium	24-2	25419279	25645035	25897737	25654017	0.93	cps
Manganese	55-2	20292683	20243838	20358476	20298333	0.28	cps
Molybdenum	94-1	19853430	20060433	19904489	19939451	0.54	cps
Molybdenum	95-1	29025155	29074936	28810615	28970235	0.48	cps
Molybdenum	96-1	31152869	31355089	31127138	31211699	0.40	cps
Molybdenum	97-1	17510725	17863167	17772782	17715558	1.03	cps
Molybdenum	98-1	45655589	46432436	46240077	46109367	0.88	cps
Neodymium	150-1	393	367	380	380	3.51	cps
Neodymium	150-2	80	100	83	88	12.21	cps
Nickel	60-2	1019699	1015614	1017836	1017716	0.20	cps
Phosphorus	31-2	150661	150770	151916	151116	0.46	cps
Potassium	39-2	13833146	13985744	13853244	13890711	0.60	cps
Rhodium	103-1	10054162	10236630	10158870	10149888	0.90	cps
Rhodium	103-2	6253441	6139609	6088203	6160418	1.37	cps
Scandium	45-1	7250255	7283048	7249316	7260873	0.26	cps
Scandium	45-2	614805	615733	612657	614398	0.26	cps
Selenium	82-1	104464	106326	105735	105508	0.90	cps
Selenium	77-2	10601	10317	9997	10305	2.93	cps
Selenium	78-2	34410	34898	34573	34627	0.72	cps
Silicon	28-1	4487270	4664459	4789470	4647066	3.27	cps
Silver	107-1	7084696	7134869	7202372	7140646	0.83	cps
Silver	109-1	6584724	6800521	6862674	6749306	2.16	cps
Sodium	23-2	43454416	43851894	43607498	43637936	0.46	cps
Strontium	86-1	46680078	46735688	46593873	46669880	0.15	cps
Strontium	88-1	416580659	413501734	407921859	412668084	1.06	cps
Sulfur	34-1	1020326	1148970	1031334	1066877	6.68	cps
Terbium	159-1	13696300	13753852	13576541	13675564	0.66	cps
Terbium	159-2	9144756	8951653	8904091	9000167	1.42	cps
Thallium	203-1	5443347	5584377	5468223	5498649	1.37	cps
Thallium	205-1	12857534	12921201	12869463	12882732	0.26	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	PB144773BS	Instrumnet Name :	P7
Client Sample ID :	PB144773BS	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:38:18	DataFile Name :	059LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19715060	19717534	19725289	19719294	0.03	cps
Tin	118-1	4546349	4527934	4654572	4576285	1.50	cps
Titanium	47-1	8105575	8214160	8122333	8147356	0.72	cps
Uranium	238-1	18198575	18189119	18045706	18144467	0.47	cps
Vanadium	51-2	2260130	2256804	2275837	2264257	0.45	cps
Yttrium	89-1	17010387	16831619	16874102	16905369	0.55	cps
Yttrium	89-2	4253844	4266266	4206487	4242199	0.74	cps
Zinc	66-2	4997521	4880259	4993341	4957040	1.34	cps
Zirconium	90-1	10136834	10259354	10059342	10151843	0.99	cps
Zirconium	91-1	2243501	2241965	2224444	2236637	0.47	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:40:52	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13416702	13495521	13372147	13428123	0.47	cps
Antimony	121-1	5217526	5238498	5146573	5200866	0.93	cps
Arsenic	75-2	288048	288287	292925	289753	0.95	cps
Barium	135-1	6379876	6287296	6276118	6314430	0.90	cps
Barium	137-1	11044679	10639047	10883327	10855684	1.88	cps
Beryllium	9-1	1105653	1075447	1045457	1075519	2.80	cps
Bismuth	209-1	8161301	8090249	7982526	8078025	1.11	cps
Bismuth	209-2	5970068	5830815	5867798	5889560	1.22	cps
Boron	10-1	140366	147286	145858	144503	2.53	cps
Boron	11-1	673137	690245	710806	691396	2.73	cps
Bromine	81-1	14841	15500	15358	15233	2.28	cps
Bromine	81-2	310	290	250	284	10.78	cps
Cadmium	111-1	1407535	1398426	1392389	1399450	0.54	cps
Cadmium	106-1	161694	160700	161609	161334	0.34	cps
Cadmium	108-1	111700	112074	113002	112259	0.60	cps
Calcium	43-1	8330561	8194415	8070667	8198547	1.59	cps
Calcium	44-1	131541907	130768161	129301924	130537331	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2469756	2479973	2497273	2482334	0.56	cps
Cobalt	59-2	3729522	3686522	3749220	3721755	0.86	cps
Copper	63-2	26071688	25894085	26059473	26008415	0.38	cps
Dysprosium	156-1	700	817	792	769	7.98	cps
Dysprosium	156-2	510	510	527	516	1.87	cps
Erbium	164-1	83	167	192	147	38.53	cps
Erbium	164-2	103	83	93	93	10.71	cps
Gadolinium	160-1	508	558	500	522	6.04	cps
Gadolinium	160-2	483	580	580	548	10.19	cps
Holmium	165-1	13137647	13060804	12791006	12996486	1.40	cps
Holmium	165-2	8605496	8443098	8519312	8522635	0.95	cps
Indium	115-1	10145985	10033488	9865926	10015133	1.41	cps
Indium	115-2	3423172	3461408	3457216	3447265	0.61	cps
Iron	56-2	564919946	565818257	563415946	564718050	0.21	cps
Iron	57-2	14174455	13914243	14249531	14112743	1.25	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:40:52	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30966144	30712351	31150345	30942947	0.71	cps
Krypton	83-1	4637	5168	5004	4936	5.50	cps
Lead	206-1	21496828	21630877	21081749	21403151	1.34	cps
Lead	207-1	18999695	19156871	18786359	18980975	0.98	cps
Lead	208-1	86247148	86781382	85651987	86226839	0.66	cps
Lithium	6-1	2730195	2735027	2693478	2719567	0.84	cps
Magnesium	24-2	121695147	120281214	120284130	120753497	0.68	cps
Manganese	55-2	18908978	18831810	18882853	18874547	0.21	cps
Molybdenum	94-1	19287676	19306180	19015723	19203193	0.85	cps
Molybdenum	95-1	28240605	27960580	27691562	27964249	0.98	cps
Molybdenum	96-1	30190473	30093525	29749440	30011146	0.77	cps
Molybdenum	97-1	17151269	17016225	16716880	16961458	1.31	cps
Molybdenum	98-1	44660825	44252122	43815467	44242804	0.96	cps
Neodymium	150-1	467	487	407	453	9.18	cps
Neodymium	150-2	113	97	90	100	12.02	cps
Nickel	60-2	945388	945848	955880	949039	0.62	cps
Phosphorus	31-2	140954	140584	140684	140741	0.14	cps
Potassium	39-2	64550826	64457306	64651626	64553253	0.15	cps
Rhodium	103-1	9445930	9194387	9118996	9253104	1.85	cps
Rhodium	103-2	5567678	5623664	5650841	5614061	0.76	cps
Scandium	45-1	7022850	6849679	6696772	6856433	2.38	cps
Scandium	45-2	581116	579325	584507	581649	0.45	cps
Selenium	82-1	99345	98758	98174	98759	0.59	cps
Selenium	77-2	9353	9413	10054	9607	4.04	cps
Selenium	78-2	31979	31955	32287	32073	0.58	cps
Silicon	28-1	4341960	4379630	4507345	4409645	1.97	cps
Silver	107-1	6711672	6810313	6744861	6755615	0.74	cps
Silver	109-1	6490630	6328541	6351327	6390166	1.37	cps
Sodium	23-2	204281632	203935860	202106843	203441445	0.57	cps
Strontium	86-1	44495181	44035010	44226156	44252116	0.52	cps
Strontium	88-1	391500017	386663525	390017417	389393653	0.64	cps
Sulfur	34-1	957994	952100	945405	951833	0.66	cps
Terbium	159-1	13527119	13134905	13240845	13300957	1.53	cps
Terbium	159-2	8660778	8608691	8609724	8626398	0.35	cps
Thallium	203-1	5152325	5228838	5200128	5193764	0.74	cps
Thallium	205-1	12260306	12515674	12195463	12323814	1.37	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:40:52	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19420773	19658244	19609598	19562872	0.64	cps
Tin	118-1	4384768	4444203	4333012	4387328	1.27	cps
Titanium	47-1	7825574	7786393	7624046	7745337	1.38	cps
Uranium	238-1	17970021	17958966	17740495	17889827	0.72	cps
Vanadium	51-2	2151939	2127623	2146474	2142012	0.60	cps
Yttrium	89-1	16407115	16228739	15762697	16132850	2.06	cps
Yttrium	89-2	4024018	3992458	4026561	4014346	0.47	cps
Zinc	66-2	4497005	4504248	4578793	4526682	1.00	cps
Zirconium	90-1	9766771	9813050	9601152	9726991	1.15	cps
Zirconium	91-1	2171834	2179559	2137092	2162828	1.05	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 18:46:17 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1061	972	1050	6.94	cps
Antimony	121-1	1800	1800	1817	1806	0.53	cps
Arsenic	75-2	28	17	20	22	26.18	cps
Barium	135-1	458	367	392	406	11.68	cps
Barium	137-1	700	817	667	728	10.82	cps
Beryllium	9-1	163	157	130	150	11.76	cps
Bismuth	209-1	8711570	8953843	8799979	8821797	1.39	cps
Bismuth	209-2	6654720	6705564	6621046	6660444	0.64	cps
Boron	10-1	2875	2825	2900	2867	1.33	cps
Boron	11-1	13047	13031	12547	12875	2.21	cps
Bromine	81-1	15567	14766	15442	15258	2.82	cps
Bromine	81-2	130	200	180	170	21.21	cps
Cadmium	111-1	4366	4513	4364	4415	1.94	cps
Cadmium	106-1	6110	6368	6160	6213	2.21	cps
Cadmium	108-1	117	88	92	99	16.00	cps
Calcium	43-1	742	800	633	725	11.67	cps
Calcium	44-1	28770	28411	26299	27827	4.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2000	1853	1933	1929	3.81	cps
Cobalt	59-2	230	203	237	223	7.90	cps
Copper	63-2	2194	2204	1957	2118	6.59	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	117	83	67	89	28.64	cps
Erbium	164-2	87	73	70	77	11.51	cps
Gadolinium	160-1	92	100	67	86	20.14	cps
Gadolinium	160-2	313	283	243	280	12.54	cps
Holmium	165-1	13082937	13344939	13392005	13273294	1.25	cps
Holmium	165-2	8880823	8897255	8771935	8850004	0.77	cps
Indium	115-1	10649670	10876607	11012298	10846192	1.69	cps
Indium	115-2	3853078	3832787	3781188	3822351	0.97	cps
Iron	56-2	41908	40566	37441	39972	5.73	cps
Iron	57-2	1250	1195	1228	1224	2.28	cps

LB Number : LB120220 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-17 18:46:17 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3534	3254	2683	3157	13.74	cps
Krypton	83-1	5404	5368	5311	5361	0.88	cps
Lead	206-1	2472	2122	2128	2241	8.95	cps
Lead	207-1	2061	1672	1845	1859	10.48	cps
Lead	208-1	9796	8718	8246	8920	8.91	cps
Lithium	6-1	2863177	2891419	2861517	2872038	0.59	cps
Magnesium	24-2	6085	5579	4934	5533	10.42	cps
Manganese	55-2	1213	1160	1043	1139	7.63	cps
Molybdenum	94-1	1950	1750	1533	1745	11.95	cps
Molybdenum	95-1	2359	2209	2009	2192	8.01	cps
Molybdenum	96-1	2850	2484	2084	2472	15.51	cps
Molybdenum	97-1	1592	1542	1450	1528	4.70	cps
Molybdenum	98-1	3892	3467	3084	3481	11.62	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	83	87	93	88	5.80	cps
Phosphorus	31-2	450	358	333	381	16.14	cps
Potassium	39-2	76585	76467	74617	75890	1.45	cps
Rhodium	103-1	10345479	10469610	10500261	10438450	0.79	cps
Rhodium	103-2	6490018	6457946	6424453	6457472	0.51	cps
Scandium	45-1	7089711	7054045	7134303	7092686	0.57	cps
Scandium	45-2	617018	613539	614503	615020	0.29	cps
Selenium	82-1	-180	-141	59	-87	-147.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	311	330	265	302	11.06	cps
Silicon	28-1	291158	294952	297002	294371	1.01	cps
Silver	107-1	958	1017	1017	997	3.38	cps
Silver	109-1	967	842	792	867	10.40	cps
Sodium	23-2	92369	91643	90140	91384	1.24	cps
Strontium	86-1	11538	11947	11063	11516	3.84	cps
Strontium	88-1	29647	26266	23186	26366	12.26	cps
Sulfur	34-1	382087	384755	383849	383563	0.35	cps
Terbium	159-1	13538499	13567396	13729573	13611823	0.76	cps
Terbium	159-2	8913686	9078548	8915733	8969322	1.05	cps
Thallium	203-1	1333	1508	1275	1372	8.85	cps
Thallium	205-1	3401	3259	3417	3359	2.59	cps

LB Number :	LB120220	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2022-05-17 18:46:17	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2056	1922	1622	1867	11.89	cps
Tin	118-1	2000	1950	1942	1964	1.61	cps
Titanium	47-1	900	667	667	744	18.10	cps
Uranium	238-1	1450	1092	1083	1208	17.32	cps
Vanadium	51-2	163	97	130	130	25.64	cps
Yttrium	89-1	16313411	16666757	16876042	16618737	1.71	cps
Yttrium	89-2	4274515	4227793	4227679	4243329	0.64	cps
Zinc	66-2	530	530	533	531	0.36	cps
Zirconium	90-1	1525	1508	1167	1400	14.45	cps
Zirconium	91-1	333	267	325	308	11.78	cps