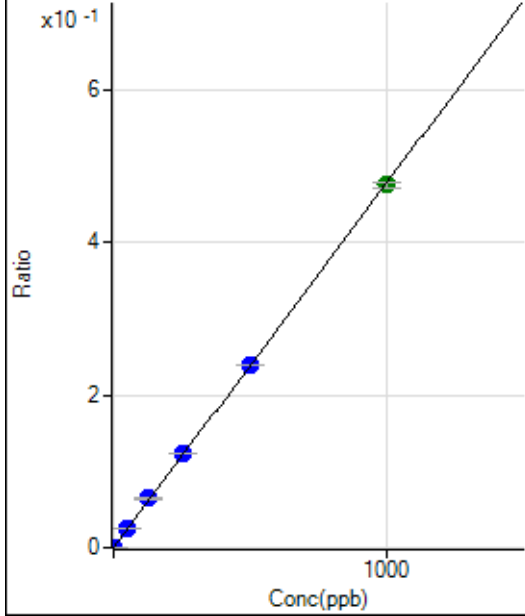


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7062922 MS.b\
Analysis File: P7062922 MS.batch.bin
DA Date-Time: 2022-06-29 23:53:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-06-29 13:14:36
2	005CALS.d	S02	2022-06-29 13:17:28
3	006CALS.d	S03	2022-06-29 13:20:22
4	007CALS.d	S04	2022-06-29 13:23:06
5	008CALS.d	S05	2022-06-29 13:25:53
6	009CALS.d	S06	2022-06-29 13:28:38
7	010CALS.d	S07	2022-06-29 13:31:26
8	011CALS.d	S08	2022-06-29 13:34:11

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0000	P	11.4
2	☐	1.000	1.095	2084.61	0.0005	P	4.8
3	☐	50.000	54.886	104100.96	0.0262	P	0.6
4	☐	125.000	135.065	243483.77	0.0645	P	2.2
5	☐	250.000	257.082	460337.97	0.1227	P	0.5
6	☐	500.000	502.234	859840.18	0.2396	P	0.5
7	☐	1000.000	995.610	1594536.82	0.4750	A	1.4
8	☐			5927.84	0.0019	P	3.1

$$y = 4.7708\text{E-}004 * x + 1.5152\text{E-}005$$

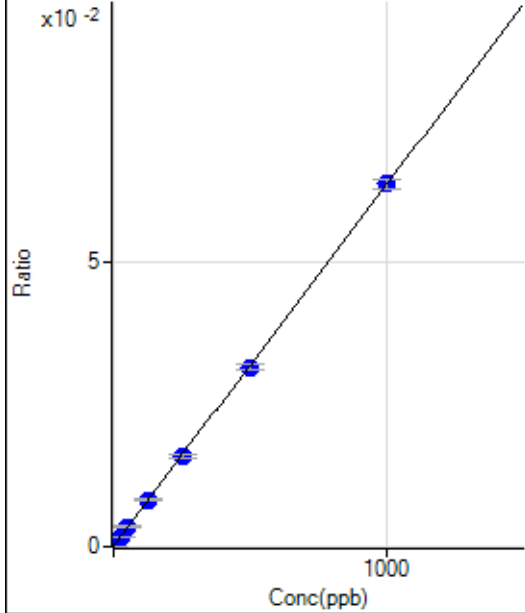
$$R = 0.9999$$

$$DL = 0.01083$$

$$BEC = 0.03176$$

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	594.47	0.0002	P	4.9
2	☐	25.000	24.961	6718.30	0.0017	P	6.1
3	☐	50.000	52.574	13839.82	0.0035	P	6.9
4	☐	125.000	127.933	31206.96	0.0083	P	5.1
5	☐	250.000	249.277	59882.84	0.0160	P	3.7
6	☐	500.000	494.688	113099.88	0.0315	P	3.2
7	☐	1000.000	1002.343	213894.04	0.0637	P	2.7
8	☐			10612.23	0.0034	P	15.5

$$y = 6.3414\text{E-}005 * x + 1.5009\text{E-}004$$

$$R = 1.0000$$

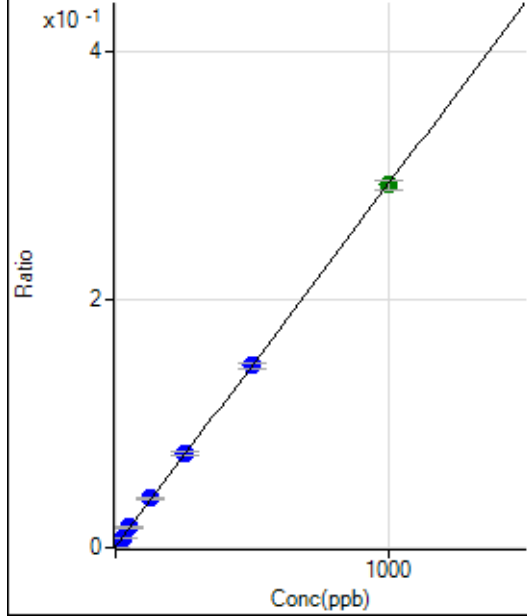
$$DL = 0.3484$$

$$BEC = 2.367$$

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	2878.12	0.0007	P	5.6
2	☐	25.000	25.486	31685.80	0.0082	P	4.9
3	☐	50.000	53.721	65220.91	0.0164	P	6.5
4	☐	125.000	133.350	149865.12	0.0397	P	4.7
5	☐	250.000	257.341	284800.30	0.0759	P	4.7
6	☐	500.000	499.056	525675.82	0.1465	P	3.2
7	☐	1000.000	997.395	980468.26	0.2921	A	2.4
8	☐			49958.93	0.0159	P	9.7

$$y = 2.9210E-004 * x + 7.2665E-004$$

$$R = 0.9999$$

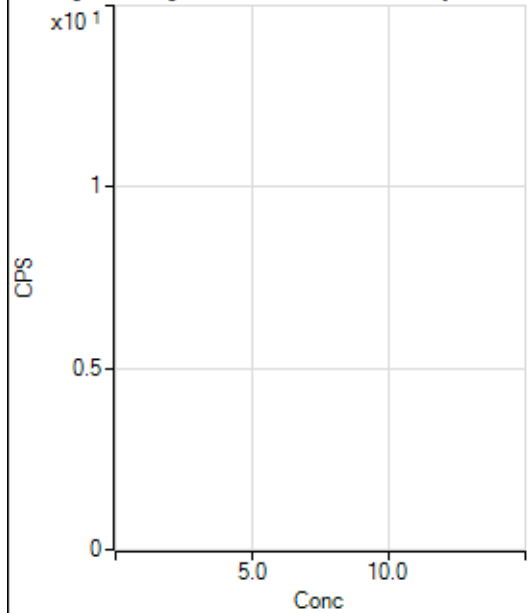
$$DL = 0.4186$$

$$BEC = 2.488$$

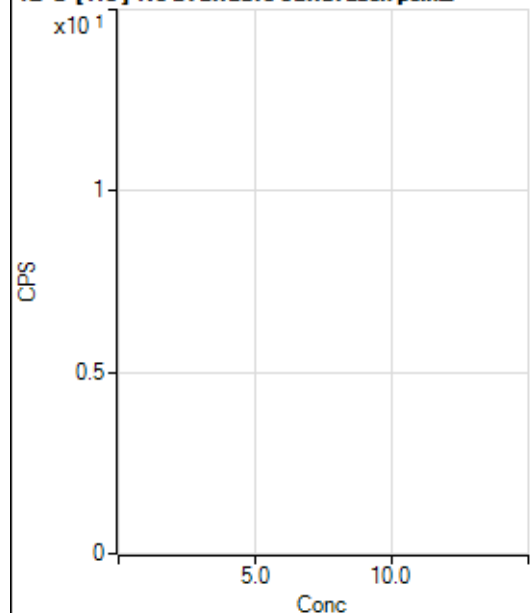
Weight: <None>

Min Conc: 0

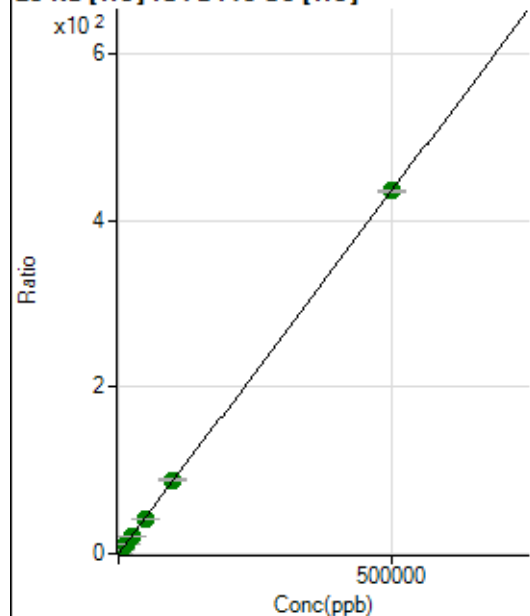
12 C [No Gas] No available calibration points



	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	34525.90	0.0416	P	1.1
2	☐	500.000	472.998	376287.94	0.4533	P	0.7
3	☐	5000.000	4932.407	3506198.23	4.3345	A	0.7
4	☐	12500.000	11970.190	8079949.20	10.4599	A	0.6
5	☐	25000.000	24303.219	14774092.23	21.1939	A	0.4
6	☐	50000.000	47075.900	27096748.99	41.0142	A	0.5
7	☐	100000.00	101465.43	52338478.48	88.3523	A	2.4
8	☐	500000.00	500048.11	276431458.0	435.2597	A	0.4

$$y = 8.7035E-004 * x + 0.0416$$

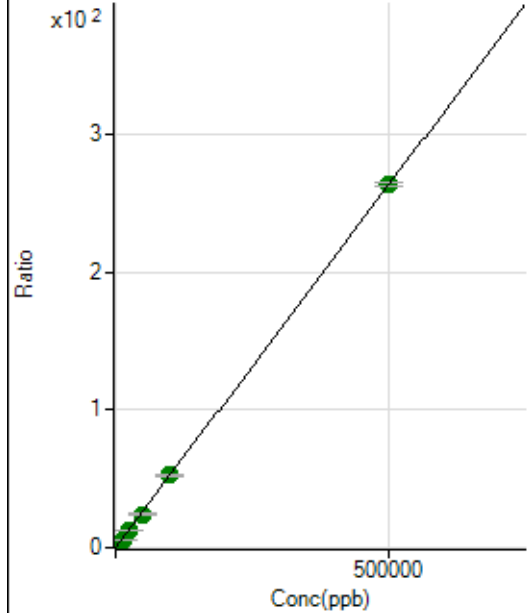
$$R = 1.0000$$

$$DL = 1.527$$

$$BEC = 47.78$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.13	0.0007	P	9.7
2	☐	500.000	486.174	212917.96	0.2565	P	1.2
3	☐	5000.000	5001.419	2129154.68	2.6321	A	0.3
4	☐	12500.000	11869.289	4824611.51	6.2456	A	0.8
5	☐	25000.000	24087.463	8834447.07	12.6741	A	0.4
6	☐	50000.000	46401.011	16129591.91	24.4141	A	0.5
7	☐	100000.00	100227.93	31240585.65	52.7346	A	2.1
8	☐	500000.00	500375.70	167201914.8	263.2684	A	1.0

$$y = 5.2614\text{E-}004 * x + 6.7589\text{E-}004$$

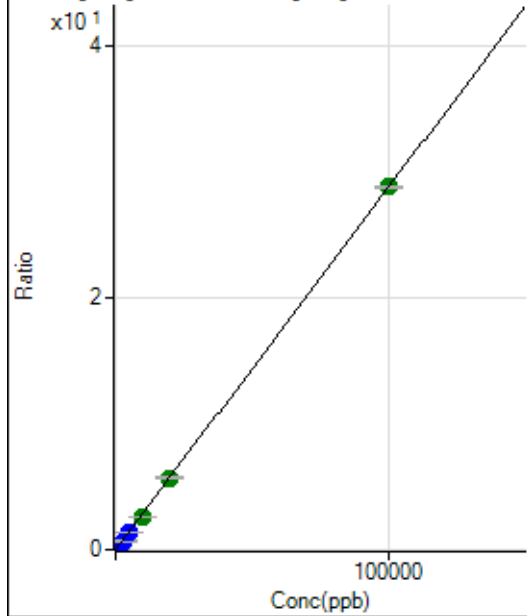
$$R = 1.0000$$

$$DL = 0.3737$$

$$BEC = 1.285$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.78	0.0003	P	4.3
2	☐	20.000	20.812	5250.98	0.0063	P	2.1
3	☐	1000.000	994.911	231923.67	0.2867	P	0.5
4	☐	2500.000	2383.990	530346.03	0.6865	P	0.7
5	☐	5000.000	4791.717	961630.53	1.3796	P	0.5
6	☐	10000.000	9255.624	1760344.79	2.6645	A	0.6
7	☐	20000.000	19773.637	3371793.94	5.6920	A	2.4
8	☐	100000.00	100133.07	18305320.32	28.8227	A	0.4

$$y = 2.8784\text{E-}004 * x + 3.3458\text{E-}004$$

$$R = 1.0000$$

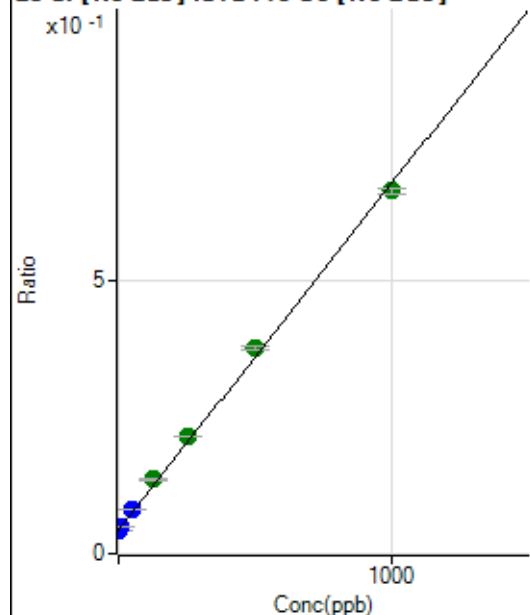
$$DL = 0.1504$$

$$BEC = 1.162$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	431975.70	0.0432	P	1.0
2	☐	10.000	10.938	498630.67	0.0501	P	1.4
3	☐	50.000	57.855	804561.59	0.0799	P	1.2
4	☐	125.000	146.758	1287569.92	0.1362	A	3.5
5	☐	250.000	272.448	1985304.19	0.2159	A	0.3
6	☐	500.000	525.259	3226238.05	0.3763	A	1.7
7	☐	1000.000	978.637	5346002.12	0.6637	A	1.2
8	☐			648103.12	0.0834	P	1.2

$$y = 6.3408\text{E-}004 * x + 0.0432$$

$$R = 0.9991$$

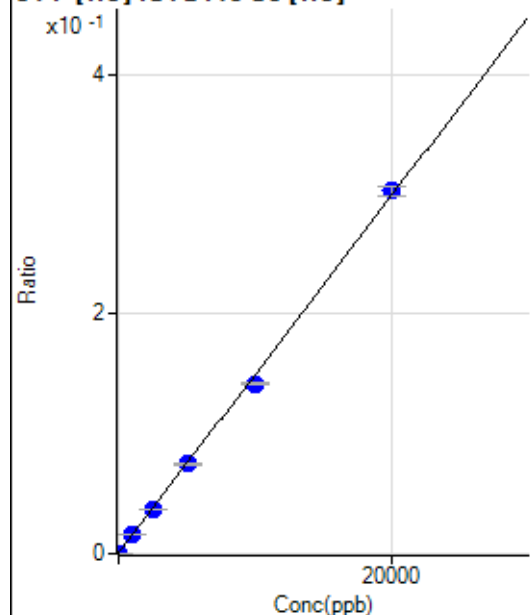
$$DL = 1.956$$

$$BEC = 68.12$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-9.541	288.90	0.0003	P	16.1
2	☐	0.000	9.541	525.02	0.0006	P	11.1
3	☐	1000.000	1025.474	12769.55	0.0158	P	1.5
4	☐	2500.000	2445.762	28557.72	0.0370	P	1.8
5	☐	5000.000	4982.417	52142.30	0.0748	P	2.0
6	☐	10000.000	9488.376	93817.80	0.1420	P	1.3
7	☐	20000.000	20265.714	179339.43	0.3027	P	2.5
8	☐			1013.94	0.0016	P	1.1

$$y = 1.4915\text{E-}005 * x + 4.9014\text{E-}004$$

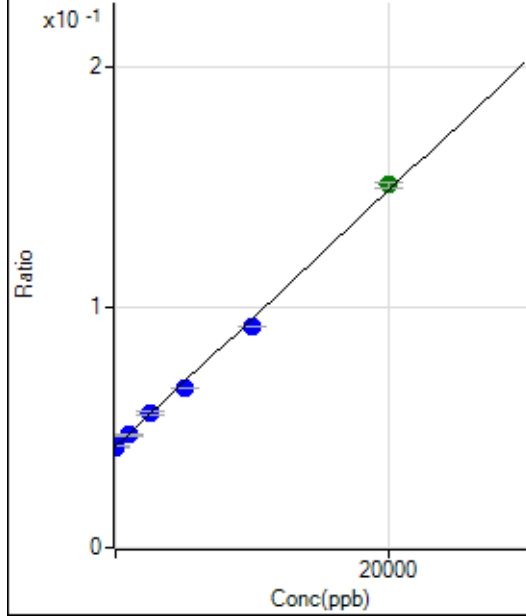
$$R = 0.9995$$

$$DL = 12.67$$

$$BEC = 32.86$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-76.047	416620.49	0.0417	P	0.3
2	☐	0.000	76.047	422430.61	0.0425	P	1.1
3	☐	1000.000	889.470	471373.65	0.0468	P	0.7
4	☐	2500.000	2637.358	530183.03	0.0561	P	2.9
5	☐	5000.000	4559.938	609845.06	0.0663	P	0.9
6	☐	10000.000	9358.789	788012.39	0.0919	P	0.1
7	☐	20000.000	20418.978	1214310.30	0.1508	A	1.6
8	☐			296322.85	0.0381	P	0.4

$$y = 5.3237E-006 * x + 0.0421$$

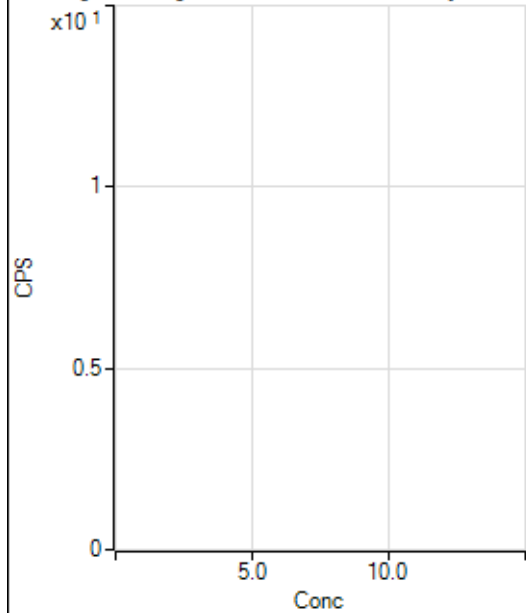
R = 0.9989

DL = 159.7

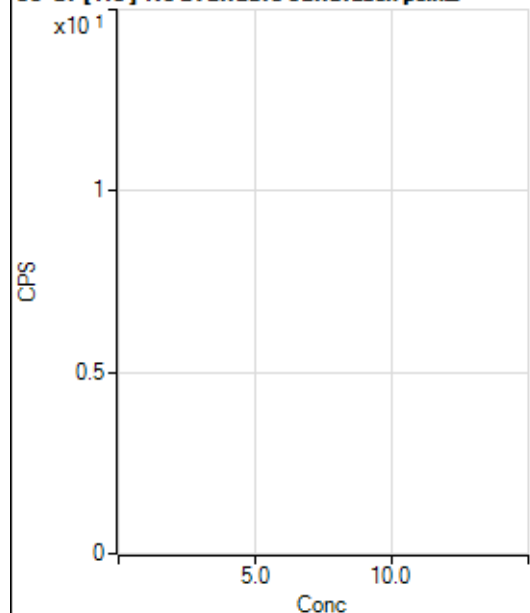
BEC = 7901

Weight: <None>

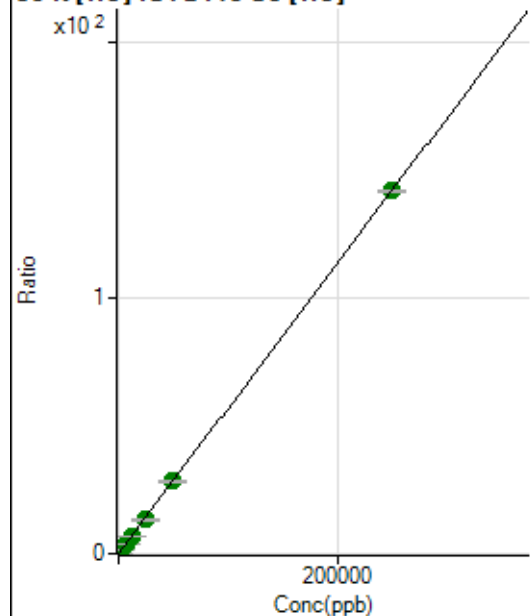
Min Conc: 0

35 Cl [No Gas] No available calibration points

	R _j 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	67014.69	0.0807	P	1.2
2	☐	500.000	516.347	309928.86	0.3733	P	0.5
3	☐	2500.000	2488.253	1205809.40	1.4908	A	2.1
4	☐	6250.000	6034.758	2704168.66	3.5006	A	0.9
5	☐	12500.000	11968.088	4784077.15	6.8630	A	0.4
6	☐	25000.000	23085.799	8696604.97	13.1634	A	0.6
7	☐	50000.000	49835.178	16776575.20	28.3223	A	2.8
8	☐	250000.00	250256.44	90120430.48	141.9011	A	0.6

$$y = 5.6670\text{E-}004 * x + 0.0807$$

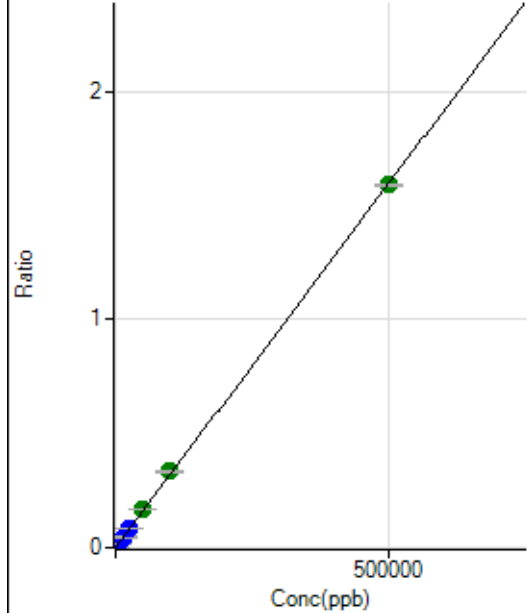
$$R = 1.0000$$

$$DL = 4.935$$

$$BEC = 142.4$$

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	541.69	0.0001	P	8.1
2	☐	500.000	487.080	15986.55	0.0016	P	1.1
3	☐	5000.000	5596.975	180252.99	0.0179	P	1.0
4	☐	12500.000	14377.856	433612.41	0.0459	P	3.4
5	☐	25000.000	27684.753	811809.42	0.0883	P	0.2
6	☐	50000.000	52143.498	1425905.21	0.1663	A	1.1
7	☐	100000.00	105068.91	2697880.57	0.3350	A	2.1
8	☐	500000.00	498584.72	12352016.51	1.5894	A	0.3

$$y = 3.1877\text{E-}006 * x + 5.4161\text{E-}005$$

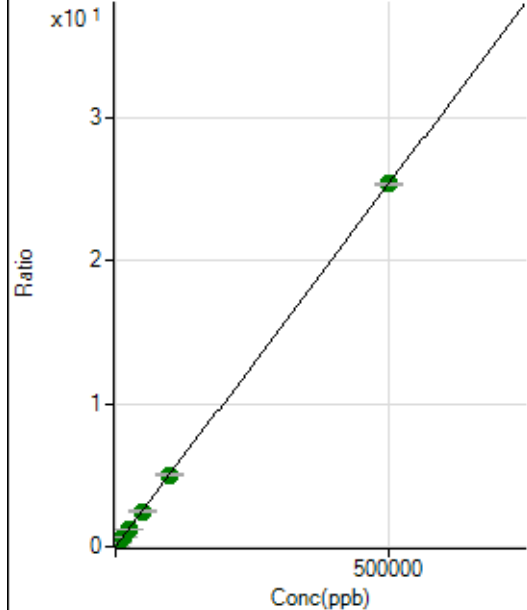
$$R = 0.9999$$

$$DL = 4.144$$

$$BEC = 16.99$$

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	17697.26	0.0018	P	1.3
2	☐	500.000	498.087	268816.93	0.0270	P	1.6
3	☐	5000.000	5089.207	2617014.08	0.2598	A	1.4
4	☐	12500.000	12744.271	6123551.05	0.6480	A	3.2
5	☐	25000.000	24722.879	11540805.99	1.2553	A	0.4
6	☐	50000.000	49031.295	21336423.39	2.4879	A	0.9
7	☐	100000.00	98580.884	40272002.29	5.0003	A	2.2
8	☐	500000.00	500387.55	197205755.8	25.3740	A	0.8

$$y = 5.0705\text{E-}005 * x + 0.0018$$

$$R = 1.0000$$

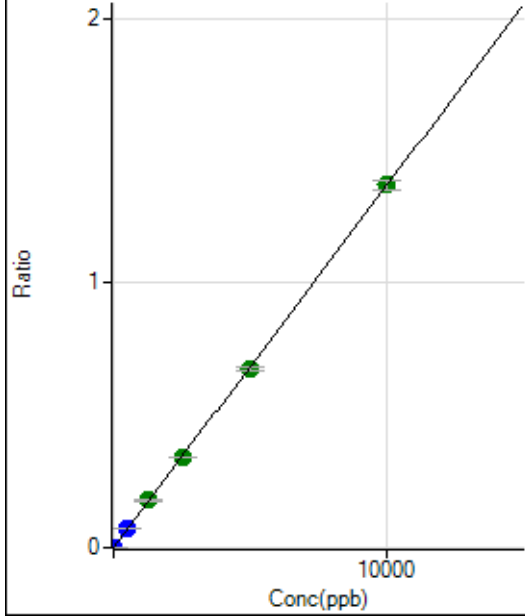
$$DL = 1.341$$

$$BEC = 34.9$$

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	147.23	0.0000	P	23.1
2	☐	5.000	5.226	7254.74	0.0007	P	6.5
3	☐	500.000	533.724	735620.50	0.0730	P	0.2
4	☐	1250.000	1305.524	1687979.16	0.1786	A	3.2
5	☐	2500.000	2502.893	3148002.31	0.3424	A	0.4
6	☐	5000.000	4936.332	5791335.81	0.6753	A	1.3
7	☐	10000.000	10022.484	11042389.22	1.3711	A	2.8
8	☐			40825.21	0.0053	P	1.0

$$y = 1.3680E-004 * x + 1.4727E-005$$

$$R = 0.9999$$

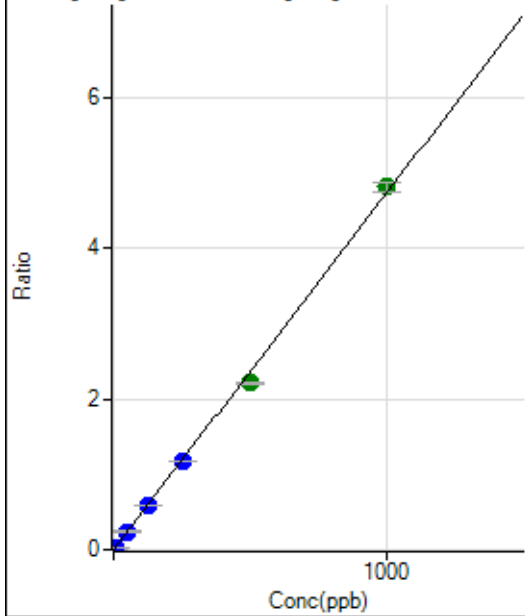
$$DL = 0.07464$$

$$BEC = 0.1076$$

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	13.33	0.0000	P	24.9
2	☐	5.000	4.840	19025.41	0.0229	P	0.5
3	☐	50.000	51.131	195706.16	0.2419	P	0.5
4	☐	125.000	122.734	448598.64	0.5807	P	0.2
5	☐	250.000	246.171	811907.71	1.1648	P	0.3
6	☐	500.000	466.886	1459472.39	2.2091	A	0.8
7	☐	1000.000	1017.742	2852592.94	4.8154	A	2.3
8	☐			11405.49	0.0180	P	1.3

$$y = 0.0047 * x + 1.6058E-005$$

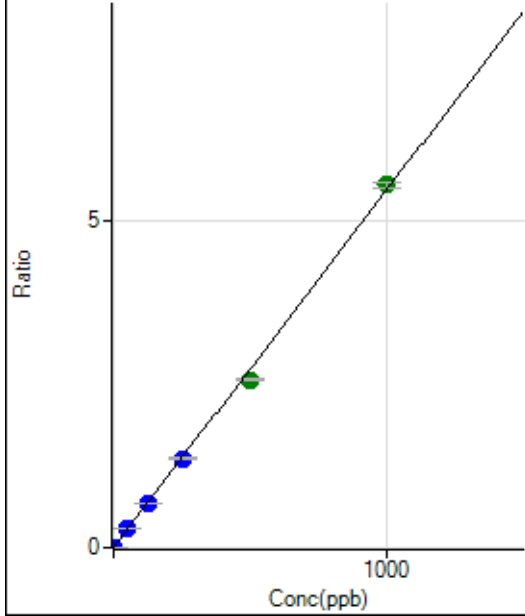
$$R = 0.9992$$

$$DL = 0.002539$$

$$BEC = 0.003394$$

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	1502.31	0.0018	P	5.2
2	☐	2.000	1.965	10441.46	0.0126	P	0.7
3	☐	50.000	51.749	230786.37	0.2853	P	0.9
4	☐	125.000	125.174	531125.77	0.6876	P	0.3
5	☐	250.000	249.652	954620.32	1.3695	P	0.5
6	☐	500.000	470.025	1702438.53	2.5768	A	1.5
7	☐	1000.000	1014.965	3295248.42	5.5622	A	1.9
8	☐			22755.02	0.0358	P	0.6

$$y = 0.0055 * x + 0.0018$$

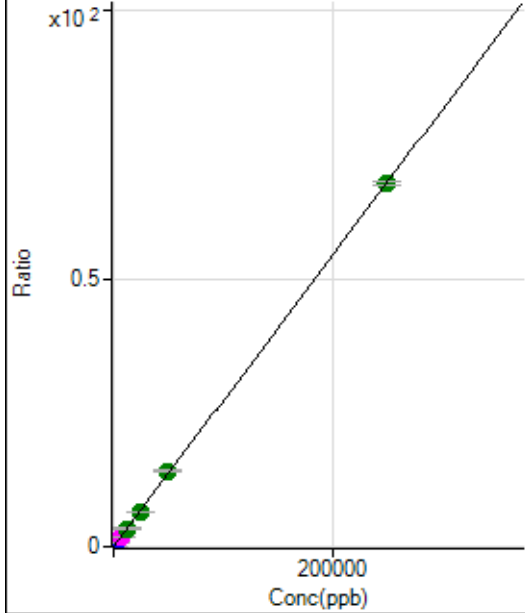
$$R = 0.9993$$

$$DL = 0.05194$$

$$BEC = 0.3303$$

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	1661.80	0.0020	P	9.5
2	☐	50.000	50.489	13019.06	0.0157	P	2.0
3	☐	2500.000	2744.821	603206.75	0.7457	P	0.4
4	☐	6250.000	6401.912	1341452.89	1.7366	M	2.0
5	☐	12500.000	12561.714	2373694.89	3.4055	A	1.1
6	☐	25000.000	24261.209	4344227.62	6.5755	A	0.5
7	☐	50000.000	52194.058	8377880.60	14.1438	A	2.8
8	☐	250000.00	249625.73	42956419.07	67.6371	A	0.9

$$y = 2.7095E-004 * x + 0.0020$$

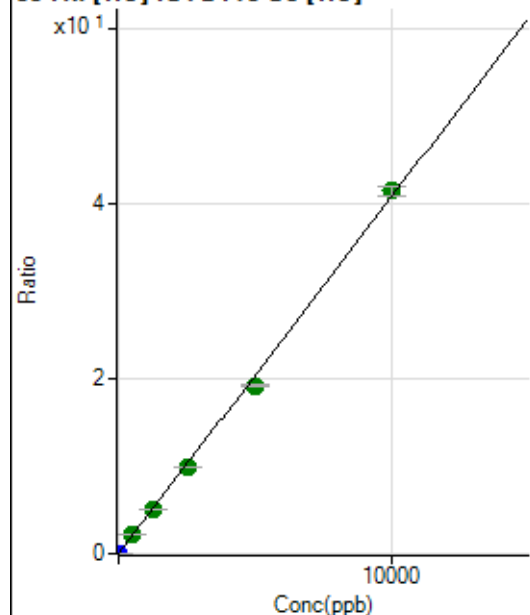
$$R = 0.9999$$

$$DL = 2.112$$

$$BEC = 7.388$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	276.67	0.0003	P	12.8
2	☐	1.000	1.065	3887.21	0.0047	P	1.6
3	☐	500.000	514.798	1700845.67	2.1026	A	0.5
4	☐	1250.000	1218.364	3843635.53	4.9757	A	0.5
5	☐	2500.000	2431.679	6921541.29	9.9304	A	1.1
6	☐	5000.000	4710.196	12707880.92	19.2349	A	0.7
7	☐	10000.000	10165.197	24589264.36	41.5111	A	2.7
8	☐			105255.76	0.1657	P	0.9

$$y = 0.0041 * x + 3.3315E-004$$

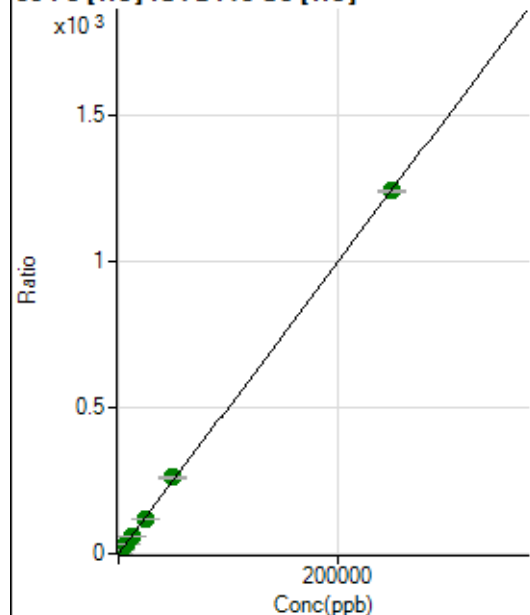
$$R = 0.9993$$

$$DL = 0.03132$$

$$BEC = 0.08158$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16018.05	0.0193	P	3.3
2	☐	50.000	50.422	224028.88	0.2699	P	0.7
3	☐	2500.000	2561.908	10313632.99	12.7500	A	0.2
4	☐	6250.000	6235.841	23952390.12	31.0067	A	0.9
5	☐	12500.000	12475.742	43227337.08	62.0142	A	0.6
6	☐	25000.000	23982.544	78745425.84	119.1943	A	0.8
7	☐	50000.000	52272.885	153881336.7	259.7758	A	2.6
8	☐	250000.00	249648.11	787894313.9	1,240.580	A	0.4

$$y = 0.0050 * x + 0.0193$$

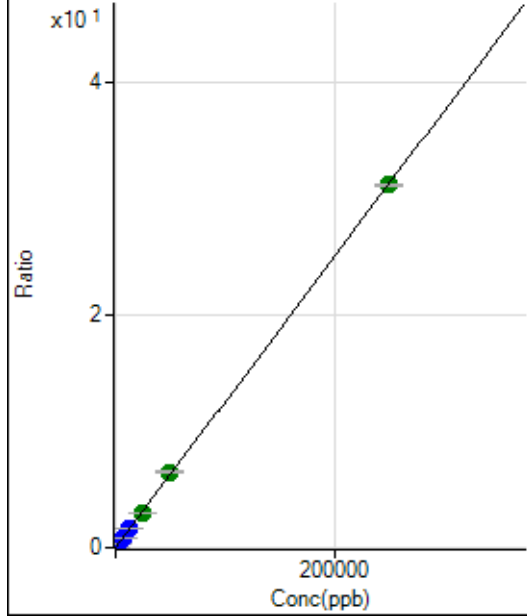
$$R = 0.9999$$

$$DL = 0.3826$$

$$BEC = 3.882$$

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	629.66	0.0008	P	11.8
2	☐	50.000	53.968	6219.92	0.0075	P	4.0
3	☐	2500.000	2641.423	267213.85	0.3303	P	0.8
4	☐	6250.000	6427.819	620119.33	0.8028	P	0.6
5	☐	12500.000	12891.693	1121718.63	1.6093	P	0.7
6	☐	25000.000	24016.068	1980200.80	2.9973	A	0.6
7	☐	50000.000	51839.864	3831889.24	6.4689	A	2.6
8	☐	250000.00	249704.97	19787789.10	31.1569	A	0.6

$$y = 1.2477\text{E-}004 * x + 7.5852\text{E-}004$$

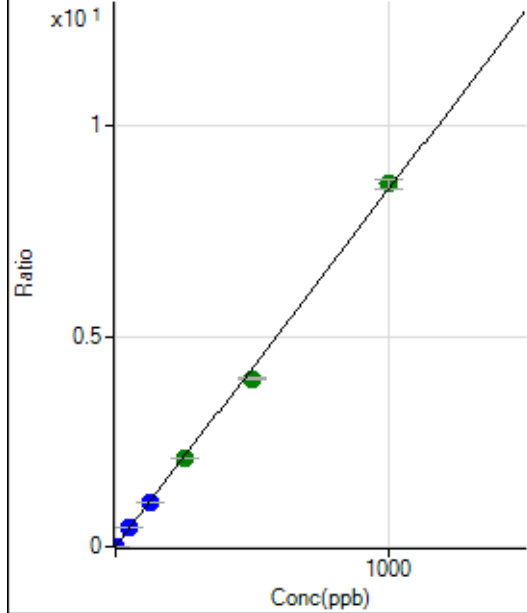
$$R = 1.0000$$

$$DL = 2.15$$

$$BEC = 6.079$$

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	177.78	0.0002	P	8.0
2	☐	1.000	0.994	7181.77	0.0087	P	1.7
3	☐	50.000	51.921	356545.85	0.4408	P	0.8
4	☐	125.000	125.276	821295.20	1.0632	P	0.4
5	☐	250.000	246.540	1458315.58	2.0921	A	0.5
6	☐	500.000	469.740	2633393.28	3.9860	A	0.9
7	☐	1000.000	1015.865	5106099.27	8.6200	A	2.6
8	☐			33834.78	0.0533	P	1.7

$$y = 0.0085 * x + 2.1415\text{E-}004$$

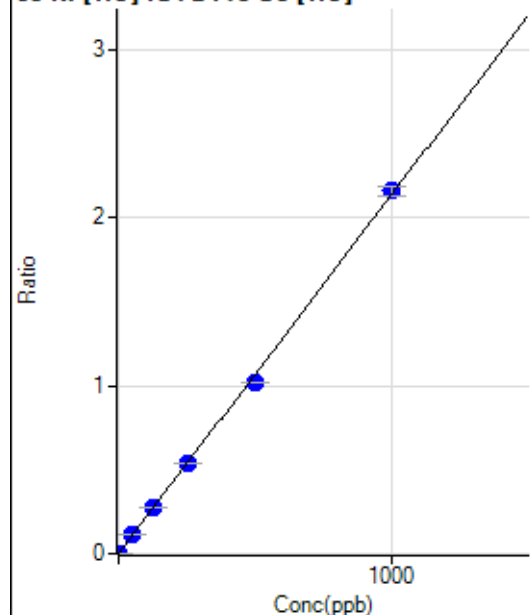
$$R = 0.9993$$

$$DL = 0.006028$$

$$BEC = 0.02524$$

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	83.33	0.0001	P	20.9
2	☐	1.000	1.022	1894.58	0.0023	P	4.1
3	☐	50.000	52.722	91133.38	0.1127	P	1.7
4	☐	125.000	126.970	209497.02	0.2712	P	0.6
5	☐	250.000	253.056	376702.75	0.5404	P	0.5
6	☐	500.000	476.250	671873.75	1.0170	P	0.5
7	☐	1000.000	1010.729	1278347.07	2.1582	P	2.9
8	☐			9329.65	0.0147	P	2.8

$$y = 0.0021 * x + 1.0031E-004$$

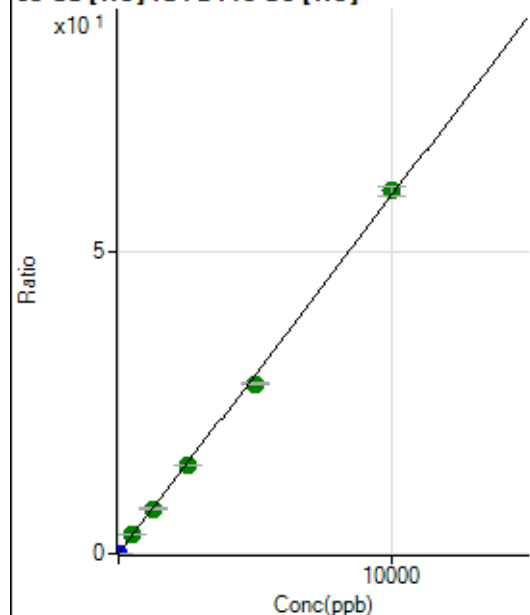
$$R = 0.9996$$

$$DL = 0.02941$$

$$BEC = 0.04698$$

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	842.25	0.0010	P	6.1
2	☐	2.000	2.001	10698.36	0.0129	P	1.6
3	☐	500.000	523.621	2513719.79	3.1077	A	2.1
4	☐	1250.000	1254.658	5751064.08	7.4450	A	1.3
5	☐	2500.000	2481.683	10263914.78	14.7251	A	0.8
6	☐	5000.000	4738.964	18576115.28	28.1177	A	0.8
7	☐	10000.000	10133.334	35615247.80	60.1230	A	2.5
8	☐			124928.50	0.1967	P	0.5

$$y = 0.0059 * x + 0.0010$$

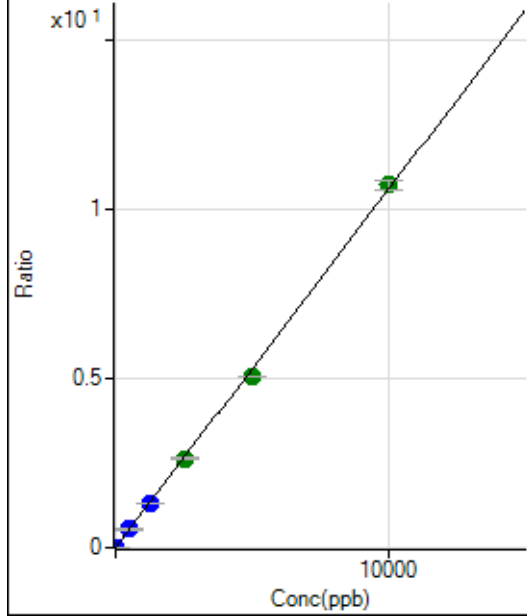
$$R = 0.9995$$

$$DL = 0.03113$$

$$BEC = 0.171$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	573.35	0.0007	P	4.3
2	☐	2.000	2.089	2411.33	0.0029	P	2.7
3	☐	500.000	510.767	438529.68	0.5421	P	1.0
4	☐	1250.000	1233.286	1010443.54	1.3081	P	0.7
5	☐	2500.000	2479.571	1832505.77	2.6292	A	1.4
6	☐	5000.000	4764.041	3336933.70	5.0509	A	0.2
7	☐	10000.000	10124.638	6358300.11	10.7336	A	2.4
8	☐			31060.06	0.0489	P	0.6

$$y = 0.0011 * x + 6.9055E-004$$

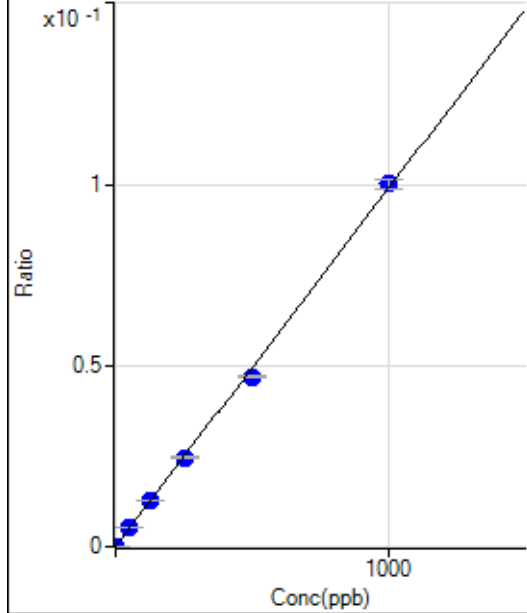
$$R = 0.9996$$

$$DL = 0.08435$$

$$BEC = 0.6514$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.81	0.0000	P	11.9
2	☐	1.000	1.100	595.69	0.0001	P	3.0
3	☐	50.000	53.883	28030.69	0.0053	P	1.8
4	☐	125.000	128.878	64833.59	0.0127	P	3.1
5	☐	250.000	248.980	117089.91	0.0246	P	1.0
6	☐	500.000	474.115	215281.68	0.0469	P	1.0
7	☐	1000.000	1012.519	417451.46	0.1001	P	2.5
8	☐			1592.69	0.0004	P	3.3

$$y = 9.8906E-005 * x + 2.7916E-006$$

$$R = 0.9995$$

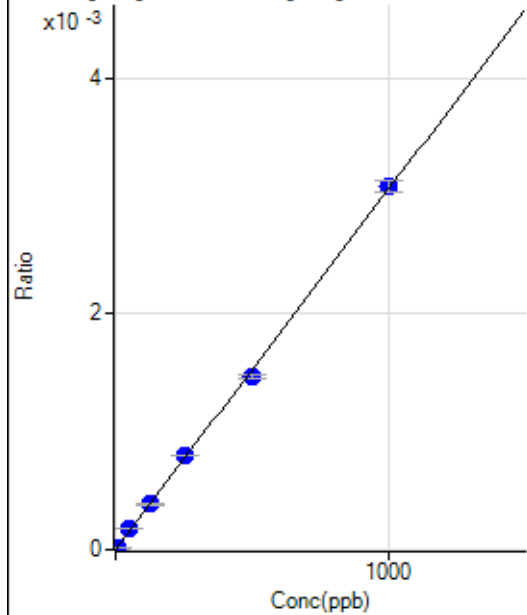
$$DL = 0.01009$$

$$BEC = 0.02822$$

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	1.11	0.0000	P	173.
2	☐	5.000	4.361	72.22	0.0000	P	17.7
3	☐	50.000	57.689	927.82	0.0002	P	3.3
4	☐	125.000	127.718	1985.71	0.0004	P	4.4
5	☐	250.000	261.221	3797.19	0.0008	P	1.7
6	☐	500.000	479.409	6727.16	0.0015	P	2.4
7	☐	1000.000	1006.769	12824.53	0.0031	P	3.4
8	☐			44.44	0.0000	P	11.0

$$y = 3.0562\text{E-}006 * x + 2.0704\text{E-}007$$

$$R = 0.9996$$

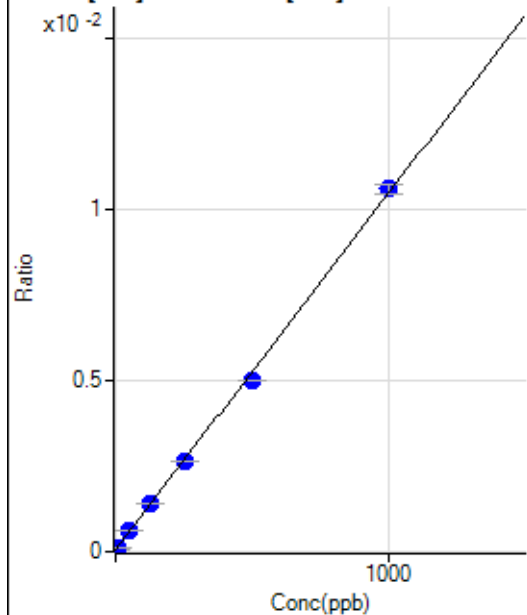
$$DL = 0.352$$

$$BEC = 0.06774$$

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	297.54	0.0001	P	3.4
2	☐	5.000	4.570	553.10	0.0001	P	2.4
3	☐	50.000	53.348	3212.71	0.0006	P	1.4
4	☐	125.000	130.128	7170.28	0.0014	P	0.9
5	☐	250.000	248.833	12571.40	0.0026	P	1.0
6	☐	500.000	474.183	22899.76	0.0050	P	0.9
7	☐	1000.000	1012.394	44127.63	0.0106	P	2.6
8	☐			345.69	0.0001	P	6.9

$$y = 1.0401\text{E-}005 * x + 5.6114\text{E-}005$$

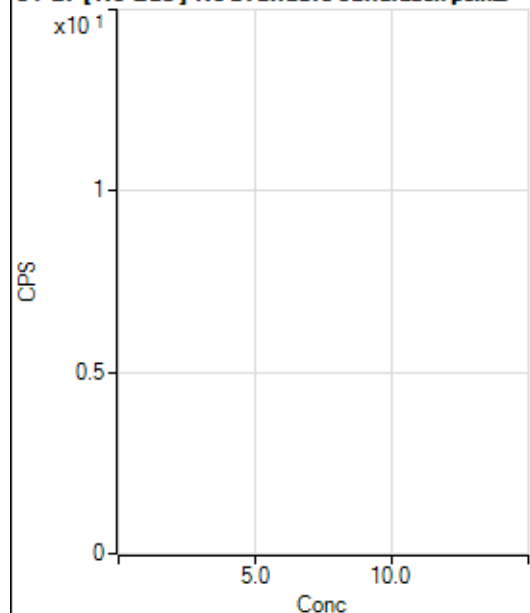
$$R = 0.9995$$

$$DL = 0.5423$$

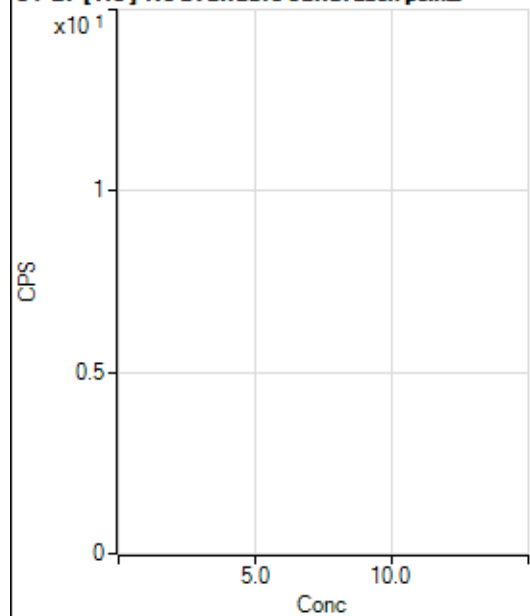
$$BEC = 5.395$$

Weight: <None>

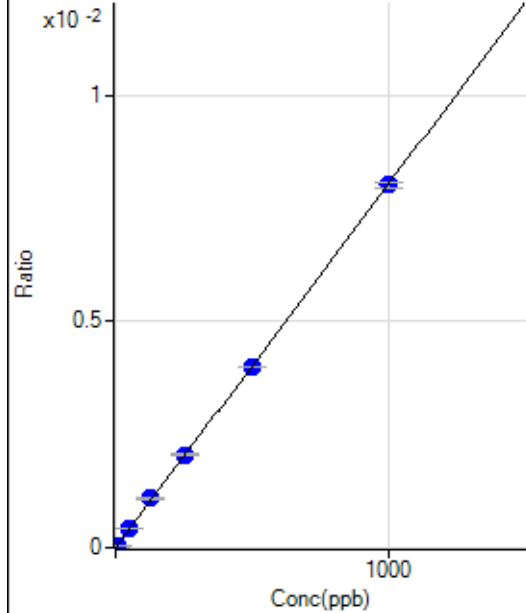
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17811.13		P	1.6
2	☐			17802.81		P	1.1
3	☐			17502.48		P	3.0
4	☐			16682.07		P	1.0
5	☐			14927.35		P	3.4
6	☐			13645.49		P	2.9
7	☐			13081.12		P	1.6
8	☐			13134.00		P	2.4

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			123.46		P	24.8
2	☐			80.08		P	57.3
3	☐			90.09		P	22.2
4	☐			110.11		P	0.0
5	☐			103.44		P	11.2
6	☐			76.74		P	15.1
7	☐			90.09		P	22.2
8	☐			53.39		P	57.3

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.42	0.0000	P	51.7
2	☐	5.000	5.204	901.15	0.0000	P	3.6
3	☐	50.000	54.376	9284.50	0.0004	P	0.9
4	☐	125.000	136.357	21970.49	0.0011	P	3.2
5	☐	250.000	255.582	41771.05	0.0021	P	1.1
6	☐	500.000	497.705	78268.17	0.0040	P	0.4
7	☐	1000.000	998.113	148056.51	0.0080	P	1.6
8	☐			651.23	0.0000	P	12.2

$$y = 8.0258\text{E-}006 * x + 1.0560\text{E-}006$$

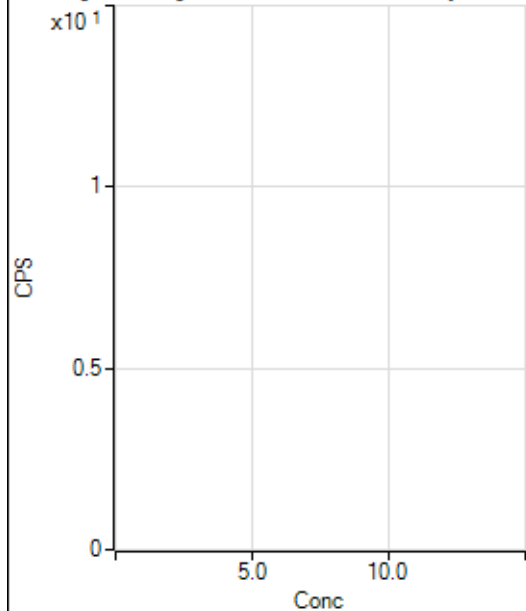
$$R = 0.9999$$

$$DL = 0.2042$$

$$BEC = 0.1316$$

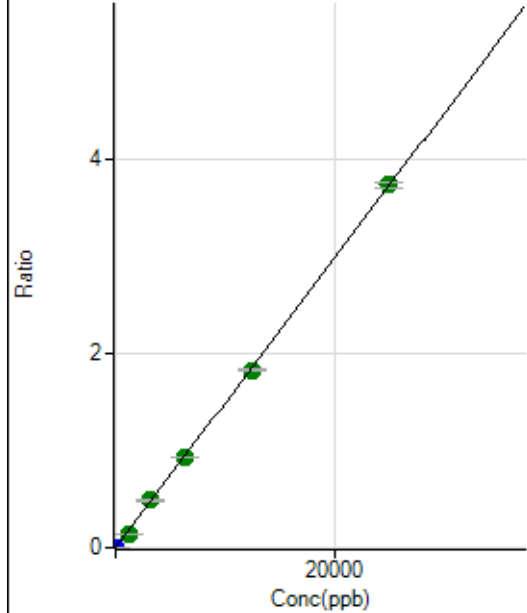
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			850.03		P	5.4
2	☐			868.92		P	4.2
3	☐			881.15		P	4.1
4	☐			803.36		P	6.1
5	☐			810.03		P	6.4
6	☐			700.02		P	5.2
7	☐			714.47		P	5.6
8	☐			697.80		P	4.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1291.76	0.0001	P	10.4
2	☐	1.000	1.015	4467.46	0.0002	P	5.8
3	☐	1250.000	921.192	2907534.55	0.1370	A	1.5
4	☐	3125.000	3268.836	9750094.92	0.4860	A	1.8
5	☐	6250.000	6247.903	18907983.93	0.9289	A	0.6
6	☐	12500.000	12299.701	35820014.34	1.8286	A	0.8
7	☐	25000.000	25099.134	68957038.35	3.7315	A	1.7
8	☐			110199.86	0.0064	P	4.3

$$y = 1.4867E-004 * x + 6.1483E-005$$

$$R = 0.9998$$

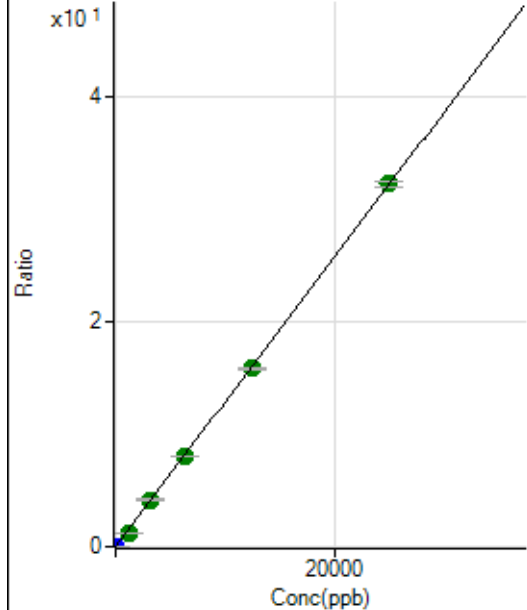
$$DL = 0.1286$$

$$BEC = 0.4136$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	636.14	0.0000	P	11.2
2	☐	1.000	1.010	27890.88	0.0013	P	1.6
3	☐	1250.000	913.574	24874642.92	1.1721	A	1.4
4	☐	3125.000	3258.254	83850882.43	4.1803	A	2.4
5	☐	6250.000	6215.112	162304098.0	7.9739	A	0.2
6	☐	12500.000	12331.797	309922248.5	15.8214	A	0.7
7	☐	25000.000	25092.988	594929529.9	32.1937	A	1.8
8	☐			948913.39	0.0549	P	4.0

$$y = 0.0013 * x + 3.0301E-005$$

$$R = 0.9999$$

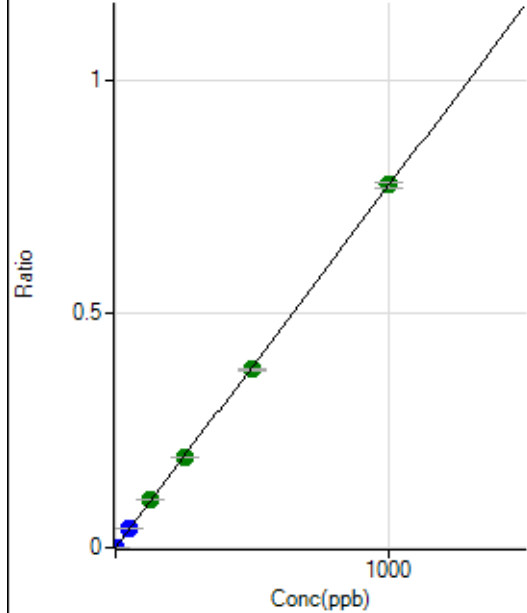
$$DL = 0.007952$$

$$BEC = 0.02362$$

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	933.39	0.0000	P	5.3
2	☐	1.000	0.989	17043.58	0.0008	P	1.1
3	☐	50.000	53.744	883760.82	0.0416	P	1.4
4	☐	125.000	131.922	2049210.83	0.1022	A	2.4
5	☐	250.000	250.283	3944107.55	0.1938	A	1.1
6	☐	500.000	492.407	7467277.42	0.3812	A	0.6
7	☐	1000.000	1002.673	14344031.40	0.7762	A	1.7
8	☐			59961.95	0.0035	P	1.5

$$y = 7.7406\text{E-}004 * x + 4.4369\text{E-}005$$

$$R = 0.9999$$

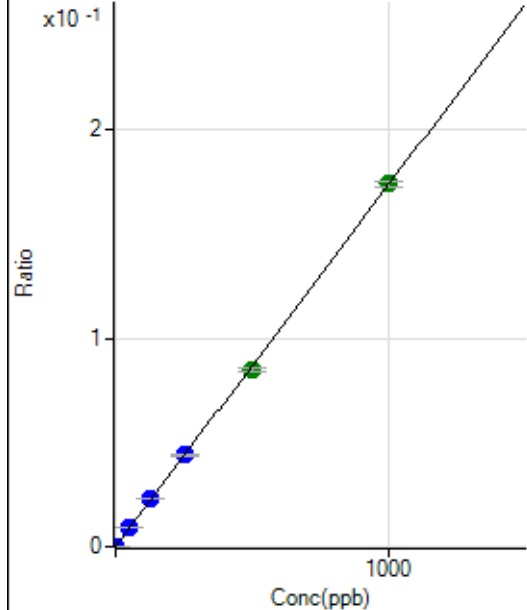
$$DL = 0.009067$$

$$BEC = 0.05732$$

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	141.67	0.0000	P	37.9
2	☐	1.000	1.028	3897.83	0.0002	P	4.7
3	☐	50.000	53.971	199037.17	0.0094	P	1.1
4	☐	125.000	132.733	462474.01	0.0231	P	2.7
5	☐	250.000	253.870	897415.04	0.0441	P	1.4
6	☐	500.000	489.841	1666431.22	0.0851	A	1.5
7	☐	1000.000	1002.947	3218738.49	0.1742	A	1.8
8	☐			13467.59	0.0008	P	3.9

$$y = 1.7365\text{E-}004 * x + 6.7851\text{E-}006$$

$$R = 0.9999$$

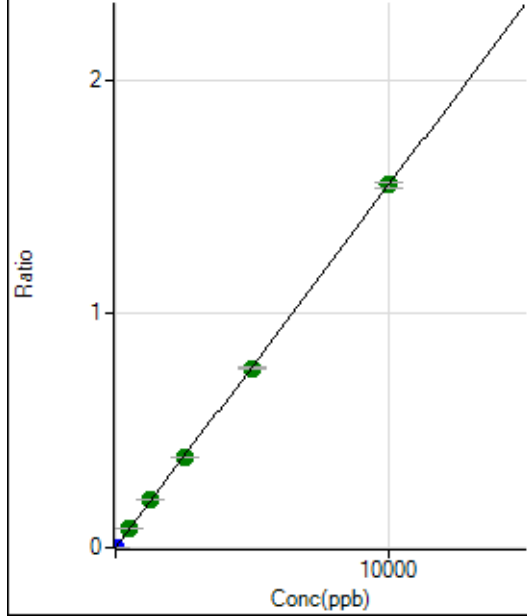
$$DL = 0.0444$$

$$BEC = 0.03907$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0000	P	5.2
2	☐	5.000	5.952	19674.78	0.0009	P	2.8
3	☐	500.000	535.568	1761564.91	0.0830	A	1.5
4	☐	1250.000	1324.346	4117379.13	0.2053	A	2.0
5	☐	2500.000	2492.914	7863874.74	0.3864	A	0.6
6	☐	5000.000	4959.948	15057706.24	0.7687	A	0.5
7	☐	10000.000	10010.725	28670618.70	1.5514	A	1.7
8	☐			108693.86	0.0063	P	0.2

$$y = 1.5498\text{E-}004 * x + 1.2660\text{E-}005$$

$$R = 1.0000$$

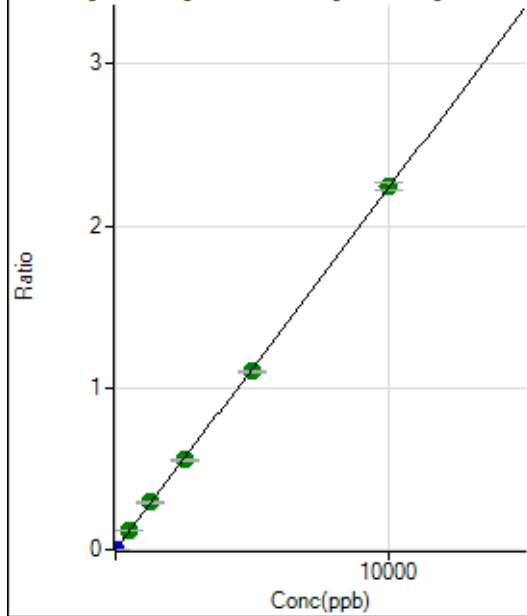
$$DL = 0.01265$$

$$BEC = 0.08169$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	34.2
2	☐	5.000	5.044	23728.03	0.0011	P	1.6
3	☐	500.000	534.489	2533596.04	0.1194	A	1.0
4	☐	1250.000	1314.699	5890433.25	0.2936	A	2.0
5	☐	2500.000	2478.861	11268804.51	0.5537	A	1.4
6	☐	5000.000	4923.902	21543158.47	1.0998	A	0.9
7	☐	10000.000	10033.522	41413625.93	2.2410	A	2.0
8	☐			151404.03	0.0088	P	2.0

$$y = 2.2336\text{E-}004 * x + 1.1894\text{E-}006$$

$$R = 0.9999$$

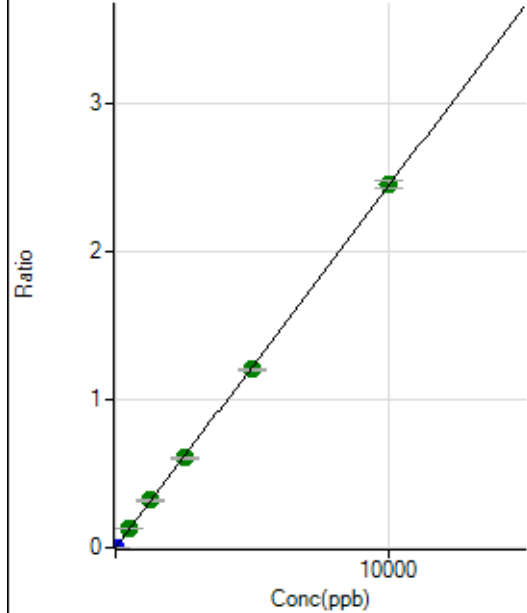
$$DL = 0.005471$$

$$BEC = 0.005325$$

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	175.01	0.0000	P	44.7
2	☐	5.000	5.274	27320.63	0.0013	P	1.1
3	☐	500.000	534.910	2777016.99	0.1309	A	1.5
4	☐	1250.000	1313.972	6447742.29	0.3214	A	2.3
5	☐	2500.000	2478.398	12340010.26	0.6063	A	1.0
6	☐	5000.000	4924.241	23596080.56	1.2046	A	1.0
7	☐	10000.000	10033.538	45356641.29	2.4544	A	2.1
8	☐			172330.60	0.0100	P	1.3

$$y = 2.4462E-004 * x + 8.2827E-006$$

$$R = 0.9999$$

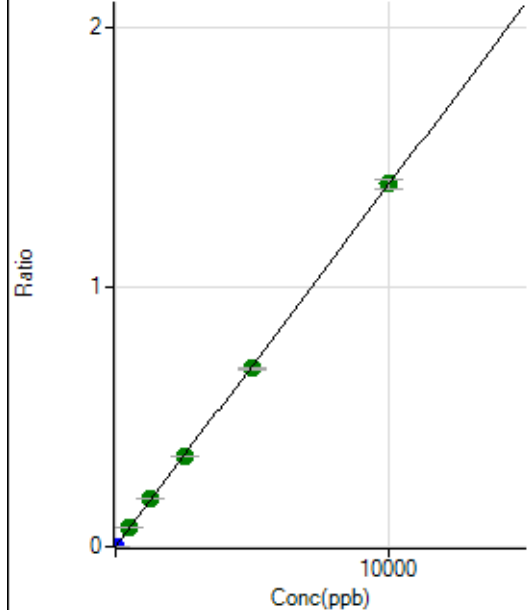
$$DL = 0.0454$$

$$BEC = 0.03386$$

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	19.44	0.0000	P	67.1
2	☐	5.000	5.333	15630.95	0.0007	P	2.5
3	☐	500.000	537.184	1586085.13	0.0747	A	1.5
4	☐	1250.000	1319.464	3682734.81	0.1836	A	2.0
5	☐	2500.000	2490.041	7051830.80	0.3465	A	0.5
6	☐	5000.000	4928.687	13433179.64	0.6858	A	0.6
7	☐	10000.000	10027.604	25781643.63	1.3952	A	2.4
8	☐			96087.95	0.0056	P	0.9

$$y = 1.3914E-004 * x + 9.3440E-007$$

$$R = 0.9999$$

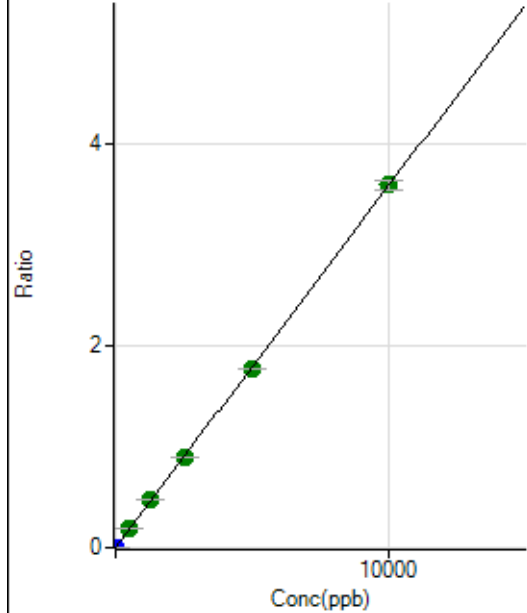
$$DL = 0.01352$$

$$BEC = 0.006716$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.22	0.0000	P	19.4
2	☐	5.000	5.138	38790.98	0.0018	P	1.0
3	☐	500.000	526.810	4001385.25	0.1886	A	1.3
4	☐	1250.000	1316.159	9449812.10	0.4711	A	2.0
5	☐	2500.000	2483.022	18089030.79	0.8887	A	0.8
6	☐	5000.000	4930.363	34567983.41	1.7647	A	0.4
7	☐	10000.000	10029.452	66332309.12	3.5897	A	2.6
8	☐			244175.13	0.0141	P	1.0

$$y = 3.5792E-004 * x + 4.6081E-006$$

$$R = 0.9999$$

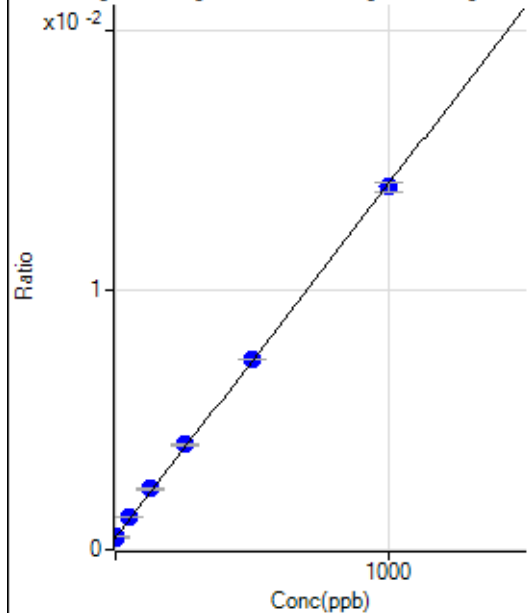
$$DL = 0.007476$$

$$BEC = 0.01287$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8272.00	0.0005	P	3.1
2	☐	1.000	2.794	8775.12	0.0005	P	3.3
3	☐	50.000	59.956	22935.23	0.0013	P	1.5
4	☐	125.000	139.441	41771.88	0.0024	P	3.8
5	☐	250.000	263.903	72355.86	0.0041	P	1.5
6	☐	500.000	505.038	132698.28	0.0074	P	0.5
7	☐	1000.000	991.700	242946.30	0.0140	P	2.7
8	☐			7529.95	0.0005	P	0.4

$$y = 1.3642E-005 * x + 4.6306E-004$$

$$R = 0.9998$$

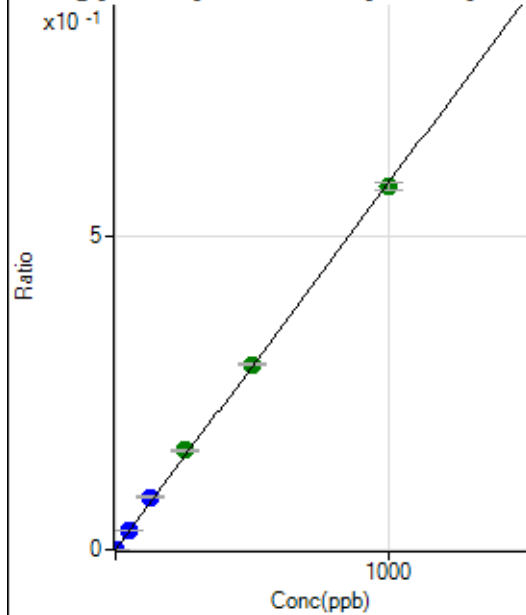
$$DL = 3.188$$

$$BEC = 33.94$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	46.1
2	☐	1.000	0.849	8786.28	0.0005	P	9.3
3	☐	50.000	52.939	553784.97	0.0309	P	1.2
4	☐	125.000	143.821	1483742.96	0.0840	P	3.4
5	☐	250.000	271.230	2821193.25	0.1584	A	1.9
6	☐	500.000	505.895	5332939.57	0.2955	A	1.2
7	☐	1000.000	989.246	10033399.96	0.5778	A	2.2
8	☐			32072.09	0.0020	P	2.2

$$y = 5.8411\text{E-}004 * x + 5.7305\text{E-}006$$

$$R = 0.9996$$

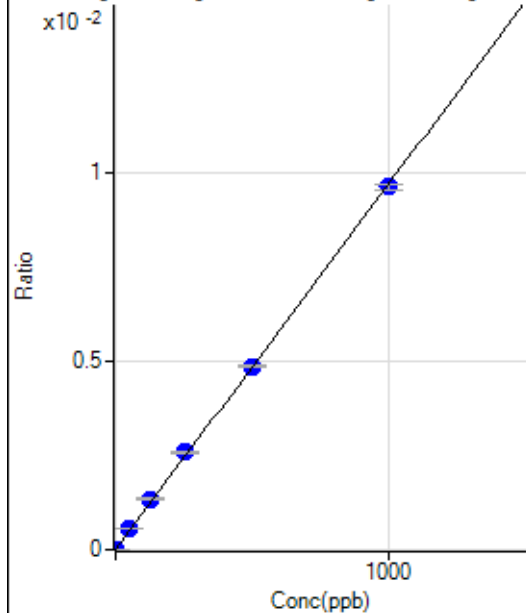
$$DL = 0.01355$$

$$BEC = 0.009811$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	56.94	0.0000	P	12.5
2	☐	1.000	1.212	261.11	0.0000	P	25.3
3	☐	50.000	59.537	10374.65	0.0006	P	1.0
4	☐	125.000	138.881	23793.23	0.0013	P	4.4
5	☐	250.000	267.204	46110.54	0.0026	P	1.7
6	☐	500.000	501.386	87637.55	0.0049	P	0.5
7	☐	1000.000	992.794	166918.62	0.0096	P	1.9
8	☐			659.75	0.0000	P	5.3

$$y = 9.6792\text{E-}006 * x + 3.1920\text{E-}006$$

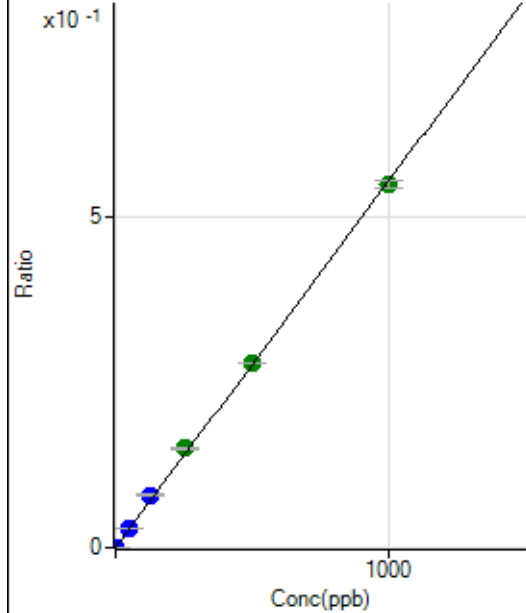
$$R = 0.9998$$

$$DL = 0.124$$

$$BEC = 0.3298$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	42.2
2	☐	1.000	0.873	8486.06	0.0005	P	13.1
3	☐	50.000	53.563	530810.36	0.0296	P	1.9
4	☐	125.000	144.301	1410546.00	0.0799	P	2.8
5	☐	250.000	271.700	2677614.40	0.1504	A	1.7
6	☐	500.000	503.685	5030407.32	0.2787	A	0.2
7	☐	1000.000	990.142	9514917.83	0.5480	A	2.1
8	☐			30488.23	0.0019	P	2.8

$$y = 5.5341\text{E-}004 * x + 1.7126\text{E-}006$$

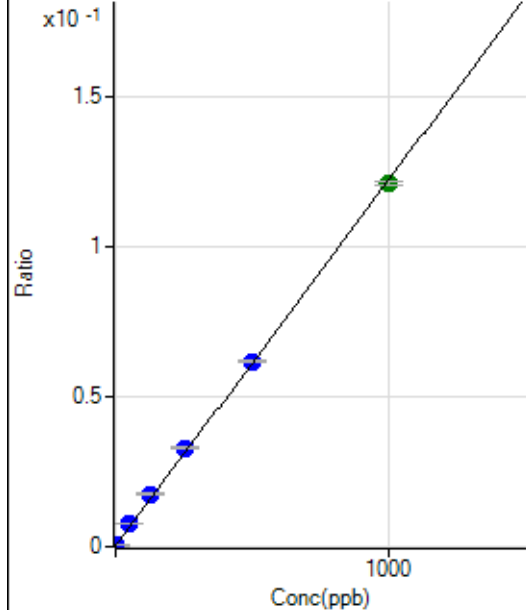
$$R = 0.9996$$

$$DL = 0.003919$$

$$BEC = 0.003095$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4115.58	0.0002	P	3.2
2	☐	1.000	1.262	6721.70	0.0004	P	3.2
3	☐	50.000	58.841	132327.40	0.0074	P	0.1
4	☐	125.000	141.472	308092.08	0.0174	P	3.5
5	☐	250.000	268.717	586386.70	0.0329	P	1.2
6	☐	500.000	505.421	1114011.85	0.0617	P	0.7
7	☐	1000.000	990.109	2096314.15	0.1207	A	1.0
8	☐			10959.42	0.0007	P	1.8

$$y = 1.2168\text{E-}004 * x + 2.3038\text{E-}004$$

$$R = 0.9997$$

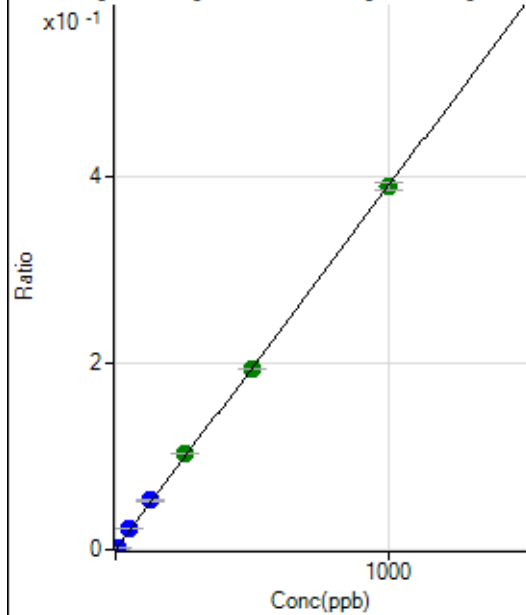
$$DL = 0.1816$$

$$BEC = 1.893$$

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	1350.10	0.0001	P	14.0
2	☐	5.000	5.424	38446.44	0.0022	P	0.2
3	☐	50.000	56.718	398400.83	0.0222	P	0.6
4	☐	125.000	136.022	940700.67	0.0533	P	2.2
5	☐	250.000	262.536	1829225.97	0.1027	A	0.5
6	☐	500.000	496.384	3503465.18	0.1941	A	0.6
7	☐	1000.000	996.958	6769286.52	0.3898	A	2.1
8	☐			30293.53	0.0019	P	3.3

$$y = 3.9095E-004 * x + 7.5507E-005$$

$$R = 0.9999$$

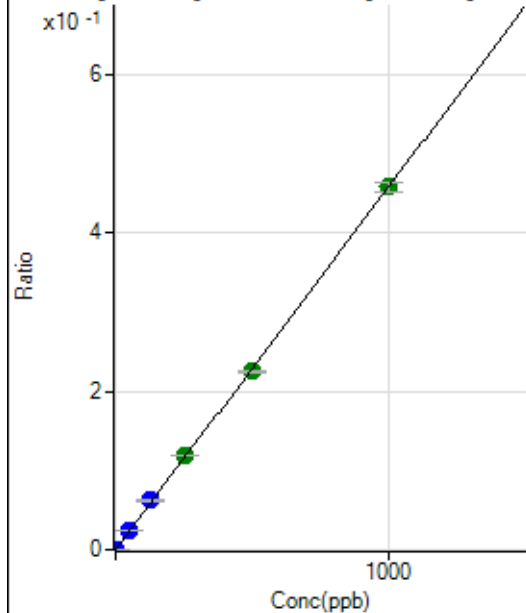
$$DL = 0.08087$$

$$BEC = 0.1931$$

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	63.89	0.0000	P	28.3
2	☐	2.000	2.113	17010.45	0.0010	P	4.3
3	☐	50.000	55.270	453499.22	0.0253	P	0.7
4	☐	125.000	135.316	1095054.95	0.0620	P	3.2
5	☐	250.000	259.725	2119199.81	0.1190	A	1.0
6	☐	500.000	491.047	4060258.59	0.2250	A	0.4
7	☐	1000.000	1000.492	7959553.65	0.4584	A	2.4
8	☐			35658.82	0.0022	P	3.2

$$y = 4.5818E-004 * x + 3.5838E-006$$

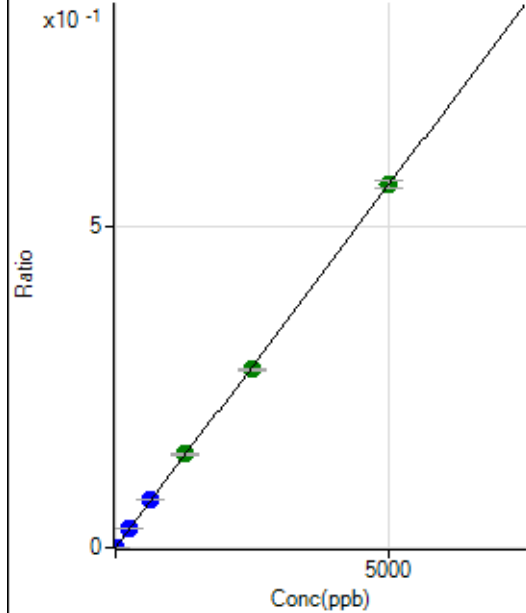
$$R = 0.9998$$

$$DL = 0.006632$$

$$BEC = 0.007822$$

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	27.78	0.0000	P	18.6
2	☐	10.000	10.531	20829.75	0.0012	P	3.0
3	☐	250.000	272.876	551277.67	0.0308	P	0.3
4	☐	625.000	663.265	1321728.07	0.0748	P	3.0
5	☐	1250.000	1294.805	2601193.16	0.1461	A	2.3
6	☐	2500.000	2457.665	5004118.95	0.2773	A	0.6
7	☐	5000.000	5004.038	9803425.82	0.5646	A	2.0
8	☐			38700.37	0.0024	P	4.4

$$y = 1.1282\text{E-}004 * x + 1.5575\text{E-}006$$

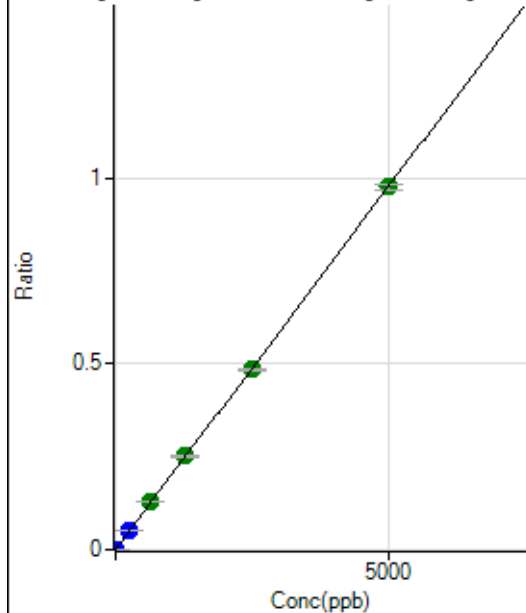
$$R = 0.9999$$

$$DL = 0.007691$$

$$BEC = 0.0138$$

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	52.78	0.0000	P	31.8
2	☐	10.000	10.447	35790.20	0.0020	P	0.4
3	☐	250.000	275.131	962710.35	0.0538	P	0.9
4	☐	625.000	664.845	2294748.23	0.1299	A	2.7
5	☐	1250.000	1292.829	4498461.08	0.2526	A	1.5
6	☐	2500.000	2476.887	8734248.98	0.4840	A	2.0
7	☐	5000.000	4994.611	16947495.00	0.9760	A	1.9
8	☐			67282.03	0.0042	P	2.8

$$y = 1.9540\text{E-}004 * x + 2.9470\text{E-}006$$

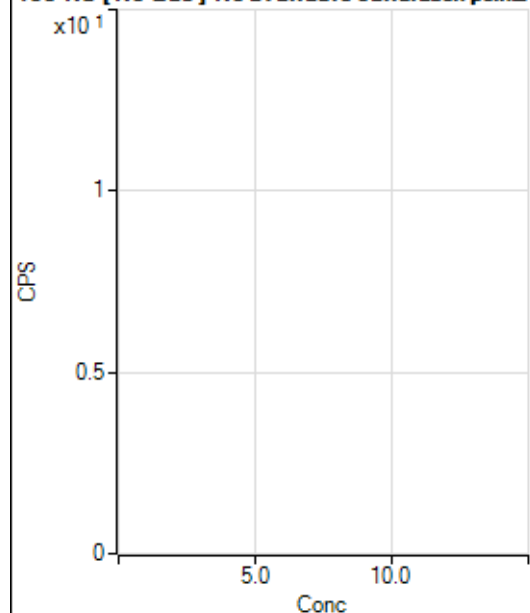
$$R = 0.9999$$

$$DL = 0.01438$$

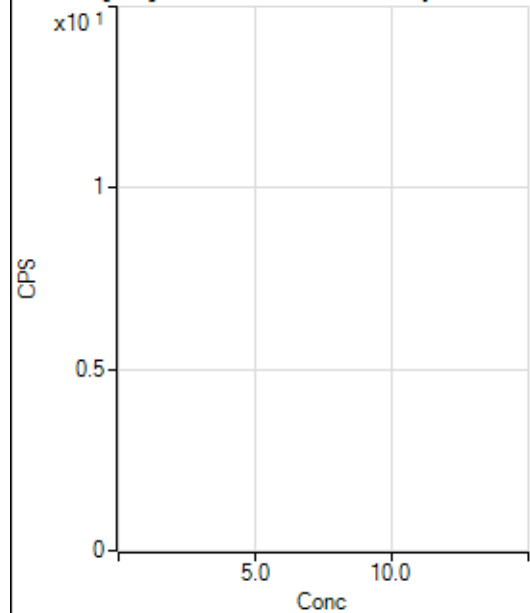
$$BEC = 0.01508$$

Weight: <None>

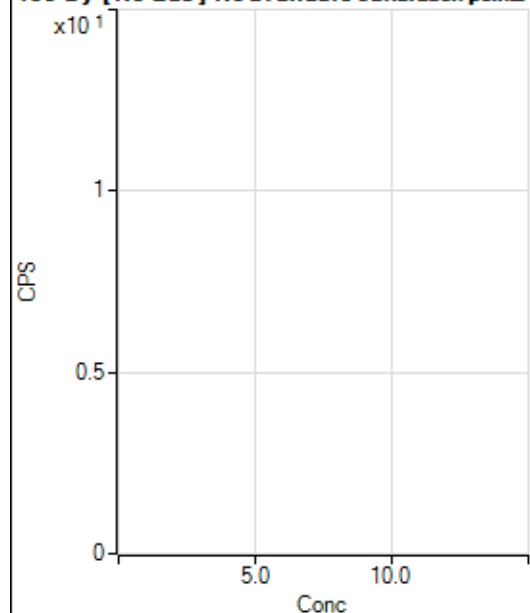
Min Conc: 0

150 Nd [No Gas] No available calibration points

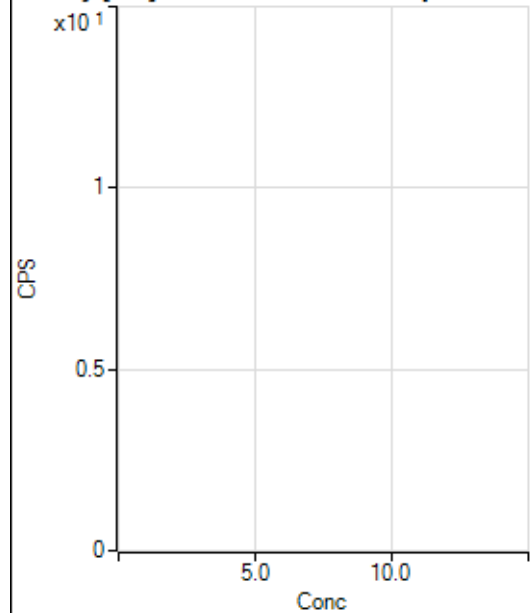
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	57.3
2	☐			26.67		P	75.0
3	☐			48.89		P	34.3
4	☐			117.78		P	34.6
5	☐			211.12		P	13.1
6	☐			364.46		P	2.8
7	☐			662.25		P	23.4
8	☐			146.67		P	40.4

150 Nd [He] No available calibration points

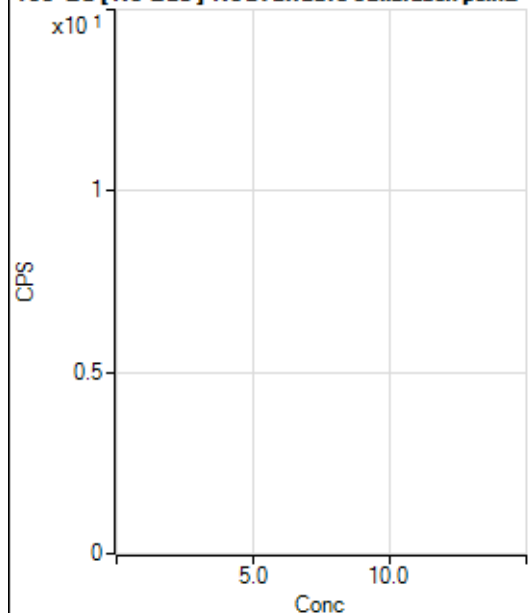
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			5.56		P	34.7
3	☐			14.45		P	48.0
4	☐			31.11		P	12.4
5	☐			40.00		P	28.9
6	☐			65.55		P	10.6
7	☐			127.78		P	5.4
8	☐			83.33		P	24.3

156 Dy [No Gas] No available calibration points

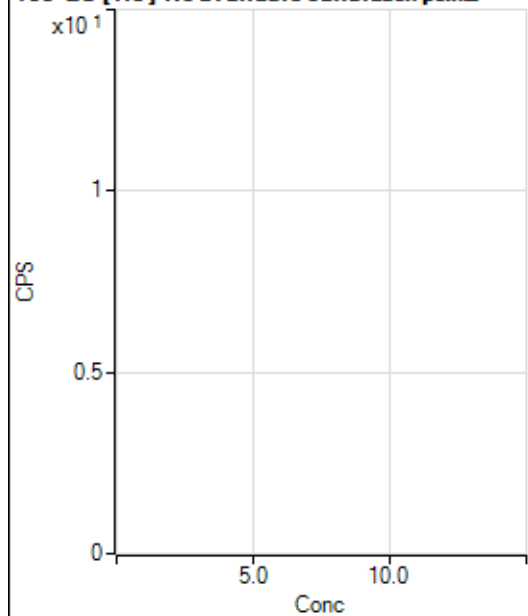
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐			19.44		P	65.5
3	☐			44.45		P	10.8
4	☐			66.67		P	25.0
5	☐			86.11		P	20.1
6	☐			194.45		P	28.5
7	☐			355.57		P	9.5
8	☐			1141.74		P	10.2

156 Dy [He] No available calibration points

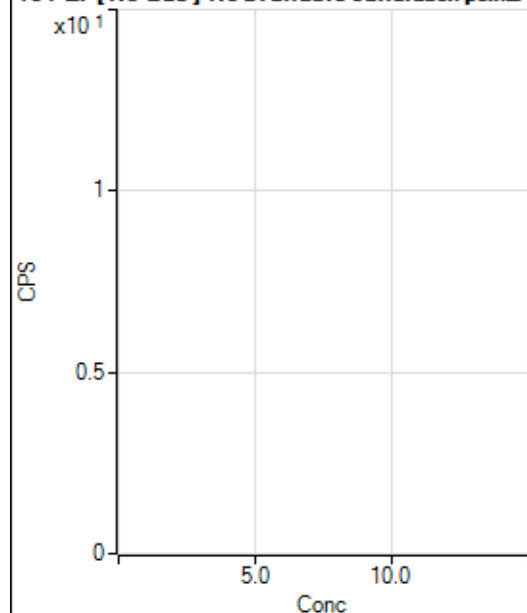
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	107.
2	☐			11.11		P	62.5
3	☐			31.11		P	60.9
4	☐			68.89		P	17.0
5	☐			95.56		P	13.2
6	☐			231.12		P	18.3
7	☐			381.12		P	11.9
8	☐			638.91		P	4.7

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

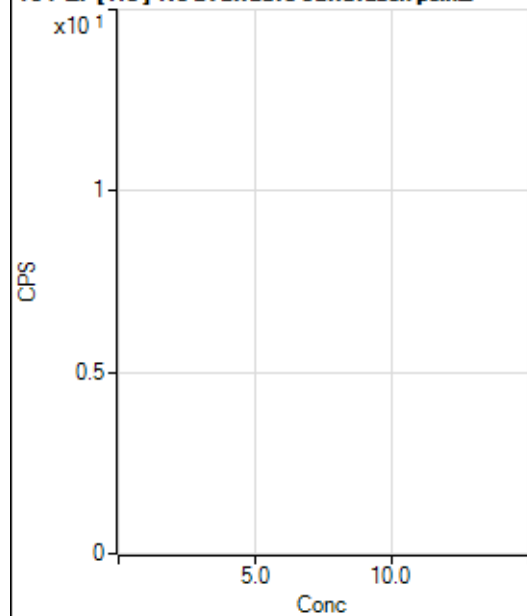
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			119.45		P	17.6
2	☐			127.78		P	13.6
3	☐			169.45		P	24.8
4	☐			152.78		P	11.4
5	☐			180.56		P	17.5
6	☐			169.45		P	23.2
7	☐			266.68		P	8.3
8	☐			791.71		P	5.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			373.34		P	5.6
2	☐			404.46		P	8.7
3	☐			378.90		P	4.3
4	☐			422.23		P	7.8
5	☐			412.23		P	6.9
6	☐			453.34		P	9.9
7	☐			442.23		P	8.3
8	☐			813.37		P	9.1

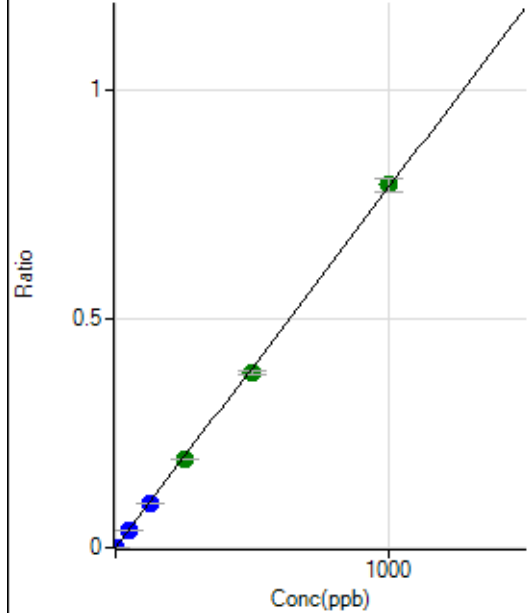
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			108.34		P	15.4
2	☐			136.12		P	24.7
3	☐			130.56		P	28.8
4	☐			119.45		P	17.6
5	☐			150.00		P	14.7
6	☐			158.34		P	9.1
7	☐			188.90		P	28.4
8	☐			147.23		P	16.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			65.55		P	29.8
2	☐			72.22		P	9.6
3	☐			101.11		P	7.6
4	☐			86.67		P	26.6
5	☐			84.45		P	34.5
6	☐			86.66		P	17.6
7	☐			102.22		P	16.4
8	☐			133.34		P	16.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0000	P	10.7
2	☐	1.000	0.935	8516.79	0.0008	P	3.7
3	☐	50.000	49.522	442971.40	0.0389	P	0.2
4	☐	125.000	123.815	1070250.21	0.0973	P	0.6
5	☐	250.000	246.852	2212912.85	0.1939	A	0.7
6	☐	500.000	486.389	4390102.14	0.3820	A	1.6
7	☐	1000.000	1007.765	8635045.33	0.7914	A	3.7
8	☐			32411.41	0.0034	P	3.6

$$y = 7.8526E-004 * x + 2.8303E-005$$

$$R = 0.9999$$

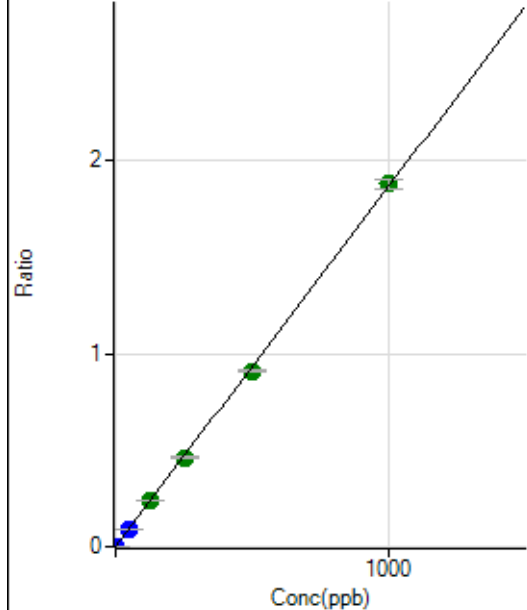
$$DL = 0.01156$$

$$BEC = 0.03604$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	794.49	0.0001	P	16.3
2	☐	1.000	0.939	20376.83	0.0018	P	3.9
3	☐	50.000	49.506	1053738.60	0.0926	P	1.1
4	☐	125.000	127.766	2627792.53	0.2388	A	1.9
5	☐	250.000	247.216	5273376.60	0.4620	A	1.3
6	☐	500.000	486.598	10451029.75	0.9093	A	1.0
7	☐	1000.000	1007.076	20537147.16	1.8819	A	2.9
8	☐			74152.44	0.0079	P	2.4

$$y = 0.0019 * x + 7.1153E-005$$

$$R = 0.9999$$

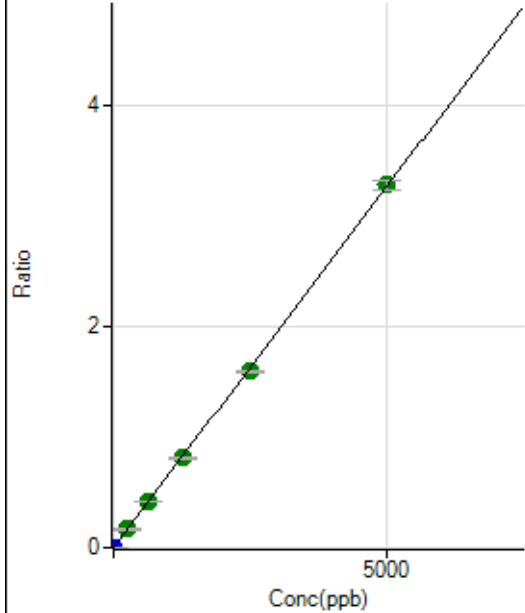
$$DL = 0.01865$$

$$BEC = 0.03808$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	514.83	0.0000	P	9.4
2	☐	1.000	0.939	7350.27	0.0007	P	0.9
3	☐	250.000	254.041	1885434.50	0.1657	A	1.3
4	☐	625.000	642.854	4611721.63	0.4191	A	2.3
5	☐	1250.000	1241.600	9239064.21	0.8094	A	1.1
6	☐	2500.000	2444.243	18312809.90	1.5934	A	0.8
7	☐	5000.000	5027.545	35767264.69	3.2775	A	2.9
8	☐			119675.26	0.0127	P	1.5

$$y = 6.5189\text{E-}004 * x + 4.6094\text{E-}005$$

$$R = 0.9999$$

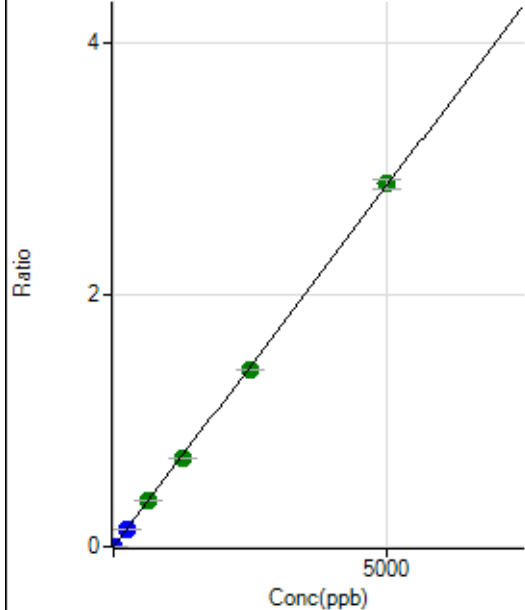
$$DL = 0.01985$$

$$BEC = 0.07071$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	442.61	0.0000	P	10.5
2	☐	1.000	0.903	6231.19	0.0006	P	4.1
3	☐	250.000	234.466	1532187.03	0.1346	P	1.2
4	☐	625.000	641.440	4051482.64	0.3682	A	1.3
5	☐	1250.000	1234.614	8088422.05	0.7086	A	0.6
6	☐	2500.000	2448.674	16151969.46	1.4054	A	0.7
7	☐	5000.000	5028.232	31495900.94	2.8859	A	2.7
8	☐			103260.07	0.0110	P	2.2

$$y = 5.7393\text{E-}004 * x + 3.9621\text{E-}005$$

$$R = 0.9999$$

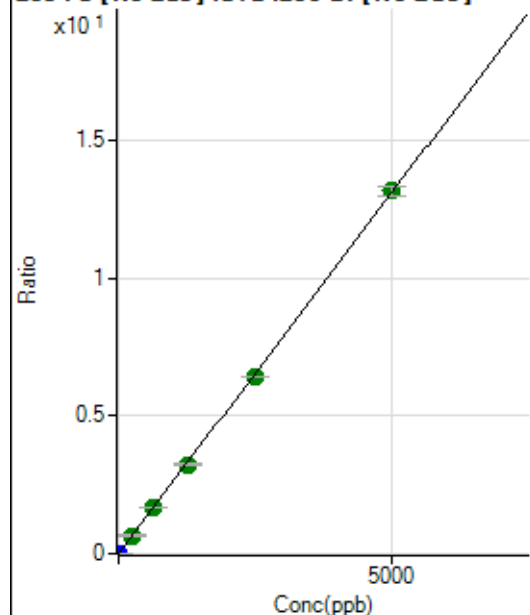
$$DL = 0.02166$$

$$BEC = 0.06903$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2033.43	0.0002	P	5.1
2	☐	1.000	0.919	28875.45	0.0026	P	1.0
3	☐	250.000	252.063	7510367.54	0.6598	A	0.9
4	☐	625.000	639.467	18415554.14	1.6736	A	2.1
5	☐	1250.000	1238.896	37008279.53	3.2422	A	1.3
6	☐	2500.000	2445.585	73554851.06	6.4000	A	0.3
7	☐	5000.000	5028.072	143608300.6	13.1581	A	2.5
8	☐			477002.59	0.0507	P	1.7

$$y = 0.0026 * x + 1.8199E-004$$

$$R = 0.9999$$

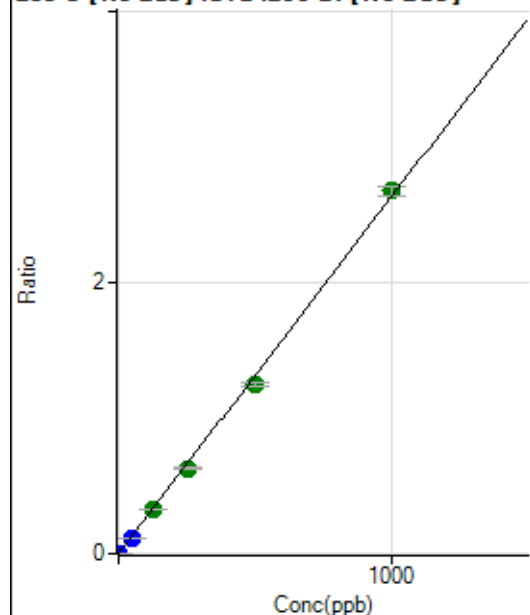
$$DL = 0.01061$$

$$BEC = 0.06954$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	42.8
2	☐	1.000	0.827	24362.07	0.0022	P	2.0
3	☐	50.000	44.474	1334396.05	0.1172	P	0.2
4	☐	125.000	123.365	3578010.04	0.3252	A	1.9
5	☐	250.000	239.427	7203331.72	0.6311	A	1.0
6	☐	500.000	473.486	14343336.08	1.2480	A	2.2
7	☐	1000.000	1016.381	29238247.87	2.6790	A	2.6
8	☐			91117.61	0.0097	P	1.5

$$y = 0.0026 * x + 2.9752E-006$$

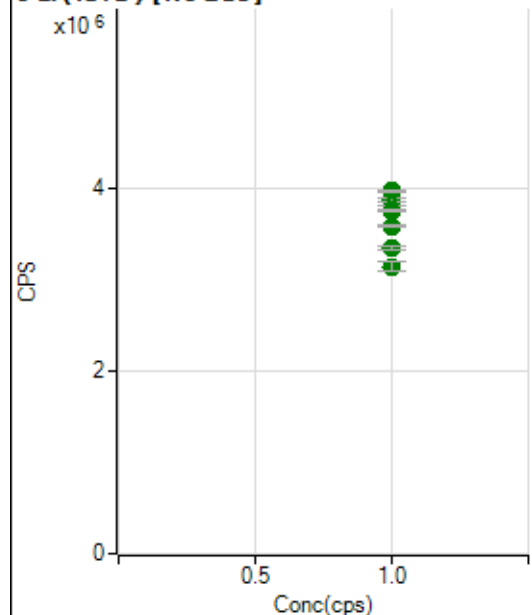
$$R = 0.9994$$

$$DL = 0.001449$$

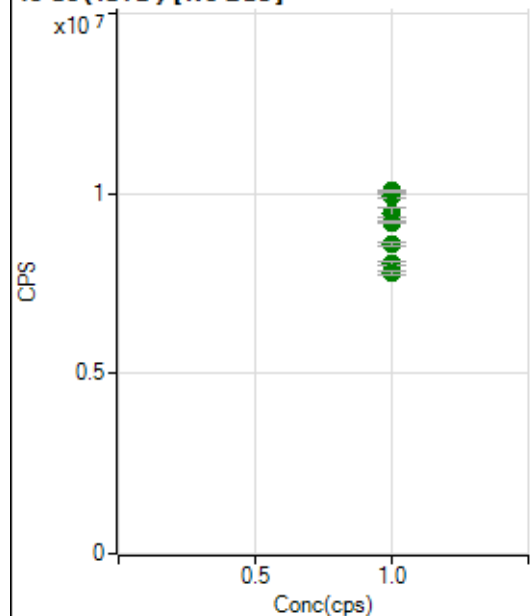
$$BEC = 0.001129$$

Weight: <None>

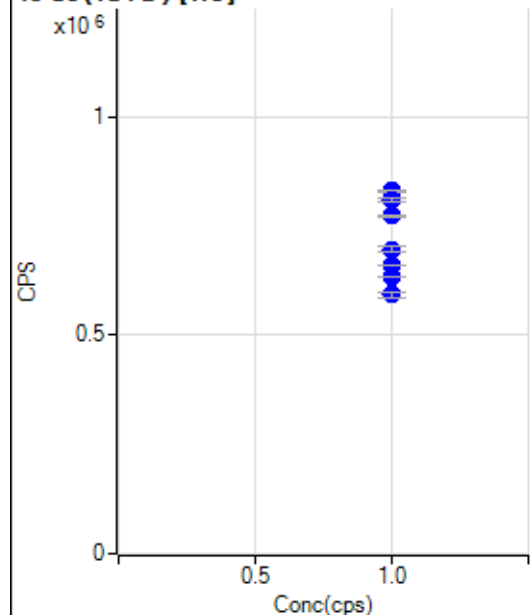
Min Conc: 0

6 Li (ISTD) [No Gas]

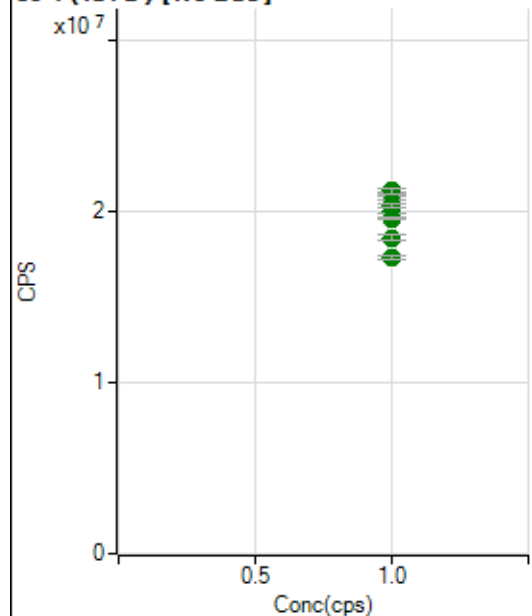
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3960755.01		A	0.3
2	☐	1.000		3877610.81		A	1.2
3	☐	1.000		3973440.43		A	0.7
4	☐	1.000		3778581.30		A	1.5
5	☐	1.000		3752932.03		A	0.6
6	☐	1.000		3588347.13		A	0.2
7	☐	1.000		3357335.40		A	1.2
8	☐	1.000		3141898.29		A	3.3

45 Sc (ISTD) [No Gas]

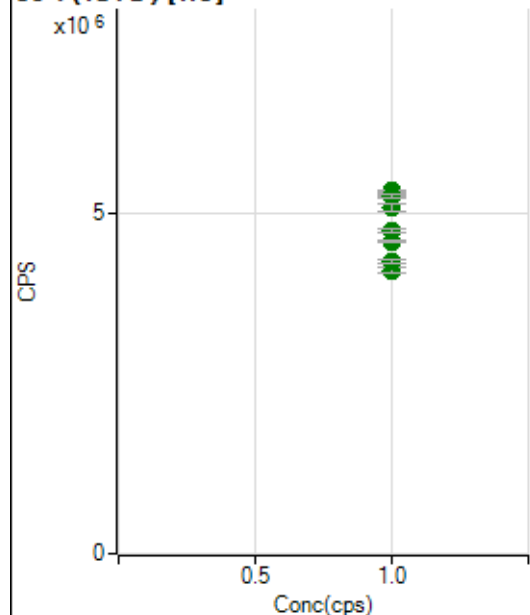
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10001520.76		A	0.4
2	☐	1.000		9948729.99		A	1.7
3	☐	1.000		10072837.91		A	0.4
4	☐	1.000		9455726.80		A	2.9
5	☐	1.000		9193408.20		A	0.4
6	☐	1.000		8576016.75		A	1.4
7	☐	1.000		8055088.21		A	1.1
8	☐	1.000		7771832.66		A	1.3

45 Sc (ISTD) [He]

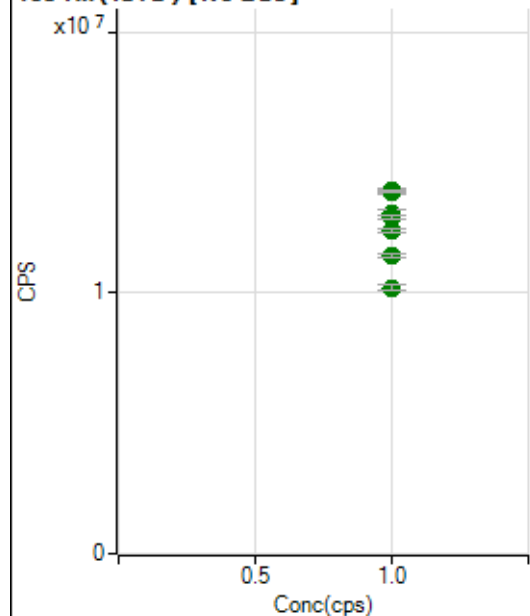
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		830309.29		P	0.4
2	☐	1.000		830195.09		P	0.2
3	☐	1.000		808918.41		P	0.8
4	☐	1.000		772480.92		P	0.3
5	☐	1.000		697079.28		P	1.6
6	☐	1.000		660661.77		P	0.4
7	☐	1.000		592613.55		P	2.5
8	☐	1.000		635098.16		P	0.2

89 Y (ISTD) [No Gas]

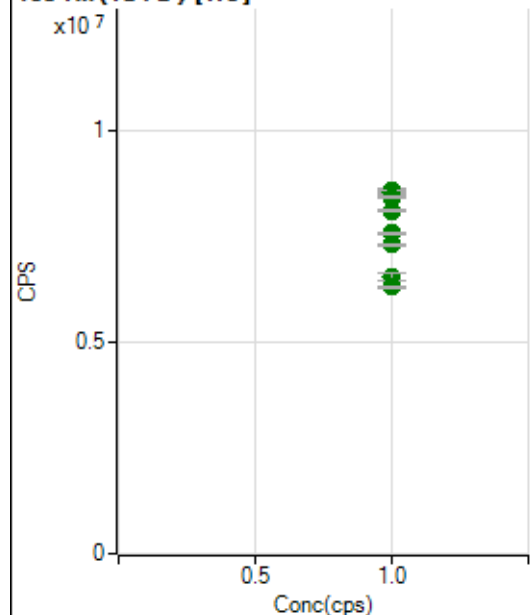
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21041855.10		A	3.1
2	☐	1.000		21040855.52		A	0.7
3	☐	1.000		21223345.24		A	1.5
4	☐	1.000		20065202.34		A	2.0
5	☐	1.000		20354731.36		A	0.9
6	☐	1.000		19589270.96		A	0.7
7	☐	1.000		18483060.56		A	1.5
8	☐	1.000		17299328.91		A	1.1

89 Y(ISTD) [He]

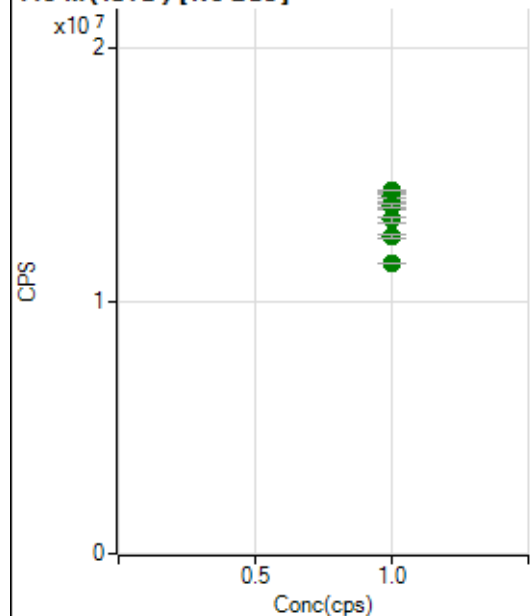
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5303714.33		A	1.2
2	☐	1.000		5336693.26		A	0.2
3	☐	1.000		5257579.68		A	1.2
4	☐	1.000		5087207.49		A	2.0
5	☐	1.000		4754510.87		A	1.4
6	☐	1.000		4590838.75		A	0.8
7	☐	1.000		4169931.95		A	2.3
8	☐	1.000		4299750.28		A	0.7

103 Rh(ISTD) [No Gas]

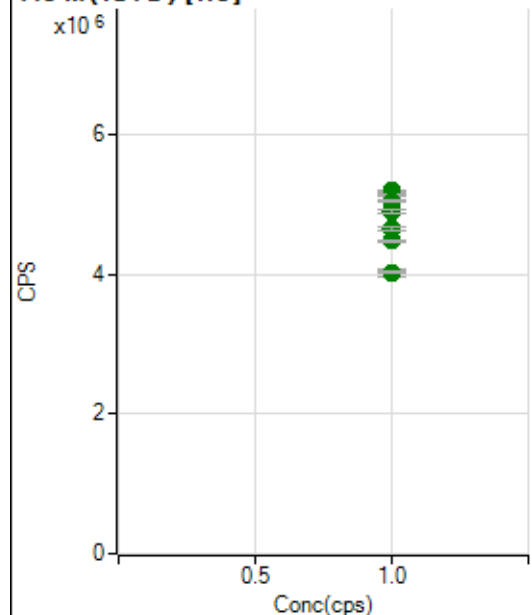
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13921787.85		A	1.7
2	☐	1.000		13847718.40		A	0.8
3	☐	1.000		13902593.55		A	0.3
4	☐	1.000		13034770.91		A	2.7
5	☐	1.000		12883357.87		A	1.2
6	☐	1.000		12377394.95		A	1.1
7	☐	1.000		11439012.33		A	1.1
8	☐	1.000		10199475.54		A	2.0

103 Rh (ISTD) [He]

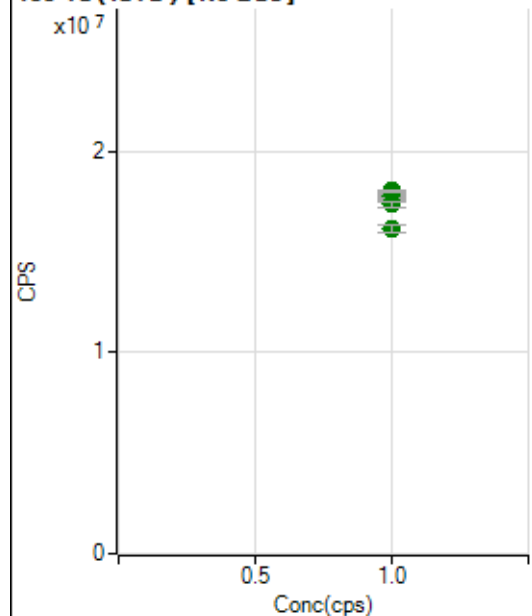
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8569551.05		A	1.1
2	☐	1.000		8535619.04		A	1.2
3	☐	1.000		8423617.58		A	0.5
4	☐	1.000		8098397.52		A	0.8
5	☐	1.000		7579615.37		A	0.5
6	☐	1.000		7303047.74		A	0.6
7	☐	1.000		6530079.35		A	2.5
8	☐	1.000		6293654.63		A	0.5

115 In (ISTD) [No Gas]

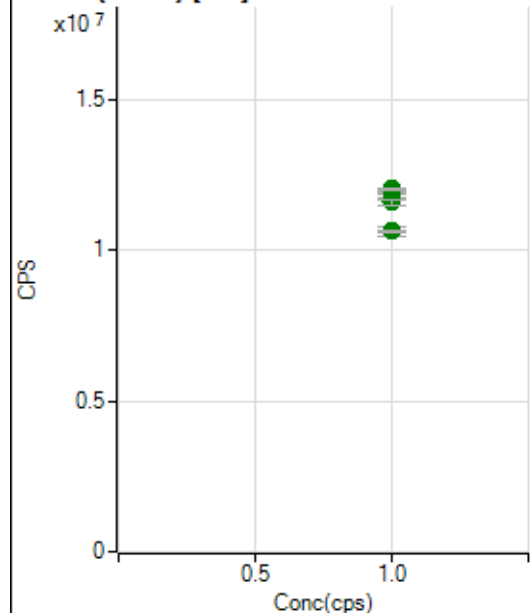
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14263013.51		A	0.5
2	☐	1.000		14193508.56		A	1.0
3	☐	1.000		14362415.87		A	0.2
4	☐	1.000		13759828.52		A	2.1
5	☐	1.000		13766723.57		A	1.3
6	☐	1.000		13229478.28		A	1.7
7	☐	1.000		12555760.23		A	1.1
8	☐	1.000		11494459.04		A	0.3

115 In (ISTD) [He]

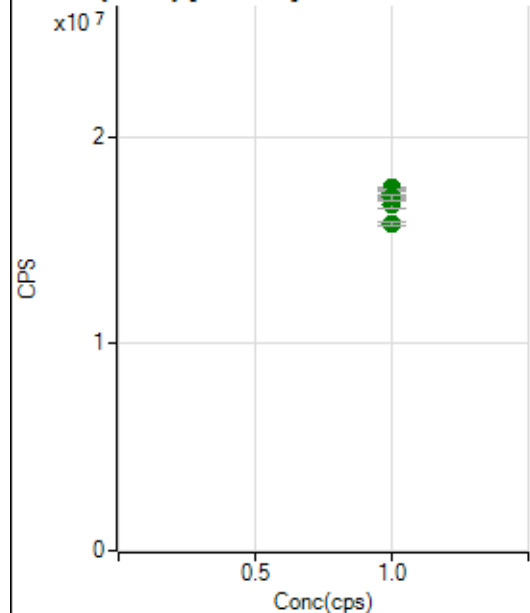
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5190188.48		A	0.6
2	☐	1.000		5131473.30		A	0.4
3	☐	1.000		5046058.22		A	0.4
4	☐	1.000		4897391.73		A	0.8
5	☐	1.000		4642646.43		A	1.2
6	☐	1.000		4477335.95		A	0.6
7	☐	1.000		4023141.60		A	2.6
8	☐	1.000		4025590.85		A	1.0

159 Tb (ISTD) [No Gas]

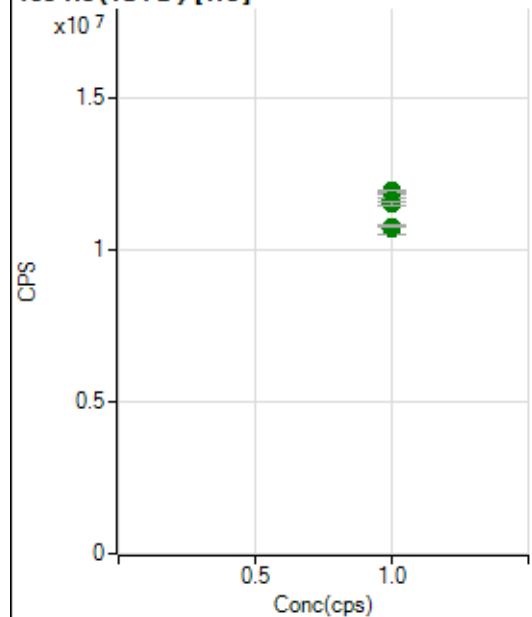
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17860413.21		A	1.4
2	☐	1.000		17507530.43		A	0.5
3	☐	1.000		17905221.12		A	1.1
4	☐	1.000		17670596.41		A	2.4
5	☐	1.000		17809264.59		A	1.3
6	☐	1.000		18046580.84		A	0.7
7	☐	1.000		17368123.91		A	1.7
8	☐	1.000		16170451.70		A	2.2

159 Tb (ISTD) [He]

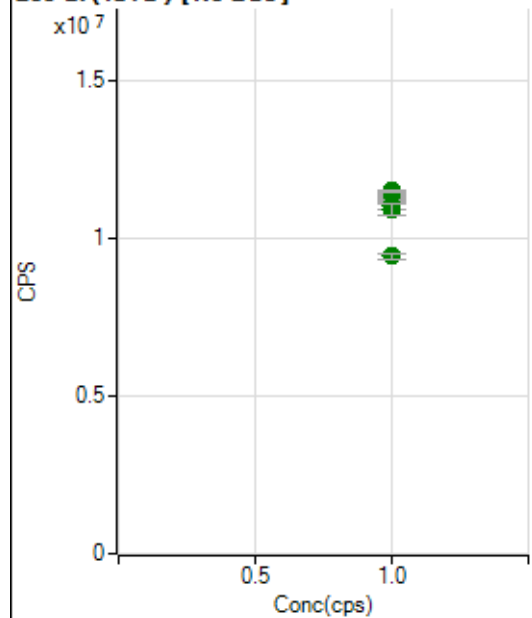
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12004755.65		A	0.7
2	☐	1.000		11914300.65		A	0.6
3	☐	1.000		11955941.49		A	0.7
4	☐	1.000		12048543.71		A	0.3
5	☐	1.000		11715477.05		A	1.0
6	☐	1.000		11593651.91		A	1.2
7	☐	1.000		10643435.54		A	2.8
8	☐	1.000		10634497.90		A	0.3

165 Ho (ISTD) [No Gas]

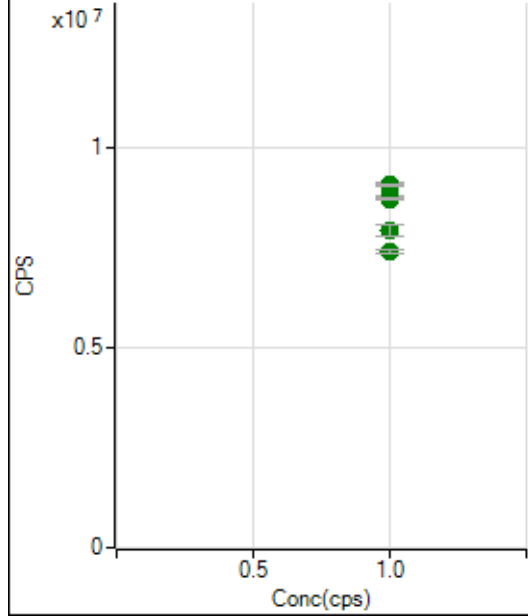
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17245139.60		A	1.8
2	☐	1.000		17074436.83		A	1.1
3	☐	1.000		17528644.18		A	0.7
4	☐	1.000		16757806.56		A	2.1
5	☐	1.000		17510407.38		A	0.6
6	☐	1.000		17421840.57		A	0.8
7	☐	1.000		17054464.75		A	1.9
8	☐	1.000		15772331.99		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11903458.16		A	0.8
2	☐	1.000		11944951.77		A	0.7
3	☐	1.000		11922845.24		A	0.8
4	☐	1.000		11917933.29		A	0.8
5	☐	1.000		11652760.52		A	0.9
6	☐	1.000		11525623.16		A	0.8
7	☐	1.000		10692639.84		A	2.8
8	☐	1.000		10765479.63		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11178555.11		A	1.4
2	☐	1.000		11165256.36		A	0.8
3	☐	1.000		11382866.36		A	1.0
4	☐	1.000		11005197.89		A	1.4
5	☐	1.000		11414299.83		A	0.4
6	☐	1.000		11493003.72		A	0.5
7	☐	1.000		10919598.31		A	3.1
8	☐	1.000		9418310.90		A	1.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9081614.31		A	1.0
2	☐	1.000		9070778.27		A	0.4
3	☐	1.000		9077798.82		A	0.6
4	☐	1.000		9067538.47		A	0.3
5	☐	1.000		8794894.45		A	0.9
6	☐	1.000		8717147.79		A	0.6
7	☐	1.000		7945730.16		A	3.4
8	☐	1.000		7421454.96		A	0.9

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7062922 MS.b
Acq. Date-Time 2022-06-29 12:32:30
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		10862	108615.06			0.509	5.000
24		96325	963253.77			1.048	5.000
25		13207	132074.26			0.492	5.000
26		14886	148859.66			0.406	5.000
59		26545	265454.78			0.695	5.000
113		12694	126939.99			0.557	5.000
115		38645	386448.62			0.466	5.000
206		17476	174760.95			0.482	5.000
207		14993	149929.12			0.402	5.000
208		35758	357579.11			0.304	5.000
220		0	3.20			23.697	

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

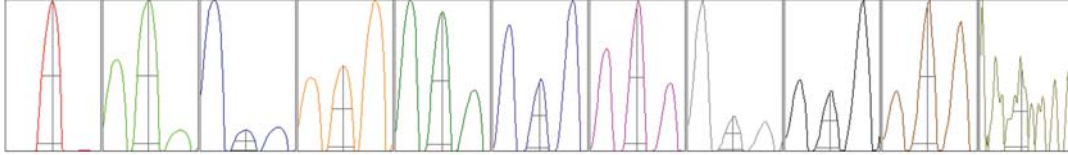
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10932	10907	10818	10842	10808
24	98096	96170	95780	95950	95631
25	13274	13283	13155	13169	13157
26	14973	14867	14922	14839	14829
59	26789	26500	26670	26444	26324
113	12691	12583	12686	12752	12759
115	38653	38688	38723	38818	38342
206	17397	17569	17432	17566	17417
207	14941	15037	15042	15030	14914
208	35784	35923	35741	35714	35628

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	19758.71	9.00	8.90 - 9.10	
24	158742.05	23.95	23.90 - 24.10	
25	21666.98	24.95	24.90 - 25.10	
26	24843.31	25.95	25.90 - 26.10	
59	51210.30	59.00	58.90 - 59.10	
113	27787.52	113.00	112.90 - 113.10	
115	85656.47	115.00	114.90 - 115.10	
206	36095.90	205.95	205.90 - 206.10	
207	30674.12	206.95	206.90 - 207.10	
208	75867.62	207.95	207.90 - 208.10	
220	0.50	219.85	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.783	0.900	
24	0.65	0.824	0.900	
25	0.64	0.818	0.900	
26	0.64	0.828	0.900	
59	0.54	0.777	0.900	
113	0.46	0.720	0.900	
115	0.45	0.710	0.900	
206	0.50	0.746	0.900	
207	0.49	0.766	0.900	
208	0.47	0.791	0.900	
220	0.46	0.738		

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	9.1 V	Deflect	14.2 V
Extract 2	-155.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 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	190 V		

QP Parameters

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

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2187 V	Pulse HV	1459 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8722	87215.19			0.693	
89		81841	818407.94			1.015	
205		53991	539913.27			1.092	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8757	8772	8766	8640	8673
89	82348	82721	82163	80703	81267
205	54224	54835	53285	53636	53977

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	9.9 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-165.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2187 V	Pulse HV	1459 V

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:14:36	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.00	0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.02	0.12	-0.10	0.00	N/A	ppb
Boron	11-1	-0.01	0.15	-0.13	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	-0.05	-0.01	0.00	N/A	ppb
Cadmium	106-1	1.11	-1.01	-0.10	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.01	0.04	0.00	N/A	ppb
Calcium	43-1	-1.58	0.59	0.99	0.00	N/A	ppb
Calcium	44-1	0.00	0.45	-0.45	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	-0.01	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.11	0.14	-0.03	0.00	N/A	ppb
Iron	57-2	-0.73	0.02	0.71	0.00	N/A	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:14:36	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.77	0.16	0.61	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.09	-0.14	0.06	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	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	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-10.70	-5.34	-12.59	-9.54		ppb
Potassium	39-2	-0.34	1.79	-1.45	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.07	-0.07	0.00	0.00	N/A	ppb
Selenium	77-2	0.14	-0.07	-0.07	0.00	N/A	ppb
Selenium	78-2	-0.18	0.00	0.18	0.00	N/A	ppb
Silicon	28-1	-0.31	0.75	-0.44	0.00	N/A	ppb
Silver	107-1	0.01	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	0.58	-0.38	-0.20	0.00	N/A	ppb
Strontium	86-1	-0.03	-0.02	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-78.94	-52.74	-96.46	-76.05		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:14:36	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.02	0.01	-0.03	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.03	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	0.02	-0.03	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:17:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.97	20.30	21.17	20.81	2.20	ppb
Antimony	121-1	2.06	2.06	2.22	2.11	4.28	ppb
Arsenic	75-2	1.07	1.14	1.09	1.10	3.07	ppb
Barium	135-1	10.21	10.54	10.84	10.53	2.99	ppb
Barium	137-1	10.40	10.48	10.46	10.45	0.38	ppb
Beryllium	9-1	1.16	1.06	1.07	1.10	4.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	23.17	26.44	25.27	24.96	6.63	ppb
Boron	11-1	23.91	26.12	26.43	25.49	5.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.21	1.38	1.20	1.26	7.88	ppb
Cadmium	106-1	2.96	3.91	1.52	2.79	42.95	ppb
Cadmium	108-1	1.62	0.84	1.17	1.21	32.17	ppb
Calcium	43-1	480.69	490.57	489.98	487.08	1.14	ppb
Calcium	44-1	502.60	487.99	503.68	498.09	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.98	1.96	1.95	1.97	0.84	ppb
Cobalt	59-2	1.01	0.98	0.99	0.99	1.79	ppb
Copper	63-2	1.96	2.01	2.03	2.00	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	49.99	50.66	50.62	50.42	0.75	ppb
Iron	57-2	51.52	54.08	56.31	53.97	4.44	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:17:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	49.46	51.74	50.27	50.49	2.28	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.95	0.93	0.94	0.94	ppb
Lead	207-1	0.86	0.92	0.93	0.90	4.43	ppb
Lead	208-1	0.91	0.91	0.93	0.92	1.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	489.27	479.47	489.78	486.17	1.19	ppb
Manganese	55-2	1.05	1.06	1.09	1.07	1.69	ppb
Molybdenum	94-1	6.06	6.04	5.76	5.95	2.83	ppb
Molybdenum	95-1	5.13	4.97	5.03	5.04	1.63	ppb
Molybdenum	96-1	5.33	5.28	5.21	5.27	1.09	ppb
Molybdenum	97-1	5.31	5.21	5.47	5.33	2.46	ppb
Molybdenum	98-1	5.16	5.18	5.08	5.14	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.97	1.06	1.02	4.27	ppb
Phosphorus	31-2	14.95	6.76	6.91	9.54	49.14	ppb
Potassium	39-2	514.51	514.25	520.28	516.35	0.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	5.15	5.42	5.04	5.20	3.68	ppb
Selenium	77-2	4.02	3.81	5.26	4.36	17.92	ppb
Selenium	78-2	4.79	4.32	4.60	4.57	5.14	ppb
Silicon	28-1	11.88	9.67	11.27	10.94	10.46	ppb
Silver	107-1	0.77	0.85	0.93	0.85	9.41	ppb
Silver	109-1	0.76	0.87	0.99	0.87	13.11	ppb
Sodium	23-2	473.17	469.52	476.30	473.00	0.72	ppb
Strontium	86-1	1.10	1.00	0.94	1.01	8.15	ppb
Strontium	88-1	1.01	0.99	1.03	1.01	1.62	ppb
Sulfur	34-1	113.22	-20.61	135.54	76.05	111.05	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.94	0.90	0.97	0.94	3.80	ppb
Thallium	205-1	0.97	0.95	0.90	0.94	4.01	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:17:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.43	5.41	5.43	5.42	0.20	ppb
Titanium	47-1	5.42	4.83	5.43	5.23	6.62	ppb
Uranium	238-1	0.84	0.83	0.81	0.83	1.98	ppb
Vanadium	51-2	4.81	4.84	4.87	4.84	0.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	2.09	2.01	2.16	2.09	3.53	ppb
Zirconium	90-1	1.00	0.98	0.99	0.99	1.14	ppb
Zirconium	91-1	0.98	1.03	1.08	1.03	4.84	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:20:22	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1000.35	991.22	993.16	994.91	0.48	ppb
Antimony	121-1	54.86	55.59	55.36	55.27	0.68	ppb
Arsenic	75-2	52.83	54.16	54.66	53.88	1.76	ppb
Barium	135-1	273.50	271.86	273.26	272.88	0.32	ppb
Barium	137-1	273.07	274.56	277.76	275.13	0.87	ppb
Beryllium	9-1	54.54	54.88	55.24	54.89	0.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	48.41	53.43	55.88	52.57	7.24	ppb
Boron	11-1	49.54	55.40	56.22	53.72	6.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	58.82	58.77	58.93	58.84	0.14	ppb
Cadmium	106-1	59.25	61.62	58.99	59.96	2.41	ppb
Cadmium	108-1	59.65	60.05	58.92	59.54	0.97	ppb
Calcium	43-1	5536.48	5602.37	5652.08	5596.98	1.04	ppb
Calcium	44-1	5012.37	5104.16	5151.09	5089.21	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.89	51.25	52.10	51.75	0.86	ppb
Cobalt	59-2	52.42	51.71	51.64	51.92	0.84	ppb
Copper	63-2	534.09	512.01	524.76	523.62	2.12	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				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	2563.74	2556.32	2565.66	2561.91	0.19	ppb
Iron	57-2	2664.26	2632.65	2627.36	2641.42	0.76	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:20:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2755.32	2736.24	2742.90	2744.82	0.35	ppb
Krypton	83-1						cps
Lead	206-1	255.77	256.20	250.15	254.04	1.33	ppb
Lead	207-1	231.68	237.19	234.53	234.47	1.17	ppb
Lead	208-1	249.76	254.35	252.07	252.06	0.91	ppb
Lithium	6-1				100		%
Magnesium	24-2	5015.20	4986.47	5002.59	5001.42	0.29	ppb
Manganese	55-2	513.74	517.64	513.01	514.80	0.48	ppb
Molybdenum	94-1	532.60	544.54	529.57	535.57	1.48	ppb
Molybdenum	95-1	528.75	538.42	536.30	534.49	0.95	ppb
Molybdenum	96-1	526.92	542.87	534.94	534.91	1.49	ppb
Molybdenum	97-1	531.69	546.34	533.52	537.18	1.49	ppb
Molybdenum	98-1	528.28	532.86	519.29	526.81	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.15	51.72	53.30	52.72	1.66	ppb
Phosphorus	31-2	1030.81	1038.23	1007.38	1025.47	1.57	ppb
Potassium	39-2	2491.09	2432.27	2541.40	2488.25	2.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	53.81	54.56	54.76	54.38	0.92	ppb
Selenium	77-2	55.61	58.19	59.27	57.69	3.26	ppb
Selenium	78-2	53.40	54.12	52.52	53.35	1.51	ppb
Silicon	28-1	56.18	58.59	58.80	57.85	2.52	ppb
Silver	107-1	52.20	53.46	53.16	52.94	1.24	ppb
Silver	109-1	52.43	54.43	53.82	53.56	1.91	ppb
Sodium	23-2	4968.60	4895.39	4933.23	4932.41	0.74	ppb
Strontium	86-1	909.36	935.85	918.37	921.19	1.46	ppb
Strontium	88-1	900.06	924.54	916.12	913.57	1.36	ppb
Sulfur	34-1	907.48	938.20	822.73	889.47	6.72	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	49.44	49.63	49.50	49.52	0.21	ppb
Thallium	205-1	49.26	50.13	49.13	49.51	1.10	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:20:22	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	56.35	56.81	56.99	56.72	0.58	ppb
Titanium	47-1	533.09	533.23	534.85	533.72	0.18	ppb
Uranium	238-1	44.37	44.49	44.56	44.47	0.22	ppb
Vanadium	51-2	51.27	50.86	51.26	51.13	0.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	514.36	504.79	513.15	510.77	1.02	ppb
Zirconium	90-1	53.03	54.55	53.65	53.74	1.42	ppb
Zirconium	91-1	53.52	54.65	53.75	53.97	1.11	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:23:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2397.62	2387.91	2366.43	2383.99	0.67	ppb
Antimony	121-1	130.89	139.60	135.46	135.32	3.22	ppb
Arsenic	75-2	133.25	128.14	125.24	128.88	3.15	ppb
Barium	135-1	644.83	684.66	660.31	663.26	3.03	ppb
Barium	137-1	651.45	685.29	657.79	664.84	2.71	ppb
Beryllium	9-1	131.68	136.88	136.64	135.07	2.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	120.50	129.84	133.47	127.93	5.23	ppb
Boron	11-1	126.38	134.60	139.07	133.35	4.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	136.41	146.39	141.62	141.47	3.53	ppb
Cadmium	106-1	132.31	145.17	140.84	139.44	4.69	ppb
Cadmium	108-1	132.53	144.83	139.29	138.88	4.44	ppb
Calcium	43-1	14029.59	14939.54	14164.44	14377.86	3.42	ppb
Calcium	44-1	12498.16	13218.63	12516.03	12744.27	3.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.72	125.32	125.48	125.17	0.32	ppb
Cobalt	59-2	124.70	125.80	125.33	125.28	0.44	ppb
Copper	63-2	1246.66	1273.85	1243.46	1254.66	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				97		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	6288.84	6239.43	6179.26	6235.84	0.88	ppb
Iron	57-2	6407.23	6471.61	6404.61	6427.82	0.59	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:23:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6340.45	6315.37	6549.92	6401.91	2.01	ppb
Krypton	83-1						cps
Lead	206-1	635.46	659.60	633.50	642.85	2.26	ppb
Lead	207-1	638.45	651.01	634.86	641.44	1.32	ppb
Lead	208-1	632.04	655.07	631.29	639.47	2.11	ppb
Lithium	6-1				95		%
Magnesium	24-2	11900.54	11942.87	11764.45	11869.29	0.79	ppb
Manganese	55-2	1224.74	1214.48	1215.88	1218.36	0.46	ppb
Molybdenum	94-1	1299.63	1353.38	1320.04	1324.35	2.05	ppb
Molybdenum	95-1	1298.37	1345.46	1300.27	1314.70	2.03	ppb
Molybdenum	96-1	1286.17	1346.41	1309.33	1313.97	2.31	ppb
Molybdenum	97-1	1311.30	1349.49	1297.60	1319.46	2.04	ppb
Molybdenum	98-1	1305.48	1346.44	1296.56	1316.16	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.24	126.88	127.79	126.97	0.61	ppb
Phosphorus	31-2	2483.29	2458.72	2395.27	2445.76	1.86	ppb
Potassium	39-2	6061.48	6071.20	5971.60	6034.76	0.91	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	133.98	141.32	133.77	136.36	3.16	ppb
Selenium	77-2	130.95	131.02	121.18	127.72	4.43	ppb
Selenium	78-2	131.55	129.70	129.13	130.13	0.97	ppb
Silicon	28-1	138.26	152.07	149.95	146.76	5.07	ppb
Silver	107-1	138.22	147.64	145.61	143.82	3.45	ppb
Silver	109-1	139.72	147.16	146.02	144.30	2.78	ppb
Sodium	23-2	11884.67	12033.84	11992.06	11970.19	0.64	ppb
Strontium	86-1	3259.33	3333.21	3213.97	3268.84	1.84	ppb
Strontium	88-1	3216.22	3348.72	3209.82	3258.25	2.41	ppb
Sulfur	34-1	2336.71	2949.80	2625.57	2637.36	11.63	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	123.77	124.61	123.06	123.81	0.63	ppb
Thallium	205-1	126.84	130.45	126.00	127.77	1.85	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:23:06	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	132.81	138.64	136.62	136.02	2.17	ppb
Titanium	47-1	1259.53	1339.25	1317.79	1305.52	3.16	ppb
Uranium	238-1	122.49	126.07	121.53	123.37	1.94	ppb
Vanadium	51-2	122.93	122.55	122.71	122.73	0.16	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	1225.77	1243.11	1230.98	1233.29	0.72	ppb
Zirconium	90-1	129.02	135.33	131.41	131.92	2.41	ppb
Zirconium	91-1	129.26	136.39	132.55	132.73	2.69	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:25:53	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4787.13	4768.51	4819.52	4791.72	0.54	ppb
Antimony	121-1	259.11	257.38	262.68	259.73	1.04	ppb
Arsenic	75-2	249.76	246.28	250.90	248.98	0.97	ppb
Barium	135-1	1302.02	1262.15	1320.25	1294.80	2.29	ppb
Barium	137-1	1289.58	1275.03	1313.88	1292.83	1.52	ppb
Beryllium	9-1	255.95	256.87	258.43	257.08	0.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	239.44	250.68	257.70	249.28	3.69	ppb
Boron	11-1	244.59	258.44	268.99	257.34	4.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	266.70	266.88	272.58	268.72	1.25	ppb
Cadmium	106-1	262.92	260.15	268.64	263.90	1.64	ppb
Cadmium	108-1	267.95	262.27	271.39	267.20	1.72	ppb
Calcium	43-1	27738.49	27691.78	27623.99	27684.75	0.21	ppb
Calcium	44-1	24817.32	24718.80	24632.52	24722.88	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248.33	250.06	250.56	249.65	0.47	ppb
Cobalt	59-2	246.12	245.61	247.89	246.54	0.49	ppb
Copper	63-2	2458.62	2490.42	2496.00	2481.68	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	12511.92	12383.22	12532.08	12475.74	0.65	ppb
Iron	57-2	12811.25	12883.40	12980.43	12891.69	0.66	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:25:53	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12551.45	12422.63	12711.06	12561.71	1.15	ppb
Krypton	83-1						cps
Lead	206-1	1228.85	1240.75	1255.21	1241.60	1.06	ppb
Lead	207-1	1225.78	1236.68	1241.38	1234.61	0.65	ppb
Lead	208-1	1220.80	1247.29	1248.60	1238.90	1.27	ppb
Lithium	6-1				95		%
Magnesium	24-2	24060.30	23998.56	24203.53	24087.46	0.44	ppb
Manganese	55-2	2405.54	2432.40	2457.10	2431.68	1.06	ppb
Molybdenum	94-1	2476.91	2494.48	2507.36	2492.91	0.61	ppb
Molybdenum	95-1	2441.57	2484.02	2510.99	2478.86	1.41	ppb
Molybdenum	96-1	2450.70	2499.74	2484.76	2478.40	1.01	ppb
Molybdenum	97-1	2477.03	2497.48	2495.61	2490.04	0.45	ppb
Molybdenum	98-1	2468.13	2474.04	2506.89	2483.02	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.55	251.73	253.89	253.06	0.46	ppb
Phosphorus	31-2	5075.23	4873.32	4998.70	4982.42	2.05	ppb
Potassium	39-2	11925.95	12017.57	11960.75	11968.09	0.39	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	82-1	252.30	257.25	257.20	255.58	1.11	ppb
Selenium	77-2	261.44	265.67	256.55	261.22	1.75	ppb
Selenium	78-2	246.94	247.73	251.84	248.83	1.06	ppb
Silicon	28-1	271.39	273.03	272.93	272.45	0.34	ppb
Silver	107-1	268.42	267.99	277.29	271.23	1.94	ppb
Silver	109-1	268.15	270.20	276.75	271.70	1.65	ppb
Sodium	23-2	24256.08	24401.60	24251.97	24303.22	0.35	ppb
Strontium	86-1	6249.69	6282.06	6211.96	6247.90	0.56	ppb
Strontium	88-1	6203.11	6227.59	6214.64	6215.11	0.20	ppb
Sulfur	34-1	4677.88	4556.79	4445.14	4559.94	2.55	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	244.74	247.83	247.99	246.85	0.74	ppb
Thallium	205-1	246.85	244.30	250.50	247.22	1.26	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:25:53	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	261.46	262.00	264.15	262.54	0.54	ppb
Titanium	47-1	2507.86	2491.14	2509.68	2502.89	0.41	ppb
Uranium	238-1	237.39	238.81	242.08	239.43	1.01	ppb
Vanadium	51-2	245.59	246.05	246.88	246.17	0.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	2461.06	2458.36	2519.29	2479.57	1.39	ppb
Zirconium	90-1	248.12	249.52	253.21	250.28	1.05	ppb
Zirconium	91-1	250.17	254.23	257.20	253.87	1.39	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:28:38	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9320.13	9226.25	9220.49	9255.62	0.60	ppb
Antimony	121-1	488.66	491.61	492.87	491.05	0.44	ppb
Arsenic	75-2	473.86	478.77	469.71	474.11	0.96	ppb
Barium	135-1	2448.42	2473.41	2451.17	2457.66	0.56	ppb
Barium	137-1	2422.82	2518.28	2489.56	2476.89	1.98	ppb
Beryllium	9-1	502.72	504.24	499.74	502.23	0.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	481.36	490.41	512.29	494.69	3.21	ppb
Boron	11-1	482.25	500.22	514.69	499.06	3.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	502.27	504.97	509.02	505.42	0.67	ppb
Cadmium	106-1	505.58	507.34	502.20	505.04	0.52	ppb
Cadmium	108-1	498.88	503.32	501.95	501.39	0.45	ppb
Calcium	43-1	51495.43	52599.73	52335.34	52143.50	1.11	ppb
Calcium	44-1	48588.28	49455.34	49050.27	49031.29	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	474.18	474.02	461.87	470.03	1.50	ppb
Cobalt	59-2	467.37	474.88	466.97	469.74	0.95	ppb
Copper	63-2	4723.26	4712.10	4781.53	4738.96	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				101		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	23752.20	24083.46	24111.97	23982.54	0.83	ppb
Iron	57-2	24047.84	24130.39	23869.98	24016.07	0.55	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:28:38	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24409.11	24182.29	24192.23	24261.21	0.53	ppb
Krypton	83-1						cps
Lead	206-1	2442.52	2425.36	2464.85	2444.24	0.81	ppb
Lead	207-1	2459.39	2429.43	2457.20	2448.67	0.68	ppb
Lead	208-1	2442.93	2441.10	2452.71	2445.58	0.26	ppb
Lithium	6-1				91		%
Magnesium	24-2	46595.96	46122.75	46484.32	46401.01	0.53	ppb
Manganese	55-2	4718.95	4738.23	4673.41	4710.20	0.71	ppb
Molybdenum	94-1	4947.29	4944.35	4988.20	4959.95	0.49	ppb
Molybdenum	95-1	4871.04	4956.43	4944.23	4923.90	0.94	ppb
Molybdenum	96-1	4870.68	4941.78	4960.26	4924.24	0.96	ppb
Molybdenum	97-1	4905.63	4919.15	4961.28	4928.69	0.59	ppb
Molybdenum	98-1	4915.54	4925.81	4949.73	4930.36	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.81	473.59	478.35	476.25	0.51	ppb
Phosphorus	31-2	9443.48	9632.19	9389.46	9488.38	1.34	ppb
Potassium	39-2	23090.69	23224.27	22942.44	23085.80	0.61	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	82-1	495.33	499.52	498.27	497.70	0.43	ppb
Selenium	77-2	490.52	480.36	467.35	479.41	2.42	ppb
Selenium	78-2	469.96	478.27	474.32	474.18	0.88	ppb
Silicon	28-1	519.09	519.87	536.82	525.26	1.91	ppb
Silver	107-1	501.58	512.66	503.44	505.89	1.17	ppb
Silver	109-1	505.11	502.93	503.01	503.68	0.25	ppb
Sodium	23-2	47284.56	46820.34	47122.79	47075.90	0.50	ppb
Strontium	86-1	12194.93	12318.78	12385.39	12299.70	0.79	ppb
Strontium	88-1	12237.98	12390.13	12367.28	12331.80	0.67	ppb
Sulfur	34-1	9375.23	9370.87	9330.27	9358.79	0.26	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	477.49	492.44	489.23	486.39	1.62	ppb
Thallium	205-1	481.70	491.30	486.79	486.60	0.99	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:28:38	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	496.50	493.50	499.16	496.38	0.57	ppb
Titanium	47-1	4859.91	4978.27	4970.81	4936.33	1.34	ppb
Uranium	238-1	463.43	473.00	484.03	473.49	2.18	ppb
Vanadium	51-2	471.35	465.03	464.27	466.89	0.83	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	4753.39	4762.79	4775.94	4764.04	0.24	ppb
Zirconium	90-1	489.59	495.24	492.38	492.41	0.57	ppb
Zirconium	91-1	483.81	497.89	487.82	489.84	1.48	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:31:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19266.39	19830.68	20223.84	19773.64	2.43	ppb
Antimony	121-1	1019.94	1008.23	973.30	1000.49	2.43	ppb
Arsenic	75-2	983.35	1025.12	1029.09	1012.52	2.50	ppb
Barium	135-1	5072.05	5053.40	4886.67	5004.04	2.04	ppb
Barium	137-1	4998.25	5087.22	4898.36	4994.61	1.89	ppb
Beryllium	9-1	994.50	1010.54	981.78	995.61	1.45	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	972.09	1024.15	1010.79	1002.34	2.70	ppb
Boron	11-1	975.02	1022.30	994.87	997.40	2.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1000.91	987.70	981.71	990.11	0.99	ppb
Cadmium	106-1	1003.40	1011.60	960.11	991.70	2.79	ppb
Cadmium	108-1	1010.63	995.44	972.31	992.79	1.94	ppb
Calcium	43-1	106482.27	106235.63	102488.84	105068.91	2.13	ppb
Calcium	44-1	99534.73	100091.42	96116.50	98580.88	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993.38	1022.93	1028.59	1014.97	1.86	ppb
Cobalt	59-2	988.07	1018.00	1041.53	1015.86	2.64	ppb
Copper	63-2	9852.26	10213.04	10334.70	10133.33	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				78		%
Iron	56-2	50727.44	52791.76	53299.45	52272.89	2.61	ppb
Iron	57-2	50332.83	52176.56	53010.20	51839.86	2.64	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:31:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	50613.47	52429.89	53538.81	52194.06	2.83	ppb
Krypton	83-1						cps
Lead	206-1	5171.60	5029.33	4881.70	5027.54	2.88	ppb
Lead	207-1	5144.26	5060.61	4879.83	5028.23	2.69	ppb
Lead	208-1	5144.48	5044.01	4895.73	5028.07	2.49	ppb
Lithium	6-1				85		%
Magnesium	24-2	98089.18	100337.98	102256.64	100227.93	2.08	ppb
Manganese	55-2	9852.61	10277.85	10365.13	10165.20	2.70	ppb
Molybdenum	94-1	10012.61	10184.90	9834.67	10010.73	1.75	ppb
Molybdenum	95-1	10031.14	10230.86	9838.57	10033.52	1.95	ppb
Molybdenum	96-1	10028.61	10246.77	9825.23	10033.54	2.10	ppb
Molybdenum	97-1	9977.06	10287.07	9818.69	10027.60	2.38	ppb
Molybdenum	98-1	10002.97	10303.97	9781.42	10029.45	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	978.43	1017.82	1035.94	1010.73	2.91	ppb
Phosphorus	31-2	19699.27	20438.20	20659.68	20265.71	2.48	ppb
Potassium	39-2	48209.72	50495.49	50800.31	49835.18	2.84	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				71		%
Selenium	82-1	993.35	1015.99	985.00	998.11	1.61	ppb
Selenium	77-2	968.92	1017.49	1033.90	1006.77	3.36	ppb
Selenium	78-2	981.65	1025.49	1030.04	1012.39	2.64	ppb
Silicon	28-1	978.54	991.65	965.72	978.64	1.33	ppb
Silver	107-1	1005.53	997.38	964.83	989.25	2.18	ppb
Silver	109-1	1011.58	989.21	969.63	990.14	2.12	ppb
Sodium	23-2	98821.94	102112.35	103462.02	101465.43	2.35	ppb
Strontium	86-1	24935.86	25596.03	24765.52	25099.13	1.75	ppb
Strontium	88-1	24922.91	25611.17	24744.88	25092.99	1.82	ppb
Sulfur	34-1	20839.86	20462.37	19954.70	20418.98	2.18	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	1043.66	1010.11	969.53	1007.76	3.68	ppb
Thallium	205-1	1034.32	1010.29	976.62	1007.08	2.88	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:31:26	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1005.75	1012.05	973.07	996.96	2.10	ppb
Titanium	47-1	10190.32	10184.17	9692.96	10022.48	2.85	ppb
Uranium	238-1	1039.09	1022.81	987.24	1016.38	2.61	ppb
Vanadium	51-2	990.44	1028.00	1034.78	1017.74	2.35	ppb
Yttrium	89-1				88		%
Yttrium	89-2				79		%
Zinc	66-2	9860.62	10167.09	10346.20	10124.64	2.43	ppb
Zirconium	90-1	1007.67	1016.78	983.57	1002.67	1.71	ppb
Zirconium	91-1	1007.38	1018.77	982.69	1002.95	1.84	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:34:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100060.12	99790.98	100548.12	100133.08	0.38	ppb
Antimony	121-1	4.99	4.72	4.71	4.81	3.22	ppb
Arsenic	75-2	3.59	3.83	3.73	3.72	3.37	ppb
Barium	135-1	22.17	21.16	20.30	21.21	4.41	ppb
Barium	137-1	21.78	21.46	20.62	21.29	2.83	ppb
Beryllium	9-1	4.06	3.88	3.83	3.93	3.11	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	60.23	48.82	44.18	51.08	16.17	ppb
Boron	11-1	57.38	52.03	46.78	52.06	10.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.79	3.64	3.60	3.68	2.76	ppb
Cadmium	106-1	0.02	0.23	0.31	0.19	78.13	ppb
Cadmium	108-1	3.68	3.85	4.12	3.88	5.70	ppb
Calcium	43-1	500397.35	498025.22	497331.61	498584.73	0.32	ppb
Calcium	44-1	501244.07	495829.45	504089.14	500387.55	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.17	6.24	6.22	6.21	0.62	ppb
Cobalt	59-2	6.20	6.18	6.38	6.25	1.73	ppb
Copper	63-2	32.83	33.18	32.94	32.98	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				81		%
Indium	115-2				78		%
Iron	56-2	248887.81	249180.00	250876.54	249648.12	0.43	ppb
Iron	57-2	248633.47	249183.48	251297.97	249704.98	0.56	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:34:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	247186.34	250139.76	251551.10	249625.74	0.89	ppb
Krypton	83-1						cps
Lead	206-1	19.68	19.48	19.11	19.42	1.48	ppb
Lead	207-1	19.53	18.78	18.81	19.04	2.22	ppb
Lead	208-1	19.65	19.20	19.01	19.29	1.71	ppb
Lithium	6-1				79		%
Magnesium	24-2	494741.23	502195.79	504190.10	500375.71	1.00	ppb
Manganese	55-2	40.89	40.47	40.15	40.50	0.91	ppb
Molybdenum	94-1	40.42	40.55	40.41	40.46	0.19	ppb
Molybdenum	95-1	39.86	39.35	38.34	39.18	1.97	ppb
Molybdenum	96-1	40.65	41.26	40.17	40.69	1.34	ppb
Molybdenum	97-1	40.08	39.49	40.17	39.91	0.92	ppb
Molybdenum	98-1	39.68	39.62	38.98	39.43	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.65	7.03	6.82	6.83	2.80	ppb
Phosphorus	31-2	74.49	72.92	75.12	74.18	1.52	ppb
Potassium	39-2	249679.70	251961.38	249128.25	250256.45	0.60	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				78		%
Scandium	45-2				76		%
Selenium	82-1	4.07	5.19	4.42	4.56	12.55	ppb
Selenium	77-2	3.72	3.00	3.22	3.31	11.18	ppb
Selenium	78-2	1.74	2.49	2.77	2.34	22.84	ppb
Silicon	28-1	61.71	64.82	63.64	63.39	2.47	ppb
Silver	107-1	3.47	3.35	3.34	3.39	2.16	ppb
Silver	109-1	3.36	3.51	3.34	3.40	2.85	ppb
Sodium	23-2	498590.79	502437.90	499115.64	500048.11	0.42	ppb
Strontium	86-1	43.83	43.15	40.37	42.45	4.31	ppb
Strontium	88-1	43.93	43.53	40.77	42.74	4.03	ppb
Sulfur	34-1	-712.91	-728.09	-774.56	-738.52		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	4.48	4.39	4.17	4.35	3.67	ppb
Thallium	205-1	4.29	4.15	4.10	4.18	2.38	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:34:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.78	4.54	4.48	4.60	3.42	ppb
Titanium	47-1	38.07	38.04	38.75	38.29	1.04	ppb
Uranium	238-1	3.73	3.65	3.62	3.67	1.51	ppb
Vanadium	51-2	3.85	3.77	3.75	3.79	1.28	ppb
Yttrium	89-1				82		%
Yttrium	89-2				81		%
Zinc	66-2	45.22	45.81	45.42	45.48	0.65	ppb
Zirconium	90-1	4.45	4.47	4.34	4.42	1.54	ppb
Zirconium	91-1	4.52	4.57	4.25	4.45	3.92	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICV37	Instrumnet Name :	P7
Client Sample ID :	ICV37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:44:54	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	481.73	487.99	473.20	480.97	1.54	ppb
Antimony	121-1	205.08	203.51	205.14	204.58	0.45	ppb
Arsenic	75-2	202.86	200.03	202.28	201.72	0.74	ppb
Barium	135-1	101.07	103.60	102.97	102.55	1.28	ppb
Barium	137-1	101.96	102.66	103.80	102.81	0.90	ppb
Beryllium	9-1	100.32	104.08	105.60	103.33	2.63	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	5.42	4.56	5.93	5.30	12.97	ppb
Boron	11-1	5.22	4.86	5.17	5.08	3.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	107.58	109.58	109.21	108.79	0.98	ppb
Cadmium	106-1	81.32	84.92	86.23	84.16	3.02	ppb
Cadmium	108-1	90.44	87.53	91.84	89.94	2.44	ppb
Calcium	43-1	1919.80	1964.97	1975.99	1953.58	1.52	ppb
Calcium	44-1	1928.20	1972.82	2007.83	1969.62	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.55	99.83	98.88	99.42	0.49	ppb
Cobalt	59-2	100.14	99.95	100.01	100.03	0.10	ppb
Copper	63-2	96.67	98.16	96.73	97.18	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	1915.29	1918.93	1934.17	1922.80	0.52	ppb
Iron	57-2	1959.09	1993.93	1990.78	1981.27	0.97	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICV37	Instrumnet Name :	P7
Client Sample ID :	ICV37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:44:54	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2095.32	2100.84	2070.84	2089.00	0.76	ppb
Krypton	83-1						cps
Lead	206-1	194.37	194.59	197.34	195.43	0.85	ppb
Lead	207-1	179.62	182.35	183.29	181.75	1.05	ppb
Lead	208-1	196.22	196.86	197.90	196.99	0.43	ppb
Lithium	6-1				92		%
Magnesium	24-2	1103.55	1126.96	1105.89	1112.13	1.16	ppb
Manganese	55-2	97.74	98.83	98.03	98.20	0.57	ppb
Molybdenum	94-1	0.15	0.17	0.12	0.15	19.89	ppb
Molybdenum	95-1	0.10	0.09	0.10	0.09	6.75	ppb
Molybdenum	96-1	0.09	0.11	0.13	0.11	17.47	ppb
Molybdenum	97-1	0.10	0.11	0.09	0.10	7.27	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	10.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.04	108.66	107.92	108.54	0.52	ppb
Phosphorus	31-2	-6.14	-4.43	-12.29	-7.62		ppb
Potassium	39-2	1978.46	1993.36	1983.32	1985.05	0.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	210.68	210.40	210.50	210.53	0.07	ppb
Selenium	77-2	202.01	201.61	216.45	206.69	4.09	ppb
Selenium	78-2	217.19	204.36	201.60	207.72	4.00	ppb
Silicon	28-1	-3.06	-2.20	-1.99	-2.42		ppb
Silver	107-1	51.87	53.06	54.24	53.06	2.23	ppb
Silver	109-1	51.93	53.74	54.42	53.36	2.42	ppb
Sodium	23-2	1860.70	1849.90	1844.15	1851.58	0.45	ppb
Strontium	86-1	0.32	0.35	0.39	0.35	9.21	ppb
Strontium	88-1	0.32	0.35	0.35	0.34	4.33	ppb
Sulfur	34-1	-574.42	-491.52	-493.30	-519.75		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	208.45	209.62	207.94	208.67	0.41	ppb
Thallium	205-1	210.83	208.92	210.06	209.94	0.46	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICV37	Instrumnet Name :	P7
Client Sample ID :	ICV37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:44:54	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	1.18	0.09	0.45	139.59	ppb
Titanium	47-1	0.02	0.14	0.12	0.09	69.06	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	11.39	ppb
Vanadium	51-2	95.40	95.34	95.27	95.34	0.07	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	188.07	189.36	185.91	187.78	0.93	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	14.40	ppb
Zirconium	91-1	0.10	0.12	0.13	0.12	12.96	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:52:47	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.77	19.91	19.23	19.64	1.82	ppb
Antimony	121-1	2.19	2.10	2.09	2.13	2.54	ppb
Arsenic	75-2	1.09	1.02	1.16	1.09	6.39	ppb
Barium	135-1	9.45	9.74	9.65	9.61	1.52	ppb
Barium	137-1	9.87	9.59	9.83	9.76	1.56	ppb
Beryllium	9-1	1.14	1.05	1.10	1.10	3.84	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	24.36	25.61	26.20	25.39	3.70	ppb
Boron	11-1	25.74	27.15	28.38	27.09	4.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.89	0.94	0.84	0.89	5.67	ppb
Cadmium	106-1	-3.93	-2.69	-4.49	-3.70		ppb
Cadmium	108-1	0.59	0.99	0.70	0.76	27.33	ppb
Calcium	43-1	480.74	457.37	479.82	472.64	2.80	ppb
Calcium	44-1	468.92	473.71	478.46	473.70	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.88	1.88	1.85	1.87	1.10	ppb
Cobalt	59-2	0.96	0.95	1.01	0.97	3.38	ppb
Copper	63-2	2.02	2.01	1.99	2.01	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	51.72	51.07	51.42	51.40	0.63	ppb
Iron	57-2	51.03	51.17	54.45	52.22	3.70	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:52:47	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	50.19	52.55	52.07	51.60	2.42	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.93	0.96	0.95	1.64	ppb
Lead	207-1	0.95	0.88	0.94	0.92	3.86	ppb
Lead	208-1	0.94	0.92	0.95	0.94	1.77	ppb
Lithium	6-1				94		%
Magnesium	24-2	475.60	478.89	481.46	478.65	0.61	ppb
Manganese	55-2	1.07	1.09	1.10	1.09	1.04	ppb
Molybdenum	94-1	5.84	5.87	5.81	5.84	0.53	ppb
Molybdenum	95-1	4.90	4.96	4.90	4.92	0.73	ppb
Molybdenum	96-1	5.09	5.03	5.01	5.04	0.82	ppb
Molybdenum	97-1	4.93	4.93	5.19	5.01	2.97	ppb
Molybdenum	98-1	4.88	5.12	4.92	4.97	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.00	0.96	1.00	4.58	ppb
Phosphorus	31-2	20.18	13.15	21.01	18.11	23.87	ppb
Potassium	39-2	505.48	495.70	503.40	501.53	1.03	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	4.73	4.76	5.21	4.90	5.41	ppb
Selenium	77-2	6.05	5.20	5.17	5.47	9.18	ppb
Selenium	78-2	3.53	3.46	4.36	3.78	13.29	ppb
Silicon	28-1	7.82	7.30	8.99	8.03	10.78	ppb
Silver	107-1	0.82	0.92	0.98	0.91	8.75	ppb
Silver	109-1	0.80	1.02	1.04	0.95	14.33	ppb
Sodium	23-2	482.36	473.97	478.26	478.20	0.88	ppb
Strontium	86-1	1.08	1.04	1.17	1.10	6.50	ppb
Strontium	88-1	1.01	1.05	1.06	1.04	2.63	ppb
Sulfur	34-1	-261.27	-222.14	3.21	-160.07		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.94	0.90	0.96	0.93	3.07	ppb
Thallium	205-1	0.91	0.91	0.93	0.92	1.14	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:52:47	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.97	4.97	5.04	5.00	0.81	ppb
Titanium	47-1	4.77	5.06	5.49	5.11	7.16	ppb
Uranium	238-1	0.81	0.80	0.79	0.80	1.49	ppb
Vanadium	51-2	4.72	4.70	4.75	4.72	0.49	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	2.01	2.23	2.15	2.13	5.41	ppb
Zirconium	90-1	0.96	0.98	0.95	0.96	1.53	ppb
Zirconium	91-1	0.97	0.93	0.90	0.93	4.03	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICB37	Instrumnet Name :	P7
Client Sample ID :	ICB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:55:40	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.05	2.10	1.76	1.97	9.47	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.30	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.04	0.04	0.04	0.04	1.11	ppb
Barium	137-1	0.03	0.01	0.02	0.02	46.09	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	17.00	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	3.06	4.00	3.44	3.50	13.46	ppb
Boron	11-1	3.51	3.40	3.10	3.34	6.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.11	-0.11	-0.08		ppb
Cadmium	106-1	-0.87	-2.27	-1.87	-1.67		ppb
Cadmium	108-1	-0.16	-0.11	0.09	-0.06		ppb
Calcium	43-1	-2.25	-2.20	-1.38	-1.94		ppb
Calcium	44-1	-3.32	-2.08	-3.21	-2.87		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.03	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.03	0.06	0.04	57.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	2.02	2.15	3.19	2.45	25.95	ppb
Iron	57-2	2.27	1.64	2.59	2.17	22.39	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICB37	Instrumnet Name :	P7
Client Sample ID :	ICB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:55:40	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.76	2.50	3.02	2.76	9.46	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.07	0.04	0.06	23.93	ppb
Lead	207-1	0.06	0.06	0.06	0.06	3.33	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.65	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.96	3.75	5.11	3.94	27.56	ppb
Manganese	55-2	0.06	0.03	0.05	0.05	29.01	ppb
Molybdenum	94-1	0.05	0.02	0.05	0.04	51.45	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	40.10	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	9.50	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	8.92	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	17.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.01	0.01	97.95	ppb
Phosphorus	31-2	-11.77	-8.46	-12.51	-10.91		ppb
Potassium	39-2	-0.60	1.64	7.17	2.74	146.04	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	-0.28	0.06	0.26	0.01	2002.08	ppb
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	0.01	-0.29	0.86	0.19	308.50	ppb
Silicon	28-1	-1.44	-1.62	-1.17	-1.41		ppb
Silver	107-1	0.06	0.05	0.05	0.06	12.12	ppb
Silver	109-1	0.06	0.06	0.05	0.06	16.85	ppb
Sodium	23-2	7.86	10.19	13.71	10.59	27.80	ppb
Strontium	86-1	0.12	0.07	0.14	0.11	34.06	ppb
Strontium	88-1	0.05	0.08	0.05	0.06	23.14	ppb
Sulfur	34-1	-356.05	-291.30	-295.11	-314.15		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.01	0.01	69.45	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	43.97	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICB37	Instrumnet Name :	P7
Client Sample ID :	ICB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:55:40	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	0.05	0.05	0.06	36.63	ppb
Titanium	47-1	0.03	0.06	0.14	0.08	69.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.84	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	41.59	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	0.05	0.00	0.03	0.03	96.15	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	72.90	ppb
Zirconium	91-1	0.01	-0.02	0.01	0.00	2687.43	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSA37	Instrumnet Name :	P7
Client Sample ID :	ICSA37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:58:35	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91593.17	91743.40	92252.42	91863.00	0.38	ppb
Antimony	121-1	1.22	1.14	1.19	1.18	3.30	ppb
Arsenic	75-2	0.29	0.22	0.27	0.26	14.62	ppb
Barium	135-1	1.59	1.54	1.42	1.51	5.77	ppb
Barium	137-1	1.36	1.45	1.48	1.43	4.29	ppb
Beryllium	9-1	0.35	0.30	0.38	0.34	11.71	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	4.22	2.95	3.25	3.47	19.09	ppb
Boron	11-1	2.68	3.20	2.62	2.83	11.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.38	0.33	0.32	0.35	9.75	ppb
Cadmium	106-1	-4.42	-4.15	-3.26	-3.94		ppb
Cadmium	108-1	13.88	11.51	12.03	12.47	10.01	ppb
Calcium	43-1	93563.67	92667.91	94272.46	93501.35	0.86	ppb
Calcium	44-1	93804.76	93794.69	93798.72	93799.39	0.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.44	19.38	19.51	19.45	0.34	ppb
Cobalt	59-2	1.15	1.17	1.17	1.16	1.11	ppb
Copper	63-2	7.18	7.00	7.23	7.14	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	98222.58	97577.17	98245.29	98015.02	0.39	ppb
Iron	57-2	96552.02	97005.80	98217.58	97258.47	0.89	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSA37	Instrumnet Name :	P7
Client Sample ID :	ICSA37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:58:35	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	96088.91	96571.67	98528.24	97062.94	1.33	ppb
Krypton	83-1						cps
Lead	206-1	4.69	4.52	4.72	4.64	2.27	ppb
Lead	207-1	4.23	3.81	4.09	4.04	5.29	ppb
Lead	208-1	4.41	4.19	4.30	4.30	2.54	ppb
Lithium	6-1				86		%
Magnesium	24-2	93003.93	93213.04	92605.94	92940.97	0.33	ppb
Manganese	55-2	7.71	7.89	7.83	7.81	1.21	ppb
Molybdenum	94-1	1647.95	1594.88	1632.28	1625.04	1.68	ppb
Molybdenum	95-1	1978.19	1945.90	1977.17	1967.09	0.93	ppb
Molybdenum	96-1	1947.62	1910.73	1913.72	1924.03	1.07	ppb
Molybdenum	97-1	2016.33	1964.04	1979.41	1986.59	1.35	ppb
Molybdenum	98-1	2005.33	1952.41	1972.88	1976.87	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.52	5.48	5.21	5.40	3.12	ppb
Phosphorus	31-2	95184.77	94465.56	95564.97	95071.77	0.59	ppb
Potassium	39-2	94089.92	93629.73	93608.06	93775.90	0.29	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				77		%
Selenium	82-1	0.08	0.17	0.10	0.12	42.80	ppb
Selenium	77-2	0.42	0.18	0.42	0.34	41.17	ppb
Selenium	78-2	-0.94	-0.75	-1.87	-1.19		ppb
Silicon	28-1	19.15	16.10	15.57	16.94	11.39	ppb
Silver	107-1	0.26	0.17	0.15	0.19	29.23	ppb
Silver	109-1	0.28	0.21	0.15	0.21	31.58	ppb
Sodium	23-2	95253.29	95102.63	95188.03	95181.32	0.08	ppb
Strontium	86-1	34.90	34.51	34.57	34.66	0.61	ppb
Strontium	88-1	35.34	35.07	34.64	35.01	1.00	ppb
Sulfur	34-1	99623.40	96813.83	96308.77	97582.00	1.83	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.13	0.20	0.22	0.19	24.71	ppb
Thallium	205-1	0.16	0.20	0.22	0.20	16.68	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSA37	Instrumnet Name :	P7
Client Sample ID :	ICSA37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:58:35	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.27	0.26	0.19	0.24	18.58	ppb
Titanium	47-1	2080.07	2069.97	2035.07	2061.70	1.15	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	15.97	ppb
Vanadium	51-2	0.17	0.18	0.18	0.18	1.75	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	15.66	15.55	15.78	15.66	0.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.32	ppb
Zirconium	91-1	0.05	0.03	0.04	0.04	24.53	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSAB37	Instrumnet Name :	P7
Client Sample ID :	ICSAB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:01:21	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90196.62	90186.76	91270.87	90551.42	0.69	ppb
Antimony	121-1	21.28	21.34	21.41	21.35	0.31	ppb
Arsenic	75-2	19.75	19.37	18.94	19.35	2.10	ppb
Barium	135-1	21.29	20.54	21.99	21.27	3.40	ppb
Barium	137-1	22.20	20.84	21.82	21.62	3.25	ppb
Beryllium	9-1	21.20	21.42	21.23	21.28	0.56	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	55.79	57.75	59.53	57.69	3.24	ppb
Boron	11-1	54.65	57.91	59.52	57.36	4.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.93	20.33	20.84	20.70	1.58	ppb
Cadmium	106-1	24.04	20.79	20.43	21.75	9.15	ppb
Cadmium	108-1	33.86	34.48	33.76	34.04	1.14	ppb
Calcium	43-1	92926.21	92559.43	92067.63	92517.76	0.47	ppb
Calcium	44-1	93366.76	91743.71	91794.25	92301.57	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.56	38.36	39.32	38.74	1.31	ppb
Cobalt	59-2	20.19	20.20	20.55	20.31	1.02	ppb
Copper	63-2	25.52	25.71	25.19	25.48	1.03	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				95		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	96360.94	95818.85	97191.63	96457.14	0.72	ppb
Iron	57-2	95517.12	96611.74	95722.03	95950.30	0.61	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSAB37	Instrumnet Name :	P7
Client Sample ID :	ICSAB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:01:21	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	94854.95	94951.66	96351.81	95386.14	0.88	ppb
Krypton	83-1						cps
Lead	206-1	24.88	24.23	24.34	24.48	1.43	ppb
Lead	207-1	22.48	22.32	22.02	22.27	1.06	ppb
Lead	208-1	23.54	23.06	22.93	23.18	1.38	ppb
Lithium	6-1				83		%
Magnesium	24-2	90644.50	90789.72	91282.38	90905.53	0.37	ppb
Manganese	55-2	27.07	27.19	27.24	27.17	0.33	ppb
Molybdenum	94-1	1747.93	1721.58	1711.06	1726.86	1.10	ppb
Molybdenum	95-1	2026.75	1963.02	1959.27	1983.01	1.91	ppb
Molybdenum	96-1	1973.61	1938.21	1932.80	1948.21	1.14	ppb
Molybdenum	97-1	2002.02	1983.79	2000.94	1995.58	0.51	ppb
Molybdenum	98-1	2051.16	1968.67	1979.57	1999.80	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.26	24.04	24.53	24.28	1.02	ppb
Phosphorus	31-2	94657.60	93903.12	95354.21	94638.31	0.77	ppb
Potassium	39-2	93032.60	92772.22	93988.96	93264.59	0.69	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	82-1	20.17	20.09	20.25	20.17	0.40	ppb
Selenium	77-2	19.71	16.41	18.42	18.18	9.16	ppb
Selenium	78-2	18.36	19.67	18.95	18.99	3.44	ppb
Silicon	28-1	71.42	68.05	68.25	69.24	2.73	ppb
Silver	107-1	19.32	19.32	19.80	19.48	1.44	ppb
Silver	109-1	19.77	19.13	20.08	19.66	2.49	ppb
Sodium	23-2	92925.50	93271.42	93867.98	93354.97	0.51	ppb
Strontium	86-1	88.78	87.82	86.48	87.69	1.32	ppb
Strontium	88-1	88.55	86.85	86.80	87.40	1.14	ppb
Sulfur	34-1	95007.61	95054.25	93736.94	94599.60	0.79	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	20.07	20.68	20.27	20.34	1.51	ppb
Thallium	205-1	20.59	20.55	20.41	20.52	0.47	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSAB37	Instrumnet Name :	P7
Client Sample ID :	ICSAB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:01:21	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	53.17	51.76	53.83	52.92	2.00	ppb
Titanium	47-1	2080.00	2080.61	2040.65	2067.08	1.11	ppb
Uranium	238-1	49.24	47.71	47.86	48.27	1.74	ppb
Vanadium	51-2	19.20	19.38	19.04	19.21	0.88	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	29.51	29.83	31.27	30.20	3.11	ppb
Zirconium	90-1	54.98	54.04	54.45	54.49	0.87	ppb
Zirconium	91-1	54.96	54.18	54.27	54.47	0.79	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:04:09	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47728.46	47576.12	48151.28	47818.62	0.62	ppb
Antimony	121-1	537.15	540.07	538.77	538.66	0.27	ppb
Arsenic	75-2	476.39	473.11	482.24	477.25	0.97	ppb
Barium	135-1	2554.61	2563.40	2566.48	2561.49	0.24	ppb
Barium	137-1	2576.24	2574.40	2595.74	2582.12	0.46	ppb
Beryllium	9-1	521.59	523.40	511.51	518.83	1.23	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	489.80	507.82	506.96	501.53	2.03	ppb
Boron	11-1	495.57	519.20	532.06	515.61	3.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	536.27	532.84	531.44	533.51	0.47	ppb
Cadmium	106-1	532.17	528.26	526.22	528.88	0.57	ppb
Cadmium	108-1	534.50	521.42	527.86	527.93	1.24	ppb
Calcium	43-1	243765.79	237201.08	237931.05	239632.64	1.50	ppb
Calcium	44-1	240187.37	236074.79	232838.51	236366.89	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.71	476.78	482.71	481.40	0.86	ppb
Cobalt	59-2	475.18	470.52	481.81	475.84	1.19	ppb
Copper	63-2	4869.97	4803.26	4882.01	4851.75	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	119681.94	120355.78	121165.81	120401.18	0.62	ppb
Iron	57-2	120167.39	119542.22	120839.91	120183.17	0.54	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:04:09	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	120617.68	119545.62	120962.57	120375.29	0.61	ppb
Krypton	83-1						cps
Lead	206-1	2577.71	2594.06	2563.69	2578.48	0.59	ppb
Lead	207-1	2544.14	2574.53	2553.49	2557.39	0.61	ppb
Lead	208-1	2576.66	2585.76	2564.46	2575.63	0.41	ppb
Lithium	6-1				83		%
Magnesium	24-2	238467.86	237537.34	239501.21	238502.14	0.41	ppb
Manganese	55-2	4805.96	4803.00	4844.85	4817.93	0.48	ppb
Molybdenum	94-1	5307.27	5208.04	5138.01	5217.77	1.63	ppb
Molybdenum	95-1	5246.86	5159.18	5081.61	5162.55	1.60	ppb
Molybdenum	96-1	5224.31	5127.08	5073.57	5141.65	1.49	ppb
Molybdenum	97-1	5284.29	5089.74	5115.64	5163.22	2.05	ppb
Molybdenum	98-1	5243.91	5055.16	5108.79	5135.95	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.87	504.24	508.26	507.12	0.50	ppb
Phosphorus	31-2	9545.90	9701.30	9784.16	9677.12	1.25	ppb
Potassium	39-2	117744.47	116998.10	118561.21	117767.93	0.66	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	82-1	540.53	533.33	535.50	536.45	0.69	ppb
Selenium	77-2	503.38	536.58	512.89	517.62	3.30	ppb
Selenium	78-2	528.48	513.12	526.50	522.70	1.60	ppb
Silicon	28-1	527.17	505.25	520.14	517.52	2.16	ppb
Silver	107-1	526.75	526.45	525.76	526.32	0.10	ppb
Silver	109-1	529.37	524.01	519.96	524.45	0.90	ppb
Sodium	23-2	238754.08	235169.11	238164.53	237362.57	0.81	ppb
Strontium	86-1	12769.36	12655.80	12898.65	12774.61	0.95	ppb
Strontium	88-1	12849.00	12842.29	12927.65	12872.98	0.37	ppb
Sulfur	34-1	9582.69	8992.32	9145.72	9240.24	3.32	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	514.87	518.51	510.14	514.50	0.82	ppb
Thallium	205-1	518.44	515.06	513.68	515.72	0.48	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:04:09	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	511.50	505.01	504.71	507.08	0.76	ppb
Titanium	47-1	5161.80	5127.77	5065.05	5118.21	0.96	ppb
Uranium	238-1	517.82	530.95	514.77	521.18	1.65	ppb
Vanadium	51-2	485.41	488.03	491.96	488.47	0.67	ppb
Yttrium	89-1				85		%
Yttrium	89-2				82		%
Zinc	66-2	4970.48	4947.50	4971.76	4963.25	0.28	ppb
Zirconium	90-1	525.12	517.45	512.66	518.41	1.21	ppb
Zirconium	91-1	525.36	519.01	512.84	519.07	1.21	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:12:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.21	3.55	3.59	3.45	6.18	ppb
Antimony	121-1	0.13	0.12	0.11	0.12	6.25	ppb
Arsenic	75-2	0.01	0.03	0.02	0.02	55.54	ppb
Barium	135-1	0.05	0.04	0.05	0.05	3.87	ppb
Barium	137-1	0.05	0.09	0.05	0.07	35.98	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	14.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	4.38	4.45	3.37	4.07	14.86	ppb
Boron	11-1	4.37	4.14	3.58	4.03	10.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.34	-0.27	-0.13	-0.25		ppb
Cadmium	106-1	-6.63	-5.22	-2.58	-4.81		ppb
Cadmium	108-1	-0.17	-0.15	-0.10	-0.14		ppb
Calcium	43-1	5.61	2.54	2.51	3.55	50.05	ppb
Calcium	44-1	3.28	5.08	3.67	4.01	23.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.02	0.01	124.98	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	38.21	ppb
Copper	63-2	0.20	0.22	0.20	0.21	5.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	6.02	6.18	6.30	6.16	2.27	ppb
Iron	57-2	5.38	5.26	6.73	5.79	14.13	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:12:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6.66	5.10	6.13	5.96	13.25	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.21	0.23	0.22	6.62	ppb
Lead	207-1	0.22	0.20	0.19	0.20	6.13	ppb
Lead	208-1	0.22	0.21	0.20	0.21	5.49	ppb
Lithium	6-1				89		%
Magnesium	24-2	9.91	10.97	9.86	10.25	6.10	ppb
Manganese	55-2	0.15	0.18	0.16	0.16	10.23	ppb
Molybdenum	94-1	0.22	0.20	0.19	0.20	6.93	ppb
Molybdenum	95-1	0.14	0.17	0.17	0.16	11.58	ppb
Molybdenum	96-1	0.15	0.18	0.17	0.16	8.37	ppb
Molybdenum	97-1	0.14	0.16	0.19	0.16	12.68	ppb
Molybdenum	98-1	0.15	0.16	0.17	0.16	6.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.02	0.01	116.93	ppb
Phosphorus	31-2	-10.55	-7.07	-11.43	-9.68		ppb
Potassium	39-2	7.60	9.49	4.74	7.28	32.85	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	82-1	0.96	-0.09	0.14	0.34	164.16	ppb
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.63	-0.89	-1.50	-1.01		ppb
Silicon	28-1	2.01	1.37	-0.31	1.03	116.57	ppb
Silver	107-1	0.06	0.04	0.04	0.05	20.67	ppb
Silver	109-1	0.05	0.04	0.04	0.04	15.48	ppb
Sodium	23-2	25.18	23.95	24.97	24.70	2.65	ppb
Strontium	86-1	0.19	0.19	0.23	0.20	11.43	ppb
Strontium	88-1	0.24	0.24	0.26	0.24	4.11	ppb
Sulfur	34-1	-134.00	-393.49	-449.93	-325.81		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.11	0.11	0.12	0.11	4.41	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	9.59	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:12:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.07	0.06	0.11	0.08	39.06	ppb
Titanium	47-1	0.06	0.12	0.11	0.09	37.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.61	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	24.69	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	0.05	0.22	0.08	0.12	77.79	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	39.59	ppb
Zirconium	91-1	0.04	0.05	0.03	0.04	25.87	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:20:06	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.88	24.13	25.25	25.09	3.53	ppb
Antimony	121-1	2.09	2.06	2.12	2.09	1.43	ppb
Arsenic	75-2	1.07	0.95	1.04	1.02	6.24	ppb
Barium	135-1	10.17	10.25	10.34	10.25	0.82	ppb
Barium	137-1	10.20	10.36	10.17	10.24	1.00	ppb
Beryllium	9-1	1.03	1.12	1.01	1.05	5.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	25.51	26.40	27.21	26.37	3.23	ppb
Boron	11-1	24.02	26.20	26.32	25.51	5.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.00	1.01	1.04	1.01	2.07	ppb
Cadmium	106-1	-2.02	-1.30	-2.31	-1.88		ppb
Cadmium	108-1	1.02	0.87	1.03	0.97	9.44	ppb
Calcium	43-1	484.65	494.87	508.42	495.98	2.40	ppb
Calcium	44-1	499.38	496.75	498.51	498.21	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	2.14	2.00	2.01	5.85	ppb
Cobalt	59-2	0.98	1.02	1.05	1.02	3.55	ppb
Copper	63-2	2.07	2.09	2.12	2.09	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				95		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	51.45	52.37	53.41	52.41	1.87	ppb
Iron	57-2	51.96	53.16	55.41	53.51	3.27	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:20:06	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.86	55.14	56.92	55.64	2.01	ppb
Krypton	83-1						cps
Lead	206-1	1.01	0.99	0.93	0.97	4.35	ppb
Lead	207-1	0.98	0.95	0.89	0.94	5.17	ppb
Lead	208-1	1.01	1.00	0.95	0.98	3.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	483.72	502.40	494.59	493.57	1.90	ppb
Manganese	55-2	1.10	1.02	1.09	1.07	4.14	ppb
Molybdenum	94-1	5.97	6.08	6.18	6.08	1.80	ppb
Molybdenum	95-1	5.10	5.01	5.33	5.15	3.15	ppb
Molybdenum	96-1	5.14	5.32	5.40	5.28	2.46	ppb
Molybdenum	97-1	5.26	4.92	5.40	5.19	4.78	ppb
Molybdenum	98-1	5.10	5.13	5.26	5.17	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.08	1.08	1.07	1.31	ppb
Phosphorus	31-2	7.85	1.85	5.55	5.09	59.49	ppb
Potassium	39-2	511.17	533.62	516.61	520.47	2.25	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	5.73	5.24	5.66	5.55	4.76	ppb
Selenium	77-2	3.78	6.74	4.02	4.85	33.89	ppb
Selenium	78-2	4.03	4.61	4.85	4.49	9.37	ppb
Silicon	28-1	10.40	9.79	9.56	9.91	4.36	ppb
Silver	107-1	0.76	0.92	0.93	0.87	11.19	ppb
Silver	109-1	0.82	0.94	0.98	0.91	8.71	ppb
Sodium	23-2	488.21	502.41	496.99	495.87	1.45	ppb
Strontium	86-1	1.21	1.17	1.04	1.14	7.54	ppb
Strontium	88-1	1.11	1.08	1.11	1.10	1.56	ppb
Sulfur	34-1	-173.71	-358.38	-323.80	-285.30		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.97	0.98	1.01	0.99	2.38	ppb
Thallium	205-1	1.06	0.98	1.01	1.02	3.85	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:20:06	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.16	5.34	5.21	5.24	1.77	ppb
Titanium	47-1	5.23	4.95	5.49	5.22	5.10	ppb
Uranium	238-1	0.84	0.83	0.79	0.82	2.68	ppb
Vanadium	51-2	4.67	4.87	4.94	4.83	2.91	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	2.30	2.59	2.62	2.50	7.13	ppb
Zirconium	90-1	1.01	1.00	1.00	1.01	0.78	ppb
Zirconium	91-1	1.08	0.98	0.97	1.01	5.73	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BL	Instrumnet Name :	P7
Client Sample ID :	PB145898BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:33:29	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-0.08	-0.46	-0.25		ppb
Antimony	121-1	0.03	0.04	0.03	0.03	17.74	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.00	0.00	0.01	83.77	ppb
Barium	137-1	0.00	0.01	0.01	0.01	84.60	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	11.07	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	1.43	0.72	1.52	1.22	36.01	ppb
Boron	11-1	1.20	1.25	1.29	1.25	3.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.17	-0.21	-0.17		ppb
Cadmium	106-1	-1.90	-3.05	-3.70	-2.88		ppb
Cadmium	108-1	0.08	-0.05	0.00	0.01	801.17	ppb
Calcium	43-1	-7.72	-7.12	-6.34	-7.06		ppb
Calcium	44-1	-4.60	-4.70	-3.94	-4.41		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	-0.01	0.00	26114.01	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	-0.01	-0.01	0.00	439.31	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				95		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	0.41	0.58	0.33	0.44	28.27	ppb
Iron	57-2	0.03	0.07	1.70	0.60	158.15	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BL	Instrumnet Name :	P7
Client Sample ID :	PB145898BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:33:29	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.66	1.73	0.96	1.45	29.51	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.03	0.04	0.03	60.94	ppb
Lead	207-1	0.03	0.02	0.05	0.03	43.44	ppb
Lead	208-1	0.02	0.02	0.03	0.03	23.73	ppb
Lithium	6-1				94		%
Magnesium	24-2	1.43	1.62	1.21	1.42	14.24	ppb
Manganese	55-2	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.04	0.03	0.05	0.04	28.08	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	20.30	ppb
Molybdenum	96-1	0.00	0.03	0.03	0.02	77.35	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	21.77	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.01	0.00		ppb
Phosphorus	31-2	-12.56	-9.64	-15.59	-12.59		ppb
Potassium	39-2	3.13	7.40	4.65	5.06	42.76	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.18	-0.30	-0.06	-0.06		ppb
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	0.11	-0.49	-0.98	-0.46		ppb
Silicon	28-1	2.25	0.74	-0.32	0.89	144.89	ppb
Silver	107-1	0.02	0.01	0.01	0.01	20.32	ppb
Silver	109-1	0.01	0.01	0.00	0.01	36.44	ppb
Sodium	23-2	4.40	6.00	6.36	5.58	18.68	ppb
Strontium	86-1	0.09	0.09	0.13	0.10	27.56	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	13.23	ppb
Sulfur	34-1	135.39	-87.72	-83.47	-11.93		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.02	0.03	0.03	30.46	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	18.81	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BL	Instrumnet Name :	P7
Client Sample ID :	PB145898BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:33:29	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.10	-0.08	-0.06	-0.08		ppb
Titanium	47-1	-0.01	-0.02	0.04	0.00	1223.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.21	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	-0.14	-0.10	-0.05	-0.10		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	395.17	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	87.87	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BS	Instrumnet Name :	P7
Client Sample ID :	PB145898BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:36:21	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.02	36.87	37.92	37.93	2.83	ppb
Antimony	121-1	3.94	3.99	4.02	3.98	0.95	ppb
Arsenic	75-2	1.81	2.06	1.98	1.95	6.57	ppb
Barium	135-1	19.27	19.48	19.64	19.46	0.94	ppb
Barium	137-1	19.36	19.17	19.56	19.36	0.99	ppb
Beryllium	9-1	2.04	1.97	1.99	2.00	1.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	48.38	48.02	48.91	48.44	0.91	ppb
Boron	11-1	46.34	45.68	50.55	47.53	5.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.96	1.95	2.04	1.98	2.65	ppb
Cadmium	106-1	-1.75	-1.52	0.21	-1.02		ppb
Cadmium	108-1	1.97	2.18	1.79	1.98	9.72	ppb
Calcium	43-1	922.77	956.57	915.91	931.75	2.34	ppb
Calcium	44-1	953.57	921.68	936.77	937.34	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.85	4.07	3.85	3.93	3.23	ppb
Cobalt	59-2	1.92	1.99	1.92	1.94	1.99	ppb
Copper	63-2	3.78	3.79	3.83	3.80	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	366.52	378.56	369.37	371.48	1.69	ppb
Iron	57-2	379.18	380.04	390.50	383.24	1.64	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BS	Instrumnet Name :	P7
Client Sample ID :	PB145898BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:36:21	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	386.58	393.19	392.53	390.77	0.93	ppb
Krypton	83-1						cps
Lead	206-1	1.82	1.82	1.83	1.82	0.16	ppb
Lead	207-1	1.68	1.75	1.67	1.70	2.49	ppb
Lead	208-1	1.82	1.78	1.77	1.79	1.32	ppb
Lithium	6-1				93		%
Magnesium	24-2	915.22	932.64	926.04	924.63	0.95	ppb
Manganese	55-2	1.90	1.98	1.91	1.93	2.27	ppb
Molybdenum	94-1	5.44	5.52	5.28	5.41	2.20	ppb
Molybdenum	95-1	2.25	2.33	2.17	2.25	3.50	ppb
Molybdenum	96-1	2.66	2.61	2.56	2.61	1.90	ppb
Molybdenum	97-1	2.40	2.25	2.29	2.31	3.20	ppb
Molybdenum	98-1	2.27	2.13	2.12	2.17	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.09	2.09	2.08	0.70	ppb
Phosphorus	31-2	-5.72	1.23	-4.97	-3.15		ppb
Potassium	39-2	964.27	992.01	987.82	981.37	1.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	10.46	9.55	9.94	9.98	4.60	ppb
Selenium	77-2	10.13	10.51	10.51	10.38	2.12	ppb
Selenium	78-2	9.23	8.03	9.57	8.95	9.04	ppb
Silicon	28-1	22.11	19.28	20.39	20.59	6.93	ppb
Silver	107-1	1.60	1.81	1.86	1.75	7.86	ppb
Silver	109-1	1.69	1.90	1.96	1.85	7.62	ppb
Sodium	23-2	896.17	909.70	910.60	905.49	0.89	ppb
Strontium	86-1	1.98	2.09	2.08	2.05	3.07	ppb
Strontium	88-1	2.09	2.09	2.06	2.08	0.79	ppb
Sulfur	34-1	421.38	-6.74	77.23	163.96	138.36	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	1.92	1.94	1.88	1.91	1.66	ppb
Thallium	205-1	1.85	1.84	1.86	1.85	0.45	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BS	Instrumnet Name :	P7
Client Sample ID :	PB145898BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:36:21	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.04	-0.01	-0.03	-0.03		ppb
Titanium	47-1	9.47	9.73	9.64	9.61	1.33	ppb
Uranium	238-1	1.62	1.58	1.59	1.60	1.43	ppb
Vanadium	51-2	9.20	9.37	9.24	9.27	0.95	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	8.91	9.53	9.44	9.29	3.62	ppb
Zirconium	90-1	1.96	2.00	1.96	1.97	1.11	ppb
Zirconium	91-1	2.00	1.95	1.99	1.98	1.36	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BL	Instrumnet Name :	P7
Client Sample ID :	PB145906BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:39:14	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.39	-0.17	-0.27		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	40.70	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	434.03	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.00	-0.02	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	2.95	2.61	3.50	3.02	14.92	ppb
Boron	11-1	3.49	2.81	2.76	3.02	13.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.15	-0.02	-0.15	-0.11		ppb
Cadmium	106-1	-2.54	-0.10	-2.65	-1.76		ppb
Cadmium	108-1	0.10	0.25	-0.03	0.11	129.43	ppb
Calcium	43-1	-5.76	-3.42	-6.79	-5.32		ppb
Calcium	44-1	-5.00	-7.11	-6.94	-6.35		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	0.00	0.00	75.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	0.25	0.21	0.19	0.22	15.36	ppb
Iron	57-2	0.53	1.07	0.85	0.82	32.94	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BL	Instrumnet Name :	P7
Client Sample ID :	PB145906BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:39:14	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.89	-0.17	0.61	0.44	124.10	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.01	0.01	0.01	71.25	ppb
Lead	207-1	0.00	0.01	0.01	0.01	92.64	ppb
Lead	208-1	0.01	0.01	0.01	0.01	8.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.49	0.81	0.48	0.60	30.78	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	81.17	ppb
Molybdenum	94-1	0.01	0.02	0.00	0.01	122.56	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	53.24	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	68.65	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	115.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-8.41	-7.44	-10.01	-8.62		ppb
Potassium	39-2	3.72	6.33	3.23	4.43	37.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	-0.51	-0.27	-0.24	-0.34		ppb
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.75	-0.01	-1.25	-0.67		ppb
Silicon	28-1	1.94	0.96	-0.28	0.87	127.69	ppb
Silver	107-1	0.05	0.06	0.05	0.05	9.81	ppb
Silver	109-1	0.07	0.06	0.05	0.06	18.62	ppb
Sodium	23-2	3.21	4.45	2.53	3.40	28.57	ppb
Strontium	86-1	0.13	0.06	0.04	0.08	59.74	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.50	ppb
Sulfur	34-1	204.71	3.89	-143.00	21.87	798.20	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.01	0.00	0.01	102.12	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	25.99	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BL	Instrumnet Name :	P7
Client Sample ID :	PB145906BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:39:14	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.08	-0.09	-0.07	-0.08		ppb
Titanium	47-1	-0.01	0.07	0.05	0.04	104.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	117.52	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	-0.25	-0.12	-0.15	-0.18		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	43.29	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	28.13	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BS	Instrumnet Name :	P7
Client Sample ID :	PB145906BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:42:07	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.34	38.28	36.28	37.63	3.11	ppb
Antimony	121-1	3.87	3.86	3.84	3.86	0.40	ppb
Arsenic	75-2	2.04	2.09	2.05	2.06	1.28	ppb
Barium	135-1	18.59	18.01	19.20	18.60	3.18	ppb
Barium	137-1	18.81	18.86	19.56	19.07	2.19	ppb
Beryllium	9-1	2.00	2.04	1.92	1.99	3.00	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	44.47	44.69	49.32	46.16	5.93	ppb
Boron	11-1	45.60	46.71	49.10	47.14	3.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.15	2.00	2.11	2.08	3.74	ppb
Cadmium	106-1	3.28	-2.05	1.50	0.91	298.37	ppb
Cadmium	108-1	2.35	1.95	1.81	2.04	13.56	ppb
Calcium	43-1	949.87	882.50	914.51	915.63	3.68	ppb
Calcium	44-1	911.13	907.18	921.10	913.13	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.03	3.92	3.89	3.95	1.86	ppb
Cobalt	59-2	1.94	2.00	1.93	1.96	1.93	ppb
Copper	63-2	3.96	3.89	3.82	3.89	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				97		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	365.74	370.96	367.52	368.07	0.72	ppb
Iron	57-2	383.38	387.99	368.79	380.05	2.64	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BS	Instrumnet Name :	P7
Client Sample ID :	PB145906BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:42:07	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	384.30	384.31	382.24	383.62	0.31	ppb
Krypton	83-1						cps
Lead	206-1	1.81	1.83	1.76	1.80	1.83	ppb
Lead	207-1	1.72	1.70	1.73	1.71	0.66	ppb
Lead	208-1	1.76	1.77	1.76	1.76	0.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	919.36	909.94	901.13	910.14	1.00	ppb
Manganese	55-2	2.01	2.04	1.93	1.99	2.91	ppb
Molybdenum	94-1	5.30	5.51	5.74	5.52	3.97	ppb
Molybdenum	95-1	2.14	2.13	2.17	2.15	0.87	ppb
Molybdenum	96-1	2.52	2.46	2.61	2.53	2.97	ppb
Molybdenum	97-1	2.29	2.13	2.31	2.24	4.41	ppb
Molybdenum	98-1	2.14	2.16	2.23	2.18	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.07	1.97	2.10	6.93	ppb
Phosphorus	31-2	-4.32	8.03	0.84	1.52	408.86	ppb
Potassium	39-2	968.79	962.94	961.07	964.27	0.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	10.44	9.77	10.07	10.09	3.31	ppb
Selenium	77-2	7.55	6.46	8.86	7.63	15.73	ppb
Selenium	78-2	8.72	10.88	8.68	9.43	13.38	ppb
Silicon	28-1	20.17	17.94	18.46	18.86	6.20	ppb
Silver	107-1	1.74	1.92	2.05	1.90	8.13	ppb
Silver	109-1	1.61	1.89	1.90	1.80	9.15	ppb
Sodium	23-2	904.90	899.58	884.77	896.42	1.16	ppb
Strontium	86-1	1.85	1.99	1.95	1.93	3.92	ppb
Strontium	88-1	1.99	1.98	2.06	2.01	2.14	ppb
Sulfur	34-1	155.82	-58.57	-55.08	14.05	873.67	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	1.90	1.79	1.78	1.82	3.49	ppb
Thallium	205-1	1.82	1.77	1.81	1.80	1.49	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BS	Instrumnet Name :	P7
Client Sample ID :	PB145906BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:42:07	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.01	-0.04	-0.03	-0.03		ppb
Titanium	47-1	9.30	10.04	10.05	9.80	4.42	ppb
Uranium	238-1	1.57	1.53	1.57	1.56	1.49	ppb
Vanadium	51-2	9.40	9.13	9.09	9.20	1.86	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	9.03	8.91	8.79	8.91	1.34	ppb
Zirconium	90-1	1.91	1.95	1.98	1.94	1.77	ppb
Zirconium	91-1	1.93	1.89	2.00	1.94	2.78	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-09	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:46:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	-0.17	-0.49	-0.33		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	26.64	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.02	0.01	0.01	0.01	49.90	ppb
Barium	137-1	0.00	0.01	0.00	0.01	42.92	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	94.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	2.30	2.66	2.34	2.43	8.08	ppb
Boron	11-1	2.16	2.23	1.97	2.12	6.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.13	-0.15	-0.12		ppb
Cadmium	106-1	-1.32	-2.03	-2.69	-2.01		ppb
Cadmium	108-1	0.09	0.16	-0.06	0.07	169.97	ppb
Calcium	43-1	-4.52	-3.19	-6.02	-4.58		ppb
Calcium	44-1	-5.57	-5.78	-6.24	-5.86		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.02	0.00	0.00	803.48	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.01	0.00	0.01	0.00		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				98		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	0.20	0.06	0.29	0.18	61.05	ppb
Iron	57-2	-0.20	0.11	-0.15	-0.08		ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-09	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:46:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.03	0.70	0.83	1.19	61.98	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.00	0.01	82.60	ppb
Lead	207-1	0.01	0.02	0.01	0.01	35.18	ppb
Lead	208-1	0.01	0.02	0.00	0.01	67.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.44	0.66	0.53	0.54	20.19	ppb
Manganese	55-2	-0.01	0.02	0.01	0.01	280.63	ppb
Molybdenum	94-1	0.06	0.02	0.03	0.04	50.64	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	63.30	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	1.18	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	562.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-9.49	-17.04	-9.75	-12.09		ppb
Potassium	39-2	1.50	1.73	4.39	2.54	63.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.38	-0.18	0.01	-0.18		ppb
Selenium	77-2	0.15	0.37	0.15	0.22	56.65	ppb
Selenium	78-2	0.14	-0.30	-0.80	-0.32		ppb
Silicon	28-1	0.42	0.92	0.56	0.63	40.64	ppb
Silver	107-1	0.04	0.03	0.03	0.04	11.32	ppb
Silver	109-1	0.04	0.03	0.02	0.03	29.11	ppb
Sodium	23-2	4.91	4.26	3.37	4.18	18.46	ppb
Strontium	86-1	0.06	0.12	0.08	0.09	39.80	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.48	ppb
Sulfur	34-1	143.58	75.36	63.12	94.02	46.11	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-09	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:46:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.07	-0.09	-0.06	-0.07		ppb
Titanium	47-1	0.01	0.07	0.05	0.05	62.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.01	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	374.11	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	-0.20	-0.14	-0.13	-0.16		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	42.51	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	36.51	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:48:58	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	-0.30	-0.41	-0.36		ppb
Antimony	121-1	0.00	0.01	0.00	0.01	41.05	ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	386.27	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	74.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	1.10	1.36	1.01	1.15	16.00	ppb
Boron	11-1	0.80	1.30	1.20	1.10	24.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	0.02	-0.08	-0.03		ppb
Cadmium	106-1	-0.43	0.37	-1.46	-0.51		ppb
Cadmium	108-1	0.04	-0.03	-0.06	-0.02		ppb
Calcium	43-1	-5.95	-3.68	-3.30	-4.31		ppb
Calcium	44-1	-8.04	-7.88	-7.11	-7.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	0.01	0.01	90.60	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	-0.01	0.01	0.01	191.97	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				97		%
Indium	115-2				94		%
Iron	56-2	0.08	0.01	0.12	0.07	77.69	ppb
Iron	57-2	-0.84	-0.14	1.26	0.09	1164.91	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:48:58	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.41	-0.90	0.14	-0.39		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	125.11	ppb
Lead	207-1	0.01	0.00	0.01	0.01	79.77	ppb
Lead	208-1	0.01	0.01	0.01	0.01	24.59	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.33	0.42	0.46	0.40	16.73	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.05	0.04	0.03	79.49	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	171.46	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	456.62	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	102.90	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-6.13	-8.52	-11.83	-8.83		ppb
Potassium	39-2	1.21	-1.29	4.64	1.52	195.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.20	0.49	0.39	0.22	166.98	ppb
Selenium	77-2	-0.07	0.15	-0.07	0.00	3196.40	ppb
Selenium	78-2	0.04	-0.06	0.02	0.00	2195.15	ppb
Silicon	28-1	0.53	0.20	0.39	0.37	44.67	ppb
Silver	107-1	0.02	0.01	0.01	0.02	34.40	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.44	ppb
Sodium	23-2	2.34	2.50	1.83	2.23	15.68	ppb
Strontium	86-1	0.05	0.09	0.08	0.07	28.29	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1155.51	ppb
Sulfur	34-1	-17.81	-104.59	-88.66	-70.35		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.01	-0.01	0.00	0.00	2111.71	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:48:58	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.07	-0.01	0.05	0.04	119.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	188.21	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	-0.10	-0.26	-0.14	-0.17		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.00	0.01	53.35	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:51:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1169.31	1153.70	1182.02	1168.35	1.21	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	11.59	ppb
Arsenic	75-2	0.31	0.32	0.27	0.30	8.03	ppb
Barium	135-1	15.45	15.20	15.50	15.38	1.03	ppb
Barium	137-1	15.36	15.07	15.63	15.35	1.83	ppb
Beryllium	9-1	0.12	0.12	0.13	0.12	3.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	1.36	1.72	1.15	1.41	20.59	ppb
Boron	11-1	1.17	1.64	0.99	1.26	26.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	-0.02	0.08	0.04	118.77	ppb
Cadmium	106-1	0.17	-1.40	0.07	-0.38		ppb
Cadmium	108-1	-0.01	0.20	0.15	0.11	98.63	ppb
Calcium	43-1	623.73	620.92	672.08	638.91	4.50	ppb
Calcium	44-1	642.03	636.25	648.02	642.10	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.51	4.45	4.56	4.51	1.27	ppb
Cobalt	59-2	1.03	1.12	1.13	1.10	5.27	ppb
Copper	63-2	18.08	18.04	18.43	18.19	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				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	2649.71	2638.47	2680.85	2656.34	0.83	ppb
Iron	57-2	2679.65	2646.09	2711.81	2679.18	1.23	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:51:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2734.34	2785.70	2808.63	2776.23	1.37	ppb
Krypton	83-1						cps
Lead	206-1	2.70	2.80	2.73	2.74	1.95	ppb
Lead	207-1	2.47	2.54	2.63	2.55	3.14	ppb
Lead	208-1	2.59	2.65	2.70	2.65	1.99	ppb
Lithium	6-1				101		%
Magnesium	24-2	777.60	767.42	772.92	772.65	0.66	ppb
Manganese	55-2	51.31	51.95	53.10	52.12	1.74	ppb
Molybdenum	94-1	0.27	0.36	0.27	0.30	18.31	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	3.57	ppb
Molybdenum	96-1	0.07	0.11	0.12	0.10	25.82	ppb
Molybdenum	97-1	0.07	0.10	0.06	0.08	29.99	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.63	3.87	3.76	3.75	3.17	ppb
Phosphorus	31-2	201.31	222.93	208.02	210.75	5.25	ppb
Potassium	39-2	283.80	286.30	298.71	289.60	2.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	-0.51	-0.35	0.21	-0.21		ppb
Selenium	77-2	0.78	0.99	0.35	0.71	45.99	ppb
Selenium	78-2	0.20	0.26	-0.26	0.07	431.78	ppb
Silicon	28-1	315.24	315.43	316.05	315.57	0.14	ppb
Silver	107-1	0.34	0.19	0.13	0.22	48.30	ppb
Silver	109-1	0.29	0.20	0.13	0.21	37.51	ppb
Sodium	23-2	64.48	66.85	70.62	67.32	4.60	ppb
Strontium	86-1	1.82	1.75	1.73	1.77	2.72	ppb
Strontium	88-1	1.82	1.76	1.83	1.80	1.94	ppb
Sulfur	34-1	-73.45	-407.42	-276.15	-252.34		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.30	0.31	0.31	0.31	1.67	ppb
Thallium	205-1	0.33	0.31	0.30	0.31	4.85	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:51:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.13	0.11	0.11	0.12	8.97	ppb
Titanium	47-1	53.98	51.60	52.90	52.83	2.25	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	9.07	ppb
Vanadium	51-2	3.95	3.88	3.97	3.93	1.19	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	25.84	25.63	25.72	25.73	0.40	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	5.84	ppb
Zirconium	91-1	0.14	0.15	0.09	0.12	26.16	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:54:45	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3136.72	3127.43	3154.85	3139.67	0.44	ppb
Antimony	121-1	0.26	0.31	0.32	0.30	11.06	ppb
Arsenic	75-2	1.63	1.52	1.43	1.52	6.66	ppb
Barium	135-1	27.03	26.92	27.40	27.12	0.93	ppb
Barium	137-1	27.44	27.38	27.62	27.48	0.46	ppb
Beryllium	9-1	0.18	0.20	0.17	0.18	8.09	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	11.36	13.09	13.65	12.70	9.39	ppb
Boron	11-1	12.88	14.11	13.96	13.65	4.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.01	-0.01	0.03	177.48	ppb
Cadmium	106-1	-0.01	-1.44	-1.60	-1.02		ppb
Cadmium	108-1	0.16	0.30	0.05	0.17	74.67	ppb
Calcium	43-1	144.38	149.85	150.59	148.27	2.29	ppb
Calcium	44-1	140.28	141.72	143.74	141.91	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.82	4.79	4.81	4.81	0.35	ppb
Cobalt	59-2	1.54	1.53	1.63	1.57	3.46	ppb
Copper	63-2	3.39	3.34	3.46	3.39	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	3240.11	3234.59	3253.34	3242.68	0.30	ppb
Iron	57-2	3236.56	3286.77	3342.03	3288.45	1.60	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:54:45	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3359.41	3382.44	3367.75	3369.87	0.35	ppb
Krypton	83-1						cps
Lead	206-1	28.95	29.34	29.79	29.36	1.43	ppb
Lead	207-1	26.31	27.13	27.33	26.92	1.99	ppb
Lead	208-1	27.45	28.06	28.50	28.00	1.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	134.06	133.34	134.14	133.85	0.33	ppb
Manganese	55-2	4.62	4.63	4.77	4.67	1.86	ppb
Molybdenum	94-1	0.46	0.51	0.55	0.51	8.75	ppb
Molybdenum	95-1	0.16	0.14	0.13	0.15	11.52	ppb
Molybdenum	96-1	0.23	0.21	0.20	0.21	6.61	ppb
Molybdenum	97-1	0.18	0.13	0.15	0.15	16.67	ppb
Molybdenum	98-1	0.14	0.16	0.15	0.15	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.61	2.50	2.50	2.53	2.41	ppb
Phosphorus	31-2	138.57	112.53	117.24	122.78	11.30	ppb
Potassium	39-2	127.80	125.21	130.33	127.78	2.00	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.47	0.45	0.62	0.51	18.06	ppb
Selenium	77-2	2.86	2.03	1.00	1.96	47.37	ppb
Selenium	78-2	-0.35	-0.34	0.19	-0.17		ppb
Silicon	28-1	727.58	667.45	661.15	685.39	5.35	ppb
Silver	107-1	0.10	0.11	0.12	0.11	8.47	ppb
Silver	109-1	0.11	0.12	0.13	0.12	8.48	ppb
Sodium	23-2	85.35	87.42	90.01	87.59	2.67	ppb
Strontium	86-1	1.81	1.61	1.80	1.74	6.43	ppb
Strontium	88-1	1.69	1.72	1.73	1.71	1.22	ppb
Sulfur	34-1	-280.68	-281.28	-222.64	-261.54		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.27	0.29	0.30	0.29	5.91	ppb
Thallium	205-1	0.28	0.30	0.30	0.29	3.07	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:54:45	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.71	0.79	0.82	0.77	7.72	ppb
Titanium	47-1	24.97	25.40	25.57	25.31	1.23	ppb
Uranium	238-1	0.25	0.28	0.27	0.27	4.08	ppb
Vanadium	51-2	7.99	8.14	8.15	8.09	1.12	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	10.24	10.32	10.25	10.27	0.40	ppb
Zirconium	90-1	0.20	0.21	0.21	0.21	3.46	ppb
Zirconium	91-1	0.34	0.20	0.19	0.24	34.34	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-03	Instrumnet Name :	P7
Client Sample ID :	MC0AC7D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:57:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3108.22	3152.87	3075.89	3112.33	1.24	ppb
Antimony	121-1	0.28	0.31	0.31	0.30	5.40	ppb
Arsenic	75-2	1.45	1.61	1.40	1.49	7.31	ppb
Barium	135-1	26.28	26.75	26.84	26.62	1.14	ppb
Barium	137-1	26.41	26.99	27.26	26.89	1.60	ppb
Beryllium	9-1	0.19	0.17	0.20	0.19	7.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	10.85	12.35	13.30	12.17	10.13	ppb
Boron	11-1	11.57	13.18	13.21	12.66	7.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.02	0.05	0.06	75.08	ppb
Cadmium	106-1	-0.14	-1.25	-1.00	-0.80		ppb
Cadmium	108-1	-0.04	0.11	0.06	0.04	169.56	ppb
Calcium	43-1	151.51	137.72	145.17	144.80	4.77	ppb
Calcium	44-1	146.31	149.70	148.38	148.13	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.75	4.84	4.59	4.73	2.71	ppb
Cobalt	59-2	1.65	1.58	1.58	1.60	2.44	ppb
Copper	63-2	3.57	3.67	3.46	3.56	2.95	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				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	3358.53	3350.83	3261.81	3323.72	1.62	ppb
Iron	57-2	3392.18	3420.10	3341.46	3384.58	1.18	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-03	Instrumnet Name :	P7
Client Sample ID :	MC0AC7D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:57:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3473.60	3502.82	3381.74	3452.72	1.83	ppb
Krypton	83-1						cps
Lead	206-1	29.26	29.59	29.21	29.35	0.70	ppb
Lead	207-1	26.80	26.99	27.36	27.05	1.06	ppb
Lead	208-1	27.86	28.11	27.97	27.98	0.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	133.69	134.86	128.73	132.43	2.46	ppb
Manganese	55-2	4.93	4.90	4.75	4.86	1.93	ppb
Molybdenum	94-1	0.45	0.58	0.49	0.51	13.43	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.16	1.90	ppb
Molybdenum	96-1	0.24	0.21	0.22	0.22	7.33	ppb
Molybdenum	97-1	0.19	0.18	0.17	0.18	5.18	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.15	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	2.76	2.80	2.77	1.06	ppb
Phosphorus	31-2	113.92	125.21	126.85	121.99	5.77	ppb
Potassium	39-2	134.55	130.20	123.57	129.44	4.27	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.86	0.45	0.58	0.63	33.08	ppb
Selenium	77-2	2.28	1.01	1.65	1.65	38.50	ppb
Selenium	78-2	-0.30	-0.59	-0.18	-0.35		ppb
Silicon	28-1	614.40	642.79	570.07	609.09	6.02	ppb
Silver	107-1	0.10	0.10	0.09	0.09	7.19	ppb
Silver	109-1	0.09	0.10	0.09	0.09	6.79	ppb
Sodium	23-2	95.57	98.42	96.60	96.86	1.49	ppb
Strontium	86-1	1.75	1.72	1.83	1.77	3.47	ppb
Strontium	88-1	1.72	1.72	1.69	1.71	1.08	ppb
Sulfur	34-1	-639.20	-577.03	-738.39	-651.54		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.26	0.21	0.26	0.24	11.88	ppb
Thallium	205-1	0.23	0.23	0.21	0.22	3.75	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-03	Instrumnet Name :	P7
Client Sample ID :	MC0AC7D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:57:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.01	1.05	1.00	1.02	2.40	ppb
Titanium	47-1	25.08	25.84	25.45	25.46	1.49	ppb
Uranium	238-1	0.28	0.32	0.26	0.29	10.11	ppb
Vanadium	51-2	8.40	8.58	8.49	8.49	1.09	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	11.76	11.75	10.83	11.45	4.65	ppb
Zirconium	90-1	0.20	0.24	0.21	0.21	9.15	ppb
Zirconium	91-1	0.27	0.19	0.24	0.23	17.81	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC7L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:00:28	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	624.45	649.64	632.15	635.41	2.03	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	14.33	ppb
Arsenic	75-2	0.25	0.24	0.33	0.27	17.58	ppb
Barium	135-1	5.16	5.29	5.30	5.25	1.47	ppb
Barium	137-1	5.26	5.28	5.73	5.43	4.93	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	24.70	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	3.60	4.44	4.25	4.10	10.86	ppb
Boron	11-1	3.29	3.84	3.57	3.57	7.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.07	-0.04	-0.05		ppb
Cadmium	106-1	-1.26	-1.73	-1.28	-1.42		ppb
Cadmium	108-1	-0.03	-0.15	-0.18	-0.12		ppb
Calcium	43-1	22.96	12.50	31.05	22.17	41.95	ppb
Calcium	44-1	21.43	23.23	22.84	22.50	4.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.98	0.99	0.96	0.98	1.88	ppb
Cobalt	59-2	0.32	0.31	0.32	0.32	2.53	ppb
Copper	63-2	0.74	0.73	0.76	0.74	2.33	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				96		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	647.50	690.63	658.69	665.61	3.36	ppb
Iron	57-2	663.71	683.65	673.32	673.56	1.48	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC7L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:00:28	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	676.01	698.09	670.60	681.57	2.14	ppb
Krypton	83-1						cps
Lead	206-1	5.78	5.89	6.01	5.89	1.95	ppb
Lead	207-1	5.49	5.54	5.46	5.49	0.72	ppb
Lead	208-1	5.62	5.76	5.66	5.68	1.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	24.92	27.12	26.18	26.07	4.22	ppb
Manganese	55-2	0.91	1.02	0.92	0.95	6.10	ppb
Molybdenum	94-1	0.12	0.12	0.12	0.12	4.13	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	35.95	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	88.73	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	25.37	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	32.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.43	0.51	0.47	8.93	ppb
Phosphorus	31-2	15.90	14.30	14.08	14.76	6.72	ppb
Potassium	39-2	30.36	33.35	28.42	30.71	8.09	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	0.25	-0.14	-0.01	0.03	617.99	ppb
Selenium	77-2	0.37	0.15	1.04	0.52	88.47	ppb
Selenium	78-2	-0.25	0.02	0.60	0.12	354.37	ppb
Silicon	28-1	110.59	111.01	127.23	116.28	8.16	ppb
Silver	107-1	0.02	0.02	0.03	0.02	30.50	ppb
Silver	109-1	0.01	0.03	0.02	0.02	37.09	ppb
Sodium	23-2	36.65	36.02	35.27	35.98	1.92	ppb
Strontium	86-1	0.43	0.35	0.36	0.38	11.30	ppb
Strontium	88-1	0.34	0.34	0.35	0.34	2.46	ppb
Sulfur	34-1	-964.24	-1002.20	-963.33	-976.59		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.05	0.05	0.05	6.49	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	9.00	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC7L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:00:28	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.25	0.24	0.26	0.25	4.04	ppb
Titanium	47-1	4.94	5.07	5.11	5.04	1.76	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	8.87	ppb
Vanadium	51-2	1.70	1.76	1.60	1.69	4.76	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	1.97	1.82	1.94	1.91	3.95	ppb
Zirconium	90-1	0.02	0.04	0.05	0.04	36.50	ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	31.18	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC7S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:03:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3445.82	3442.30	3600.32	3496.15	2.58	ppb
Antimony	121-1	22.21	22.11	22.33	22.22	0.49	ppb
Arsenic	75-2	10.03	10.22	10.49	10.25	2.23	ppb
Barium	135-1	440.18	433.17	439.95	437.77	0.91	ppb
Barium	137-1	441.58	435.48	439.85	438.97	0.72	ppb
Beryllium	9-1	10.34	10.66	10.55	10.52	1.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	12.23	14.65	14.16	13.68	9.37	ppb
Boron	11-1	13.12	14.30	13.87	13.77	4.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	11.38	11.25	11.43	11.35	0.83	ppb
Cadmium	106-1	8.87	6.82	7.33	7.67	13.92	ppb
Cadmium	108-1	9.38	8.52	9.26	9.06	5.12	ppb
Calcium	43-1	170.31	161.09	158.44	163.28	3.82	ppb
Calcium	44-1	158.02	156.15	154.66	156.28	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.31	43.91	45.56	44.59	1.93	ppb
Cobalt	59-2	101.48	101.85	104.85	102.72	1.80	ppb
Copper	63-2	53.07	52.90	55.04	53.67	2.22	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				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	3464.52	3412.16	3577.59	3484.76	2.43	ppb
Iron	57-2	3463.79	3476.83	3641.36	3527.33	2.81	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC7S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:03:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3597.67	3560.68	3767.02	3641.79	3.02	ppb
Krypton	83-1						cps
Lead	206-1	32.02	31.84	31.79	31.88	0.37	ppb
Lead	207-1	29.63	29.55	29.73	29.64	0.32	ppb
Lead	208-1	30.73	30.68	30.75	30.72	0.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	132.99	134.25	136.99	134.74	1.52	ppb
Manganese	55-2	102.68	102.37	106.81	103.95	2.39	ppb
Molybdenum	94-1	8.77	9.12	9.03	8.97	2.07	ppb
Molybdenum	95-1	10.42	10.69	10.67	10.59	1.40	ppb
Molybdenum	96-1	10.03	10.71	10.16	10.30	3.49	ppb
Molybdenum	97-1	10.39	10.53	10.71	10.54	1.52	ppb
Molybdenum	98-1	10.46	10.81	10.64	10.64	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.31	104.11	109.26	105.89	2.75	ppb
Phosphorus	31-2	116.98	102.11	121.19	113.42	8.84	ppb
Potassium	39-2	127.35	119.34	128.11	124.94	3.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	22.17	21.30	21.86	21.78	2.03	ppb
Selenium	77-2	27.59	18.84	25.22	23.88	18.96	ppb
Selenium	78-2	20.25	21.74	20.80	20.93	3.61	ppb
Silicon	28-1	585.26	560.97	557.14	567.79	2.69	ppb
Silver	107-1	11.03	11.26	11.44	11.24	1.82	ppb
Silver	109-1	11.24	11.40	11.46	11.36	1.01	ppb
Sodium	23-2	90.83	91.66	98.93	93.81	4.75	ppb
Strontium	86-1	30.67	30.77	31.54	31.00	1.54	ppb
Strontium	88-1	30.86	31.06	31.33	31.08	0.75	ppb
Sulfur	34-1	-854.13	-1120.33	-1202.69	-1059.05		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	9.60	9.85	9.83	9.76	1.41	ppb
Thallium	205-1	9.78	9.75	9.88	9.80	0.68	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC7S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:03:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.85	1.01	0.97	0.95	8.83	ppb
Titanium	47-1	24.16	25.01	24.75	24.64	1.78	ppb
Uranium	238-1	32.51	33.06	33.11	32.89	1.02	ppb
Vanadium	51-2	104.11	104.81	109.44	106.12	2.73	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	107.60	105.84	110.88	108.11	2.37	ppb
Zirconium	90-1	0.18	0.20	0.20	0.19	4.89	ppb
Zirconium	91-1	0.23	0.18	0.17	0.19	15.68	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:06:12	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4000.52	3984.05	4021.96	4002.17	0.47	ppb
Antimony	121-1	0.46	0.49	0.52	0.49	6.24	ppb
Arsenic	75-2	8.81	9.41	9.50	9.24	4.03	ppb
Barium	135-1	64.69	63.83	65.31	64.61	1.15	ppb
Barium	137-1	64.58	66.36	64.27	65.07	1.73	ppb
Beryllium	9-1	1.62	1.61	1.60	1.61	0.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	8.23	8.41	8.59	8.41	2.11	ppb
Boron	11-1	8.08	8.45	9.29	8.61	7.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.32	0.24	0.26	21.10	ppb
Cadmium	106-1	-1.20	-1.15	-2.42	-1.59		ppb
Cadmium	108-1	0.64	0.43	0.30	0.46	37.58	ppb
Calcium	43-1	3425.13	3442.83	3522.37	3463.44	1.50	ppb
Calcium	44-1	3135.46	3179.82	3217.41	3177.56	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.85	21.45	21.73	21.68	0.95	ppb
Cobalt	59-2	26.03	26.16	26.29	26.16	0.50	ppb
Copper	63-2	14.52	14.50	14.77	14.60	1.06	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	43401.94	43105.56	43610.50	43372.66	0.59	ppb
Iron	57-2	42793.85	42064.91	43037.66	42632.14	1.19	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:06:12	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	43193.57	42914.28	43304.37	43137.41	0.47	ppb
Krypton	83-1						cps
Lead	206-1	17.91	17.55	17.94	17.80	1.20	ppb
Lead	207-1	16.11	16.14	16.49	16.25	1.32	ppb
Lead	208-1	16.88	16.92	17.20	17.00	1.03	ppb
Lithium	6-1				98		%
Magnesium	24-2	1684.57	1666.63	1679.17	1676.79	0.55	ppb
Manganese	55-2	475.79	481.93	476.59	478.10	0.70	ppb
Molybdenum	94-1	1.78	1.59	1.70	1.69	5.48	ppb
Molybdenum	95-1	1.23	1.20	1.18	1.21	1.90	ppb
Molybdenum	96-1	1.51	1.51	1.40	1.47	4.51	ppb
Molybdenum	97-1	1.19	1.28	1.13	1.20	6.50	ppb
Molybdenum	98-1	1.22	1.15	1.11	1.16	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.84	9.94	9.90	9.89	0.52	ppb
Phosphorus	31-2	468.17	426.71	419.09	437.99	6.03	ppb
Potassium	39-2	128.72	124.46	131.69	128.29	2.83	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	0.63	0.63	-0.13	0.38	115.67	ppb
Selenium	77-2	2.53	3.37	3.80	3.23	20.06	ppb
Selenium	78-2	0.54	0.92	-0.20	0.42	135.51	ppb
Silicon	28-1	637.17	658.63	670.41	655.41	2.57	ppb
Silver	107-1	0.35	0.19	0.16	0.23	44.48	ppb
Silver	109-1	0.35	0.18	0.14	0.22	49.92	ppb
Sodium	23-2	94.29	96.13	98.96	96.46	2.44	ppb
Strontium	86-1	5.78	5.88	6.05	5.90	2.24	ppb
Strontium	88-1	5.87	5.85	5.79	5.84	0.67	ppb
Sulfur	34-1	-837.33	-801.12	-613.66	-750.70		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.10	0.10	0.10	3.20	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	2.71	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:06:12	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.07	1.03	1.04	1.05	2.00	ppb
Titanium	47-1	58.09	60.10	59.86	59.35	1.85	ppb
Uranium	238-1	0.26	0.25	0.26	0.26	3.15	ppb
Vanadium	51-2	42.97	42.65	43.41	43.01	0.89	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	462.75	457.69	467.06	462.50	1.01	ppb
Zirconium	90-1	0.42	0.39	0.42	0.41	4.06	ppb
Zirconium	91-1	0.43	0.42	0.42	0.42	0.50	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2478.30	2433.56	2464.61	2458.82	0.93	ppb
Antimony	121-1	0.26	0.28	0.29	0.28	5.90	ppb
Arsenic	75-2	1.48	1.48	1.64	1.53	5.91	ppb
Barium	135-1	21.78	21.88	21.92	21.86	0.31	ppb
Barium	137-1	21.53	22.04	21.72	21.77	1.18	ppb
Beryllium	9-1	0.16	0.11	0.12	0.13	18.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	4.09	3.45	3.66	3.73	8.73	ppb
Boron	11-1	4.19	3.56	3.98	3.91	8.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	0.08	-0.14	0.00		ppb
Cadmium	106-1	0.29	0.38	-3.46	-0.93		ppb
Cadmium	108-1	0.16	0.13	0.21	0.17	23.19	ppb
Calcium	43-1	116.73	108.80	107.47	111.00	4.51	ppb
Calcium	44-1	106.62	103.91	104.41	104.98	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.22	4.17	4.15	4.18	0.88	ppb
Cobalt	59-2	1.48	1.49	1.47	1.48	0.66	ppb
Copper	63-2	3.63	3.56	3.66	3.62	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	3156.16	3139.58	3155.08	3150.27	0.29	ppb
Iron	57-2	3216.87	3192.56	3200.30	3203.25	0.39	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3291.39	3226.62	3250.79	3256.27	1.01	ppb
Krypton	83-1						cps
Lead	206-1	23.44	23.38	23.03	23.29	0.95	ppb
Lead	207-1	21.29	21.16	21.03	21.16	0.63	ppb
Lead	208-1	22.22	22.21	22.10	22.18	0.28	ppb
Lithium	6-1				99		%
Magnesium	24-2	96.81	96.83	94.26	95.96	1.54	ppb
Manganese	55-2	4.21	4.27	4.38	4.28	2.02	ppb
Molybdenum	94-1	0.55	0.34	0.45	0.45	23.41	ppb
Molybdenum	95-1	0.17	0.16	0.16	0.16	4.02	ppb
Molybdenum	96-1	0.19	0.24	0.21	0.22	11.03	ppb
Molybdenum	97-1	0.17	0.15	0.16	0.16	7.05	ppb
Molybdenum	98-1	0.19	0.15	0.18	0.17	10.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	2.69	2.92	2.80	4.17	ppb
Phosphorus	31-2	81.80	93.94	92.04	89.26	7.32	ppb
Potassium	39-2	107.23	107.88	106.68	107.26	0.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	82-1	0.45	0.98	0.02	0.48	99.39	ppb
Selenium	77-2	1.23	1.25	0.80	1.09	23.05	ppb
Selenium	78-2	-0.46	0.24	0.29	0.03	1658.78	ppb
Silicon	28-1	631.79	651.58	622.47	635.28	2.34	ppb
Silver	107-1	0.07	0.07	0.10	0.08	20.57	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.22	ppb
Sodium	23-2	90.69	93.42	95.31	93.14	2.49	ppb
Strontium	86-1	1.36	1.49	1.47	1.44	4.84	ppb
Strontium	88-1	1.38	1.36	1.41	1.39	2.01	ppb
Sulfur	34-1	-921.43	-1115.98	-1249.24	-1095.55		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.13	0.16	0.14	17.50	ppb
Thallium	205-1	0.14	0.12	0.13	0.13	7.78	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.07	1.17	1.21	1.15	6.23	ppb
Titanium	47-1	22.61	23.08	22.09	22.59	2.18	ppb
Uranium	238-1	0.22	0.20	0.20	0.21	4.21	ppb
Vanadium	51-2	7.65	7.48	7.36	7.50	1.94	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	14.97	14.75	14.74	14.82	0.90	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	3.67	ppb
Zirconium	91-1	0.20	0.15	0.18	0.18	15.25	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:14:19	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.34	-0.15	-0.13		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	83.36	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.02	0.01	0.02	0.02	26.58	ppb
Barium	137-1	0.02	0.01	0.02	0.02	33.00	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	0.05	1.25	-0.23	0.36	221.09	ppb
Boron	11-1	0.51	0.66	0.56	0.58	13.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.25	-0.18	-0.18		ppb
Cadmium	106-1	-2.23	-4.72	-3.51	-3.49		ppb
Cadmium	108-1	-0.28	-0.18	-0.23	-0.23		ppb
Calcium	43-1	-7.78	-7.04	-6.85	-7.22		ppb
Calcium	44-1	-6.23	-6.51	-7.40	-6.71		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.03	0.01	0.03	47.22	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.09	0.08	0.07	0.08	11.12	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				96		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	0.54	0.61	0.59	0.58	5.73	ppb
Iron	57-2	0.61	-0.12	2.25	0.92	132.54	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:14:19	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.06	1.85	0.80	1.24	44.30	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.34	0.28	0.31	10.52	ppb
Lead	207-1	0.28	0.30	0.29	0.29	3.31	ppb
Lead	208-1	0.30	0.30	0.30	0.30	1.31	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.14	-0.09	-0.06	-0.10		ppb
Manganese	55-2	0.01	0.01	0.02	0.01	25.65	ppb
Molybdenum	94-1	0.00	0.02	0.02	0.01	80.41	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	99.68	ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	116.75	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-14.38	-12.24	-13.64	-13.42		ppb
Potassium	39-2	0.79	3.28	1.38	1.82	71.74	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	-0.84	0.05	-0.65	-0.48		ppb
Selenium	77-2	0.15	-0.07	-0.07	0.01	2013.89	ppb
Selenium	78-2	0.16	-0.02	0.03	0.06	155.10	ppb
Silicon	28-1	-0.46	0.30	0.31	0.05	903.90	ppb
Silver	107-1	0.00	0.01	0.00	0.00	188.71	ppb
Silver	109-1	0.01	0.00	0.00	0.00	61.75	ppb
Sodium	23-2	13.57	12.68	11.82	12.69	6.89	ppb
Strontium	86-1	0.07	-0.01	0.09	0.05	100.70	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	433.84	ppb
Sulfur	34-1	-1005.75	-757.06	-930.39	-897.73		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.02	0.01	0.02	48.79	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	21.95	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:14:19	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.03	-0.02	-0.05	-0.03		ppb
Titanium	47-1	0.09	0.05	0.04	0.06	41.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.44	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	6.87	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	-0.12	-0.13	-0.10	-0.12		ppb
Zirconium	90-1	0.00	-0.02	0.00	-0.01		ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	38.14	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:20:06	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	223.34	222.81	229.25	225.13	1.59	ppb
Antimony	121-1	0.49	0.50	0.42	0.47	9.26	ppb
Arsenic	75-2	0.37	0.41	0.31	0.37	13.57	ppb
Barium	135-1	19.50	19.60	19.45	19.52	0.38	ppb
Barium	137-1	20.19	20.05	19.90	20.05	0.74	ppb
Beryllium	9-1	0.06	0.05	0.03	0.05	31.57	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	21.87	23.73	22.51	22.70	4.18	ppb
Boron	11-1	22.76	23.84	23.27	23.29	2.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.00	-0.10	-0.02		ppb
Cadmium	106-1	-0.45	-0.79	-3.15	-1.47		ppb
Cadmium	108-1	0.04	0.02	-0.05	0.00	1029.82	ppb
Calcium	43-1	1494.85	1504.73	1550.61	1516.73	1.96	ppb
Calcium	44-1	1524.74	1521.27	1547.80	1531.27	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.93	0.87	0.89	0.90	3.52	ppb
Cobalt	59-2	0.65	0.58	0.63	0.62	5.81	ppb
Copper	63-2	3.00	3.00	3.07	3.02	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	505.86	497.61	497.93	500.47	0.93	ppb
Iron	57-2	507.80	511.43	509.47	509.56	0.36	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:20:06	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	515.12	513.43	513.15	513.90	0.21	ppb
Krypton	83-1						cps
Lead	206-1	1.89	1.84	1.74	1.82	4.26	ppb
Lead	207-1	1.80	1.78	1.78	1.79	0.87	ppb
Lead	208-1	1.83	1.80	1.74	1.79	2.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	881.75	877.35	889.74	882.95	0.71	ppb
Manganese	55-2	150.26	148.64	151.07	149.99	0.82	ppb
Molybdenum	94-1	0.45	0.44	0.46	0.45	1.76	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	3.31	ppb
Molybdenum	96-1	0.13	0.10	0.10	0.11	13.68	ppb
Molybdenum	97-1	0.10	0.08	0.09	0.09	14.77	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.39	3.43	3.43	3.42	0.65	ppb
Phosphorus	31-2	188.02	190.85	160.56	179.81	9.31	ppb
Potassium	39-2	1902.85	1859.18	1866.90	1876.31	1.24	ppb
Rhodium	103-1				93		%
Rhodium	103-2				83		%
Scandium	45-1				93		%
Scandium	45-2				80		%
Selenium	82-1	-0.03	-0.09	0.46	0.12	260.91	ppb
Selenium	77-2	-0.07	0.42	0.66	0.34	109.98	ppb
Selenium	78-2	-0.60	-0.68	-0.31	-0.53		ppb
Silicon	28-1	1852.01	1773.19	1780.44	1801.88	2.42	ppb
Silver	107-1	0.05	0.06	0.05	0.05	7.88	ppb
Silver	109-1	0.06	0.06	0.05	0.06	10.46	ppb
Sodium	23-2	387467.32	384597.71	385037.50	385700.84	0.40	ppb
Strontium	86-1	7.81	7.35	7.61	7.59	2.98	ppb
Strontium	88-1	7.57	7.45	7.63	7.55	1.20	ppb
Sulfur	34-1	-339.46	-413.06	-314.15	-355.56		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.05	0.04	0.05	9.89	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	9.09	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:20:06	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.03	0.03	0.06	0.04	41.30	ppb
Titanium	47-1	2.62	2.45	2.71	2.59	5.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.72	ppb
Vanadium	51-2	1.40	1.41	1.39	1.40	0.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				86		%
Zinc	66-2	64.95	64.76	65.24	64.98	0.37	ppb
Zirconium	90-1	0.19	0.19	0.21	0.20	5.83	ppb
Zirconium	91-1	0.19	0.27	0.22	0.23	15.98	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:22:58	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	232.04	233.46	232.11	232.54	0.34	ppb
Antimony	121-1	0.46	0.44	0.42	0.44	4.40	ppb
Arsenic	75-2	0.36	0.46	0.36	0.39	14.56	ppb
Barium	135-1	19.88	19.76	19.96	19.87	0.50	ppb
Barium	137-1	20.08	20.23	19.83	20.05	1.01	ppb
Beryllium	9-1	0.04	0.07	0.07	0.06	22.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	20.51	21.65	23.98	22.05	8.01	ppb
Boron	11-1	21.23	22.27	23.49	22.33	5.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.20	-0.12	-0.13		ppb
Cadmium	106-1	-2.42	-4.62	-3.67	-3.57		ppb
Cadmium	108-1	0.01	0.04	-0.13	-0.03		ppb
Calcium	43-1	1517.78	1518.07	1539.66	1525.17	0.82	ppb
Calcium	44-1	1532.85	1549.89	1547.72	1543.49	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.99	0.96	1.00	0.98	2.50	ppb
Cobalt	59-2	0.65	0.63	0.66	0.64	2.35	ppb
Copper	63-2	3.09	3.03	3.01	3.04	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	491.46	506.29	500.96	499.57	1.50	ppb
Iron	57-2	511.19	518.41	515.15	514.92	0.70	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:22:58	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	509.90	519.50	525.96	518.46	1.56	ppb
Krypton	83-1						cps
Lead	206-1	1.82	1.79	1.73	1.78	2.63	ppb
Lead	207-1	1.61	1.69	1.66	1.66	2.33	ppb
Lead	208-1	1.68	1.73	1.67	1.69	1.78	ppb
Lithium	6-1				89		%
Magnesium	24-2	898.20	900.75	896.21	898.39	0.25	ppb
Manganese	55-2	151.16	154.84	153.30	153.10	1.21	ppb
Molybdenum	94-1	0.48	0.38	0.40	0.42	12.59	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	14.54	ppb
Molybdenum	96-1	0.08	0.13	0.12	0.11	22.67	ppb
Molybdenum	97-1	0.08	0.11	0.10	0.09	16.73	ppb
Molybdenum	98-1	0.08	0.05	0.08	0.07	22.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.40	3.47	3.37	3.41	1.41	ppb
Phosphorus	31-2	188.82	217.48	193.13	199.81	7.73	ppb
Potassium	39-2	1898.22	1918.90	1893.15	1903.42	0.72	ppb
Rhodium	103-1				85		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				75		%
Selenium	82-1	-0.13	0.32	0.45	0.21	143.29	ppb
Selenium	77-2	-0.07	-0.07	0.68	0.18	237.45	ppb
Selenium	78-2	-0.45	-0.74	-0.82	-0.67		ppb
Silicon	28-1	1779.52	1764.36	1764.10	1769.33	0.50	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.71	ppb
Silver	109-1	0.03	0.02	0.03	0.03	19.45	ppb
Sodium	23-2	390909.22	392689.37	393295.94	392298.18	0.32	ppb
Strontium	86-1	7.27	7.45	7.66	7.46	2.63	ppb
Strontium	88-1	7.53	7.60	7.69	7.61	1.09	ppb
Sulfur	34-1	-397.98	-245.01	-294.27	-312.42		ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.04	0.03	0.03	11.61	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.21	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:22:58	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.06	0.54	0.03	0.21	137.95	ppb
Titanium	47-1	2.52	2.83	2.46	2.61	7.55	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	10.42	ppb
Vanadium	51-2	1.39	1.41	1.44	1.41	1.58	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%
Zinc	66-2	64.58	66.53	65.74	65.62	1.50	ppb
Zirconium	90-1	0.19	0.22	0.21	0.20	7.60	ppb
Zirconium	91-1	0.20	0.18	0.20	0.19	4.75	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:25:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.24	44.45	44.08	44.59	1.33	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	5.52	ppb
Arsenic	75-2	0.08	0.07	0.10	0.08	18.76	ppb
Barium	135-1	4.81	4.66	4.68	4.71	1.70	ppb
Barium	137-1	4.71	4.49	4.72	4.64	2.86	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	33.40	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	6.53	5.47	6.48	6.16	9.72	ppb
Boron	11-1	5.73	6.36	6.13	6.08	5.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.20	-0.23	-0.22	-0.22		ppb
Cadmium	106-1	-4.55	-4.77	-4.48	-4.60		ppb
Cadmium	108-1	-0.10	-0.13	-0.18	-0.13		ppb
Calcium	43-1	304.32	310.06	300.54	304.97	1.57	ppb
Calcium	44-1	298.32	306.38	296.63	300.44	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.23	0.26	0.26	13.84	ppb
Cobalt	59-2	0.34	0.31	0.30	0.32	6.06	ppb
Copper	63-2	0.72	0.71	0.70	0.71	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	105.52	105.00	105.78	105.43	0.37	ppb
Iron	57-2	107.94	105.91	104.54	106.13	1.61	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:25:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	106.22	107.00	104.34	105.85	1.29	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.38	0.42	0.40	5.34	ppb
Lead	207-1	0.34	0.32	0.34	0.33	3.10	ppb
Lead	208-1	0.36	0.36	0.38	0.37	2.48	ppb
Lithium	6-1				85		%
Magnesium	24-2	176.86	174.91	172.37	174.71	1.29	ppb
Manganese	55-2	31.14	30.78	30.84	30.92	0.61	ppb
Molybdenum	94-1	0.07	0.09	0.08	0.08	11.14	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	21.77	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	26.11	ppb
Molybdenum	97-1	0.01	0.05	0.04	0.04	54.96	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	15.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.99	0.94	0.96	2.97	ppb
Phosphorus	31-2	42.10	27.15	41.09	36.78	22.72	ppb
Potassium	39-2	379.66	382.18	384.73	382.19	0.66	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	82-1	-0.24	-0.34	0.14	-0.15		ppb
Selenium	77-2	0.18	-0.07	0.18	0.10	146.52	ppb
Selenium	78-2	-0.20	-1.80	-0.65	-0.88		ppb
Silicon	28-1	361.99	367.84	355.53	361.79	1.70	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.42	ppb
Silver	109-1	0.03	0.02	0.02	0.03	26.34	ppb
Sodium	23-2	78944.64	78066.62	77468.91	78160.06	0.95	ppb
Strontium	86-1	1.53	1.62	1.58	1.58	2.97	ppb
Strontium	88-1	1.55	1.57	1.61	1.58	2.14	ppb
Sulfur	34-1	-436.79	-444.02	-480.62	-453.81		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.15	0.18	0.17	0.16	9.42	ppb
Thallium	205-1	0.17	0.17	0.15	0.16	5.42	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:25:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.07	-0.04	0.45	0.11	253.06	ppb
Titanium	47-1	0.62	0.62	0.58	0.61	3.80	ppb
Uranium	238-1	0.07	0.05	0.07	0.06	12.73	ppb
Vanadium	51-2	0.44	0.50	0.44	0.46	7.52	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%
Zinc	66-2	13.38	13.75	12.71	13.28	3.96	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.23	ppb
Zirconium	91-1	0.03	0.05	0.05	0.05	26.35	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:28:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2175.96	2165.91	2177.24	2173.04	0.29	ppb
Antimony	121-1	106.79	109.52	110.14	108.82	1.64	ppb
Arsenic	75-2	42.95	41.71	42.16	42.27	1.48	ppb
Barium	135-1	2034.17	2121.91	2094.08	2083.39	2.15	ppb
Barium	137-1	2065.62	2106.42	2085.08	2085.71	0.98	ppb
Beryllium	9-1	52.36	52.66	52.82	52.61	0.45	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	19.86	20.40	21.04	20.43	2.88	ppb
Boron	11-1	20.84	20.99	22.47	21.44	4.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	52.52	53.95	52.86	53.11	1.40	ppb
Cadmium	106-1	40.39	43.33	41.35	41.69	3.60	ppb
Cadmium	108-1	44.65	45.50	44.29	44.81	1.38	ppb
Calcium	43-1	1492.48	1523.45	1530.24	1515.39	1.33	ppb
Calcium	44-1	1468.28	1485.00	1505.79	1486.36	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	201.65	201.04	201.51	201.40	0.16	ppb
Cobalt	59-2	505.28	502.06	509.74	505.69	0.76	ppb
Copper	63-2	246.58	246.83	246.91	246.77	0.07	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				97		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	1489.44	1476.85	1491.21	1485.84	0.53	ppb
Iron	57-2	1499.16	1505.71	1522.15	1509.01	0.78	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:28:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1686.02	1647.13	1662.30	1665.15	1.18	ppb
Krypton	83-1						cps
Lead	206-1	20.96	21.27	21.29	21.17	0.88	ppb
Lead	207-1	20.33	21.18	21.11	20.87	2.25	ppb
Lead	208-1	20.47	21.21	21.11	20.93	1.94	ppb
Lithium	6-1				87		%
Magnesium	24-2	836.69	839.50	841.58	839.26	0.29	ppb
Manganese	55-2	637.96	631.06	646.29	638.44	1.19	ppb
Molybdenum	94-1	43.31	45.06	46.06	44.81	3.11	ppb
Molybdenum	95-1	52.38	54.31	54.71	53.80	2.32	ppb
Molybdenum	96-1	51.98	53.33	54.24	53.19	2.14	ppb
Molybdenum	97-1	52.92	54.98	55.03	54.31	2.22	ppb
Molybdenum	98-1	52.53	54.43	55.22	54.06	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.16	501.18	505.67	504.00	0.49	ppb
Phosphorus	31-2	157.13	172.96	172.34	167.48	5.35	ppb
Potassium	39-2	1782.05	1765.75	1753.81	1767.20	0.80	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				76		%
Selenium	82-1	101.05	102.95	101.06	101.69	1.08	ppb
Selenium	77-2	101.95	97.62	97.75	99.11	2.48	ppb
Selenium	78-2	101.20	96.31	99.36	98.96	2.49	ppb
Silicon	28-1	1713.44	1784.35	1743.60	1747.13	2.04	ppb
Silver	107-1	50.36	51.22	52.54	51.37	2.13	ppb
Silver	109-1	50.45	51.23	51.90	51.19	1.42	ppb
Sodium	23-2	362807.42	357728.05	359599.15	360044.87	0.71	ppb
Strontium	86-1	152.17	158.87	158.94	156.66	2.48	ppb
Strontium	88-1	153.54	158.82	159.31	157.23	2.03	ppb
Sulfur	34-1	24.66	-112.18	-139.72	-75.74		ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	49.49	51.38	52.06	50.98	2.61	ppb
Thallium	205-1	49.77	51.16	51.35	50.76	1.69	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:28:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.13	0.14	0.15	0.14	9.13	ppb
Titanium	47-1	2.53	2.69	6.18	3.80	54.32	ppb
Uranium	238-1	197.96	202.93	204.65	201.85	1.72	ppb
Vanadium	51-2	499.66	495.14	495.06	496.62	0.53	ppb
Yttrium	89-1				87		%
Yttrium	89-2				82		%
Zinc	66-2	539.79	544.51	546.60	543.64	0.64	ppb
Zirconium	90-1	0.19	0.19	0.19	0.19	1.20	ppb
Zirconium	91-1	0.24	0.18	0.19	0.20	16.89	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:31:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3364.32	3320.29	3399.43	3361.35	1.18	ppb
Antimony	121-1	0.28	0.30	0.28	0.29	2.94	ppb
Arsenic	75-2	2.75	2.47	2.78	2.67	6.33	ppb
Barium	135-1	85.79	88.27	88.02	87.36	1.56	ppb
Barium	137-1	85.66	88.35	87.36	87.12	1.56	ppb
Beryllium	9-1	0.25	0.25	0.24	0.25	2.40	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	44.81	46.98	48.35	46.72	3.83	ppb
Boron	11-1	48.57	49.29	48.92	48.93	0.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.10	-0.21	-0.12		ppb
Cadmium	106-1	-2.33	-3.07	-5.16	-3.52		ppb
Cadmium	108-1	0.08	0.37	-0.05	0.14	158.92	ppb
Calcium	43-1	8796.32	8928.87	9026.04	8917.07	1.29	ppb
Calcium	44-1	8152.27	8318.27	8323.63	8264.72	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.60	8.26	8.76	8.54	3.01	ppb
Cobalt	59-2	1.36	1.36	1.32	1.35	1.92	ppb
Copper	63-2	5.60	5.57	5.58	5.58	0.33	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				93		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	3838.40	3811.99	3833.74	3828.04	0.37	ppb
Iron	57-2	3877.76	3860.29	3921.55	3886.53	0.81	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:31:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3909.67	3938.34	3907.85	3918.62	0.44	ppb
Krypton	83-1						cps
Lead	206-1	5.28	5.44	5.36	5.36	1.54	ppb
Lead	207-1	4.82	4.86	5.00	4.90	1.93	ppb
Lead	208-1	5.17	5.16	5.12	5.15	0.43	ppb
Lithium	6-1				85		%
Magnesium	24-2	3866.42	3834.81	3896.54	3865.92	0.80	ppb
Manganese	55-2	121.71	120.83	122.51	121.68	0.69	ppb
Molybdenum	94-1	3.57	8.47	3.97	5.34	50.96	ppb
Molybdenum	95-1	1.03	1.02	1.02	1.03	0.76	ppb
Molybdenum	96-1	1.36	1.26	1.33	1.32	4.16	ppb
Molybdenum	97-1	0.96	1.10	1.11	1.06	7.82	ppb
Molybdenum	98-1	1.04	1.10	1.09	1.08	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.03	7.91	8.20	8.05	1.78	ppb
Phosphorus	31-2	815.12	808.76	794.36	806.08	1.32	ppb
Potassium	39-2	11782.41	11795.37	11923.24	11833.67	0.66	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	82-1	0.76	1.34	1.43	1.18	30.90	ppb
Selenium	77-2	0.95	1.43	1.97	1.45	34.88	ppb
Selenium	78-2	0.32	-0.62	0.91	0.20	379.62	ppb
Silicon	28-1	10057.10	9816.46	9963.18	9945.58	1.22	ppb
Silver	107-1	0.15	0.12	0.11	0.13	17.47	ppb
Silver	109-1	0.13	0.11	0.14	0.13	9.87	ppb
Sodium	23-2	399556.35	400234.73	402646.37	400812.49	0.41	ppb
Strontium	86-1	63.76	64.17	65.52	64.48	1.43	ppb
Strontium	88-1	64.65	65.06	65.40	65.04	0.57	ppb
Sulfur	34-1	2420.43	2393.17	2360.09	2391.23	1.26	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.12	0.11	0.12	0.12	4.84	ppb
Thallium	205-1	0.11	0.12	0.11	0.12	3.68	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:31:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	3.15	3.11	3.21	3.16	1.60	ppb
Titanium	47-1	101.66	114.19	127.98	114.61	11.49	ppb
Uranium	238-1	0.32	0.32	0.31	0.32	3.17	ppb
Vanadium	51-2	9.40	9.11	9.48	9.33	2.09	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	42.17	42.43	42.38	42.33	0.32	ppb
Zirconium	90-1	1.26	1.59	1.51	1.45	11.77	ppb
Zirconium	91-1	1.43	1.64	1.82	1.63	12.08	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:34:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	551.62	528.71	533.88	538.07	2.23	ppb
Antimony	121-1	0.10	0.09	0.09	0.10	5.12	ppb
Arsenic	75-2	0.86	0.99	0.96	0.94	7.25	ppb
Barium	135-1	101.57	104.62	106.33	104.17	2.32	ppb
Barium	137-1	102.14	105.08	106.41	104.54	2.09	ppb
Beryllium	9-1	0.33	0.38	0.30	0.34	12.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	22.44	22.51	23.96	22.97	3.73	ppb
Boron	11-1	23.07	23.90	24.57	23.85	3.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.04	-0.07	-0.04		ppb
Cadmium	106-1	-2.03	-2.83	-2.95	-2.60		ppb
Cadmium	108-1	0.00	-0.08	0.31	0.08	271.23	ppb
Calcium	43-1	7695.82	7675.11	7853.19	7741.38	1.26	ppb
Calcium	44-1	7298.43	7212.40	7309.47	7273.43	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.58	1.60	1.59	1.59	0.84	ppb
Cobalt	59-2	12.17	12.02	12.08	12.09	0.60	ppb
Copper	63-2	2.56	2.47	2.54	2.52	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	5085.87	4938.61	4969.51	4998.00	1.55	ppb
Iron	57-2	5165.86	5119.18	5123.01	5136.02	0.50	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:34:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5273.73	5129.09	5140.43	5181.08	1.55	ppb
Krypton	83-1						cps
Lead	206-1	3.65	3.79	3.77	3.74	2.09	ppb
Lead	207-1	3.52	3.53	3.40	3.48	2.15	ppb
Lead	208-1	3.63	3.68	3.61	3.64	0.93	ppb
Lithium	6-1				88		%
Magnesium	24-2	3207.43	3116.96	3120.21	3148.20	1.63	ppb
Manganese	55-2	458.87	452.18	449.62	453.56	1.05	ppb
Molybdenum	94-1	0.76	0.96	0.99	0.91	14.05	ppb
Molybdenum	95-1	0.14	0.13	0.18	0.15	17.18	ppb
Molybdenum	96-1	0.24	0.21	0.27	0.24	11.46	ppb
Molybdenum	97-1	0.18	0.14	0.12	0.15	21.93	ppb
Molybdenum	98-1	0.16	0.14	0.16	0.15	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.06	5.05	4.99	5.03	0.68	ppb
Phosphorus	31-2	91.00	99.51	85.85	92.12	7.49	ppb
Potassium	39-2	3566.58	3504.17	3497.15	3522.63	1.09	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	82-1	-0.04	0.75	0.76	0.49	93.57	ppb
Selenium	77-2	0.90	1.15	-0.07	0.66	97.41	ppb
Selenium	78-2	-1.54	-0.39	-1.02	-0.98		ppb
Silicon	28-1	6565.84	6485.60	6631.12	6560.85	1.11	ppb
Silver	107-1	0.05	0.04	0.03	0.04	30.25	ppb
Silver	109-1	0.03	0.04	0.04	0.04	11.19	ppb
Sodium	23-2	8110.49	8072.65	8012.81	8065.32	0.61	ppb
Strontium	86-1	48.66	50.75	49.35	49.59	2.15	ppb
Strontium	88-1	48.23	49.80	49.45	49.16	1.67	ppb
Sulfur	34-1	3771.66	3703.57	3806.08	3760.44	1.39	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.04	0.04	0.05	10.09	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	14.09	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:34:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.24	0.23	0.24	0.23	2.25	ppb
Titanium	47-1	4.75	3.35	4.69	4.26	18.63	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	10.03	ppb
Vanadium	51-2	4.95	4.91	4.88	4.91	0.70	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	22.32	22.08	21.84	22.08	1.11	ppb
Zirconium	90-1	0.37	0.45	0.53	0.45	17.31	ppb
Zirconium	91-1	0.42	0.37	0.46	0.42	11.13	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:37:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86.83	81.00	85.17	84.33	3.57	ppb
Antimony	121-1	0.85	0.84	0.84	0.84	0.78	ppb
Arsenic	75-2	1.56	1.58	1.50	1.54	2.66	ppb
Barium	135-1	106.51	108.55	112.42	109.16	2.75	ppb
Barium	137-1	107.80	110.90	111.42	110.04	1.78	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	617.16	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	52.33	59.35	57.88	56.52	6.55	ppb
Boron	11-1	52.86	56.93	57.89	55.89	4.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	0.01	-0.01	-0.03		ppb
Cadmium	106-1	-3.21	-2.44	-2.94	-2.86		ppb
Cadmium	108-1	-0.08	0.00	0.01	-0.02		ppb
Calcium	43-1	11536.35	11562.78	11708.36	11602.50	0.80	ppb
Calcium	44-1	10835.72	10891.31	10869.09	10865.37	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.75	0.80	0.76	0.77	3.54	ppb
Cobalt	59-2	0.37	0.38	0.38	0.37	0.66	ppb
Copper	63-2	3.98	3.96	4.05	4.00	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				96		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	781.12	768.68	779.96	776.59	0.89	ppb
Iron	57-2	797.04	809.42	814.44	806.97	1.11	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:37:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	795.54	796.13	800.80	797.49	0.36	ppb
Krypton	83-1						cps
Lead	206-1	15.79	16.36	16.32	16.16	1.97	ppb
Lead	207-1	14.52	14.96	14.92	14.80	1.63	ppb
Lead	208-1	15.16	15.58	15.63	15.46	1.68	ppb
Lithium	6-1				86		%
Magnesium	24-2	2619.92	2682.58	2677.25	2659.92	1.31	ppb
Manganese	55-2	66.69	68.47	68.52	67.89	1.54	ppb
Molybdenum	94-1	0.43	0.34	0.38	0.38	13.02	ppb
Molybdenum	95-1	0.25	0.28	0.27	0.27	5.91	ppb
Molybdenum	96-1	0.30	0.26	0.29	0.28	7.59	ppb
Molybdenum	97-1	0.28	0.24	0.26	0.26	6.35	ppb
Molybdenum	98-1	0.26	0.29	0.28	0.28	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.22	2.21	2.16	4.31	ppb
Phosphorus	31-2	170.58	174.24	192.03	178.95	6.41	ppb
Potassium	39-2	6139.32	6262.15	6277.93	6226.47	1.22	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	82-1	-0.65	0.03	-0.26	-0.29		ppb
Selenium	77-2	0.18	0.18	0.18	0.18	0.04	ppb
Selenium	78-2	0.08	-1.16	-1.56	-0.88		ppb
Silicon	28-1	587.06	583.26	587.13	585.82	0.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.93	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.64	ppb
Sodium	23-2	412507.15	419789.69	416710.43	416335.76	0.88	ppb
Strontium	86-1	50.05	49.90	50.68	50.21	0.82	ppb
Strontium	88-1	50.07	50.78	50.23	50.36	0.73	ppb
Sulfur	34-1	-156.50	-224.31	-185.74	-188.85		ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00	36.05	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:37:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.32	0.57	0.34	0.41	35.22	ppb
Titanium	47-1	3.47	3.46	3.49	3.47	0.46	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	11.11	ppb
Vanadium	51-2	1.82	1.78	1.78	1.79	1.18	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	31.39	32.00	31.97	31.78	1.08	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	5.86	ppb
Zirconium	91-1	0.10	0.08	0.08	0.09	10.62	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-07	Instrumnet Name :	P7
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:40:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.29	2.66	3.15	3.03	10.83	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	61.15	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.14	0.21	0.10	0.15	38.35	ppb
Barium	137-1	0.19	0.18	0.16	0.18	9.70	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	6.01	4.71	4.27	5.00	18.15	ppb
Boron	11-1	4.98	4.52	4.20	4.56	8.64	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.16	-0.10	-0.11		ppb
Cadmium	106-1	-1.11	-2.84	-1.74	-1.90		ppb
Cadmium	108-1	0.06	-0.02	-0.10	-0.02		ppb
Calcium	43-1	76.74	76.45	80.31	77.83	2.77	ppb
Calcium	44-1	85.11	84.26	83.98	84.45	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.61	0.57	0.57	0.58	3.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1397.29	ppb
Copper	63-2	0.20	0.17	0.18	0.18	9.96	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				95		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	5.98	6.24	6.10	6.11	2.17	ppb
Iron	57-2	4.79	6.24	6.03	5.69	13.78	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-07	Instrumnet Name :	P7
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:40:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.99	7.25	5.30	5.85	20.95	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.34	0.34	0.33	4.04	ppb
Lead	207-1	0.29	0.32	0.30	0.30	5.67	ppb
Lead	208-1	0.31	0.33	0.30	0.31	4.13	ppb
Lithium	6-1				87		%
Magnesium	24-2	1.18	1.48	1.44	1.37	11.85	ppb
Manganese	55-2	0.54	0.55	0.54	0.54	0.69	ppb
Molybdenum	94-1	0.15	0.11	0.08	0.11	32.14	ppb
Molybdenum	95-1	0.11	0.07	0.09	0.09	23.46	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.06	9.32	ppb
Molybdenum	97-1	0.09	0.08	0.11	0.09	17.53	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	15.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.02	1.13	1.08	5.39	ppb
Phosphorus	31-2	12.04	11.08	0.24	7.79	84.11	ppb
Potassium	39-2	41.30	50.65	44.47	45.47	10.45	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				84		%
Scandium	45-2				79		%
Selenium	82-1	-0.58	-0.08	-0.43	-0.36		ppb
Selenium	77-2	0.18	-0.07	0.17	0.09	148.91	ppb
Selenium	78-2	-0.89	-0.88	-0.65	-0.81		ppb
Silicon	28-1	9.43	8.13	11.07	9.54	15.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.03	ppb
Sodium	23-2	399003.33	396517.33	403392.35	399637.67	0.87	ppb
Strontium	86-1	0.43	0.46	0.37	0.42	10.49	ppb
Strontium	88-1	0.38	0.39	0.38	0.38	2.04	ppb
Sulfur	34-1	-681.58	-712.91	-516.46	-636.98		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-07	Instrumnet Name :	P7
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:40:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.06	0.07	0.08	0.07	9.73	ppb
Titanium	47-1	0.28	0.36	0.29	0.31	14.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.33	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	36.26	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	3.85	3.82	3.87	3.85	0.64	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	51.31	ppb
Zirconium	91-1	0.04	0.00	0.02	0.02	91.64	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:42:59	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.67	15.95	16.58	16.40	2.41	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.12	0.10	0.11	0.11	7.63	ppb
Barium	137-1	0.09	0.07	0.09	0.09	13.48	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	3.16	3.36	2.75	3.09	10.07	ppb
Boron	11-1	2.73	2.95	2.88	2.85	3.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.20	-0.21	-0.17		ppb
Cadmium	106-1	-1.98	-3.64	-3.68	-3.10		ppb
Cadmium	108-1	-0.05	-0.13	-0.05	-0.08		ppb
Calcium	43-1	11.80	7.25	8.69	9.25	25.14	ppb
Calcium	44-1	9.97	8.98	10.33	9.76	7.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.90	0.94	0.94	0.92	2.39	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	0.14	0.16	0.14	0.14	7.26	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				96		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	17.05	16.93	16.84	16.94	0.61	ppb
Iron	57-2	16.96	15.74	16.85	16.52	4.10	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:42:59	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	16.10	19.49	17.99	17.86	9.52	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.20	0.19	0.19	7.27	ppb
Lead	207-1	0.19	0.15	0.17	0.17	12.42	ppb
Lead	208-1	0.17	0.16	0.17	0.17	2.46	ppb
Lithium	6-1				87		%
Magnesium	24-2	2.09	1.98	1.93	2.00	3.94	ppb
Manganese	55-2	1.29	1.28	1.30	1.29	0.80	ppb
Molybdenum	94-1	0.07	0.07	0.11	0.08	23.51	ppb
Molybdenum	95-1	0.06	0.09	0.08	0.07	22.03	ppb
Molybdenum	96-1	0.05	0.06	0.07	0.06	17.15	ppb
Molybdenum	97-1	0.07	0.07	0.08	0.07	8.36	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	9.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.59	1.59	1.60	0.80	ppb
Phosphorus	31-2	-3.13	3.63	10.96	3.82	184.41	ppb
Potassium	39-2	32.28	34.03	30.84	32.38	4.93	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	82-1	-0.21	0.28	-0.08	0.00		ppb
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.78	-1.05	-1.45	-1.09		ppb
Silicon	28-1	12.34	10.85	13.93	12.37	12.44	ppb
Silver	107-1	0.01	0.01	0.00	0.01	104.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.90	ppb
Sodium	23-2	400603.61	402595.79	402442.88	401880.76	0.28	ppb
Strontium	86-1	-0.04	0.07	0.05	0.03	204.92	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	6.61	ppb
Sulfur	34-1	-594.60	-487.73	-369.37	-483.90		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:42:59	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	0.10	0.43	0.21	92.03	ppb
Titanium	47-1	0.53	0.44	0.50	0.49	9.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	98.86	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	19.84	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	7.90	8.22	8.62	8.25	4.36	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	56.29	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	32.80	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-09	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:45:52	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	785.73	798.94	791.80	792.16	0.83	ppb
Antimony	121-1	0.30	0.27	0.33	0.30	8.50	ppb
Arsenic	75-2	25.40	26.21	26.30	25.97	1.91	ppb
Barium	135-1	37.91	38.62	39.59	38.70	2.18	ppb
Barium	137-1	38.06	40.24	39.78	39.36	2.92	ppb
Beryllium	9-1	0.09	0.10	0.07	0.09	18.68	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	12.35	11.29	14.74	12.79	13.81	ppb
Boron	11-1	12.69	13.74	13.06	13.16	4.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.12	-0.12	-0.09		ppb
Cadmium	106-1	-0.71	-2.17	-2.61	-1.83		ppb
Cadmium	108-1	0.12	0.15	-0.08	0.06	198.22	ppb
Calcium	43-1	1988.35	1930.68	1992.34	1970.46	1.75	ppb
Calcium	44-1	1953.47	1939.08	2002.57	1965.04	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.51	7.06	7.16	7.24	3.28	ppb
Cobalt	59-2	8.46	8.54	8.47	8.49	0.52	ppb
Copper	63-2	21.97	21.93	21.93	21.95	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	11230.24	11503.75	11203.49	11312.49	1.47	ppb
Iron	57-2	11482.32	11589.10	11450.11	11507.18	0.63	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-09	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:45:52	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11440.53	11459.32	11238.85	11379.57	1.07	ppb
Krypton	83-1						cps
Lead	206-1	3.73	3.79	3.81	3.78	1.12	ppb
Lead	207-1	3.46	3.45	3.37	3.43	1.54	ppb
Lead	208-1	3.57	3.59	3.58	3.58	0.23	ppb
Lithium	6-1				88		%
Magnesium	24-2	2754.35	2747.90	2758.53	2753.59	0.19	ppb
Manganese	55-2	98.89	100.24	99.56	99.56	0.68	ppb
Molybdenum	94-1	1.64	1.80	1.61	1.68	5.86	ppb
Molybdenum	95-1	0.22	0.24	0.22	0.23	4.64	ppb
Molybdenum	96-1	0.49	0.43	0.43	0.45	7.81	ppb
Molybdenum	97-1	0.25	0.21	0.18	0.22	17.11	ppb
Molybdenum	98-1	0.21	0.19	0.23	0.21	9.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.44	5.26	5.35	1.62	ppb
Phosphorus	31-2	207.14	225.41	229.49	220.68	5.39	ppb
Potassium	39-2	371.47	360.64	358.29	363.47	1.93	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				82		%
Selenium	82-1	0.53	0.23	1.06	0.61	68.59	ppb
Selenium	77-2	1.80	0.40	1.57	1.26	59.54	ppb
Selenium	78-2	-0.22	-0.44	-0.20	-0.29		ppb
Silicon	28-1	2551.03	2579.99	2663.75	2598.26	2.25	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.49	ppb
Silver	109-1	0.01	0.02	0.01	0.01	30.34	ppb
Sodium	23-2	378757.17	375732.07	374458.61	376315.95	0.59	ppb
Strontium	86-1	18.47	19.36	18.90	18.91	2.36	ppb
Strontium	88-1	18.93	19.61	19.17	19.24	1.79	ppb
Sulfur	34-1	666.35	543.85	841.99	684.06	21.91	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-09	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:45:52	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.35	0.28	0.30	0.31	11.96	ppb
Titanium	47-1	5.16	5.52	5.90	5.53	6.69	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	6.32	ppb
Vanadium	51-2	5.28	5.15	5.32	5.25	1.69	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	18.98	18.24	18.61	18.61	1.98	ppb
Zirconium	90-1	0.83	0.81	0.79	0.81	2.38	ppb
Zirconium	91-1	0.82	0.76	0.78	0.79	3.37	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:48:45	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48507.21	47952.47	48680.24	48379.97	0.79	ppb
Antimony	121-1	540.98	530.22	543.21	538.14	1.29	ppb
Arsenic	75-2	479.60	486.65	487.04	484.43	0.86	ppb
Barium	135-1	2586.50	2562.21	2571.05	2573.25	0.48	ppb
Barium	137-1	2617.02	2586.22	2581.21	2594.82	0.75	ppb
Beryllium	9-1	520.41	521.52	527.26	523.07	0.70	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	480.26	497.91	513.60	497.26	3.35	ppb
Boron	11-1	487.49	511.26	535.77	511.51	4.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	549.68	541.61	542.09	544.46	0.83	ppb
Cadmium	106-1	541.40	542.30	544.31	542.67	0.27	ppb
Cadmium	108-1	552.32	540.42	539.42	544.05	1.32	ppb
Calcium	43-1	235585.78	238008.47	238307.87	237300.71	0.63	ppb
Calcium	44-1	234623.90	236650.89	235280.21	235518.33	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	483.95	493.39	491.51	489.62	1.02	ppb
Cobalt	59-2	478.79	491.82	483.92	484.84	1.35	ppb
Copper	63-2	4879.13	4953.18	4928.17	4920.16	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				96		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	121962.66	122833.73	122211.49	122335.96	0.37	ppb
Iron	57-2	119962.94	123403.41	121528.73	121631.69	1.42	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:48:45	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	119770.60	123041.34	121509.88	121440.61	1.35	ppb
Krypton	83-1						cps
Lead	206-1	2595.80	2663.98	2596.04	2618.61	1.50	ppb
Lead	207-1	2551.11	2605.46	2575.33	2577.30	1.06	ppb
Lead	208-1	2561.61	2611.73	2583.97	2585.77	0.97	ppb
Lithium	6-1				87		%
Magnesium	24-2	243419.30	240353.61	243287.33	242353.42	0.72	ppb
Manganese	55-2	4859.26	4935.74	4860.21	4885.07	0.90	ppb
Molybdenum	94-1	5161.22	5156.34	5194.95	5170.84	0.41	ppb
Molybdenum	95-1	5100.81	5168.70	5133.15	5134.22	0.66	ppb
Molybdenum	96-1	5116.90	5112.59	5120.04	5116.51	0.07	ppb
Molybdenum	97-1	5086.15	5144.79	5143.40	5124.78	0.65	ppb
Molybdenum	98-1	5051.66	5151.98	5156.93	5120.19	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.55	516.80	514.04	512.46	1.04	ppb
Phosphorus	31-2	9769.44	9888.78	9913.77	9857.33	0.78	ppb
Potassium	39-2	118110.69	119537.63	120458.75	119369.02	0.99	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	82-1	537.24	542.53	534.76	538.18	0.74	ppb
Selenium	77-2	520.77	518.55	535.72	525.02	1.78	ppb
Selenium	78-2	528.69	532.39	534.29	531.79	0.53	ppb
Silicon	28-1	520.87	540.46	550.64	537.32	2.82	ppb
Silver	107-1	543.90	538.24	526.69	536.28	1.64	ppb
Silver	109-1	551.64	541.74	541.72	545.03	1.05	ppb
Sodium	23-2	239851.22	243073.66	240861.85	241262.24	0.68	ppb
Strontium	86-1	12659.78	12828.05	12499.50	12662.45	1.30	ppb
Strontium	88-1	12801.77	12707.16	12617.91	12708.95	0.72	ppb
Sulfur	34-1	9683.94	9763.16	9693.63	9713.57	0.44	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	525.88	528.49	528.89	527.75	0.31	ppb
Thallium	205-1	522.86	532.68	519.12	524.88	1.33	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:48:45	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	512.86	500.86	515.48	509.73	1.53	ppb
Titanium	47-1	5064.62	5118.61	5098.81	5094.02	0.54	ppb
Uranium	238-1	503.60	512.56	512.44	509.53	1.01	ppb
Vanadium	51-2	488.22	495.63	488.16	490.67	0.88	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	4980.40	5019.57	5069.54	5023.17	0.89	ppb
Zirconium	90-1	512.00	511.85	517.81	513.88	0.66	ppb
Zirconium	91-1	512.70	513.18	510.92	512.27	0.23	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:54:40	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.12	2.60	2.47	2.40	10.46	ppb
Antimony	121-1	0.14	0.14	0.16	0.15	8.42	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.00	290.26	ppb
Barium	135-1	0.05	0.08	0.09	0.07	29.16	ppb
Barium	137-1	0.07	0.09	0.07	0.07	15.84	ppb
Beryllium	9-1	0.03	0.01	0.04	0.03	51.69	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	5.67	5.52	5.04	5.41	6.13	ppb
Boron	11-1	5.38	5.20	4.35	4.98	11.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.17	-0.31	-0.20	-0.23		ppb
Cadmium	106-1	-2.87	-5.53	-3.60	-4.00		ppb
Cadmium	108-1	0.51	0.37	0.45	0.44	16.41	ppb
Calcium	43-1	3.13	-4.06	4.56	1.21	381.06	ppb
Calcium	44-1	0.82	0.71	3.00	1.51	85.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.02	0.03	43.10	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	109.55	ppb
Copper	63-2	0.18	0.22	0.18	0.19	12.43	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				96		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	3.41	3.48	3.32	3.41	2.30	ppb
Iron	57-2	3.18	3.13	3.26	3.19	2.01	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:54:40	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.33	3.97	2.42	3.24	24.08	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.10	0.11	12.76	ppb
Lead	207-1	0.09	0.08	0.11	0.09	14.73	ppb
Lead	208-1	0.11	0.10	0.10	0.10	5.26	ppb
Lithium	6-1				90		%
Magnesium	24-2	6.06	6.60	6.96	6.54	6.87	ppb
Manganese	55-2	0.12	0.15	0.11	0.13	18.36	ppb
Molybdenum	94-1	0.31	0.18	0.28	0.26	27.07	ppb
Molybdenum	95-1	0.17	0.17	0.18	0.17	2.08	ppb
Molybdenum	96-1	0.19	0.17	0.16	0.17	6.25	ppb
Molybdenum	97-1	0.17	0.17	0.18	0.17	4.75	ppb
Molybdenum	98-1	0.18	0.17	0.18	0.18	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.05	0.07	24.95	ppb
Phosphorus	31-2	-6.67	-13.87	-9.74	-10.10		ppb
Potassium	39-2	5.26	9.97	2.87	6.03	59.92	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	0.02	0.23	-0.01	0.08	167.03	ppb
Selenium	77-2	0.17	-0.07	-0.07	0.01	1165.29	ppb
Selenium	78-2	-0.75	-0.54	-1.35	-0.88		ppb
Silicon	28-1	-2.89	0.67	-0.51	-0.91		ppb
Silver	107-1	0.06	0.08	0.05	0.06	18.43	ppb
Silver	109-1	0.06	0.07	0.06	0.06	12.46	ppb
Sodium	23-2	60.10	60.61	56.49	59.07	3.80	ppb
Strontium	86-1	0.39	0.28	0.34	0.34	16.00	ppb
Strontium	88-1	0.36	0.34	0.33	0.34	4.94	ppb
Sulfur	34-1	-706.46	-544.47	-514.96	-588.63		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.03	0.03	0.03	16.91	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.33	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:54:40	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	0.03	0.05	0.03	92.99	ppb
Titanium	47-1	0.12	0.20	0.15	0.16	24.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.58	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	31.19	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%
Zinc	66-2	0.17	0.24	0.16	0.19	23.54	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	20.89	ppb
Zirconium	91-1	0.06	0.05	0.06	0.06	10.45	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:21:46	DataFile Name :	048LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9665.93	9688.80	9463.82	9606.18	1.29	ppb
Antimony	121-1	529.40	520.45	521.39	523.75	0.94	ppb
Arsenic	75-2	490.09	493.82	494.13	492.68	0.46	ppb
Barium	135-1	2595.59	2574.56	2597.30	2589.15	0.49	ppb
Barium	137-1	2600.81	2590.93	2625.58	2605.77	0.69	ppb
Beryllium	9-1	513.02	511.67	512.47	512.39	0.13	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	452.00	478.01	500.89	476.97	5.13	ppb
Boron	11-1	479.35	484.95	503.84	489.38	2.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	530.52	523.11	520.18	524.60	1.02	ppb
Cadmium	106-1	532.28	534.52	519.92	528.91	1.49	ppb
Cadmium	108-1	525.70	526.12	521.99	524.60	0.43	ppb
Calcium	43-1	54425.66	53542.06	53540.98	53836.23	0.95	ppb
Calcium	44-1	50041.17	50236.62	49818.97	50032.25	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.21	485.37	490.76	487.78	0.56	ppb
Cobalt	59-2	492.30	491.40	490.22	491.31	0.21	ppb
Copper	63-2	4890.36	4933.00	4935.40	4919.59	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	24770.06	24954.52	24923.72	24882.76	0.40	ppb
Iron	57-2	24856.86	24913.23	24886.74	24885.61	0.11	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:21:46	DataFile Name :	048LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25228.33	25034.94	25362.58	25208.62	0.65	ppb
Krypton	83-1						cps
Lead	206-1	2534.24	2550.77	2519.19	2534.73	0.62	ppb
Lead	207-1	2493.47	2480.99	2466.54	2480.34	0.54	ppb
Lead	208-1	2497.65	2510.37	2502.60	2503.54	0.26	ppb
Lithium	6-1				93		%
Magnesium	24-2	47760.06	48045.32	47920.28	47908.55	0.30	ppb
Manganese	55-2	4904.90	4917.00	4916.53	4912.81	0.14	ppb
Molybdenum	94-1	5138.86	5130.48	5099.90	5123.08	0.40	ppb
Molybdenum	95-1	5036.68	5097.20	5076.37	5070.08	0.61	ppb
Molybdenum	96-1	5052.68	5101.31	5100.54	5084.84	0.55	ppb
Molybdenum	97-1	5068.58	5107.74	5090.91	5089.08	0.39	ppb
Molybdenum	98-1	5076.85	5092.44	5065.38	5078.22	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.46	487.83	488.88	486.39	0.71	ppb
Phosphorus	31-2	9783.23	9935.97	9718.27	9812.49	1.14	ppb
Potassium	39-2	24128.47	24358.39	24274.14	24253.67	0.48	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				81		%
Selenium	82-1	511.00	502.96	502.04	505.33	0.98	ppb
Selenium	77-2	508.58	503.59	507.93	506.70	0.53	ppb
Selenium	78-2	491.56	497.65	498.63	495.95	0.77	ppb
Silicon	28-1	548.47	560.71	567.29	558.82	1.71	ppb
Silver	107-1	538.09	544.40	529.13	537.21	1.43	ppb
Silver	109-1	544.99	534.41	532.90	537.43	1.23	ppb
Sodium	23-2	48694.75	48185.24	48198.70	48359.56	0.60	ppb
Strontium	86-1	12527.65	12511.71	12552.21	12530.52	0.16	ppb
Strontium	88-1	12511.85	12511.62	12678.94	12567.47	0.77	ppb
Sulfur	34-1	10222.32	10091.41	9764.06	10025.93	2.35	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	502.67	518.33	509.52	510.17	1.54	ppb
Thallium	205-1	505.61	509.63	508.57	507.93	0.41	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:21:46	DataFile Name :	048LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	525.17	529.01	517.63	523.94	1.10	ppb
Titanium	47-1	5006.74	5079.85	5007.40	5031.33	0.84	ppb
Uranium	238-1	462.16	470.21	459.09	463.82	1.24	ppb
Vanadium	51-2	487.41	485.57	489.33	487.43	0.39	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	4900.48	4935.80	4992.43	4942.90	0.94	ppb
Zirconium	90-1	507.00	508.46	502.62	506.03	0.60	ppb
Zirconium	91-1	505.54	512.95	509.29	509.26	0.73	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:24:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48145.77	46831.56	46850.99	47276.11	1.59	ppb
Antimony	121-1	0.79	0.74	0.77	0.76	3.01	ppb
Arsenic	75-2	1.77	1.89	1.84	1.83	3.09	ppb
Barium	135-1	411.96	411.28	415.43	412.89	0.54	ppb
Barium	137-1	410.77	412.95	418.10	413.94	0.91	ppb
Beryllium	9-1	2.27	2.32	2.43	2.34	3.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	24.05	18.34	18.86	20.42	15.46	ppb
Boron	11-1	21.92	20.20	18.54	20.22	8.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.28	0.18	0.22	21.96	ppb
Cadmium	106-1	1.90	2.53	1.71	2.05	20.99	ppb
Cadmium	108-1	1.49	1.08	1.73	1.43	22.94	ppb
Calcium	43-1	2364.89	2297.93	2254.85	2305.89	2.40	ppb
Calcium	44-1	2323.30	2315.08	2314.84	2317.74	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.52	121.12	123.06	122.57	1.04	ppb
Cobalt	59-2	85.20	83.63	83.61	84.15	1.08	ppb
Copper	63-2	240.82	237.39	239.66	239.29	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				99		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	140182.39	138143.97	138166.56	138830.97	0.84	ppb
Iron	57-2	137922.12	136091.92	134395.89	136136.64	1.30	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:24:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	139181.75	136941.50	136836.08	137653.11	0.96	ppb
Krypton	83-1						cps
Lead	206-1	307.68	311.32	307.01	308.67	0.75	ppb
Lead	207-1	251.57	251.45	273.23	258.75	4.85	ppb
Lead	208-1	285.65	287.17	289.99	287.60	0.77	ppb
Lithium	6-1				92		%
Magnesium	24-2	12103.25	11770.94	11958.13	11944.11	1.39	ppb
Manganese	55-2	1928.96	1866.90	1863.94	1886.60	1.95	ppb
Molybdenum	94-1	15.54	15.68	15.64	15.62	0.46	ppb
Molybdenum	95-1	0.59	0.61	0.56	0.59	3.84	ppb
Molybdenum	96-1	3.04	2.95	3.18	3.06	3.81	ppb
Molybdenum	97-1	0.67	0.67	0.59	0.64	6.92	ppb
Molybdenum	98-1	0.59	0.57	0.56	0.57	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.50	49.67	50.14	50.10	0.83	ppb
Phosphorus	31-2	902.85	825.92	840.81	856.53	4.76	ppb
Potassium	39-2	4053.31	3965.12	3916.91	3978.45	1.74	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.64	1.12	0.88	0.88	27.06	ppb
Selenium	77-2	20.40	24.71	15.30	20.14	23.39	ppb
Selenium	78-2	2.84	3.23	1.96	2.68	24.29	ppb
Silicon	28-1	5393.26	5363.51	5367.01	5374.59	0.30	ppb
Silver	107-1	1.00	0.51	0.37	0.63	52.51	ppb
Silver	109-1	1.00	0.46	0.34	0.60	58.29	ppb
Sodium	23-2	185.33	188.47	196.11	189.97	2.92	ppb
Strontium	86-1	16.51	16.87	16.55	16.64	1.17	ppb
Strontium	88-1	16.83	17.08	16.68	16.86	1.21	ppb
Sulfur	34-1	-1294.21	-1696.97	-1945.95	-1645.71		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.72	0.63	0.60	0.65	10.34	ppb
Thallium	205-1	0.65	0.65	0.58	0.63	6.70	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:24:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.52	2.82	2.73	2.69	5.78	ppb
Titanium	47-1	2588.60	2527.06	2578.78	2564.81	1.29	ppb
Uranium	238-1	0.82	0.78	0.81	0.80	2.38	ppb
Vanadium	51-2	430.42	416.59	414.17	420.40	2.09	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	167.67	163.42	168.55	166.54	1.65	ppb
Zirconium	90-1	8.50	8.50	8.60	8.53	0.63	ppb
Zirconium	91-1	8.23	8.46	8.25	8.31	1.48	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:27:10	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30276.94	30274.66	29728.38	30093.33	1.05	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.13	ppb
Arsenic	75-2	0.83	0.80	0.87	0.83	4.70	ppb
Barium	135-1	161.64	165.34	166.25	164.41	1.49	ppb
Barium	137-1	166.19	165.94	167.58	166.57	0.53	ppb
Beryllium	9-1	1.03	1.16	1.10	1.10	5.97	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	7.97	6.62	7.11	7.24	9.43	ppb
Boron	11-1	6.97	6.37	6.97	6.77	5.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.07	-0.04	-0.07		ppb
Cadmium	106-1	-2.25	-2.13	-1.10	-1.83		ppb
Cadmium	108-1	0.52	0.50	0.63	0.55	12.60	ppb
Calcium	43-1	1408.25	1394.93	1414.32	1405.84	0.71	ppb
Calcium	44-1	1437.25	1437.95	1439.88	1438.36	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.30	80.34	79.80	80.15	0.37	ppb
Cobalt	59-2	66.93	67.70	66.78	67.14	0.74	ppb
Copper	63-2	73.51	74.45	71.96	73.31	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	84795.11	85361.47	84071.34	84742.64	0.76	ppb
Iron	57-2	82947.84	85776.88	83800.66	84175.13	1.72	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:27:10	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	84481.13	84154.48	84657.69	84431.10	0.30	ppb
Krypton	83-1						cps
Lead	206-1	50.94	51.82	51.37	51.38	0.86	ppb
Lead	207-1	45.61	45.38	44.80	45.26	0.92	ppb
Lead	208-1	47.85	48.06	47.58	47.83	0.51	ppb
Lithium	6-1				92		%
Magnesium	24-2	3355.84	3352.46	3329.94	3346.08	0.42	ppb
Manganese	55-2	1800.79	1817.25	1788.46	1802.16	0.80	ppb
Molybdenum	94-1	12.30	12.38	12.72	12.47	1.75	ppb
Molybdenum	95-1	0.21	0.19	0.23	0.21	9.66	ppb
Molybdenum	96-1	2.02	1.88	1.91	1.94	3.66	ppb
Molybdenum	97-1	0.22	0.19	0.16	0.19	15.94	ppb
Molybdenum	98-1	0.19	0.17	0.16	0.17	9.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.54	23.45	22.93	23.31	1.39	ppb
Phosphorus	31-2	363.16	378.63	352.73	364.84	3.57	ppb
Potassium	39-2	1778.32	1781.30	1756.07	1771.90	0.78	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	82-1	0.81	0.67	0.59	0.69	16.50	ppb
Selenium	77-2	3.54	2.64	4.29	3.49	23.78	ppb
Selenium	78-2	0.23	0.53	0.79	0.52	53.70	ppb
Silicon	28-1	6559.94	6552.43	6505.74	6539.37	0.45	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.63	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.76	ppb
Sodium	23-2	58.80	58.02	53.78	56.87	4.75	ppb
Strontium	86-1	11.76	11.32	11.43	11.50	1.95	ppb
Strontium	88-1	11.81	11.55	11.52	11.63	1.35	ppb
Sulfur	34-1	-1879.80	-2024.82	-2060.86	-1988.49		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.29	0.35	0.28	0.31	12.39	ppb
Thallium	205-1	0.29	0.29	0.27	0.28	3.89	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:27:10	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	0.08	0.07	0.08	19.01	ppb
Titanium	47-1	989.73	996.68	981.55	989.32	0.77	ppb
Uranium	238-1	1.04	1.09	1.02	1.05	3.63	ppb
Vanadium	51-2	269.65	271.31	266.79	269.25	0.85	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	77.31	78.36	76.73	77.46	1.07	ppb
Zirconium	90-1	6.69	6.50	6.81	6.67	2.29	ppb
Zirconium	91-1	6.77	6.58	6.78	6.71	1.74	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:30:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40953.09	40377.44	40569.11	40633.22	0.72	ppb
Antimony	121-1	40.75	40.00	40.00	40.25	1.08	ppb
Arsenic	75-2	3.71	3.82	3.68	3.74	2.04	ppb
Barium	135-1	394.94	382.41	383.67	387.01	1.78	ppb
Barium	137-1	398.92	385.30	392.80	392.34	1.74	ppb
Beryllium	9-1	1.84	1.67	1.75	1.75	4.81	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	6.32	4.96	6.15	5.81	12.75	ppb
Boron	11-1	6.00	5.52	5.64	5.72	4.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.19	0.22	0.06	0.16	54.13	ppb
Cadmium	106-1	0.98	1.24	-0.47	0.59	158.10	ppb
Cadmium	108-1	1.35	1.02	0.99	1.12	17.49	ppb
Calcium	43-1	9020.74	8755.34	9014.27	8930.12	1.70	ppb
Calcium	44-1	8413.99	8263.79	8291.93	8323.24	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.40	64.75	65.09	65.08	0.50	ppb
Cobalt	59-2	76.81	75.90	76.20	76.30	0.61	ppb
Copper	63-2	806.83	792.83	794.14	797.93	0.97	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				93		%
Indium	115-2				89		%
Iron	56-2	102332.77	100450.85	100806.06	101196.56	0.99	ppb
Iron	57-2	99959.33	99713.68	99082.66	99585.22	0.45	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:30:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	101519.62	99633.34	101025.15	100726.04	0.97	ppb
Krypton	83-1						cps
Lead	206-1	16289.17	16237.42	16141.35	16222.64	0.46	ppb
Lead	207-1	14989.06	14712.30	14891.28	14864.22	0.94	ppb
Lead	208-1	15581.29	15472.56	15361.49	15471.78	0.71	ppb
Lithium	6-1				91		%
Magnesium	24-2	19090.78	18956.50	19089.48	19045.58	0.41	ppb
Manganese	55-2	1622.98	1600.50	1602.51	1608.67	0.77	ppb
Molybdenum	94-1	17.02	16.73	17.09	16.95	1.12	ppb
Molybdenum	95-1	0.17	0.20	0.17	0.18	9.86	ppb
Molybdenum	96-1	2.46	2.47	2.53	2.49	1.45	ppb
Molybdenum	97-1	0.22	0.17	0.16	0.18	16.32	ppb
Molybdenum	98-1	0.19	0.17	0.17	0.17	7.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.31	50.05	50.25	50.20	0.27	ppb
Phosphorus	31-2	771.51	834.78	829.59	811.96	4.33	ppb
Potassium	39-2	7002.98	6920.45	6950.01	6957.82	0.60	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	0.87	0.95	1.37	1.06	25.08	ppb
Selenium	77-2	19.35	18.65	18.53	18.84	2.33	ppb
Selenium	78-2	2.78	3.16	3.61	3.19	13.02	ppb
Silicon	28-1	4681.72	4513.03	4609.57	4601.44	1.84	ppb
Silver	107-1	0.49	0.53	0.59	0.54	9.39	ppb
Silver	109-1	0.48	0.53	0.58	0.53	9.94	ppb
Sodium	23-2	453.23	450.73	450.88	451.61	0.31	ppb
Strontium	86-1	54.36	53.22	53.49	53.69	1.11	ppb
Strontium	88-1	53.85	52.93	52.64	53.14	1.19	ppb
Sulfur	34-1	-1933.20	-2091.07	-1958.30	-1994.19		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.30	0.33	0.32	0.32	3.97	ppb
Thallium	205-1	0.31	0.32	0.31	0.31	0.53	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:30:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	7.81	7.58	7.73	7.71	1.55	ppb
Titanium	47-1	2126.69	2138.38	2122.68	2129.25	0.38	ppb
Uranium	238-1	0.75	0.75	0.72	0.74	2.13	ppb
Vanadium	51-2	293.67	292.61	295.10	293.79	0.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	255.90	252.33	257.06	255.09	0.97	ppb
Zirconium	90-1	9.22	9.34	9.26	9.28	0.68	ppb
Zirconium	91-1	9.48	9.25	9.21	9.31	1.56	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:32:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42835.93	42068.66	43011.80	42638.80	1.18	ppb
Antimony	121-1	1.80	1.95	1.82	1.86	4.54	ppb
Arsenic	75-2	2.80	2.75	2.81	2.79	1.00	ppb
Barium	135-1	225.69	224.29	225.62	225.20	0.35	ppb
Barium	137-1	227.25	226.41	228.99	227.55	0.58	ppb
Beryllium	9-1	0.94	0.87	0.85	0.89	4.95	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	6.73	7.68	6.03	6.81	12.16	ppb
Boron	11-1	6.76	6.52	6.44	6.57	2.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.15	0.08	0.11	29.24	ppb
Cadmium	106-1	1.25	1.81	0.59	1.22	50.27	ppb
Cadmium	108-1	0.80	0.67	0.91	0.79	14.96	ppb
Calcium	43-1	7207.60	7336.19	7255.92	7266.57	0.89	ppb
Calcium	44-1	6730.11	6829.45	6675.96	6745.17	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184.10	184.17	184.18	184.15	0.02	ppb
Cobalt	59-2	83.02	82.79	83.52	83.11	0.45	ppb
Copper	63-2	1440.84	1450.22	1445.10	1445.39	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				93		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	92795.86	92677.59	91329.45	92267.63	0.88	ppb
Iron	57-2	90675.41	90932.20	91869.43	91159.01	0.69	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:32:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	92583.13	92126.69	91447.30	92052.37	0.62	ppb
Krypton	83-1						cps
Lead	206-1	2173.68	2154.34	2196.89	2174.97	0.98	ppb
Lead	207-1	2029.71	2004.70	2027.48	2020.63	0.68	ppb
Lead	208-1	2093.46	2080.33	2088.72	2087.50	0.32	ppb
Lithium	6-1				87		%
Magnesium	24-2	31148.64	30734.06	30932.23	30938.31	0.67	ppb
Manganese	55-2	1505.31	1515.44	1504.67	1508.48	0.40	ppb
Molybdenum	94-1	12.88	13.03	12.86	12.92	0.71	ppb
Molybdenum	95-1	0.16	0.15	0.17	0.16	5.13	ppb
Molybdenum	96-1	1.89	2.03	2.01	1.98	3.61	ppb
Molybdenum	97-1	0.19	0.19	0.15	0.18	12.15	ppb
Molybdenum	98-1	0.13	0.15	0.14	0.14	6.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.77	85.94	86.47	86.39	0.48	ppb
Phosphorus	31-2	500.06	491.74	483.68	491.83	1.67	ppb
Potassium	39-2	945.25	945.29	951.30	947.28	0.37	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	-0.13	1.05	1.03	0.65	103.39	ppb
Selenium	77-2	10.83	9.84	14.88	11.85	22.54	ppb
Selenium	78-2	1.37	1.14	1.82	1.44	23.92	ppb
Silicon	28-1	2156.97	2224.90	2197.29	2193.05	1.56	ppb
Silver	107-1	0.16	0.15	0.14	0.15	4.67	ppb
Silver	109-1	0.12	0.14	0.15	0.14	10.92	ppb
Sodium	23-2	207.32	205.58	205.08	205.99	0.57	ppb
Strontium	86-1	48.43	46.48	48.36	47.76	2.32	ppb
Strontium	88-1	48.02	47.55	48.65	48.07	1.15	ppb
Sulfur	34-1	-1746.13	-1825.40	-1994.01	-1855.18		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.21	0.23	0.23	0.22	5.52	ppb
Thallium	205-1	0.21	0.23	0.23	0.23	4.82	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:32:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	19.68	19.01	19.33	19.34	1.73	ppb
Titanium	47-1	2394.64	2430.64	2420.16	2415.15	0.77	ppb
Uranium	238-1	0.37	0.34	0.34	0.35	3.81	ppb
Vanadium	51-2	254.61	256.61	255.37	255.53	0.39	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	202.80	203.11	201.23	202.38	0.50	ppb
Zirconium	90-1	6.95	6.83	6.91	6.90	0.89	ppb
Zirconium	91-1	6.98	7.04	7.22	7.08	1.78	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:35:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41751.32	42072.15	41224.12	41682.53	1.03	ppb
Antimony	121-1	3.41	3.49	3.41	3.43	1.31	ppb
Arsenic	75-2	2.91	2.80	2.76	2.82	2.86	ppb
Barium	135-1	218.84	216.83	219.48	218.39	0.63	ppb
Barium	137-1	221.04	220.70	222.64	221.46	0.47	ppb
Beryllium	9-1	0.79	0.86	0.91	0.85	7.28	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	5.30	5.12	5.11	5.18	2.02	ppb
Boron	11-1	5.64	5.84	6.07	5.85	3.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	0.24	0.01	0.10	114.86	ppb
Cadmium	106-1	-0.07	3.89	-0.39	1.14	208.49	ppb
Cadmium	108-1	0.66	1.12	0.71	0.83	30.39	ppb
Calcium	43-1	7022.81	7053.61	7180.63	7085.68	1.18	ppb
Calcium	44-1	6681.90	6583.14	6732.10	6665.71	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181.11	183.95	180.95	182.00	0.93	ppb
Cobalt	59-2	80.77	82.14	80.99	81.30	0.90	ppb
Copper	63-2	1402.07	1406.61	1384.84	1397.84	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	90051.20	92449.64	89964.30	90821.71	1.55	ppb
Iron	57-2	90206.91	90011.51	89496.03	89904.82	0.41	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:35:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	89902.59	92435.96	89840.64	90726.40	1.63	ppb
Krypton	83-1						cps
Lead	206-1	2540.29	2495.48	2481.54	2505.77	1.23	ppb
Lead	207-1	2353.50	2348.10	2341.75	2347.78	0.25	ppb
Lead	208-1	2416.19	2411.57	2411.69	2413.15	0.11	ppb
Lithium	6-1				89		%
Magnesium	24-2	30686.85	30506.13	29894.91	30362.63	1.37	ppb
Manganese	55-2	1450.65	1501.66	1466.95	1473.09	1.77	ppb
Molybdenum	94-1	12.05	12.88	12.61	12.51	3.37	ppb
Molybdenum	95-1	0.15	0.16	0.20	0.17	14.44	ppb
Molybdenum	96-1	1.98	2.01	2.12	2.04	3.53	ppb
Molybdenum	97-1	0.20	0.18	0.16	0.18	11.16	ppb
Molybdenum	98-1	0.14	0.15	0.15	0.15	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.29	85.80	83.97	84.68	1.16	ppb
Phosphorus	31-2	460.24	472.28	446.84	459.78	2.77	ppb
Potassium	39-2	921.88	938.58	919.12	926.53	1.14	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	-0.46	0.93	0.47	0.31	225.95	ppb
Selenium	77-2	11.89	9.63	10.24	10.59	11.03	ppb
Selenium	78-2	1.30	1.45	1.65	1.47	12.18	ppb
Silicon	28-1	2211.41	2241.35	2255.05	2235.94	1.00	ppb
Silver	107-1	0.15	0.15	0.19	0.16	14.90	ppb
Silver	109-1	0.15	0.15	0.18	0.16	11.30	ppb
Sodium	23-2	196.07	202.78	197.74	198.86	1.76	ppb
Strontium	86-1	46.84	46.41	47.40	46.88	1.06	ppb
Strontium	88-1	46.27	46.81	47.15	46.75	0.95	ppb
Sulfur	34-1	-1827.68	-1798.36	-1660.19	-1762.08		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.12	0.15	0.13	0.14	9.75	ppb
Thallium	205-1	0.15	0.16	0.15	0.15	3.87	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:35:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	19.51	19.95	19.88	19.78	1.20	ppb
Titanium	47-1	2336.52	2376.66	2387.11	2366.76	1.13	ppb
Uranium	238-1	0.36	0.33	0.35	0.35	3.67	ppb
Vanadium	51-2	251.45	256.65	251.10	253.07	1.23	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	196.87	199.97	197.18	198.01	0.86	ppb
Zirconium	90-1	6.72	7.03	6.88	6.88	2.24	ppb
Zirconium	91-1	6.49	7.14	6.82	6.82	4.73	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-29 16:38:23	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8710.44	8820.67	8645.91	8725.67	1.01	ppb
Antimony	121-1	0.38	0.39	0.34	0.37	6.15	ppb
Arsenic	75-2	0.66	0.53	0.53	0.57	12.75	ppb
Barium	135-1	45.61	45.92	45.30	45.61	0.67	ppb
Barium	137-1	45.16	45.97	45.51	45.55	0.89	ppb
Beryllium	9-1	0.17	0.16	0.17	0.17	5.00	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	2.29	2.69	1.82	2.27	19.32	ppb
Boron	11-1	2.49	1.92	1.74	2.05	19.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.18	-0.05	-0.10		ppb
Cadmium	106-1	-1.33	-3.30	-1.11	-1.91		ppb
Cadmium	108-1	0.08	0.23	0.07	0.13	70.65	ppb
Calcium	43-1	1451.40	1472.19	1439.66	1454.42	1.13	ppb
Calcium	44-1	1476.99	1480.47	1450.83	1469.43	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.11	38.17	38.16	38.15	0.08	ppb
Cobalt	59-2	17.35	17.41	17.08	17.28	1.02	ppb
Copper	63-2	297.95	301.27	297.04	298.75	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	19206.14	19172.27	18735.34	19037.92	1.38	ppb
Iron	57-2	19039.77	19085.37	18619.74	18914.96	1.36	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-29 16:38:23	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	19089.37	19198.29	19119.96	19135.87	0.29	ppb
Krypton	83-1						cps
Lead	206-1	433.80	419.91	423.46	425.72	1.70	ppb
Lead	207-1	397.31	390.67	395.86	394.61	0.89	ppb
Lead	208-1	408.99	402.84	409.63	407.15	0.92	ppb
Lithium	6-1				90		%
Magnesium	24-2	6429.93	6422.82	6357.68	6403.48	0.62	ppb
Manganese	55-2	312.35	314.22	311.09	312.55	0.50	ppb
Molybdenum	94-1	2.68	2.59	2.59	2.62	1.86	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	20.72	ppb
Molybdenum	96-1	0.39	0.39	0.38	0.39	1.30	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.04	27.41	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	37.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.13	18.13	17.76	18.01	1.19	ppb
Phosphorus	31-2	91.69	100.49	92.94	95.04	5.01	ppb
Potassium	39-2	190.07	192.65	185.35	189.35	1.95	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	0.28	-0.18	0.12	0.07	331.85	ppb
Selenium	77-2	2.33	3.24	2.14	2.57	22.83	ppb
Selenium	78-2	0.49	0.26	-0.02	0.24	103.52	ppb
Silicon	28-1	458.15	471.12	457.60	462.29	1.66	ppb
Silver	107-1	0.04	0.03	0.05	0.04	15.50	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.05	ppb
Sodium	23-2	50.61	50.94	49.68	50.41	1.30	ppb
Strontium	86-1	9.73	10.18	10.23	10.05	2.75	ppb
Strontium	88-1	9.98	10.12	9.96	10.02	0.90	ppb
Sulfur	34-1	-1426.86	-1572.36	-1666.42	-1555.21		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.12	0.10	0.11	7.72	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	0.81	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-29 16:38:23	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	3.79	3.82	3.83	3.81	0.45	ppb
Titanium	47-1	498.38	500.55	494.90	497.94	0.57	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	8.14	ppb
Vanadium	51-2	51.81	51.93	52.70	52.15	0.92	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	42.50	42.07	43.15	42.57	1.28	ppb
Zirconium	90-1	1.39	1.48	1.44	1.44	2.93	ppb
Zirconium	91-1	1.51	1.52	1.46	1.50	2.10	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:41:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37109.85	36863.46	36642.45	36871.92	0.63	ppb
Antimony	121-1	112.75	112.98	113.72	113.15	0.45	ppb
Arsenic	75-2	107.23	105.52	104.64	105.80	1.25	ppb
Barium	135-1	658.83	666.22	673.46	666.17	1.10	ppb
Barium	137-1	677.83	671.88	675.03	674.91	0.44	ppb
Beryllium	9-1	98.78	97.45	100.64	98.95	1.62	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	92.01	94.17	93.00	93.06	1.16	ppb
Boron	11-1	92.07	95.02	99.98	95.69	4.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	104.21	104.02	106.01	104.75	1.05	ppb
Cadmium	106-1	108.27	105.91	102.76	105.65	2.61	ppb
Cadmium	108-1	96.86	100.18	100.44	99.16	2.01	ppb
Calcium	43-1	15202.48	15204.82	15365.59	15257.63	0.61	ppb
Calcium	44-1	14052.65	14201.62	14133.28	14129.18	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	244.65	242.98	240.67	242.77	0.82	ppb
Cobalt	59-2	159.25	154.19	153.27	155.57	2.07	ppb
Copper	63-2	2123.71	2087.57	2081.96	2097.75	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	81375.45	80262.98	79410.70	80349.71	1.23	ppb
Iron	57-2	81720.27	79535.36	78077.43	79777.69	2.30	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:41:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	80875.16	80140.40	79044.77	80020.11	1.15	ppb
Krypton	83-1						cps
Lead	206-1	3682.52	3764.43	3821.96	3756.30	1.87	ppb
Lead	207-1	3505.61	3530.79	3575.10	3537.17	0.99	ppb
Lead	208-1	3596.29	3642.96	3649.27	3629.51	0.80	ppb
Lithium	6-1				88		%
Magnesium	24-2	34878.17	34595.74	34268.59	34580.83	0.88	ppb
Manganese	55-2	2208.20	2170.01	2154.76	2177.66	1.26	ppb
Molybdenum	94-1	548.82	565.97	552.25	555.68	1.63	ppb
Molybdenum	95-1	451.72	464.93	461.45	459.37	1.49	ppb
Molybdenum	96-1	459.09	464.20	460.75	461.35	0.56	ppb
Molybdenum	97-1	450.63	459.36	460.03	456.67	1.15	ppb
Molybdenum	98-1	447.08	442.43	449.30	446.27	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	155.46	152.52	150.01	152.67	1.79	ppb
Phosphorus	31-2	421.79	408.37	399.25	409.80	2.77	ppb
Potassium	39-2	5163.00	5230.12	5138.61	5177.24	0.92	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	89.99	89.77	90.80	90.19	0.60	ppb
Selenium	77-2	98.13	104.03	90.01	97.39	7.23	ppb
Selenium	78-2	90.76	90.33	87.90	89.66	1.72	ppb
Silicon	28-1	2742.20	2471.93	2482.72	2565.62	5.96	ppb
Silver	107-1	99.24	103.35	101.45	101.34	2.03	ppb
Silver	109-1	100.83	103.06	104.91	102.93	1.98	ppb
Sodium	23-2	8943.75	8822.78	8797.63	8854.72	0.88	ppb
Strontium	86-1	127.60	130.32	132.19	130.04	1.77	ppb
Strontium	88-1	129.15	131.06	131.43	130.55	0.94	ppb
Sulfur	34-1	-1628.88	-1398.48	-1672.69	-1566.68		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	89.98	91.52	90.88	90.79	0.85	ppb
Thallium	205-1	95.63	97.46	97.08	96.73	1.00	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:41:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	116.24	117.40	118.20	117.28	0.84	ppb
Titanium	47-1	2474.88	2475.19	2489.62	2479.89	0.34	ppb
Uranium	238-1	84.75	88.93	87.96	87.21	2.51	ppb
Vanadium	51-2	305.50	304.35	299.02	302.95	1.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	982.37	970.30	964.65	972.44	0.93	ppb
Zirconium	90-1	94.45	94.41	97.61	95.49	1.93	ppb
Zirconium	91-1	94.46	97.03	97.54	96.34	1.71	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:44:29	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36890.49	36588.14	36411.79	36630.14	0.66	ppb
Antimony	121-1	111.15	114.14	111.86	112.38	1.39	ppb
Arsenic	75-2	100.51	100.68	99.69	100.30	0.53	ppb
Barium	135-1	660.86	663.43	667.10	663.80	0.47	ppb
Barium	137-1	681.62	682.27	677.35	680.41	0.39	ppb
Beryllium	9-1	98.67	98.55	98.90	98.71	0.18	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	92.11	97.14	101.55	96.93	4.87	ppb
Boron	11-1	94.18	99.38	103.73	99.09	4.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	101.64	104.65	103.77	103.35	1.50	ppb
Cadmium	106-1	102.41	99.25	98.36	100.01	2.13	ppb
Cadmium	108-1	100.56	99.24	99.53	99.78	0.69	ppb
Calcium	43-1	14741.93	15159.10	15209.02	15036.69	1.71	ppb
Calcium	44-1	13895.58	14178.10	14155.95	14076.54	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241.63	236.84	240.68	239.72	1.06	ppb
Cobalt	59-2	156.62	154.08	156.00	155.56	0.85	ppb
Copper	63-2	2080.66	2037.42	2097.85	2071.98	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	80797.46	79247.23	80051.35	80032.01	0.97	ppb
Iron	57-2	81069.27	78261.26	79629.11	79653.21	1.76	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:44:29	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	80884.03	78454.61	79848.78	79729.14	1.53	ppb
Krypton	83-1						cps
Lead	206-1	3756.73	3812.37	3803.57	3790.89	0.79	ppb
Lead	207-1	3560.33	3630.68	3573.26	3588.09	1.04	ppb
Lead	208-1	3626.96	3713.49	3673.67	3671.37	1.18	ppb
Lithium	6-1				89		%
Magnesium	24-2	33991.48	33765.96	33813.71	33857.05	0.35	ppb
Manganese	55-2	2198.87	2151.64	2165.63	2172.05	1.12	ppb
Molybdenum	94-1	549.26	555.96	558.82	554.68	0.88	ppb
Molybdenum	95-1	456.13	473.95	466.21	465.43	1.92	ppb
Molybdenum	96-1	466.14	475.79	468.59	470.17	1.07	ppb
Molybdenum	97-1	459.59	465.28	464.89	463.26	0.69	ppb
Molybdenum	98-1	448.42	455.09	457.97	453.83	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	167.90	164.58	167.48	166.65	1.08	ppb
Phosphorus	31-2	387.45	450.28	408.69	415.47	7.69	ppb
Potassium	39-2	5137.16	5067.50	5146.91	5117.19	0.85	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	89.56	91.13	92.13	90.94	1.42	ppb
Selenium	77-2	101.40	98.26	100.35	100.00	1.60	ppb
Selenium	78-2	92.10	89.07	90.59	90.59	1.67	ppb
Silicon	28-1	2438.71	2742.73	2512.58	2564.67	6.18	ppb
Silver	107-1	100.37	102.13	100.98	101.16	0.88	ppb
Silver	109-1	100.03	102.37	100.40	100.93	1.25	ppb
Sodium	23-2	8824.84	8735.66	8804.91	8788.47	0.53	ppb
Strontium	86-1	131.32	131.25	130.91	131.16	0.17	ppb
Strontium	88-1	132.04	131.37	130.93	131.45	0.43	ppb
Sulfur	34-1	-1697.46	-1607.22	-1675.10	-1659.93		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	90.53	93.16	91.11	91.60	1.51	ppb
Thallium	205-1	96.86	98.45	91.51	95.61	3.80	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:44:29	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	114.36	118.15	115.61	116.04	1.67	ppb
Titanium	47-1	2461.99	2509.48	2479.72	2483.73	0.97	ppb
Uranium	238-1	86.49	88.65	90.08	88.41	2.05	ppb
Vanadium	51-2	301.96	296.68	301.17	299.94	0.95	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	959.91	953.45	978.64	964.00	1.36	ppb
Zirconium	90-1	93.95	96.97	97.11	96.01	1.86	ppb
Zirconium	91-1	95.27	97.45	98.96	97.23	1.91	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:47:11	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49248.78	49030.86	49654.48	49311.37	0.64	ppb
Antimony	121-1	526.81	531.56	536.60	531.66	0.92	ppb
Arsenic	75-2	483.62	479.72	483.44	482.26	0.46	ppb
Barium	135-1	2525.49	2562.15	2591.65	2559.76	1.29	ppb
Barium	137-1	2570.43	2563.97	2591.03	2575.14	0.55	ppb
Beryllium	9-1	528.25	529.68	523.28	527.07	0.64	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	479.84	503.29	515.03	499.39	3.59	ppb
Boron	11-1	490.79	507.00	527.41	508.40	3.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	542.32	545.56	552.52	546.80	0.95	ppb
Cadmium	106-1	539.41	546.04	548.26	544.57	0.85	ppb
Cadmium	108-1	545.92	537.50	541.44	541.62	0.78	ppb
Calcium	43-1	240445.42	239477.28	239074.76	239665.82	0.29	ppb
Calcium	44-1	236195.72	236980.48	237088.01	236754.74	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	483.90	496.82	497.49	492.74	1.55	ppb
Cobalt	59-2	486.29	480.03	491.19	485.84	1.15	ppb
Copper	63-2	4931.78	4939.80	5000.30	4957.30	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	122206.27	122854.35	124230.40	123097.01	0.84	ppb
Iron	57-2	123330.25	121413.43	123846.71	122863.47	1.04	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:47:11	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	121348.59	121675.87	122581.70	121868.72	0.52	ppb
Krypton	83-1						cps
Lead	206-1	2630.19	2668.97	2620.94	2640.03	0.97	ppb
Lead	207-1	2568.23	2604.25	2547.88	2573.45	1.11	ppb
Lead	208-1	2607.63	2620.32	2592.98	2606.98	0.52	ppb
Lithium	6-1				83		%
Magnesium	24-2	241922.29	242241.37	244571.18	242911.61	0.60	ppb
Manganese	55-2	4882.82	4945.34	4944.54	4924.23	0.73	ppb
Molybdenum	94-1	5178.71	5227.37	5214.02	5206.70	0.48	ppb
Molybdenum	95-1	5178.07	5247.40	5183.30	5202.92	0.74	ppb
Molybdenum	96-1	5156.31	5231.87	5142.95	5177.04	0.93	ppb
Molybdenum	97-1	5135.99	5190.10	5143.27	5156.45	0.57	ppb
Molybdenum	98-1	5180.26	5221.08	5168.99	5190.11	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.34	510.15	523.37	515.29	1.38	ppb
Phosphorus	31-2	9862.13	9792.99	9963.13	9872.75	0.87	ppb
Potassium	39-2	119855.17	120982.70	120819.71	120552.53	0.51	ppb
Rhodium	103-1				78		%
Rhodium	103-2				75		%
Scandium	45-1				79		%
Scandium	45-2				74		%
Selenium	82-1	535.61	546.07	543.70	541.79	1.01	ppb
Selenium	77-2	531.26	541.88	528.08	533.74	1.35	ppb
Selenium	78-2	539.42	527.01	538.71	535.05	1.30	ppb
Silicon	28-1	540.82	546.87	544.10	543.93	0.56	ppb
Silver	107-1	539.04	542.52	540.00	540.52	0.33	ppb
Silver	109-1	541.74	531.62	537.17	536.84	0.94	ppb
Sodium	23-2	238654.42	241990.73	242727.32	241124.16	0.90	ppb
Strontium	86-1	12695.73	12744.23	12792.55	12744.17	0.38	ppb
Strontium	88-1	12748.84	13111.50	12800.69	12887.01	1.52	ppb
Sulfur	34-1	10119.34	9831.07	9818.34	9922.92	1.72	ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	526.67	534.11	526.26	529.01	0.84	ppb
Thallium	205-1	533.03	532.14	523.19	529.45	1.03	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:47:11	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	512.24	505.59	517.75	511.86	1.19	ppb
Titanium	47-1	5133.84	5048.42	5144.44	5108.90	1.03	ppb
Uranium	238-1	492.63	505.05	512.52	503.40	2.00	ppb
Vanadium	51-2	498.01	491.70	501.86	497.19	1.03	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%
Zinc	66-2	5073.43	5004.90	5103.03	5060.46	0.99	ppb
Zirconium	90-1	514.19	522.88	520.99	519.35	0.88	ppb
Zirconium	91-1	523.01	522.30	526.39	523.90	0.42	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:54:25	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	3.27	5.05	4.13	21.49	ppb
Antimony	121-1	0.16	0.17	0.12	0.15	16.89	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	26.90	ppb
Barium	135-1	0.10	0.11	0.07	0.10	20.76	ppb
Barium	137-1	0.12	0.10	0.15	0.12	23.18	ppb
Beryllium	9-1	0.07	0.04	0.05	0.05	23.14	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	5.29	4.27	4.80	4.79	10.61	ppb
Boron	11-1	4.58	4.50	4.42	4.50	1.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.27	-0.20	-0.19	-0.22		ppb
Cadmium	106-1	-5.29	-4.05	-3.76	-4.36		ppb
Cadmium	108-1	-0.07	-0.04	0.08	-0.01		ppb
Calcium	43-1	0.26	5.10	5.29	3.55	80.34	ppb
Calcium	44-1	1.19	2.83	0.52	1.51	78.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	0.03	0.04	23.59	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	27.01	ppb
Copper	63-2	0.27	0.22	0.25	0.25	10.45	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				94		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	5.68	5.28	7.10	6.02	15.86	ppb
Iron	57-2	5.48	6.22	4.94	5.54	11.62	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:54:25	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.65	6.08	8.09	6.61	19.76	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.29	0.23	0.26	12.28	ppb
Lead	207-1	0.27	0.22	0.23	0.24	10.96	ppb
Lead	208-1	0.28	0.25	0.23	0.25	9.08	ppb
Lithium	6-1				87		%
Magnesium	24-2	8.36	8.51	11.86	9.58	20.65	ppb
Manganese	55-2	0.19	0.21	0.23	0.21	10.03	ppb
Molybdenum	94-1	0.29	0.24	0.29	0.27	11.36	ppb
Molybdenum	95-1	0.23	0.21	0.20	0.21	7.92	ppb
Molybdenum	96-1	0.25	0.25	0.19	0.23	13.48	ppb
Molybdenum	97-1	0.28	0.24	0.23	0.25	10.77	ppb
Molybdenum	98-1	0.22	0.20	0.20	0.21	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.08	0.08	0.07	34.29	ppb
Phosphorus	31-2	-17.23	-14.66	-7.81	-13.23		ppb
Potassium	39-2	2.41	2.79	4.37	3.19	32.60	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	82-1	0.09	-0.22	0.14	0.00	14374.84	ppb
Selenium	77-2	0.18	-0.07	-0.07	0.01	1033.60	ppb
Selenium	78-2	-0.37	-0.77	0.18	-0.32		ppb
Silicon	28-1	-2.35	0.00	-1.78	-1.38		ppb
Silver	107-1	0.05	0.06	0.06	0.06	5.92	ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.23	ppb
Sodium	23-2	25.62	24.50	31.34	27.16	13.51	ppb
Strontium	86-1	0.43	0.41	0.46	0.43	6.16	ppb
Strontium	88-1	0.45	0.43	0.39	0.42	7.14	ppb
Sulfur	34-1	-254.29	-171.67	-351.45	-259.14		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.09	0.08	0.06	0.08	20.47	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.25	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:54:25	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.03	0.04	0.03	0.03	31.97	ppb
Titanium	47-1	0.23	0.14	0.13	0.17	30.86	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	12.76	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	12.16	ppb
Yttrium	89-1				87		%
Yttrium	89-2				84		%
Zinc	66-2	0.13	0.28	0.32	0.24	40.66	ppb
Zirconium	90-1	0.04	0.06	0.03	0.04	26.98	ppb
Zirconium	91-1	0.05	0.06	0.04	0.05	26.81	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:57:17	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36056.89	35720.32	36153.07	35976.76	0.63	ppb
Antimony	121-1	110.21	113.22	113.95	112.46	1.77	ppb
Arsenic	75-2	101.28	102.83	103.65	102.59	1.17	ppb
Barium	135-1	641.65	657.13	648.58	649.12	1.19	ppb
Barium	137-1	673.76	675.96	677.18	675.63	0.26	ppb
Beryllium	9-1	96.65	98.03	98.47	97.72	0.97	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	89.07	94.87	99.27	94.41	5.42	ppb
Boron	11-1	92.49	97.34	101.36	97.07	4.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	100.66	103.00	103.32	102.33	1.42	ppb
Cadmium	106-1	102.57	100.62	105.65	102.95	2.46	ppb
Cadmium	108-1	94.48	100.36	96.74	97.19	3.05	ppb
Calcium	43-1	14733.82	14873.69	14944.13	14850.55	0.72	ppb
Calcium	44-1	13638.60	13928.82	13723.47	13763.63	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	237.78	238.07	236.82	237.55	0.27	ppb
Cobalt	59-2	152.95	153.98	155.49	154.14	0.83	ppb
Copper	63-2	2057.77	2080.95	2029.84	2056.18	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				95		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	77519.68	78909.55	79083.67	78504.30	1.09	ppb
Iron	57-2	77302.66	78479.22	79226.62	78336.17	1.24	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:57:17	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	76787.21	78787.62	79399.44	78324.76	1.74	ppb
Krypton	83-1						cps
Lead	206-1	3967.14	4071.79	4025.57	4021.50	1.30	ppb
Lead	207-1	3741.77	3829.29	3732.30	3767.79	1.42	ppb
Lead	208-1	3832.08	3935.59	3850.94	3872.87	1.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	33510.73	33591.26	34105.94	33735.98	0.96	ppb
Manganese	55-2	2087.87	2126.49	2182.14	2132.17	2.22	ppb
Molybdenum	94-1	550.16	558.59	550.64	553.13	0.86	ppb
Molybdenum	95-1	451.71	455.27	453.73	453.57	0.39	ppb
Molybdenum	96-1	463.61	469.72	467.17	466.83	0.66	ppb
Molybdenum	97-1	453.67	457.51	453.54	454.91	0.50	ppb
Molybdenum	98-1	452.60	457.03	446.85	452.16	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.36	164.29	165.37	164.01	0.93	ppb
Phosphorus	31-2	389.64	393.63	365.58	382.95	3.96	ppb
Potassium	39-2	5184.80	5210.07	5213.09	5202.66	0.30	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	89.77	89.96	87.58	89.10	1.48	ppb
Selenium	77-2	95.63	97.04	92.27	94.98	2.58	ppb
Selenium	78-2	88.67	90.20	87.58	88.82	1.48	ppb
Silicon	28-1	2413.09	2429.31	2493.20	2445.20	1.73	ppb
Silver	107-1	96.63	99.63	99.73	98.66	1.78	ppb
Silver	109-1	96.14	100.93	101.39	99.49	2.92	ppb
Sodium	23-2	9004.21	8991.52	8910.89	8968.88	0.56	ppb
Strontium	86-1	128.77	129.15	127.16	128.36	0.82	ppb
Strontium	88-1	129.32	129.17	129.61	129.37	0.17	ppb
Sulfur	34-1	-782.11	-796.74	-782.62	-787.16		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	89.95	91.44	90.83	90.74	0.82	ppb
Thallium	205-1	94.60	97.78	96.88	96.42	1.70	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:57:17	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	113.41	116.28	115.55	115.08	1.29	ppb
Titanium	47-1	2381.66	2449.56	2414.96	2415.39	1.41	ppb
Uranium	238-1	86.08	88.99	88.86	87.98	1.87	ppb
Vanadium	51-2	295.18	298.98	299.25	297.80	0.77	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	963.28	972.95	965.40	967.21	0.53	ppb
Zirconium	90-1	95.64	95.96	94.44	95.35	0.84	ppb
Zirconium	91-1	95.42	96.73	94.75	95.63	1.05	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34392.87	34256.50	33876.96	34175.44	0.78	ppb
Antimony	121-1	2.20	2.21	2.39	2.27	4.51	ppb
Arsenic	75-2	2.34	2.26	2.16	2.25	3.98	ppb
Barium	135-1	273.28	280.08	273.12	275.49	1.44	ppb
Barium	137-1	277.06	279.27	279.98	278.77	0.55	ppb
Beryllium	9-1	1.63	1.48	1.59	1.57	4.91	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	10.97	9.56	9.63	10.05	7.88	ppb
Boron	11-1	10.19	9.79	9.59	9.85	3.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.07	0.13	0.15	63.22	ppb
Cadmium	106-1	1.63	-0.84	-0.17	0.21	619.48	ppb
Cadmium	108-1	1.21	1.40	1.47	1.36	9.63	ppb
Calcium	43-1	5539.89	5577.32	5562.60	5559.94	0.34	ppb
Calcium	44-1	5218.19	5255.28	5241.45	5238.31	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.99	67.07	66.66	66.91	0.32	ppb
Cobalt	59-2	76.57	76.88	75.39	76.28	1.03	ppb
Copper	63-2	1511.47	1522.58	1484.69	1506.25	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	83869.86	84597.54	83012.91	83826.77	0.95	ppb
Iron	57-2	83421.70	84111.99	81476.25	83003.31	1.65	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	83850.37	84042.49	83180.97	83691.28	0.54	ppb
Krypton	83-1						cps
Lead	206-1	2842.66	2850.85	2823.71	2839.08	0.49	ppb
Lead	207-1	2645.11	2596.37	2591.81	2611.10	1.13	ppb
Lead	208-1	2718.25	2691.80	2669.96	2693.34	0.90	ppb
Lithium	6-1				90		%
Magnesium	24-2	14256.37	14273.18	13953.31	14160.95	1.27	ppb
Manganese	55-2	2132.17	2164.44	2124.88	2140.50	0.98	ppb
Molybdenum	94-1	18.68	18.63	18.99	18.77	1.05	ppb
Molybdenum	95-1	0.32	0.30	0.25	0.29	11.93	ppb
Molybdenum	96-1	2.65	2.49	2.64	2.59	3.35	ppb
Molybdenum	97-1	0.29	0.29	0.27	0.28	3.94	ppb
Molybdenum	98-1	0.27	0.28	0.22	0.26	12.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.10	46.01	45.16	45.42	1.12	ppb
Phosphorus	31-2	665.63	660.61	704.24	676.83	3.53	ppb
Potassium	39-2	3517.50	3392.60	3457.35	3455.82	1.81	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	82-1	0.49	1.09	0.63	0.74	42.27	ppb
Selenium	77-2	13.28	14.56	13.74	13.86	4.69	ppb
Selenium	78-2	2.32	1.81	2.78	2.30	21.22	ppb
Silicon	28-1	5894.40	5978.08	5961.24	5944.57	0.74	ppb
Silver	107-1	0.42	0.43	0.46	0.44	4.95	ppb
Silver	109-1	0.43	0.43	0.44	0.43	0.82	ppb
Sodium	23-2	560.87	560.66	552.65	558.06	0.84	ppb
Strontium	86-1	27.49	27.15	27.80	27.48	1.17	ppb
Strontium	88-1	27.46	27.57	27.70	27.58	0.44	ppb
Sulfur	34-1	-1042.64	-1189.19	-1378.61	-1203.48		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.28	0.26	0.24	0.26	6.81	ppb
Thallium	205-1	0.31	0.28	0.27	0.29	7.54	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	34.53	35.03	34.73	34.76	0.71	ppb
Titanium	47-1	1753.66	1797.95	1766.24	1772.62	1.29	ppb
Uranium	238-1	1.07	1.04	1.08	1.06	1.66	ppb
Vanadium	51-2	251.73	251.36	249.87	250.99	0.39	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	291.96	291.32	287.96	290.41	0.74	ppb
Zirconium	90-1	10.06	10.11	10.01	10.06	0.51	ppb
Zirconium	91-1	10.33	9.99	10.03	10.12	1.79	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:02:47	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20779.48	20413.09	20466.92	20553.16	0.96	ppb
Antimony	121-1	7.92	7.34	7.31	7.52	4.58	ppb
Arsenic	75-2	2.60	2.75	2.72	2.69	3.07	ppb
Barium	135-1	137.06	132.99	135.53	135.19	1.52	ppb
Barium	137-1	139.10	133.30	137.69	136.70	2.21	ppb
Beryllium	9-1	0.80	0.77	0.81	0.79	2.53	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	6.55	6.57	6.12	6.41	3.96	ppb
Boron	11-1	6.46	6.80	6.86	6.71	3.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	-0.17	-0.06	-0.02		ppb
Cadmium	106-1	0.96	-3.78	-2.99	-1.94		ppb
Cadmium	108-1	1.19	0.96	1.01	1.06	11.69	ppb
Calcium	43-1	5116.54	5151.92	5043.70	5104.05	1.08	ppb
Calcium	44-1	4808.60	4845.61	4824.90	4826.37	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.28	51.81	51.00	51.36	0.80	ppb
Cobalt	59-2	43.94	44.37	44.38	44.23	0.57	ppb
Copper	63-2	4618.96	4600.21	4610.51	4609.89	0.20	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				96		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	52905.99	53661.50	54094.90	53554.13	1.12	ppb
Iron	57-2	51342.63	52857.36	52768.61	52322.87	1.62	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:02:47	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53246.78	52863.35	53315.39	53141.84	0.46	ppb
Krypton	83-1						cps
Lead	206-1	8279.19	8234.93	8254.32	8256.15	0.27	ppb
Lead	207-1	7653.44	7536.30	7576.30	7588.68	0.78	ppb
Lead	208-1	7905.96	7800.18	7790.42	7832.19	0.82	ppb
Lithium	6-1				90		%
Magnesium	24-2	8747.59	8746.45	8748.08	8747.37	0.01	ppb
Manganese	55-2	1194.08	1178.95	1185.80	1186.28	0.64	ppb
Molybdenum	94-1	13.83	14.29	13.78	13.97	2.01	ppb
Molybdenum	95-1	0.32	0.42	0.36	0.36	14.21	ppb
Molybdenum	96-1	2.07	2.06	2.05	2.06	0.57	ppb
Molybdenum	97-1	0.30	0.36	0.40	0.35	14.03	ppb
Molybdenum	98-1	0.33	0.35	0.30	0.33	8.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.24	29.64	29.70	29.86	1.11	ppb
Phosphorus	31-2	499.68	515.85	502.37	505.97	1.71	ppb
Potassium	39-2	1981.90	1988.56	1971.67	1980.71	0.43	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	0.24	0.71	0.10	0.35	91.72	ppb
Selenium	77-2	8.50	7.95	5.41	7.29	22.61	ppb
Selenium	78-2	0.60	0.88	0.19	0.56	61.82	ppb
Silicon	28-1	5076.80	5097.59	5061.42	5078.60	0.36	ppb
Silver	107-1	0.34	0.38	0.41	0.38	8.32	ppb
Silver	109-1	0.39	0.38	0.37	0.38	2.81	ppb
Sodium	23-2	334.64	335.90	334.21	334.92	0.26	ppb
Strontium	86-1	28.48	27.84	27.98	28.10	1.21	ppb
Strontium	88-1	28.42	28.32	28.37	28.37	0.18	ppb
Sulfur	34-1	-1415.31	-1587.56	-1636.55	-1546.48		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.20	0.18	0.18	0.19	6.63	ppb
Thallium	205-1	0.18	0.18	0.17	0.18	5.12	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:02:47	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	74.06	71.23	72.64	72.65	1.95	ppb
Titanium	47-1	1027.58	1027.80	1011.05	1022.14	0.94	ppb
Uranium	238-1	0.60	0.63	0.61	0.61	2.27	ppb
Vanadium	51-2	155.57	155.16	154.05	154.93	0.51	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	383.83	384.23	382.79	383.61	0.19	ppb
Zirconium	90-1	7.46	7.64	7.67	7.59	1.46	ppb
Zirconium	91-1	7.84	7.70	7.56	7.70	1.83	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:05:37	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25181.44	25028.18	25131.66	25113.76	0.31	ppb
Antimony	121-1	5.84	5.70	5.92	5.82	1.94	ppb
Arsenic	75-2	2.33	2.30	2.14	2.26	4.64	ppb
Barium	135-1	171.04	168.22	171.62	170.30	1.07	ppb
Barium	137-1	171.98	169.17	170.63	170.59	0.83	ppb
Beryllium	9-1	0.92	1.04	0.97	0.98	6.00	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	18.04	16.79	17.98	17.60	4.02	ppb
Boron	11-1	18.21	19.30	18.76	18.76	2.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.08	0.15	0.08	90.53	ppb
Cadmium	106-1	-2.34	-1.31	0.92	-0.91		ppb
Cadmium	108-1	1.17	1.19	1.61	1.32	18.84	ppb
Calcium	43-1	4903.22	5079.44	5005.85	4996.17	1.77	ppb
Calcium	44-1	4638.14	4753.16	4687.98	4693.09	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.09	58.44	58.81	58.12	1.56	ppb
Cobalt	59-2	56.14	57.08	57.41	56.88	1.16	ppb
Copper	63-2	3798.30	3809.52	3871.62	3826.48	1.03	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				96		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	64380.87	65616.55	65748.31	65248.58	1.16	ppb
Iron	57-2	64845.89	64337.20	65452.38	64878.49	0.86	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:05:37	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	64666.49	64875.04	64389.92	64643.82	0.38	ppb
Krypton	83-1						cps
Lead	206-1	6443.41	6443.79	6334.44	6407.21	0.98	ppb
Lead	207-1	5923.29	5969.56	5890.99	5927.95	0.67	ppb
Lead	208-1	6089.92	6125.64	6073.15	6096.24	0.44	ppb
Lithium	6-1				89		%
Magnesium	24-2	11583.95	11685.86	11761.23	11677.01	0.76	ppb
Manganese	55-2	1496.62	1512.94	1505.62	1505.06	0.54	ppb
Molybdenum	94-1	14.64	14.42	14.32	14.46	1.14	ppb
Molybdenum	95-1	0.26	0.27	0.28	0.27	3.84	ppb
Molybdenum	96-1	2.18	2.12	2.04	2.11	3.35	ppb
Molybdenum	97-1	0.30	0.24	0.26	0.27	12.26	ppb
Molybdenum	98-1	0.24	0.25	0.26	0.25	5.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.47	37.23	37.54	37.08	1.49	ppb
Phosphorus	31-2	523.15	507.50	508.74	513.13	1.70	ppb
Potassium	39-2	2873.02	2899.17	2941.57	2904.59	1.19	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	0.13	-0.22	0.65	0.19	229.87	ppb
Selenium	77-2	8.77	6.53	7.20	7.50	15.28	ppb
Selenium	78-2	1.85	1.48	1.47	1.60	13.70	ppb
Silicon	28-1	5844.04	5982.07	5833.35	5886.49	1.41	ppb
Silver	107-1	0.34	0.32	0.33	0.33	2.66	ppb
Silver	109-1	0.30	0.29	0.34	0.31	8.35	ppb
Sodium	23-2	319.45	322.38	327.39	323.08	1.24	ppb
Strontium	86-1	27.77	27.51	28.48	27.92	1.79	ppb
Strontium	88-1	27.97	27.92	27.83	27.91	0.26	ppb
Sulfur	34-1	-1724.87	-1666.62	-1788.71	-1726.73		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.18	0.19	0.19	0.19	3.04	ppb
Thallium	205-1	0.18	0.20	0.18	0.19	6.47	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:05:37	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	61.12	60.05	61.79	60.98	1.43	ppb
Titanium	47-1	1332.06	1325.65	1325.27	1327.66	0.29	ppb
Uranium	238-1	0.69	0.68	0.69	0.68	0.94	ppb
Vanadium	51-2	184.78	189.27	187.09	187.05	1.20	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	343.62	349.42	346.18	346.41	0.84	ppb
Zirconium	90-1	7.90	7.74	7.77	7.80	1.10	ppb
Zirconium	91-1	8.17	7.60	7.70	7.83	3.87	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:08:23	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37744.73	37568.41	37392.82	37568.65	0.47	ppb
Antimony	121-1	2.25	2.29	2.54	2.36	6.61	ppb
Arsenic	75-2	7.15	6.89	6.68	6.91	3.46	ppb
Barium	135-1	230.36	224.96	249.74	235.02	5.54	ppb
Barium	137-1	230.98	226.80	251.97	236.58	5.70	ppb
Beryllium	9-1	1.20	1.22	1.25	1.22	2.35	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	12.12	13.02	14.34	13.16	8.47	ppb
Boron	11-1	12.75	13.78	14.80	13.78	7.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.00	0.10	0.07	80.89	ppb
Cadmium	106-1	0.04	-1.25	0.73	-0.16		ppb
Cadmium	108-1	0.98	1.38	1.63	1.33	24.97	ppb
Calcium	43-1	8261.33	8065.91	8692.01	8339.75	3.84	ppb
Calcium	44-1	7648.19	7563.39	8151.85	7787.81	4.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.46	88.29	87.60	87.78	0.50	ppb
Cobalt	59-2	75.59	74.92	74.87	75.13	0.54	ppb
Copper	63-2	1118.97	1115.04	1100.82	1111.61	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	87842.58	88343.10	86702.69	87629.45	0.96	ppb
Iron	57-2	86478.63	85596.65	86860.30	86311.86	0.75	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:08:23	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	87837.05	86374.17	86600.18	86937.14	0.91	ppb
Krypton	83-1						cps
Lead	206-1	6810.81	6610.03	7335.65	6918.83	5.42	ppb
Lead	207-1	6239.90	6079.43	6790.81	6370.05	5.86	ppb
Lead	208-1	6440.06	6274.58	6980.39	6565.01	5.62	ppb
Lithium	6-1				90		%
Magnesium	24-2	17593.38	17599.47	17367.11	17519.99	0.76	ppb
Manganese	55-2	1720.62	1726.72	1677.95	1708.43	1.56	ppb
Molybdenum	94-1	15.78	15.35	17.42	16.18	6.74	ppb
Molybdenum	95-1	0.19	0.24	0.26	0.23	15.17	ppb
Molybdenum	96-1	2.54	2.33	2.56	2.47	5.05	ppb
Molybdenum	97-1	0.24	0.24	0.24	0.24	1.20	ppb
Molybdenum	98-1	0.23	0.22	0.26	0.24	9.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.03	53.28	52.89	53.07	0.38	ppb
Phosphorus	31-2	811.26	771.57	757.42	780.08	3.58	ppb
Potassium	39-2	3523.96	3598.73	3537.94	3553.54	1.12	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	82-1	0.46	0.71	0.44	0.54	28.61	ppb
Selenium	77-2	13.56	9.72	13.08	12.12	17.28	ppb
Selenium	78-2	1.75	2.15	2.02	1.98	10.40	ppb
Silicon	28-1	5143.16	4932.89	5360.91	5145.65	4.16	ppb
Silver	107-1	0.18	0.18	0.21	0.19	11.41	ppb
Silver	109-1	0.17	0.18	0.20	0.18	8.83	ppb
Sodium	23-2	679.09	678.43	668.97	675.50	0.84	ppb
Strontium	86-1	41.41	41.02	44.54	42.32	4.56	ppb
Strontium	88-1	41.98	41.25	44.62	42.62	4.16	ppb
Sulfur	34-1	-2133.97	-2244.86	-1841.26	-2073.37		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.21	0.26	0.22	12.68	ppb
Thallium	205-1	0.21	0.19	0.22	0.21	7.22	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:08:23	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	7.50	7.50	8.15	7.72	4.83	ppb
Titanium	47-1	1657.08	1651.39	1775.04	1694.50	4.12	ppb
Uranium	238-1	0.74	0.72	0.80	0.75	5.20	ppb
Vanadium	51-2	250.38	251.12	247.99	249.83	0.66	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	640.77	640.91	629.08	636.92	1.07	ppb
Zirconium	90-1	8.57	8.55	9.41	8.84	5.53	ppb
Zirconium	91-1	8.75	8.52	9.20	8.82	3.95	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:11:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163918.03	161578.77	164635.45	163377.42	0.98	ppb
Antimony	121-1	1.28	1.35	1.51	1.38	8.53	ppb
Arsenic	75-2	6.89	6.32	6.84	6.68	4.76	ppb
Barium	135-1	2052.62	2063.51	2057.56	2057.89	0.26	ppb
Barium	137-1	2054.68	2066.11	2028.57	2049.79	0.94	ppb
Beryllium	9-1	10.88	10.24	10.15	10.42	3.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	7.99	9.21	7.97	8.39	8.45	ppb
Boron	11-1	9.39	8.77	8.48	8.88	5.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.40	1.31	1.22	1.31	6.92	ppb
Cadmium	106-1	20.19	17.97	16.63	18.26	9.83	ppb
Cadmium	108-1	6.32	6.70	6.99	6.67	5.04	ppb
Calcium	43-1	8092.90	8108.39	8219.69	8140.33	0.85	ppb
Calcium	44-1	7495.53	7591.67	7624.26	7570.49	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	431.41	435.69	432.17	433.09	0.53	ppb
Cobalt	59-2	294.47	298.41	294.72	295.87	0.75	ppb
Copper	63-2	834.98	844.85	829.50	836.44	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	482285.24	485642.06	466430.64	478119.31	2.15	ppb
Iron	57-2	476498.97	482825.52	483130.98	480818.49	0.78	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:11:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	485105.49	480996.00	476128.15	480743.21	0.93	ppb
Krypton	83-1						cps
Lead	206-1	1524.56	1626.60	1560.08	1570.41	3.30	ppb
Lead	207-1	1398.99	1466.62	1419.61	1428.40	2.43	ppb
Lead	208-1	1438.61	1507.47	1484.66	1476.92	2.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	41651.53	41512.94	42244.67	41803.05	0.93	ppb
Manganese	55-2	6704.26	6712.38	6574.47	6663.70	1.16	ppb
Molybdenum	94-1	58.63	60.80	60.37	59.94	1.92	ppb
Molybdenum	95-1	0.74	0.80	0.75	0.76	4.19	ppb
Molybdenum	96-1	9.63	9.81	10.01	9.82	1.95	ppb
Molybdenum	97-1	0.73	0.76	0.79	0.76	3.98	ppb
Molybdenum	98-1	0.66	0.65	0.64	0.65	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	170.46	172.68	171.31	171.48	0.65	ppb
Phosphorus	31-2	3039.02	3007.56	3006.51	3017.69	0.61	ppb
Potassium	39-2	13878.52	13771.48	13925.73	13858.57	0.57	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				142		%
Scandium	45-2				134		%
Selenium	82-1	3.27	2.85	3.82	3.32	14.71	ppb
Selenium	77-2	73.27	75.57	75.14	74.66	1.64	ppb
Selenium	78-2	12.14	12.93	13.75	12.94	6.22	ppb
Silicon	28-1	18727.74	18859.05	18811.98	18799.59	0.35	ppb
Silver	107-1	0.83	0.57	0.46	0.62	31.23	ppb
Silver	109-1	0.75	0.49	0.43	0.56	31.09	ppb
Sodium	23-2	482.15	477.22	486.17	481.85	0.93	ppb
Strontium	86-1	61.58	62.77	62.93	62.43	1.18	ppb
Strontium	88-1	62.26	62.98	63.49	62.91	0.98	ppb
Sulfur	34-1	-3578.34	-3559.41	-3475.26	-3537.67		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	1.94	1.84	1.62	1.80	9.18	ppb
Thallium	205-1	1.93	1.78	1.64	1.78	8.38	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:11:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	17.44	18.57	18.75	18.25	3.91	ppb
Titanium	47-1	8918.76	8998.07	8986.69	8967.84	0.48	ppb
Uranium	238-1	3.91	4.01	4.00	3.98	1.35	ppb
Vanadium	51-2	1482.35	1483.02	1493.35	1486.24	0.41	ppb
Yttrium	89-1				133		%
Yttrium	89-2				128		%
Zinc	66-2	570.23	575.93	579.64	575.27	0.82	ppb
Zirconium	90-1	32.55	32.84	33.27	32.89	1.10	ppb
Zirconium	91-1	32.24	33.01	33.11	32.79	1.45	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:13:54	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128267.61	128406.71	128540.11	128404.81	0.11	ppb
Antimony	121-1	0.25	0.23	0.21	0.23	7.77	ppb
Arsenic	75-2	3.79	3.83	3.90	3.84	1.55	ppb
Barium	135-1	845.88	826.24	824.64	832.25	1.42	ppb
Barium	137-1	850.17	846.82	839.82	845.60	0.62	ppb
Beryllium	9-1	5.35	5.41	5.43	5.40	0.80	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	5.46	5.52	5.84	5.61	3.66	ppb
Boron	11-1	6.03	6.16	5.96	6.05	1.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.43	0.38	0.21	0.34	34.28	ppb
Cadmium	106-1	6.78	5.82	3.06	5.22	36.99	ppb
Cadmium	108-1	3.65	3.34	3.49	3.49	4.40	ppb
Calcium	43-1	6120.13	6017.25	6067.77	6068.38	0.85	ppb
Calcium	44-1	5661.48	5654.82	5734.88	5683.73	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340.94	346.32	348.73	345.33	1.16	ppb
Cobalt	59-2	289.38	291.55	293.73	291.56	0.75	ppb
Copper	63-2	304.70	315.15	309.26	309.70	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	364084.00	373657.02	368163.17	368634.73	1.30	ppb
Iron	57-2	358419.37	363500.10	365061.44	362326.97	0.96	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:13:54	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	358819.38	368417.92	365236.36	364157.89	1.34	ppb
Krypton	83-1						cps
Lead	206-1	288.33	283.06	294.56	288.65	1.99	ppb
Lead	207-1	229.11	229.06	237.40	231.86	2.07	ppb
Lead	208-1	262.07	259.71	269.57	263.78	1.95	ppb
Lithium	6-1				93		%
Magnesium	24-2	14118.90	14263.66	14248.18	14210.25	0.56	ppb
Manganese	55-2	7693.55	7915.45	7924.10	7844.37	1.67	ppb
Molybdenum	94-1	58.60	58.00	58.93	58.51	0.81	ppb
Molybdenum	95-1	0.34	0.34	0.37	0.35	5.62	ppb
Molybdenum	96-1	8.86	8.78	8.91	8.85	0.73	ppb
Molybdenum	97-1	0.35	0.28	0.34	0.32	12.12	ppb
Molybdenum	98-1	0.21	0.22	0.22	0.22	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.91	99.47	97.90	98.43	0.92	ppb
Phosphorus	31-2	1566.71	1556.91	1586.48	1570.04	0.96	ppb
Potassium	39-2	6958.07	7089.81	7103.83	7050.57	1.14	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				109		%
Scandium	45-2				99		%
Selenium	82-1	1.62	1.07	0.70	1.13	41.29	ppb
Selenium	77-2	18.03	18.91	17.33	18.09	4.38	ppb
Selenium	78-2	2.73	2.24	1.60	2.19	25.91	ppb
Silicon	28-1	27817.65	27942.67	27316.49	27692.27	1.20	ppb
Silver	107-1	0.09	0.08	0.10	0.09	10.22	ppb
Silver	109-1	0.06	0.05	0.06	0.06	6.27	ppb
Sodium	23-2	148.76	150.38	149.79	149.64	0.55	ppb
Strontium	86-1	53.73	54.12	54.47	54.11	0.69	ppb
Strontium	88-1	54.45	54.26	55.32	54.68	1.03	ppb
Sulfur	34-1	-2500.37	-2626.72	-2645.06	-2590.72		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1.23	1.25	1.24	1.24	0.83	ppb
Thallium	205-1	1.27	1.28	1.29	1.28	0.85	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:13:54	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.77	0.79	0.73	0.76	4.35	ppb
Titanium	47-1	4153.35	4165.05	4122.00	4146.80	0.54	ppb
Uranium	238-1	5.41	5.30	5.45	5.39	1.41	ppb
Vanadium	51-2	1144.04	1158.95	1160.82	1154.60	0.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	333.61	338.25	339.03	336.96	0.87	ppb
Zirconium	90-1	31.91	32.35	32.10	32.12	0.69	ppb
Zirconium	91-1	32.03	32.26	32.53	32.27	0.78	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:16:40	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162610.89	163507.29	163973.24	163363.80	0.42	ppb
Antimony	121-1	200.51	204.72	195.55	200.26	2.29	ppb
Arsenic	75-2	13.05	13.94	13.74	13.58	3.42	ppb
Barium	135-1	1950.13	1992.33	1935.38	1959.28	1.51	ppb
Barium	137-1	1952.81	1999.58	1937.90	1963.43	1.64	ppb
Beryllium	9-1	8.50	8.70	8.39	8.53	1.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	14.41	13.23	13.97	13.87	4.29	ppb
Boron	11-1	13.38	14.14	14.84	14.12	5.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.91	1.82	1.84	1.86	2.56	ppb
Cadmium	106-1	24.75	23.56	22.36	23.56	5.08	ppb
Cadmium	108-1	6.74	6.67	5.65	6.35	9.57	ppb
Calcium	43-1	33917.69	34119.00	33488.27	33841.65	0.95	ppb
Calcium	44-1	33665.03	34055.41	33385.81	33702.08	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263.52	258.75	263.88	262.05	1.09	ppb
Cobalt	59-2	306.64	304.96	308.93	306.84	0.65	ppb
Copper	63-2	3083.45	3120.98	3108.90	3104.45	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				107		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	403809.82	401579.75	404779.18	403389.58	0.41	ppb
Iron	57-2	400844.12	403732.56	402144.34	402240.34	0.36	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:16:40	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	404469.83	401242.81	404161.62	403291.42	0.44	ppb
Krypton	83-1						cps
Lead	206-1	82779.93	84576.26	82168.95	83175.05	1.50	ppb
Lead	207-1	76546.75	78469.00	76770.75	77262.16	1.36	ppb
Lead	208-1	79867.02	81462.73	78810.91	80046.89	1.67	ppb
Lithium	6-1				97		%
Magnesium	24-2	76012.60	75802.36	76690.58	76168.51	0.61	ppb
Manganese	55-2	6530.72	6444.14	6524.28	6499.71	0.74	ppb
Molybdenum	94-1	59.59	62.51	60.00	60.70	2.60	ppb
Molybdenum	95-1	0.50	0.53	0.51	0.51	2.86	ppb
Molybdenum	96-1	8.79	8.80	8.63	8.74	1.10	ppb
Molybdenum	97-1	0.52	0.51	0.52	0.52	1.64	ppb
Molybdenum	98-1	0.39	0.46	0.42	0.43	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	193.68	195.08	194.78	194.51	0.38	ppb
Phosphorus	31-2	3237.86	3299.65	3284.66	3274.06	0.98	ppb
Potassium	39-2	28053.84	28019.52	28219.81	28097.72	0.38	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				125		%
Scandium	45-2				117		%
Selenium	82-1	3.92	3.58	3.82	3.77	4.64	ppb
Selenium	77-2	69.70	70.92	69.93	70.18	0.93	ppb
Selenium	78-2	12.28	11.46	11.97	11.91	3.50	ppb
Silicon	28-1	18916.33	19110.04	18902.56	18976.31	0.61	ppb
Silver	107-1	2.80	3.12	3.22	3.05	7.32	ppb
Silver	109-1	2.79	3.11	3.25	3.05	7.72	ppb
Sodium	23-2	1774.58	1772.41	1765.43	1770.81	0.27	ppb
Strontium	86-1	187.46	191.46	188.75	189.22	1.08	ppb
Strontium	88-1	189.57	192.46	190.94	190.99	0.76	ppb
Sulfur	34-1	-2593.68	-2522.72	-2542.38	-2552.92		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	1.37	1.32	1.29	1.33	3.06	ppb
Thallium	205-1	1.40	1.42	1.39	1.40	1.00	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:16:40	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	37.28	37.48	36.94	37.23	0.72	ppb
Titanium	47-1	8630.42	8584.66	8524.67	8579.92	0.62	ppb
Uranium	238-1	3.74	3.85	3.80	3.80	1.48	ppb
Vanadium	51-2	1186.04	1177.89	1177.62	1180.52	0.41	ppb
Yttrium	89-1				152		%
Yttrium	89-2				146		%
Zinc	66-2	1003.55	1006.12	1011.89	1007.18	0.42	ppb
Zirconium	90-1	33.23	33.66	33.01	33.30	1.01	ppb
Zirconium	91-1	32.63	33.91	33.20	33.25	1.93	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:19:25	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	180206.49	183420.38	180849.36	181492.07	0.94	ppb
Antimony	121-1	9.72	9.13	9.39	9.41	3.10	ppb
Arsenic	75-2	10.61	10.33	10.41	10.45	1.40	ppb
Barium	135-1	1208.36	1139.90	1176.55	1174.93	2.92	ppb
Barium	137-1	1211.78	1140.79	1159.09	1170.55	3.15	ppb
Beryllium	9-1	4.48	4.48	4.26	4.41	2.77	ppb
Bismuth	209-1				79		%
Bismuth	209-2				83		%
Boron	10-1	21.31	22.88	22.46	22.22	3.65	ppb
Boron	11-1	21.92	22.27	22.88	22.36	2.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.15	1.00	0.92	1.02	11.33	ppb
Cadmium	106-1	18.78	15.65	13.27	15.90	17.39	ppb
Cadmium	108-1	4.65	4.73	4.89	4.76	2.59	ppb
Calcium	43-1	30964.91	30462.40	30499.84	30642.39	0.91	ppb
Calcium	44-1	29349.03	28587.60	28596.55	28844.39	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	783.67	787.56	774.76	782.00	0.84	ppb
Cobalt	59-2	352.38	358.97	352.00	354.45	1.11	ppb
Copper	63-2	5956.83	5945.52	5897.53	5933.29	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				92		%
Indium	115-1				79		%
Indium	115-2				81		%
Iron	56-2	385695.73	392687.15	387178.15	388520.34	0.95	ppb
Iron	57-2	385107.67	392591.01	384030.42	387243.03	1.20	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:19:25	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	386364.83	388910.05	386357.33	387210.74	0.38	ppb
Krypton	83-1						cps
Lead	206-1	12093.07	11263.44	11571.46	11642.66	3.60	ppb
Lead	207-1	11001.22	10475.29	10785.38	10753.96	2.46	ppb
Lead	208-1	11356.48	10746.83	11063.51	11055.60	2.76	ppb
Lithium	6-1				79		%
Magnesium	24-2	131625.49	131765.59	130673.75	131354.94	0.45	ppb
Manganese	55-2	6390.90	6400.90	6365.85	6385.88	0.28	ppb
Molybdenum	94-1	54.15	51.72	50.36	52.08	3.69	ppb
Molybdenum	95-1	0.64	0.52	0.60	0.59	10.39	ppb
Molybdenum	96-1	8.30	8.24	7.84	8.13	3.04	ppb
Molybdenum	97-1	0.59	0.48	0.55	0.54	10.20	ppb
Molybdenum	98-1	0.55	0.49	0.47	0.50	8.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	350.08	353.78	353.21	352.36	0.57	ppb
Phosphorus	31-2	1992.32	2023.91	2036.14	2017.46	1.12	ppb
Potassium	39-2	3771.01	3787.16	3772.50	3776.89	0.24	ppb
Rhodium	103-1				75		%
Rhodium	103-2				78		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	3.52	2.82	1.87	2.74	30.22	ppb
Selenium	77-2	44.90	47.48	49.85	47.41	5.22	ppb
Selenium	78-2	9.20	8.61	9.48	9.10	4.87	ppb
Silicon	28-1	10301.59	10081.23	10060.19	10147.67	1.32	ppb
Silver	107-1	0.71	0.75	0.76	0.74	4.16	ppb
Silver	109-1	0.72	0.73	0.74	0.73	1.64	ppb
Sodium	23-2	822.07	826.94	823.08	824.03	0.31	ppb
Strontium	86-1	196.62	193.12	190.86	193.53	1.50	ppb
Strontium	88-1	199.78	193.56	191.75	195.03	2.16	ppb
Sulfur	34-1	-2128.75	-2425.50	-2434.59	-2329.61		ppb
Terbium	159-1				86		%
Terbium	159-2				91		%
Thallium	203-1	0.39	0.32	0.31	0.34	12.88	ppb
Thallium	205-1	0.35	0.34	0.31	0.33	6.11	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:19:25	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	100.89	96.61	97.91	98.47	2.23	ppb
Titanium	47-1	10410.81	10162.71	10325.56	10299.69	1.22	ppb
Uranium	238-1	1.99	1.87	1.84	1.90	4.12	ppb
Vanadium	51-2	1066.64	1092.33	1085.24	1081.40	1.23	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	819.44	813.37	815.10	815.97	0.38	ppb
Zirconium	90-1	29.01	28.41	28.26	28.56	1.39	ppb
Zirconium	91-1	29.55	28.54	28.14	28.74	2.54	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:22:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	178048.64	178749.47	180347.83	179048.64	0.66	ppb
Antimony	121-1	10.59	10.61	10.65	10.61	0.27	ppb
Arsenic	75-2	10.48	10.63	10.60	10.57	0.74	ppb
Barium	135-1	1180.28	1131.85	1146.71	1152.95	2.15	ppb
Barium	137-1	1201.31	1153.22	1163.48	1172.67	2.16	ppb
Beryllium	9-1	4.17	4.59	4.30	4.35	4.86	ppb
Bismuth	209-1				81		%
Bismuth	209-2				84		%
Boron	10-1	18.67	23.59	22.20	21.49	11.80	ppb
Boron	11-1	21.56	22.41	23.14	22.37	3.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.04	0.98	1.02	1.01	3.06	ppb
Cadmium	106-1	16.21	15.25	14.96	15.47	4.21	ppb
Cadmium	108-1	4.60	4.22	3.95	4.26	7.61	ppb
Calcium	43-1	30676.42	30303.89	29932.04	30304.11	1.23	ppb
Calcium	44-1	28687.36	28267.84	28372.86	28442.69	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	775.75	769.35	776.66	773.92	0.51	ppb
Cobalt	59-2	350.84	348.50	346.14	348.49	0.67	ppb
Copper	63-2	5788.26	5876.54	5766.25	5810.35	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				89		%
Holmium	165-2				93		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	389143.06	387278.48	387025.29	387815.61	0.30	ppb
Iron	57-2	383660.78	383493.16	378166.27	381773.40	0.82	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:22:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	383998.65	383446.63	386447.21	384630.83	0.42	ppb
Krypton	83-1						cps
Lead	206-1	11877.38	11714.83	11609.12	11733.78	1.15	ppb
Lead	207-1	10938.00	10867.23	10742.77	10849.33	0.91	ppb
Lead	208-1	11281.89	11149.84	11049.28	11160.34	1.05	ppb
Lithium	6-1				82		%
Magnesium	24-2	128715.79	129689.13	129044.64	129149.86	0.38	ppb
Manganese	55-2	6342.48	6280.42	6368.88	6330.59	0.72	ppb
Molybdenum	94-1	51.01	51.55	52.20	51.58	1.15	ppb
Molybdenum	95-1	0.65	0.55	0.56	0.59	9.15	ppb
Molybdenum	96-1	8.02	8.11	8.27	8.13	1.59	ppb
Molybdenum	97-1	0.51	0.65	0.58	0.58	11.74	ppb
Molybdenum	98-1	0.51	0.46	0.46	0.48	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	346.09	348.08	349.18	347.78	0.45	ppb
Phosphorus	31-2	1985.63	2066.36	2022.37	2024.78	2.00	ppb
Potassium	39-2	3775.04	3662.31	3749.29	3728.88	1.58	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	2.81	2.88	2.16	2.62	15.13	ppb
Selenium	77-2	49.52	47.05	47.80	48.12	2.63	ppb
Selenium	78-2	7.36	8.04	8.10	7.83	5.26	ppb
Silicon	28-1	10454.51	10261.77	10441.08	10385.79	1.04	ppb
Silver	107-1	0.71	0.75	0.79	0.75	5.53	ppb
Silver	109-1	0.62	0.67	0.75	0.68	10.04	ppb
Sodium	23-2	799.31	816.13	805.11	806.85	1.06	ppb
Strontium	86-1	191.00	191.78	190.03	190.94	0.46	ppb
Strontium	88-1	193.78	192.55	191.90	192.74	0.49	ppb
Sulfur	34-1	-2316.97	-2497.14	-2621.99	-2478.70		ppb
Terbium	159-1				88		%
Terbium	159-2				92		%
Thallium	203-1	0.35	0.35	0.33	0.34	3.61	ppb
Thallium	205-1	0.38	0.32	0.35	0.35	8.72	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:22:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	101.72	98.03	99.53	99.76	1.86	ppb
Titanium	47-1	10268.47	10179.18	10086.99	10178.21	0.89	ppb
Uranium	238-1	1.89	1.83	1.85	1.85	1.63	ppb
Vanadium	51-2	1071.46	1076.83	1057.48	1068.59	0.93	ppb
Yttrium	89-1				113		%
Yttrium	89-2				115		%
Zinc	66-2	798.09	810.23	804.44	804.25	0.75	ppb
Zirconium	90-1	28.30	28.44	28.01	28.25	0.77	ppb
Zirconium	91-1	28.22	28.34	27.92	28.16	0.77	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:24:48	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48662.64	49441.60	48976.53	49026.92	0.80	ppb
Antimony	121-1	553.74	554.07	534.17	547.33	2.08	ppb
Arsenic	75-2	483.03	485.85	477.87	482.25	0.84	ppb
Barium	135-1	2707.92	2661.77	2565.11	2644.93	2.76	ppb
Barium	137-1	2702.45	2688.48	2550.44	2647.12	3.17	ppb
Beryllium	9-1	535.89	528.55	518.10	527.52	1.69	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	485.29	513.36	493.04	497.23	2.91	ppb
Boron	11-1	496.20	518.60	513.15	509.32	2.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	566.98	558.81	540.58	555.45	2.43	ppb
Cadmium	106-1	560.70	555.68	534.97	550.45	2.48	ppb
Cadmium	108-1	550.15	560.10	534.45	548.23	2.36	ppb
Calcium	43-1	239781.21	236915.91	236142.69	237613.27	0.81	ppb
Calcium	44-1	238090.51	236419.22	232709.79	235739.84	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.72	491.46	499.10	495.76	0.79	ppb
Cobalt	59-2	498.15	493.75	497.19	496.37	0.47	ppb
Copper	63-2	5004.11	5032.61	5027.02	5021.25	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	123490.40	122571.15	123806.69	123289.42	0.52	ppb
Iron	57-2	123029.23	124289.79	123649.69	123656.24	0.51	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:24:48	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	122775.82	123823.82	123588.77	123396.14	0.45	ppb
Krypton	83-1						cps
Lead	206-1	2706.58	2623.13	2646.42	2658.71	1.62	ppb
Lead	207-1	2645.88	2538.23	2578.07	2587.39	2.10	ppb
Lead	208-1	2651.99	2586.29	2620.63	2619.64	1.25	ppb
Lithium	6-1				84		%
Magnesium	24-2	241115.36	242185.56	242531.40	241944.11	0.31	ppb
Manganese	55-2	4932.69	4886.37	4958.64	4925.90	0.74	ppb
Molybdenum	94-1	5363.89	5288.07	5229.26	5293.74	1.27	ppb
Molybdenum	95-1	5247.25	5279.51	5133.51	5220.09	1.47	ppb
Molybdenum	96-1	5277.64	5287.88	5102.51	5222.68	2.00	ppb
Molybdenum	97-1	5302.10	5254.70	5124.56	5227.12	1.76	ppb
Molybdenum	98-1	5271.38	5237.89	5132.52	5213.93	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.71	519.43	522.58	520.24	0.40	ppb
Phosphorus	31-2	9971.79	9863.62	9886.31	9907.24	0.58	ppb
Potassium	39-2	120607.88	119184.68	120950.36	120247.64	0.78	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	82-1	539.42	535.67	528.55	534.55	1.03	ppb
Selenium	77-2	526.25	555.77	526.67	536.23	3.16	ppb
Selenium	78-2	539.06	534.85	525.12	533.01	1.34	ppb
Silicon	28-1	535.95	543.25	526.06	535.09	1.61	ppb
Silver	107-1	558.44	548.88	534.48	547.27	2.20	ppb
Silver	109-1	565.68	568.26	539.02	557.65	2.90	ppb
Sodium	23-2	238752.69	236660.64	241594.30	239002.54	1.04	ppb
Strontium	86-1	12787.14	12869.77	12683.42	12780.11	0.73	ppb
Strontium	88-1	12899.14	13001.72	12791.97	12897.61	0.81	ppb
Sulfur	34-1	9876.53	9800.30	9403.68	9693.50	2.62	ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	547.13	527.13	536.07	536.78	1.87	ppb
Thallium	205-1	545.28	528.97	530.52	534.92	1.68	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:24:48	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	530.15	533.81	520.42	528.13	1.31	ppb
Titanium	47-1	5206.29	5158.76	5076.38	5147.14	1.28	ppb
Uranium	238-1	506.27	489.14	502.75	499.39	1.81	ppb
Vanadium	51-2	501.57	500.31	497.66	499.85	0.40	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	5100.75	5048.71	5108.38	5085.95	0.64	ppb
Zirconium	90-1	529.44	519.90	517.77	522.37	1.19	ppb
Zirconium	91-1	529.04	530.76	509.36	523.05	2.27	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:52:21	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.27	-0.14	0.12	193.18	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	31.91	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	0.02	0.01	100.67	ppb
Barium	137-1	0.00	0.00	0.01	0.00	160.29	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	220.47	ppb
Bismuth	209-1				89		%
Bismuth	209-2				92		%
Boron	10-1	1.56	0.65	2.03	1.41	49.80	ppb
Boron	11-1	1.12	0.81	1.14	1.03	18.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.12	-0.18	-0.11		ppb
Cadmium	106-1	-0.16	-2.07	-3.09	-1.77		ppb
Cadmium	108-1	0.05	0.06	0.03	0.05	27.80	ppb
Calcium	43-1	-6.34	-4.19	-7.26	-5.93		ppb
Calcium	44-1	-9.86	-9.60	-10.70	-10.05		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.01	0.01	63.64	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.05	0.06	0.04	0.05	18.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	1.78	1.79	1.80	1.79	0.53	ppb
Iron	57-2	2.10	3.09	2.02	2.40	24.68	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:52:21	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.35	4.29	3.20	3.28	29.67	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.34	0.35	0.36	8.08	ppb
Lead	207-1	0.34	0.34	0.35	0.34	1.72	ppb
Lead	208-1	0.36	0.33	0.34	0.34	5.50	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.70	0.93	0.82	0.82	14.32	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	8.99	ppb
Molybdenum	94-1	0.07	0.03	0.03	0.04	51.51	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	51.26	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	143.13	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	43.57	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	21.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-5.81	-10.50	-9.65	-8.65		ppb
Potassium	39-2	5.35	6.39	4.32	5.35	19.37	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	82-1	0.60	0.33	0.35	0.43	35.68	ppb
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.85	-0.65	-0.86	-0.79		ppb
Silicon	28-1	3.84	1.28	1.09	2.07	74.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.82	ppb
Silver	109-1	0.01	0.00	0.01	0.01	48.75	ppb
Sodium	23-2	4.78	5.10	4.69	4.86	4.46	ppb
Strontium	86-1	0.05	0.00	0.00	0.02	158.22	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	80.64	ppb
Sulfur	34-1	144.22	-224.79	-136.99	-72.52		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.12	0.10	0.07	0.10	22.40	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	7.13	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:52:21	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.06	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.00	0.08	0.06	0.04	91.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	37.36	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	-0.07	-0.14	-0.14	-0.12		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	61.14	ppb
Zirconium	91-1	0.01	0.04	0.04	0.03	58.10	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:55:16	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42859.54	43057.20	42950.37	42955.70	0.23	ppb
Antimony	121-1	1.71	1.78	1.83	1.77	3.18	ppb
Arsenic	75-2	2.64	2.61	2.71	2.66	1.97	ppb
Barium	135-1	217.66	220.07	224.16	220.63	1.49	ppb
Barium	137-1	223.42	221.95	224.20	223.19	0.51	ppb
Beryllium	9-1	0.93	0.93	0.82	0.89	7.36	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	5.30	4.78	4.58	4.89	7.64	ppb
Boron	11-1	4.74	5.07	4.52	4.78	5.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	0.07	0.09	0.08	16.76	ppb
Cadmium	106-1	1.17	0.67	1.28	1.04	31.42	ppb
Cadmium	108-1	1.10	0.47	0.93	0.83	39.45	ppb
Calcium	43-1	6876.36	7017.84	7142.65	7012.28	1.90	ppb
Calcium	44-1	6640.31	6762.47	6758.55	6720.44	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	185.28	184.50	185.36	185.04	0.26	ppb
Cobalt	59-2	83.77	83.30	83.54	83.54	0.29	ppb
Copper	63-2	1450.93	1454.50	1481.05	1462.16	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	92648.33	93091.15	93272.58	93004.02	0.35	ppb
Iron	57-2	92758.69	91967.78	91938.30	92221.59	0.50	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:55:16	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	92250.82	93045.14	93162.57	92819.51	0.53	ppb
Krypton	83-1						cps
Lead	206-1	2131.53	2177.80	2181.91	2163.75	1.29	ppb
Lead	207-1	1949.91	1983.01	2024.15	1985.69	1.87	ppb
Lead	208-1	2018.01	2070.29	2065.70	2051.33	1.41	ppb
Lithium	6-1				90		%
Magnesium	24-2	31369.32	31507.08	31366.55	31414.32	0.26	ppb
Manganese	55-2	1525.03	1527.05	1531.00	1527.69	0.20	ppb
Molybdenum	94-1	12.22	12.38	12.40	12.33	0.80	ppb
Molybdenum	95-1	0.17	0.14	0.18	0.16	13.00	ppb
Molybdenum	96-1	1.87	2.04	2.01	1.97	4.62	ppb
Molybdenum	97-1	0.16	0.21	0.14	0.17	20.95	ppb
Molybdenum	98-1	0.10	0.12	0.11	0.11	9.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.27	86.34	86.72	86.44	0.28	ppb
Phosphorus	31-2	485.94	481.60	481.12	482.89	0.55	ppb
Potassium	39-2	955.34	936.43	938.51	943.43	1.10	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	82-1	0.27	0.92	0.74	0.65	51.92	ppb
Selenium	77-2	12.76	12.35	11.75	12.29	4.13	ppb
Selenium	78-2	2.59	1.40	1.93	1.97	30.20	ppb
Silicon	28-1	2405.21	2426.22	2422.06	2417.83	0.46	ppb
Silver	107-1	0.11	0.13	0.14	0.13	9.14	ppb
Silver	109-1	0.11	0.12	0.11	0.11	3.25	ppb
Sodium	23-2	195.66	201.50	200.58	199.24	1.58	ppb
Strontium	86-1	45.51	47.35	45.72	46.19	2.17	ppb
Strontium	88-1	46.48	46.37	46.44	46.43	0.11	ppb
Sulfur	34-1	-1108.90	-1365.48	-1584.34	-1352.90		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.14	0.14	0.16	0.15	7.83	ppb
Thallium	205-1	0.14	0.14	0.15	0.14	3.90	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:55:16	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	18.87	19.40	19.56	19.28	1.88	ppb
Titanium	47-1	2487.45	2401.91	2402.64	2430.67	2.02	ppb
Uranium	238-1	0.34	0.33	0.34	0.34	1.32	ppb
Vanadium	51-2	255.75	255.61	257.52	256.29	0.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	201.01	200.37	205.06	202.15	1.26	ppb
Zirconium	90-1	6.70	6.80	6.90	6.80	1.51	ppb
Zirconium	91-1	6.74	6.95	6.72	6.81	1.90	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:58:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	159908.70	157221.27	159300.63	158810.20	0.89	ppb
Antimony	121-1	555.52	556.72	555.75	555.99	0.11	ppb
Arsenic	75-2	410.50	413.46	401.86	408.61	1.48	ppb
Barium	135-1	3373.90	3335.11	3370.63	3359.88	0.64	ppb
Barium	137-1	3433.20	3360.07	3409.03	3400.77	1.10	ppb
Beryllium	9-1	499.73	481.44	491.21	490.79	1.87	ppb
Bismuth	209-1				81		%
Bismuth	209-2				83		%
Boron	10-1	456.59	457.32	483.58	465.83	3.30	ppb
Boron	11-1	469.10	463.47	489.69	474.09	2.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	499.97	491.46	491.64	494.36	0.98	ppb
Cadmium	106-1	498.15	497.90	511.71	502.59	1.57	ppb
Cadmium	108-1	473.70	467.97	482.05	474.58	1.49	ppb
Calcium	43-1	62996.51	61260.57	61570.05	61942.38	1.49	ppb
Calcium	44-1	61505.22	60044.35	60529.84	60693.14	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1043.84	1029.49	1018.47	1030.60	1.23	ppb
Cobalt	59-2	653.57	656.31	677.78	662.56	2.00	ppb
Copper	63-2	8724.77	8771.79	8764.05	8753.54	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				91		%
Indium	115-1				80		%
Indium	115-2				79		%
Iron	56-2	344378.21	345087.84	342294.28	343920.11	0.42	ppb
Iron	57-2	337703.03	335054.95	343746.65	338834.88	1.31	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:58:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	344915.80	337734.67	341510.16	341386.88	1.05	ppb
Krypton	83-1						cps
Lead	206-1	20181.39	19766.12	19760.43	19902.65	1.21	ppb
Lead	207-1	18793.15	18416.19	18466.30	18558.55	1.10	ppb
Lead	208-1	19307.09	18888.29	18947.96	19047.78	1.19	ppb
Lithium	6-1				82		%
Magnesium	24-2	150003.53	148436.04	149327.53	149255.70	0.53	ppb
Manganese	55-2	9453.99	9374.54	9343.63	9390.72	0.61	ppb
Molybdenum	94-1	2315.06	2261.78	2283.27	2286.70	1.17	ppb
Molybdenum	95-1	1893.12	1862.63	1891.21	1882.32	0.91	ppb
Molybdenum	96-1	1946.01	1913.98	1904.89	1921.63	1.12	ppb
Molybdenum	97-1	1886.33	1876.78	1875.70	1879.60	0.31	ppb
Molybdenum	98-1	1887.93	1865.00	1860.68	1871.21	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	626.74	623.81	637.36	629.31	1.13	ppb
Phosphorus	31-2	1748.98	1721.70	1758.11	1742.93	1.09	ppb
Potassium	39-2	21833.42	22090.97	22086.89	22003.76	0.67	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	348.68	343.08	348.01	346.59	0.88	ppb
Selenium	77-2	378.74	390.77	376.95	382.16	1.97	ppb
Selenium	78-2	348.55	341.36	338.91	342.94	1.46	ppb
Silicon	28-1	10838.90	10444.38	10539.19	10607.49	1.94	ppb
Silver	107-1	490.82	481.64	491.47	487.98	1.13	ppb
Silver	109-1	487.45	483.40	487.90	486.25	0.51	ppb
Sodium	23-2	38798.46	38394.14	38648.36	38613.65	0.53	ppb
Strontium	86-1	549.62	537.83	540.33	542.59	1.14	ppb
Strontium	88-1	543.88	532.29	541.36	539.17	1.13	ppb
Sulfur	34-1	-1950.09	-2198.37	-2281.42	-2143.29		ppb
Terbium	159-1				87		%
Terbium	159-2				90		%
Thallium	203-1	515.60	501.09	506.76	507.82	1.44	ppb
Thallium	205-1	508.88	500.72	509.06	506.22	0.94	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:58:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	581.68	582.05	595.96	586.56	1.39	ppb
Titanium	47-1	10801.23	10400.20	10656.58	10619.34	1.91	ppb
Uranium	238-1	457.74	461.85	453.92	457.84	0.87	ppb
Vanadium	51-2	1316.90	1283.64	1301.45	1300.66	1.28	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	3997.36	3996.61	4014.23	4002.73	0.25	ppb
Zirconium	90-1	402.09	395.16	397.27	398.17	0.89	ppb
Zirconium	91-1	403.01	400.12	399.75	400.96	0.45	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:00:39	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	161064.35	158772.97	158716.00	159517.77	0.84	ppb
Antimony	121-1	556.38	549.70	545.85	550.64	0.97	ppb
Arsenic	75-2	386.21	399.97	401.13	395.77	2.10	ppb
Barium	135-1	3376.15	3272.72	3297.09	3315.32	1.63	ppb
Barium	137-1	3370.90	3329.06	3327.11	3342.36	0.74	ppb
Beryllium	9-1	479.91	486.10	481.01	482.34	0.69	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	470.41	482.16	489.41	480.66	1.99	ppb
Boron	11-1	476.70	496.41	503.06	492.06	2.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	490.47	486.20	480.57	485.75	1.02	ppb
Cadmium	106-1	485.44	494.79	487.08	489.10	1.02	ppb
Cadmium	108-1	478.56	462.59	472.58	471.24	1.71	ppb
Calcium	43-1	60570.12	59544.78	60458.41	60191.10	0.93	ppb
Calcium	44-1	60459.32	59586.86	59921.13	59989.10	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1029.65	1028.97	1028.46	1029.03	0.06	ppb
Cobalt	59-2	666.82	669.11	661.79	665.90	0.56	ppb
Copper	63-2	8757.25	8659.61	8639.95	8685.60	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				93		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	348598.99	343185.80	341766.03	344516.94	1.05	ppb
Iron	57-2	339926.22	341807.32	339260.78	340331.44	0.39	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:00:39	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	342806.92	341688.60	342157.59	342217.70	0.16	ppb
Krypton	83-1						cps
Lead	206-1	19629.36	19333.16	19309.17	19423.90	0.92	ppb
Lead	207-1	18093.36	18201.84	17990.47	18095.22	0.58	ppb
Lead	208-1	18712.36	18669.02	18627.80	18669.73	0.23	ppb
Lithium	6-1				82		%
Magnesium	24-2	148007.03	146170.69	145169.04	146448.92	0.98	ppb
Manganese	55-2	9417.09	9283.86	9397.61	9366.19	0.77	ppb
Molybdenum	94-1	2272.61	2254.56	2264.77	2263.98	0.40	ppb
Molybdenum	95-1	1887.86	1864.85	1901.27	1884.66	0.98	ppb
Molybdenum	96-1	1915.70	1896.64	1915.63	1909.33	0.58	ppb
Molybdenum	97-1	1872.89	1873.72	1865.58	1870.73	0.24	ppb
Molybdenum	98-1	1863.09	1865.15	1868.17	1865.47	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	691.80	694.99	690.48	692.42	0.33	ppb
Phosphorus	31-2	1777.94	1770.50	1761.13	1769.85	0.48	ppb
Potassium	39-2	22328.90	21880.81	21954.74	22054.82	1.09	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	343.01	344.98	346.00	344.66	0.44	ppb
Selenium	77-2	376.96	386.37	392.55	385.29	2.04	ppb
Selenium	78-2	333.14	341.37	345.95	340.15	1.91	ppb
Silicon	28-1	10822.92	10333.94	10434.42	10530.43	2.45	ppb
Silver	107-1	481.01	471.49	474.98	475.83	1.01	ppb
Silver	109-1	482.99	484.84	473.32	480.38	1.29	ppb
Sodium	23-2	38377.09	37996.51	38404.93	38259.51	0.60	ppb
Strontium	86-1	533.61	542.12	542.17	539.30	0.91	ppb
Strontium	88-1	537.05	538.03	535.83	536.97	0.21	ppb
Sulfur	34-1	-2171.08	-2325.34	-2402.98	-2299.80		ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	505.17	506.41	493.30	501.63	1.44	ppb
Thallium	205-1	507.48	492.96	490.40	496.95	1.85	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:00:39	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	580.44	575.91	562.40	572.92	1.64	ppb
Titanium	47-1	10627.44	10408.63	10475.46	10503.85	1.07	ppb
Uranium	238-1	449.93	449.27	443.61	447.60	0.78	ppb
Vanadium	51-2	1307.55	1291.70	1296.79	1298.68	0.62	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	3987.17	3957.24	3950.68	3965.03	0.49	ppb
Zirconium	90-1	395.33	391.05	389.67	392.02	0.75	ppb
Zirconium	91-1	399.60	387.44	393.30	393.45	1.55	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:03:15	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156671.84	153228.56	154973.29	154957.90	1.11	ppb
Antimony	121-1	561.12	553.12	568.75	561.00	1.39	ppb
Arsenic	75-2	407.83	410.81	404.13	407.59	0.82	ppb
Barium	135-1	3354.80	3277.96	3266.38	3299.71	1.46	ppb
Barium	137-1	3333.79	3333.47	3294.24	3320.50	0.68	ppb
Beryllium	9-1	499.98	497.23	496.80	498.00	0.35	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Boron	10-1	482.45	494.45	501.11	492.67	1.92	ppb
Boron	11-1	494.45	511.31	513.87	506.54	2.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	491.53	491.88	488.77	490.73	0.35	ppb
Cadmium	106-1	499.41	505.65	494.17	499.74	1.15	ppb
Cadmium	108-1	467.18	474.85	471.25	471.10	0.81	ppb
Calcium	43-1	60529.23	60848.42	59736.36	60371.34	0.95	ppb
Calcium	44-1	60572.30	60486.41	59760.72	60273.15	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1004.08	1005.15	1010.43	1006.55	0.34	ppb
Cobalt	59-2	669.07	655.81	654.87	659.91	1.20	ppb
Copper	63-2	8618.08	8504.21	8588.63	8570.31	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	335610.55	335997.06	337282.05	336296.56	0.26	ppb
Iron	57-2	334797.78	332560.62	335667.48	334341.96	0.48	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:03:15	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	331496.05	333967.49	331915.90	332459.81	0.40	ppb
Krypton	83-1						cps
Lead	206-1	21229.30	20426.85	20816.50	20824.22	1.93	ppb
Lead	207-1	19608.83	18916.55	19528.23	19351.20	1.96	ppb
Lead	208-1	20119.86	19323.21	20174.17	19872.42	2.40	ppb
Lithium	6-1				81		%
Magnesium	24-2	143808.34	142065.81	143683.39	143185.85	0.68	ppb
Manganese	55-2	9231.98	9200.84	9198.57	9210.47	0.20	ppb
Molybdenum	94-1	2295.13	2339.65	2323.29	2319.36	0.97	ppb
Molybdenum	95-1	1896.50	1944.09	1898.65	1913.08	1.41	ppb
Molybdenum	96-1	1903.07	1991.06	1935.97	1943.37	2.29	ppb
Molybdenum	97-1	1875.82	1934.97	1921.62	1910.80	1.62	ppb
Molybdenum	98-1	1903.99	1939.80	1929.92	1924.57	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	682.91	675.75	678.97	679.21	0.53	ppb
Phosphorus	31-2	1664.04	1645.71	1610.40	1640.05	1.66	ppb
Potassium	39-2	22215.58	22079.57	22051.65	22115.60	0.40	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	351.45	358.04	355.46	354.98	0.94	ppb
Selenium	77-2	384.35	404.90	381.98	390.41	3.23	ppb
Selenium	78-2	347.01	350.54	336.93	344.83	2.05	ppb
Silicon	28-1	10824.10	10630.85	10493.23	10649.39	1.56	ppb
Silver	107-1	482.70	481.96	475.48	480.05	0.83	ppb
Silver	109-1	483.11	483.96	480.30	482.46	0.40	ppb
Sodium	23-2	38646.47	38201.70	38573.58	38473.92	0.62	ppb
Strontium	86-1	533.46	543.45	546.53	541.15	1.26	ppb
Strontium	88-1	538.47	538.58	537.54	538.20	0.11	ppb
Sulfur	34-1	-2186.58	-2249.74	-2272.49	-2236.27		ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	516.06	498.56	500.84	505.15	1.88	ppb
Thallium	205-1	511.89	494.91	501.18	502.66	1.71	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:03:15	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	571.67	576.04	580.98	576.23	0.81	ppb
Titanium	47-1	10447.06	10325.77	10343.52	10372.12	0.63	ppb
Uranium	238-1	457.22	449.46	458.93	455.21	1.11	ppb
Vanadium	51-2	1274.74	1281.23	1272.81	1276.26	0.35	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	4037.05	3992.50	4006.52	4012.02	0.57	ppb
Zirconium	90-1	400.38	406.79	399.76	402.31	0.97	ppb
Zirconium	91-1	398.57	399.59	399.97	399.37	0.18	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:05:52	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148126.77	148013.48	147375.02	147838.42	0.27	ppb
Antimony	121-1	10.79	11.44	11.05	11.09	2.94	ppb
Arsenic	75-2	9.44	9.30	9.08	9.27	1.98	ppb
Barium	135-1	1410.68	1457.53	1423.62	1430.61	1.69	ppb
Barium	137-1	1413.18	1455.80	1414.91	1427.97	1.69	ppb
Beryllium	9-1	7.93	8.03	7.76	7.90	1.74	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	39.06	40.73	37.40	39.06	4.26	ppb
Boron	11-1	41.51	40.87	38.97	40.45	3.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.74	2.09	1.75	1.86	10.64	ppb
Cadmium	106-1	16.22	22.82	17.49	18.85	18.59	ppb
Cadmium	108-1	5.76	7.49	6.40	6.55	13.40	ppb
Calcium	43-1	24069.43	23568.33	23884.86	23840.87	1.06	ppb
Calcium	44-1	22979.38	22446.27	22498.35	22641.34	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289.50	287.29	289.46	288.75	0.44	ppb
Cobalt	59-2	334.49	330.24	333.60	332.77	0.67	ppb
Copper	63-2	6362.94	6299.30	6342.65	6334.96	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	365328.09	362470.02	364810.58	364202.90	0.42	ppb
Iron	57-2	361353.29	361644.93	360825.37	361274.53	0.11	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:05:52	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	362670.25	358882.43	363144.32	361565.67	0.65	ppb
Krypton	83-1						cps
Lead	206-1	14753.31	14098.93	14945.86	14599.37	3.04	ppb
Lead	207-1	13375.32	12795.91	13819.78	13330.34	3.85	ppb
Lead	208-1	13811.59	13338.52	14220.23	13790.11	3.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	60002.40	60152.80	60210.97	60122.06	0.18	ppb
Manganese	55-2	9355.78	9200.08	9337.89	9297.92	0.92	ppb
Molybdenum	94-1	74.85	75.23	73.76	74.61	1.02	ppb
Molybdenum	95-1	1.27	1.31	1.14	1.24	7.44	ppb
Molybdenum	96-1	10.77	10.64	10.71	10.71	0.57	ppb
Molybdenum	97-1	1.18	1.22	1.14	1.18	3.62	ppb
Molybdenum	98-1	1.07	1.15	1.12	1.11	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	192.29	189.53	189.48	190.44	0.85	ppb
Phosphorus	31-2	3006.60	3037.87	3039.47	3027.98	0.61	ppb
Potassium	39-2	15211.34	15199.04	15297.90	15236.09	0.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	82-1	4.59	4.32	3.93	4.28	7.72	ppb
Selenium	77-2	55.30	49.06	48.58	50.98	7.35	ppb
Selenium	78-2	9.82	8.92	10.24	9.66	7.00	ppb
Silicon	28-1	25763.58	25433.48	25752.52	25649.86	0.73	ppb
Silver	107-1	1.81	2.05	1.96	1.94	6.27	ppb
Silver	109-1	1.82	2.01	2.01	1.94	5.66	ppb
Sodium	23-2	2335.36	2366.53	2379.71	2360.54	0.96	ppb
Strontium	86-1	110.35	108.52	110.12	109.66	0.91	ppb
Strontium	88-1	111.80	110.16	110.63	110.86	0.76	ppb
Sulfur	34-1	-1931.05	-2122.40	-1992.46	-2015.30		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	1.38	1.29	1.35	1.34	3.26	ppb
Thallium	205-1	1.38	1.28	1.34	1.33	3.63	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:05:52	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	171.00	176.13	171.73	172.95	1.60	ppb
Titanium	47-1	7748.88	7632.05	7590.94	7657.29	1.07	ppb
Uranium	238-1	5.68	5.58	5.68	5.65	1.08	ppb
Vanadium	51-2	1093.08	1098.90	1086.99	1092.99	0.55	ppb
Yttrium	89-1				130		%
Yttrium	89-2				123		%
Zinc	66-2	1253.49	1241.59	1250.80	1248.63	0.50	ppb
Zirconium	90-1	40.66	40.81	40.40	40.62	0.51	ppb
Zirconium	91-1	40.61	40.84	40.49	40.65	0.43	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:08:35	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95049.03	93975.26	93916.52	94313.60	0.68	ppb
Antimony	121-1	37.67	37.46	36.99	37.38	0.93	ppb
Arsenic	75-2	12.70	12.34	12.65	12.56	1.55	ppb
Barium	135-1	670.17	676.10	661.26	669.18	1.12	ppb
Barium	137-1	696.06	700.45	694.75	697.08	0.43	ppb
Beryllium	9-1	4.19	4.23	4.10	4.17	1.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	25.37	25.10	26.98	25.81	3.93	ppb
Boron	11-1	25.40	26.00	26.14	25.85	1.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.03	1.26	1.14	1.14	10.20	ppb
Cadmium	106-1	9.63	10.35	10.16	10.05	3.68	ppb
Cadmium	108-1	5.42	4.94	5.64	5.34	6.75	ppb
Calcium	43-1	22923.49	23185.48	23012.09	23040.35	0.58	ppb
Calcium	44-1	21669.90	21893.52	21787.03	21783.48	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	234.75	235.13	235.66	235.18	0.19	ppb
Cobalt	59-2	205.43	201.01	203.47	203.30	1.09	ppb
Copper	63-2	20827.64	20694.74	20957.04	20826.48	0.63	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				105		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	249225.17	247433.66	249362.84	248673.89	0.43	ppb
Iron	57-2	248108.06	244299.73	248003.60	246803.80	0.88	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:08:35	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	248144.08	245955.16	249039.33	247712.86	0.64	ppb
Krypton	83-1						cps
Lead	206-1	42258.77	42150.51	41820.37	42076.55	0.54	ppb
Lead	207-1	39220.63	38849.28	39071.09	39047.00	0.48	ppb
Lead	208-1	40308.70	40119.10	39723.66	40050.49	0.75	ppb
Lithium	6-1				95		%
Magnesium	24-2	39377.97	39296.57	39787.92	39487.49	0.67	ppb
Manganese	55-2	5538.30	5483.17	5519.63	5513.70	0.51	ppb
Molybdenum	94-1	63.60	63.57	62.63	63.26	0.87	ppb
Molybdenum	95-1	1.47	1.50	1.46	1.48	1.29	ppb
Molybdenum	96-1	9.38	9.18	9.28	9.28	1.08	ppb
Molybdenum	97-1	1.47	1.49	1.35	1.44	5.11	ppb
Molybdenum	98-1	1.43	1.45	1.43	1.44	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.13	134.36	135.35	134.62	0.48	ppb
Phosphorus	31-2	2515.14	2503.04	2513.49	2510.56	0.26	ppb
Potassium	39-2	8620.40	8707.29	8628.15	8651.95	0.56	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	3.98	2.44	3.43	3.28	23.88	ppb
Selenium	77-2	27.75	27.19	33.24	29.39	11.38	ppb
Selenium	78-2	6.03	5.80	5.60	5.81	3.69	ppb
Silicon	28-1	22629.37	22721.60	22584.19	22645.05	0.31	ppb
Silver	107-1	1.89	2.14	2.25	2.09	8.75	ppb
Silver	109-1	1.94	2.06	2.10	2.03	4.16	ppb
Sodium	23-2	1542.28	1496.89	1493.61	1510.92	1.80	ppb
Strontium	86-1	125.59	125.35	124.47	125.14	0.47	ppb
Strontium	88-1	125.88	125.87	125.76	125.84	0.05	ppb
Sulfur	34-1	-1893.08	-1861.05	-1800.69	-1851.61		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.77	0.77	0.79	0.78	1.91	ppb
Thallium	205-1	0.80	0.83	0.80	0.81	2.08	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:08:35	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	374.82	371.54	367.81	371.39	0.94	ppb
Titanium	47-1	4569.42	4586.90	4646.77	4601.03	0.88	ppb
Uranium	238-1	3.14	3.21	3.15	3.16	1.24	ppb
Vanadium	51-2	719.47	722.40	721.01	720.96	0.20	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	1821.21	1834.48	1825.47	1827.05	0.37	ppb
Zirconium	90-1	34.05	34.17	33.76	34.00	0.62	ppb
Zirconium	91-1	34.35	33.93	33.78	34.02	0.86	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:11:25	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116304.78	114736.12	116063.37	115701.43	0.73	ppb
Antimony	121-1	28.93	29.27	29.28	29.16	0.69	ppb
Arsenic	75-2	10.41	10.54	10.86	10.60	2.16	ppb
Barium	135-1	901.56	897.23	892.17	896.99	0.52	ppb
Barium	137-1	901.45	895.62	892.28	896.45	0.52	ppb
Beryllium	9-1	5.13	5.04	5.11	5.09	0.85	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	82.88	90.09	93.22	88.73	5.98	ppb
Boron	11-1	87.79	92.78	96.17	92.25	4.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.25	1.17	1.10	1.17	6.56	ppb
Cadmium	106-1	9.93	9.05	7.55	8.84	13.62	ppb
Cadmium	108-1	5.48	5.00	5.70	5.39	6.65	ppb
Calcium	43-1	22244.43	22277.63	22304.85	22275.64	0.14	ppb
Calcium	44-1	21337.65	21223.33	21540.85	21367.28	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	264.45	267.31	267.97	266.58	0.70	ppb
Cobalt	59-2	261.29	261.97	272.85	265.37	2.44	ppb
Copper	63-2	17077.73	17084.26	17129.53	17097.18	0.17	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				103		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	298664.06	301766.40	299655.34	300028.60	0.53	ppb
Iron	57-2	296955.14	304803.00	301686.73	301148.29	1.31	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:11:25	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	294977.07	298318.55	298438.14	297244.59	0.66	ppb
Krypton	83-1						cps
Lead	206-1	33321.69	32868.94	34183.84	33458.15	2.00	ppb
Lead	207-1	30658.09	30754.72	31316.56	30909.79	1.15	ppb
Lead	208-1	31847.81	31594.83	32326.04	31922.89	1.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	53439.11	53106.63	53589.63	53378.46	0.46	ppb
Manganese	55-2	6944.08	6936.57	6927.67	6936.11	0.12	ppb
Molybdenum	94-1	64.30	64.05	65.10	64.48	0.84	ppb
Molybdenum	95-1	1.09	1.11	1.04	1.08	3.31	ppb
Molybdenum	96-1	9.60	9.45	9.67	9.57	1.21	ppb
Molybdenum	97-1	1.16	1.04	0.99	1.06	8.03	ppb
Molybdenum	98-1	1.07	0.97	1.04	1.02	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	166.07	165.90	169.18	167.05	1.11	ppb
Phosphorus	31-2	2531.13	2419.97	2471.53	2474.21	2.25	ppb
Potassium	39-2	12606.20	12603.47	12495.83	12568.50	0.50	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	82-1	2.95	3.10	2.98	3.01	2.65	ppb
Selenium	77-2	31.51	32.15	29.59	31.08	4.29	ppb
Selenium	78-2	6.40	5.88	7.08	6.45	9.33	ppb
Silicon	28-1	26127.77	26386.93	26552.79	26355.83	0.81	ppb
Silver	107-1	1.54	1.68	1.85	1.69	8.99	ppb
Silver	109-1	1.54	1.74	1.74	1.67	6.75	ppb
Sodium	23-2	1438.26	1423.22	1436.79	1432.76	0.58	ppb
Strontium	86-1	123.20	120.83	122.61	122.21	1.01	ppb
Strontium	88-1	125.78	125.27	124.38	125.14	0.57	ppb
Sulfur	34-1	-1987.75	-1964.21	-1804.29	-1918.75		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.82	0.78	0.84	0.81	3.96	ppb
Thallium	205-1	0.86	0.82	0.84	0.84	2.70	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:11:25	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	315.34	322.40	314.75	317.50	1.34	ppb
Titanium	47-1	5944.91	6011.03	6035.67	5997.20	0.78	ppb
Uranium	238-1	3.54	3.59	3.55	3.56	0.80	ppb
Vanadium	51-2	856.71	879.90	872.94	869.85	1.37	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	1577.12	1597.43	1613.12	1595.89	1.13	ppb
Zirconium	90-1	35.24	35.01	35.61	35.29	0.86	ppb
Zirconium	91-1	34.98	34.77	35.71	35.16	1.40	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:14:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	160379.66	160766.23	155795.82	158980.57	1.74	ppb
Antimony	121-1	12.26	11.92	12.12	12.10	1.42	ppb
Arsenic	75-2	28.38	28.53	28.44	28.45	0.26	ppb
Barium	135-1	1265.69	1234.55	1233.10	1244.45	1.48	ppb
Barium	137-1	1251.92	1245.24	1231.89	1243.02	0.82	ppb
Beryllium	9-1	6.42	6.37	6.43	6.41	0.51	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	64.51	70.15	68.45	67.71	4.27	ppb
Boron	11-1	68.26	70.88	73.02	70.72	3.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.40	1.38	1.33	1.37	2.63	ppb
Cadmium	106-1	18.69	17.01	16.08	17.26	7.66	ppb
Cadmium	108-1	6.95	6.62	6.09	6.55	6.68	ppb
Calcium	43-1	33808.50	34101.00	35462.71	34457.40	2.56	ppb
Calcium	44-1	33750.16	34149.70	33620.20	33840.02	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	374.86	373.45	367.09	371.80	1.11	ppb
Cobalt	59-2	318.84	317.09	319.98	318.64	0.46	ppb
Copper	63-2	4612.94	4560.78	4566.85	4580.19	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				100		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	373065.52	374698.60	370410.67	372724.93	0.58	ppb
Iron	57-2	368205.01	365310.24	366937.16	366817.47	0.40	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:14:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	373148.12	369103.82	365016.73	369089.56	1.10	ppb
Krypton	83-1						cps
Lead	206-1	37000.70	35460.23	36709.21	36390.05	2.25	ppb
Lead	207-1	34186.52	33385.73	33915.42	33829.22	1.20	ppb
Lead	208-1	35227.04	34583.27	34933.02	34914.44	0.92	ppb
Lithium	6-1				90		%
Magnesium	24-2	74124.55	73926.54	72823.16	73624.75	0.95	ppb
Manganese	55-2	7265.13	7265.57	7135.84	7222.18	1.04	ppb
Molybdenum	94-1	66.96	67.61	66.02	66.86	1.20	ppb
Molybdenum	95-1	0.93	0.99	1.01	0.97	4.28	ppb
Molybdenum	96-1	9.84	9.86	9.58	9.76	1.60	ppb
Molybdenum	97-1	0.95	0.91	0.89	0.92	3.27	ppb
Molybdenum	98-1	0.86	0.86	0.87	0.86	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	218.58	214.05	214.11	215.58	1.20	ppb
Phosphorus	31-2	3442.58	3435.28	3294.11	3390.66	2.47	ppb
Potassium	39-2	15060.76	15164.66	14911.97	15045.80	0.84	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	2.57	2.87	3.90	3.11	22.52	ppb
Selenium	77-2	54.62	49.14	50.65	51.47	5.50	ppb
Selenium	78-2	9.64	9.92	9.62	9.73	1.70	ppb
Silicon	28-1	22380.47	22418.83	22181.89	22327.06	0.57	ppb
Silver	107-1	0.90	0.95	1.02	0.96	6.42	ppb
Silver	109-1	0.84	0.95	1.04	0.94	10.81	ppb
Sodium	23-2	2869.81	2847.03	2834.89	2850.58	0.62	ppb
Strontium	86-1	173.28	173.39	173.95	173.54	0.20	ppb
Strontium	88-1	176.25	177.04	176.04	176.44	0.30	ppb
Sulfur	34-1	-2477.02	-2412.22	-2462.67	-2450.64		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1.08	1.00	0.96	1.01	6.05	ppb
Thallium	205-1	1.08	1.05	1.07	1.07	1.52	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:14:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	40.55	40.12	39.80	40.16	0.93	ppb
Titanium	47-1	7307.80	7344.59	7306.95	7319.78	0.29	ppb
Uranium	238-1	3.97	3.90	3.98	3.95	1.14	ppb
Vanadium	51-2	1070.45	1067.17	1055.19	1064.27	0.75	ppb
Yttrium	89-1				124		%
Yttrium	89-2				120		%
Zinc	66-2	2681.81	2706.71	2689.06	2692.53	0.48	ppb
Zirconium	90-1	36.52	36.38	36.61	36.50	0.32	ppb
Zirconium	91-1	37.11	37.15	36.77	37.01	0.57	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X50	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	50
Date & Time Acquired :	2022-06-29 18:17:01	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4651.22	4610.54	4712.15	4657.97	1.10	ppb
Antimony	121-1	3.96	4.06	3.99	4.00	1.34	ppb
Arsenic	75-2	0.51	0.41	0.40	0.44	14.37	ppb
Barium	135-1	42.16	41.18	40.77	41.37	1.72	ppb
Barium	137-1	42.05	41.39	41.35	41.60	0.94	ppb
Beryllium	9-1	0.18	0.23	0.21	0.20	12.79	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	7.18	7.09	6.69	6.99	3.74	ppb
Boron	11-1	7.71	7.40	6.72	7.28	6.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.14	-0.18	-0.23	-0.18		ppb
Cadmium	106-1	-2.58	-3.07	-4.06	-3.24		ppb
Cadmium	108-1	0.54	0.59	0.39	0.51	20.66	ppb
Calcium	43-1	1006.45	1018.33	1005.44	1010.07	0.71	ppb
Calcium	44-1	1010.99	1020.48	1002.13	1011.20	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.50	7.49	7.38	7.46	0.90	ppb
Cobalt	59-2	8.89	8.77	9.00	8.89	1.25	ppb
Copper	63-2	94.19	93.78	95.33	94.43	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	11754.15	11737.45	11913.28	11801.63	0.82	ppb
Iron	57-2	11802.43	11764.50	11907.72	11824.88	0.63	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X50	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	50
Date & Time Acquired :	2022-06-29 18:17:01	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11945.30	11724.21	11806.98	11825.50	0.94	ppb
Krypton	83-1						cps
Lead	206-1	1757.74	1761.69	1770.72	1763.38	0.38	ppb
Lead	207-1	1603.08	1631.36	1638.22	1624.22	1.15	ppb
Lead	208-1	1662.09	1669.75	1672.59	1668.15	0.33	ppb
Lithium	6-1				81		%
Magnesium	24-2	2146.64	2153.53	2190.11	2163.43	1.08	ppb
Manganese	55-2	188.95	186.78	189.11	188.28	0.69	ppb
Molybdenum	94-1	1.92	2.04	1.87	1.94	4.46	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	10.45	ppb
Molybdenum	96-1	0.36	0.26	0.31	0.31	16.12	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	15.68	ppb
Molybdenum	98-1	0.05	0.07	0.05	0.05	21.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.94	5.98	6.11	6.01	1.50	ppb
Phosphorus	31-2	93.76	84.30	70.64	82.90	14.02	ppb
Potassium	39-2	848.81	850.97	852.03	850.60	0.19	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	82-1	-0.69	0.13	-0.43	-0.33		ppb
Selenium	77-2	0.91	1.16	3.86	1.98	82.81	ppb
Selenium	78-2	-0.61	0.25	0.34	-0.01		ppb
Silicon	28-1	596.65	600.76	597.21	598.21	0.37	ppb
Silver	107-1	0.11	0.12	0.12	0.12	1.93	ppb
Silver	109-1	0.11	0.12	0.10	0.11	10.50	ppb
Sodium	23-2	54.00	54.07	54.91	54.32	0.93	ppb
Strontium	86-1	6.30	6.23	6.55	6.36	2.69	ppb
Strontium	88-1	6.27	6.27	6.22	6.26	0.44	ppb
Sulfur	34-1	-1944.16	-2001.12	-2029.07	-1991.45		ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	0.06	0.07	0.03	0.05	41.05	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	16.80	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X50	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	50
Date & Time Acquired :	2022-06-29 18:17:01	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.78	0.79	0.76	0.78	1.86	ppb
Titanium	47-1	245.82	251.10	252.67	249.86	1.44	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	5.21	ppb
Vanadium	51-2	34.04	33.38	34.16	33.86	1.24	ppb
Yttrium	89-1				84		%
Yttrium	89-2				84		%
Zinc	66-2	30.78	30.60	31.12	30.83	0.86	ppb
Zirconium	90-1	1.05	1.10	1.10	1.08	2.90	ppb
Zirconium	91-1	0.96	1.10	0.96	1.01	7.69	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:19:51	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5356.88	5244.97	5352.94	5318.26	1.19	ppb
Antimony	121-1	1.85	1.87	1.94	1.89	2.52	ppb
Arsenic	75-2	0.63	0.67	0.68	0.66	3.73	ppb
Barium	135-1	33.68	32.88	33.44	33.34	1.22	ppb
Barium	137-1	34.59	32.98	33.80	33.79	2.38	ppb
Beryllium	9-1	0.19	0.18	0.22	0.20	9.92	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	4.40	5.60	5.87	5.29	14.85	ppb
Boron	11-1	4.72	4.97	4.94	4.88	2.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.22	-0.19	-0.18	-0.19		ppb
Cadmium	106-1	-4.03	-3.54	-3.43	-3.67		ppb
Cadmium	108-1	0.70	0.53	0.59	0.61	13.60	ppb
Calcium	43-1	1263.61	1282.47	1295.86	1280.65	1.27	ppb
Calcium	44-1	1280.05	1294.32	1302.08	1292.15	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.05	13.10	13.34	13.16	1.19	ppb
Cobalt	59-2	11.81	11.52	11.58	11.64	1.32	ppb
Copper	63-2	1228.80	1220.65	1218.19	1222.55	0.45	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				91		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	14150.26	13904.76	13931.50	13995.51	0.96	ppb
Iron	57-2	14230.02	14123.93	14111.78	14155.24	0.46	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:19:51	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14049.30	14030.24	14263.51	14114.35	0.92	ppb
Krypton	83-1						cps
Lead	206-1	2084.20	2059.31	2026.71	2056.74	1.40	ppb
Lead	207-1	1917.34	1905.24	1878.46	1900.35	1.05	ppb
Lead	208-1	1979.22	1965.68	1932.04	1958.98	1.24	ppb
Lithium	6-1				82		%
Magnesium	24-2	2224.60	2183.50	2198.54	2202.21	0.94	ppb
Manganese	55-2	310.16	308.29	310.88	309.78	0.43	ppb
Molybdenum	94-1	3.81	3.51	3.46	3.59	5.17	ppb
Molybdenum	95-1	0.06	0.07	0.12	0.08	34.87	ppb
Molybdenum	96-1	0.54	0.51	0.50	0.52	3.82	ppb
Molybdenum	97-1	0.09	0.09	0.10	0.09	4.99	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	10.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.75	7.82	7.79	7.79	0.46	ppb
Phosphorus	31-2	119.47	124.55	126.64	123.55	2.99	ppb
Potassium	39-2	513.83	509.23	519.13	514.06	0.96	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	82-1	-0.55	0.10	-0.19	-0.21		ppb
Selenium	77-2	0.92	1.41	2.40	1.58	47.74	ppb
Selenium	78-2	0.14	0.20	-0.44	-0.04		ppb
Silicon	28-1	1296.63	1303.52	1307.39	1302.52	0.42	ppb
Silver	107-1	0.09	0.11	0.13	0.11	16.89	ppb
Silver	109-1	0.11	0.11	0.12	0.11	4.96	ppb
Sodium	23-2	84.88	85.00	87.84	85.90	1.96	ppb
Strontium	86-1	7.18	7.07	7.22	7.15	1.03	ppb
Strontium	88-1	7.08	7.27	7.09	7.15	1.46	ppb
Sulfur	34-1	-2041.54	-2028.50	-2138.19	-2069.41		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.05	0.05	0.04	0.05	11.08	ppb
Thallium	205-1	0.04	0.04	0.05	0.05	10.65	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:19:51	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	18.42	17.84	17.93	18.06	1.74	ppb
Titanium	47-1	261.44	262.78	258.94	261.05	0.75	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	1.82	ppb
Vanadium	51-2	40.23	39.96	39.76	39.98	0.59	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%
Zinc	66-2	99.31	100.51	99.52	99.78	0.64	ppb
Zirconium	90-1	1.87	1.93	1.87	1.89	1.74	ppb
Zirconium	91-1	1.96	1.93	2.05	1.98	3.17	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:22:41	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49120.09	48510.13	49048.92	48893.05	0.68	ppb
Antimony	121-1	507.95	503.64	520.48	510.69	1.71	ppb
Arsenic	75-2	478.24	476.41	481.67	478.77	0.56	ppb
Barium	135-1	2572.79	2549.02	2596.12	2572.64	0.92	ppb
Barium	137-1	2557.21	2541.78	2585.26	2561.42	0.86	ppb
Beryllium	9-1	525.62	534.51	526.83	528.99	0.91	ppb
Bismuth	209-1				82		%
Bismuth	209-2				81		%
Boron	10-1	473.01	503.03	511.58	495.87	4.08	ppb
Boron	11-1	482.97	507.74	516.67	502.46	3.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	497.31	487.06	507.73	497.37	2.08	ppb
Cadmium	106-1	511.04	506.67	511.67	509.79	0.53	ppb
Cadmium	108-1	497.82	502.02	515.68	505.17	1.85	ppb
Calcium	43-1	232760.99	236747.94	234094.27	234534.40	0.87	ppb
Calcium	44-1	230705.65	233550.25	232395.25	232217.05	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.72	502.32	496.71	497.92	0.79	ppb
Cobalt	59-2	492.60	497.63	490.46	493.57	0.75	ppb
Copper	63-2	4999.51	4970.61	5087.73	5019.28	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				91		%
Holmium	165-2				89		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	122847.73	123922.01	124700.44	123823.40	0.75	ppb
Iron	57-2	123820.96	124823.07	124552.65	124398.89	0.42	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:22:41	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	121890.26	123904.14	125009.17	123601.19	1.28	ppb
Krypton	83-1						cps
Lead	206-1	2587.94	2667.43	2673.60	2642.99	1.81	ppb
Lead	207-1	2507.49	2564.13	2620.35	2563.99	2.20	ppb
Lead	208-1	2543.78	2593.85	2631.68	2589.77	1.70	ppb
Lithium	6-1				80		%
Magnesium	24-2	243202.92	240856.32	242361.93	242140.39	0.49	ppb
Manganese	55-2	4919.85	4976.65	5012.99	4969.83	0.94	ppb
Molybdenum	94-1	5113.12	5142.34	5256.44	5170.63	1.46	ppb
Molybdenum	95-1	5119.97	5147.61	5198.02	5155.20	0.77	ppb
Molybdenum	96-1	5095.33	5178.25	5241.81	5171.80	1.42	ppb
Molybdenum	97-1	5018.60	5159.96	5286.08	5154.88	2.60	ppb
Molybdenum	98-1	5098.47	5182.70	5232.00	5171.05	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.35	474.45	475.17	473.66	0.43	ppb
Phosphorus	31-2	9870.60	9719.29	10050.61	9880.17	1.68	ppb
Potassium	39-2	119902.74	120322.97	121298.98	120508.23	0.59	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				79		%
Scandium	45-2				72		%
Selenium	82-1	513.87	520.21	531.51	521.86	1.71	ppb
Selenium	77-2	513.07	535.28	542.20	530.18	2.87	ppb
Selenium	78-2	522.81	510.60	516.06	516.49	1.18	ppb
Silicon	28-1	528.65	555.15	546.28	543.36	2.48	ppb
Silver	107-1	534.52	523.80	535.84	531.39	1.24	ppb
Silver	109-1	530.79	523.85	530.99	528.54	0.77	ppb
Sodium	23-2	238183.75	240061.39	240131.30	239458.81	0.46	ppb
Strontium	86-1	12408.90	12758.35	12788.51	12651.92	1.67	ppb
Strontium	88-1	12537.87	12809.51	12650.03	12665.80	1.08	ppb
Sulfur	34-1	9402.20	9644.56	9560.05	9535.60	1.29	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	518.62	552.22	540.66	537.16	3.18	ppb
Thallium	205-1	517.98	539.70	536.08	531.25	2.19	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:22:41	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	509.28	511.95	528.40	516.55	2.00	ppb
Titanium	47-1	5018.13	5233.17	5076.79	5109.36	2.18	ppb
Uranium	238-1	486.68	503.21	502.16	497.35	1.86	ppb
Vanadium	51-2	502.29	507.19	504.02	504.50	0.49	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%
Zinc	66-2	4997.66	5032.14	5030.63	5020.14	0.39	ppb
Zirconium	90-1	508.75	512.95	517.68	513.13	0.87	ppb
Zirconium	91-1	510.76	516.81	522.95	516.84	1.18	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:52:31	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	1.95	1.50	1.67	14.54	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	60.23	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.01	0.00	0.03	0.02	108.62	ppb
Barium	137-1	0.00	0.01	0.02	0.01	93.23	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	185.06	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	0.91	1.16	0.71	0.93	24.29	ppb
Boron	11-1	0.65	0.93	0.90	0.82	18.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.11	-0.05	-0.07		ppb
Cadmium	106-1	-0.51	-1.90	-0.55	-0.98		ppb
Cadmium	108-1	-0.02	0.14	0.31	0.15	112.04	ppb
Calcium	43-1	-3.97	-1.09	-7.98	-4.35		ppb
Calcium	44-1	-8.32	-8.50	-8.08	-8.30		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	0.04	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.06	0.07	0.05	32.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	1.55	1.34	1.38	1.42	7.67	ppb
Iron	57-2	0.27	1.50	1.74	1.17	67.31	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:52:31	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.15	1.33	2.15	1.88	25.33	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.43	0.42	0.44	6.70	ppb
Lead	207-1	0.41	0.39	0.38	0.39	3.16	ppb
Lead	208-1	0.43	0.41	0.41	0.42	3.09	ppb
Lithium	6-1				89		%
Magnesium	24-2	0.48	0.95	0.74	0.72	33.15	ppb
Manganese	55-2	0.05	0.05	0.03	0.04	22.16	ppb
Molybdenum	94-1	0.00	0.02	0.02	0.02	85.51	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	37.53	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	217.75	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	69.51	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	40.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	41.31	ppb
Phosphorus	31-2	-4.34	-12.84	-16.09	-11.09		ppb
Potassium	39-2	5.53	3.13	3.63	4.10	30.84	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				80		%
Selenium	82-1	-0.28	-0.38	-0.14	-0.27		ppb
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.30	-0.47	-1.21	-0.66		ppb
Silicon	28-1	-2.48	-1.25	-1.18	-1.64		ppb
Silver	107-1	0.00	0.01	0.01	0.01	63.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.93	ppb
Sodium	23-2	0.22	-0.10	-0.37	-0.08		ppb
Strontium	86-1	0.10	0.07	0.02	0.07	66.38	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	6.78	ppb
Sulfur	34-1	-724.35	-701.91	-701.28	-709.18		ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.03	0.02	0.02	76.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.13	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:52:31	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.07	0.07	0.03	0.06	45.40	ppb
Titanium	47-1	0.02	0.01	0.07	0.03	97.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	112.91	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	0.08	0.12	0.08	0.09	25.81	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	138.15	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	30.37	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:55:26	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6750.30	6790.88	6836.34	6792.51	0.63	ppb
Antimony	121-1	1.48	1.33	1.51	1.44	6.59	ppb
Arsenic	75-2	0.53	0.62	0.59	0.58	7.50	ppb
Barium	135-1	41.46	38.60	43.24	41.10	5.70	ppb
Barium	137-1	43.31	38.26	42.76	41.44	6.69	ppb
Beryllium	9-1	0.22	0.21	0.21	0.21	2.62	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	4.48	3.21	4.84	4.18	20.51	ppb
Boron	11-1	4.84	4.40	5.31	4.85	9.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.13	-0.02	0.04	173.32	ppb
Cadmium	106-1	-0.25	1.58	-0.61	0.24	494.91	ppb
Cadmium	108-1	0.28	0.51	0.62	0.47	37.71	ppb
Calcium	43-1	1312.64	1119.27	1248.19	1226.70	8.03	ppb
Calcium	44-1	1263.99	1140.14	1273.85	1226.00	6.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.59	15.25	15.52	15.45	1.16	ppb
Cobalt	59-2	15.07	15.10	15.06	15.08	0.14	ppb
Copper	63-2	1032.91	1019.29	1035.12	1029.11	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	17613.91	17324.75	17544.24	17494.30	0.86	ppb
Iron	57-2	17575.54	17170.59	17010.13	17252.09	1.69	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:55:26	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	17873.67	17300.62	17243.77	17472.69	1.99	ppb
Krypton	83-1						cps
Lead	206-1	1559.08	1474.42	1631.43	1554.98	5.05	ppb
Lead	207-1	1440.56	1353.49	1537.44	1443.83	6.37	ppb
Lead	208-1	1489.09	1392.52	1561.34	1480.98	5.72	ppb
Lithium	6-1				92		%
Magnesium	24-2	3070.80	3064.92	3086.89	3074.20	0.37	ppb
Manganese	55-2	403.07	396.94	402.69	400.90	0.86	ppb
Molybdenum	94-1	3.41	3.19	3.74	3.45	8.10	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	14.15	ppb
Molybdenum	96-1	0.55	0.51	0.54	0.53	3.27	ppb
Molybdenum	97-1	0.04	0.05	0.08	0.06	44.79	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.21	9.75	9.75	9.91	2.67	ppb
Phosphorus	31-2	128.63	120.57	110.07	119.76	7.77	ppb
Potassium	39-2	775.11	774.73	771.80	773.88	0.23	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				79		%
Selenium	82-1	-0.16	-0.20	0.23	-0.04		ppb
Selenium	77-2	0.88	1.63	1.64	1.38	31.57	ppb
Selenium	78-2	-0.17	0.00	0.22	0.02	1264.41	ppb
Silicon	28-1	1560.53	1395.24	1521.46	1492.41	5.79	ppb
Silver	107-1	0.05	0.06	0.06	0.06	0.73	ppb
Silver	109-1	0.05	0.06	0.06	0.06	7.45	ppb
Sodium	23-2	84.95	85.59	86.23	85.59	0.75	ppb
Strontium	86-1	6.95	6.55	7.08	6.86	4.06	ppb
Strontium	88-1	6.89	6.62	7.04	6.85	3.08	ppb
Sulfur	34-1	-496.55	-1348.80	-795.23	-880.19		ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	0.05	0.06	0.05	0.05	15.28	ppb
Thallium	205-1	0.04	0.04	0.06	0.05	18.42	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:55:26	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	15.68	14.17	15.85	15.23	6.07	ppb
Titanium	47-1	338.87	308.20	338.90	328.66	5.39	ppb
Uranium	238-1	0.15	0.16	0.17	0.16	5.76	ppb
Vanadium	51-2	49.52	49.40	49.83	49.58	0.45	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	90.36	89.65	90.29	90.10	0.44	ppb
Zirconium	90-1	1.92	1.78	1.98	1.90	5.39	ppb
Zirconium	91-1	1.82	1.70	2.09	1.87	10.83	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:58:14	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9953.21	9917.59	10214.81	10028.54	1.62	ppb
Antimony	121-1	0.60	0.64	0.63	0.63	3.41	ppb
Arsenic	75-2	1.74	2.05	1.96	1.92	8.37	ppb
Barium	135-1	58.67	60.38	61.69	60.25	2.52	ppb
Barium	137-1	59.64	62.39	61.96	61.33	2.41	ppb
Beryllium	9-1	0.28	0.38	0.33	0.33	15.85	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	4.19	3.69	5.04	4.31	15.92	ppb
Boron	11-1	3.61	3.82	3.93	3.79	4.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.15	-0.02	-0.22	-0.13		ppb
Cadmium	106-1	-3.20	-0.32	-3.92	-2.48		ppb
Cadmium	108-1	0.23	0.66	0.46	0.45	46.74	ppb
Calcium	43-1	2186.55	2156.85	2242.71	2195.37	1.99	ppb
Calcium	44-1	2219.60	2227.46	2248.35	2231.80	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.66	22.92	23.35	22.98	1.51	ppb
Cobalt	59-2	20.02	19.80	20.34	20.05	1.35	ppb
Copper	63-2	291.08	293.93	297.03	294.01	1.01	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				90		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	23245.71	23007.73	23505.21	23252.89	1.07	ppb
Iron	57-2	22909.05	23138.07	23554.38	23200.50	1.41	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:58:14	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	23337.25	23181.84	23172.72	23230.60	0.40	ppb
Krypton	83-1						cps
Lead	206-1	1768.71	1787.55	1798.97	1785.08	0.86	ppb
Lead	207-1	1633.71	1653.23	1670.00	1652.31	1.10	ppb
Lead	208-1	1678.58	1702.36	1714.82	1698.58	1.08	ppb
Lithium	6-1				85		%
Magnesium	24-2	4647.26	4660.86	4730.59	4679.57	0.96	ppb
Manganese	55-2	450.51	450.11	456.23	452.28	0.76	ppb
Molybdenum	94-1	4.27	4.35	4.15	4.26	2.35	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	19.06	ppb
Molybdenum	96-1	0.66	0.63	0.64	0.64	2.57	ppb
Molybdenum	97-1	0.09	0.09	0.07	0.08	10.18	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	14.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.89	14.14	14.45	14.16	2.00	ppb
Phosphorus	31-2	199.59	176.97	193.99	190.18	6.19	ppb
Potassium	39-2	1000.40	994.98	996.15	997.18	0.29	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	82-1	0.03	0.64	0.20	0.29	108.70	ppb
Selenium	77-2	2.89	3.86	4.42	3.72	20.74	ppb
Selenium	78-2	0.48	0.02	-0.19	0.10	336.24	ppb
Silicon	28-1	1389.13	1414.22	1440.63	1414.66	1.82	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.04	ppb
Silver	109-1	0.04	0.05	0.04	0.04	5.05	ppb
Sodium	23-2	180.62	180.26	181.68	180.85	0.41	ppb
Strontium	86-1	11.43	11.71	11.24	11.46	2.04	ppb
Strontium	88-1	11.43	11.54	11.72	11.57	1.27	ppb
Sulfur	34-1	-1209.51	-1356.32	-1316.85	-1294.23		ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	0.06	0.07	0.07	0.07	8.35	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	8.49	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:58:14	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.99	2.12	1.97	2.03	3.97	ppb
Titanium	47-1	452.33	450.36	454.23	452.31	0.43	ppb
Uranium	238-1	0.19	0.20	0.19	0.19	2.92	ppb
Vanadium	51-2	65.40	65.50	66.55	65.82	0.97	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%
Zinc	66-2	164.36	166.34	171.74	167.48	2.28	ppb
Zirconium	90-1	2.33	2.38	2.37	2.36	1.24	ppb
Zirconium	91-1	2.28	2.21	2.44	2.31	5.07	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:01:02	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49343.40	49176.85	49303.27	49274.50	0.18	ppb
Antimony	121-1	518.83	517.10	513.13	516.35	0.57	ppb
Arsenic	75-2	478.48	486.03	478.31	480.94	0.92	ppb
Barium	135-1	2561.24	2574.16	2554.70	2563.37	0.39	ppb
Barium	137-1	2564.71	2605.53	2610.41	2593.55	0.97	ppb
Beryllium	9-1	519.69	521.14	528.83	523.22	0.94	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	460.83	488.50	510.30	486.55	5.10	ppb
Boron	11-1	470.00	496.09	512.41	492.83	4.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	508.62	503.43	507.90	506.65	0.56	ppb
Cadmium	106-1	529.16	510.13	500.00	513.10	2.89	ppb
Cadmium	108-1	508.75	504.92	510.84	508.17	0.59	ppb
Calcium	43-1	236707.83	234113.69	241451.94	237424.49	1.57	ppb
Calcium	44-1	234546.92	233702.66	235494.21	234581.26	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.88	493.18	497.25	496.11	0.51	ppb
Cobalt	59-2	488.64	486.17	489.73	488.18	0.37	ppb
Copper	63-2	4922.51	4975.96	4945.16	4947.88	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				87		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	123275.18	122608.59	123742.23	123208.67	0.46	ppb
Iron	57-2	122694.31	123290.59	123506.37	123163.76	0.34	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:01:02	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123481.66	122485.50	123246.55	123071.23	0.42	ppb
Krypton	83-1						cps
Lead	206-1	2544.73	2659.66	2610.31	2604.90	2.21	ppb
Lead	207-1	2472.44	2598.43	2561.94	2544.27	2.55	ppb
Lead	208-1	2521.41	2605.25	2574.97	2567.21	1.65	ppb
Lithium	6-1				80		%
Magnesium	24-2	241471.22	244502.74	240996.19	242323.38	0.79	ppb
Manganese	55-2	4963.60	4880.50	4969.04	4937.71	1.01	ppb
Molybdenum	94-1	5112.41	5133.32	5162.51	5136.08	0.49	ppb
Molybdenum	95-1	5162.28	5086.27	5126.50	5125.02	0.74	ppb
Molybdenum	96-1	5151.67	5118.30	5097.74	5122.57	0.53	ppb
Molybdenum	97-1	5170.15	5142.79	5068.66	5127.20	1.02	ppb
Molybdenum	98-1	5159.37	5100.21	5017.86	5092.48	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.15	477.83	472.66	474.54	0.60	ppb
Phosphorus	31-2	9702.24	9808.71	9799.84	9770.26	0.60	ppb
Potassium	39-2	119138.60	120293.13	120071.90	119834.54	0.51	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				76		%
Scandium	45-2				70		%
Selenium	82-1	523.82	524.30	518.39	522.17	0.63	ppb
Selenium	77-2	535.87	499.07	531.72	522.22	3.86	ppb
Selenium	78-2	521.51	523.46	521.07	522.01	0.24	ppb
Silicon	28-1	541.89	542.03	558.93	547.62	1.79	ppb
Silver	107-1	536.19	536.34	532.02	534.85	0.46	ppb
Silver	109-1	532.68	529.93	538.24	533.62	0.79	ppb
Sodium	23-2	238525.40	245695.41	240883.76	241701.52	1.51	ppb
Strontium	86-1	12528.93	12563.57	12567.07	12553.19	0.17	ppb
Strontium	88-1	12565.60	12596.05	12562.32	12574.65	0.15	ppb
Sulfur	34-1	9956.01	9883.80	9972.72	9937.51	0.48	ppb
Terbium	159-1				86		%
Terbium	159-2				85		%
Thallium	203-1	523.78	529.82	526.85	526.82	0.57	ppb
Thallium	205-1	513.01	527.28	533.26	524.52	1.98	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:01:02	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	515.04	523.25	531.00	523.10	1.53	ppb
Titanium	47-1	5132.84	5095.72	5126.09	5118.22	0.39	ppb
Uranium	238-1	481.13	501.92	498.49	493.84	2.26	ppb
Vanadium	51-2	501.25	498.95	504.72	501.64	0.58	ppb
Yttrium	89-1				82		%
Yttrium	89-2				77		%
Zinc	66-2	4936.67	5042.38	5036.36	5005.14	1.19	ppb
Zirconium	90-1	512.24	511.36	513.00	512.20	0.16	ppb
Zirconium	91-1	510.77	517.87	516.93	515.19	0.75	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:07:24	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	1.56	1.06	1.10	40.30	ppb
Antimony	121-1	0.14	0.13	0.14	0.13	4.44	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.05	0.08	0.08	0.07	26.00	ppb
Barium	137-1	0.04	0.04	0.06	0.04	27.12	ppb
Beryllium	9-1	0.01	0.02	0.05	0.03	70.08	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	5.09	5.51	4.15	4.92	14.19	ppb
Boron	11-1	4.67	5.06	4.38	4.70	7.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.26	-0.21	-0.20	-0.22		ppb
Cadmium	106-1	-4.70	-4.11	-3.77	-4.20		ppb
Cadmium	108-1	0.05	0.02	-0.06	0.01	874.62	ppb
Calcium	43-1	0.82	-2.84	3.19	0.39	778.54	ppb
Calcium	44-1	-5.56	-6.10	-3.56	-5.07		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.01	0.02	0.02	46.39	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	17.23	ppb
Copper	63-2	0.14	0.13	0.13	0.13	5.96	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				90		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	3.12	3.01	3.00	3.05	2.19	ppb
Iron	57-2	5.19	2.91	3.10	3.73	33.86	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:07:24	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.21	3.28	2.63	3.37	23.50	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.46	0.41	0.45	7.10	ppb
Lead	207-1	0.45	0.40	0.46	0.44	7.78	ppb
Lead	208-1	0.43	0.42	0.43	0.43	2.05	ppb
Lithium	6-1				82		%
Magnesium	24-2	5.48	4.85	4.65	4.99	8.72	ppb
Manganese	55-2	0.09	0.11	0.11	0.11	11.59	ppb
Molybdenum	94-1	0.20	0.14	0.10	0.15	34.00	ppb
Molybdenum	95-1	0.14	0.17	0.14	0.15	9.97	ppb
Molybdenum	96-1	0.13	0.12	0.15	0.13	10.07	ppb
Molybdenum	97-1	0.13	0.13	0.11	0.12	11.11	ppb
Molybdenum	98-1	0.12	0.16	0.11	0.13	18.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.01	0.01	89.79	ppb
Phosphorus	31-2	-10.83	-5.36	-15.63	-10.60		ppb
Potassium	39-2	7.55	6.85	4.45	6.28	25.88	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	82-1	0.16	-0.35	-0.35	-0.18		ppb
Selenium	77-2	-0.07	0.18	-0.07	0.02	900.96	ppb
Selenium	78-2	-1.48	-1.49	-1.00	-1.32		ppb
Silicon	28-1	-1.66	-0.92	-1.63	-1.40		ppb
Silver	107-1	0.06	0.04	0.05	0.05	15.23	ppb
Silver	109-1	0.05	0.03	0.04	0.04	19.92	ppb
Sodium	23-2	16.35	15.90	14.33	15.53	6.83	ppb
Strontium	86-1	0.31	0.22	0.21	0.25	21.17	ppb
Strontium	88-1	0.24	0.23	0.24	0.24	2.69	ppb
Sulfur	34-1	-349.87	-266.01	-179.22	-265.03		ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.02	0.04	0.03	33.79	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	30.57	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:07:24	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.06	-0.01	0.08	0.05	98.44	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	20.53	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	61.92	ppb
Yttrium	89-1				83		%
Yttrium	89-2				81		%
Zinc	66-2	0.03	0.05	0.17	0.08	93.68	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	27.56	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	57.93	ppb

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:14:36	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	278	289	278	4.00	cps
Antimony	121-1	58	50	83	64	27.15	cps
Arsenic	75-2	15	17	13	15	12.52	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	67	58	33	53	32.88	cps
Beryllium	9-1	53	67	60	60	11.12	cps
Bismuth	209-1	11350636	11117146	11067884	11178555	1.35	cps
Bismuth	209-2	9053033	9007017	9184793	9081614	1.02	cps
Boron	10-1	592	625	567	594	4.92	cps
Boron	11-1	2875	3042	2717	2878	5.65	cps
Bromine	81-1	17970	17486	17978	17811	1.58	cps
Bromine	81-2	150	90	130	123	24.77	cps
Cadmium	111-1	4321	3990	4037	4116	4.35	cps
Cadmium	106-1	8669	8011	8136	8272	4.23	cps
Cadmium	108-1	50	58	63	57	11.18	cps
Calcium	43-1	492	558	575	542	8.14	cps
Calcium	44-1	17711	17853	17528	17697	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1433	1493	1580	1502	4.91	cps
Cobalt	59-2	170	170	193	178	7.58	cps
Copper	63-2	813	903	810	842	6.29	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	17	0	8	107.84	cps
Erbium	164-1	125	108	92	108	15.38	cps
Erbium	164-2	43	73	80	66	29.80	cps
Gadolinium	160-1	142	117	100	119	17.56	cps
Gadolinium	160-2	367	357	397	373	5.58	cps
Holmium	165-1	17498957	16895365	17341096	17245140	1.82	cps
Holmium	165-2	11848608	11853106	12008660	11903458	0.77	cps
Indium	115-1	14334865	14250464	14203712	14263014	0.47	cps
Indium	115-2	5223432	5183185	5163949	5190188	0.58	cps
Iron	56-2	15586	16632	15836	16018	3.41	cps
Iron	57-2	556	633	700	630	11.48	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:14:36	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1492	1702	1792	1662	9.28	cps
Krypton	83-1	840	810	900	850	5.39	cps
Lead	206-1	467	539	539	515	8.10	cps
Lead	207-1	406	489	433	443	9.59	cps
Lead	208-1	1945	2078	2078	2033	3.79	cps
Lithium	6-1	3976405	3955534	3950327	3960755	0.35	cps
Magnesium	24-2	600	500	583	561	9.55	cps
Manganese	55-2	317	267	247	277	13.03	cps
Molybdenum	94-1	292	258	250	267	8.27	cps
Molybdenum	95-1	25	17	33	25	33.32	cps
Molybdenum	96-1	217	225	83	175	45.42	cps
Molybdenum	97-1	8	17	33	19	65.47	cps
Molybdenum	98-1	117	75	100	97	21.57	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	97	90	63	83	21.17	cps
Phosphorus	31-2	275	342	250	289	16.40	cps
Potassium	39-2	66973	68019	66052	67015	1.47	cps
Rhodium	103-1	14000173	13652466	14112724	13921788	1.72	cps
Rhodium	103-2	8627771	8622350	8458532	8569551	1.12	cps
Scandium	45-1	10008336	9961978	10034248	10001521	0.37	cps
Scandium	45-2	831815	832312	826801	830309	0.37	cps
Selenium	82-1	35	11	21	22	54.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	291	298	304	298	2.19	cps
Silicon	28-1	430335	435006	430586	431976	0.61	cps
Silver	107-1	158	83	67	103	47.51	cps
Silver	109-1	33	17	42	31	41.66	cps
Sodium	23-2	35007	34333	34238	34526	1.21	cps
Strontium	86-1	1233	1225	1417	1292	8.39	cps
Strontium	88-1	575	675	658	636	8.42	cps
Sulfur	34-1	416753	416212	416896	416620	0.09	cps
Terbium	159-1	18128780	17828555	17623904	17860413	1.42	cps
Terbium	159-2	11918100	12091806	12004361	12004756	0.72	cps
Thallium	203-1	358	308	283	317	12.06	cps
Thallium	205-1	708	742	933	794	15.29	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:14:36	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1492	1442	1117	1350	15.08	cps
Titanium	47-1	167	167	108	147	22.87	cps
Uranium	238-1	42	42	17	33	43.30	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	21787264	20714739	20623563	21041855	3.08	cps
Yttrium	89-2	5361336	5312626	5237181	5303714	1.18	cps
Zinc	66-2	593	547	580	573	4.19	cps
Zirconium	90-1	958	875	967	933	5.43	cps
Zirconium	91-1	83	175	167	142	35.78	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:17:28	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5284	5140	5329	5251	1.88	cps
Antimony	121-1	16502	16718	17811	17010	4.13	cps
Arsenic	75-2	580	617	591	596	3.19	cps
Barium	135-1	20115	20983	21392	20830	3.13	cps
Barium	137-1	35495	36113	35762	35790	0.87	cps
Beryllium	9-1	2200	1990	2063	2085	5.11	cps
Bismuth	209-1	11081349	11266888	11147532	11165256	0.84	cps
Bismuth	209-2	9057903	9115656	9038776	9070778	0.44	cps
Boron	10-1	6285	6993	6877	6718	5.66	cps
Boron	11-1	29929	31992	33136	31686	5.13	cps
Bromine	81-1	17744	17636	18028	17803	1.14	cps
Bromine	81-2	130	70	40	80	57.28	cps
Cadmium	111-1	6580	7008	6578	6722	3.68	cps
Cadmium	106-1	8778	9095	8453	8775	3.66	cps
Cadmium	108-1	329	200	254	261	24.84	cps
Calcium	43-1	15667	16401	15892	15987	2.35	cps
Calcium	44-1	269143	268761	268546	268817	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10520	10430	10374	10441	0.71	cps
Cobalt	59-2	7322	7118	7105	7182	1.69	cps
Copper	63-2	10514	10747	10834	10698	1.55	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	175	117	117	136	24.75	cps
Erbium	164-2	67	70	80	72	9.61	cps
Gadolinium	160-1	108	133	142	128	13.57	cps
Gadolinium	160-2	367	437	410	404	8.73	cps
Holmium	165-1	16866618	17196466	17160227	17074437	1.06	cps
Holmium	165-2	11872303	12044117	11918435	11944952	0.74	cps
Indium	115-1	14070186	14354823	14155517	14193509	1.03	cps
Indium	115-2	5126933	5111552	5155935	5131473	0.44	cps
Iron	56-2	222089	225525	224473	224029	0.79	cps
Iron	57-2	5962	6246	6451	6220	3.95	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:17:28	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12779	13330	12949	13019	2.17	cps
Krypton	83-1	910	840	857	869	4.21	cps
Lead	206-1	7269	7491	7291	7350	1.67	cps
Lead	207-1	5896	6379	6418	6231	4.67	cps
Lead	208-1	28540	28923	29163	28875	1.09	cps
Lithium	6-1	3880804	3828541	3923488	3877611	1.23	cps
Magnesium	24-2	214136	210476	214141	212918	0.99	cps
Manganese	55-2	3841	3871	3951	3887	1.46	cps
Molybdenum	94-1	19889	20114	19021	19675	2.93	cps
Molybdenum	95-1	23987	23561	23636	23728	0.96	cps
Molybdenum	96-1	27410	27577	26976	27321	1.14	cps
Molybdenum	97-1	15467	15400	16026	15631	2.20	cps
Molybdenum	98-1	38669	39404	38301	38791	1.45	cps
Neodymium	150-1	7	47	27	27	74.99	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	1913	1813	1957	1895	3.88	cps
Phosphorus	31-2	592	492	492	525	11.00	cps
Potassium	39-2	308864	309655	311268	309929	0.40	cps
Rhodium	103-1	13787861	13982996	13772298	13847718	0.85	cps
Rhodium	103-2	8471287	8658317	8477253	8535619	1.25	cps
Scandium	45-1	9875455	10136971	9833764	9948730	1.65	cps
Scandium	45-2	829654	832102	828829	830195	0.21	cps
Selenium	82-1	886	944	873	901	4.19	cps
Selenium	77-2	67	63	87	72	17.48	cps
Selenium	78-2	565	541	554	553	2.18	cps
Silicon	28-1	500943	499962	494987	498631	0.64	cps
Silver	107-1	7911	8895	9553	8786	9.41	cps
Silver	109-1	7352	8528	9578	8486	13.12	cps
Sodium	23-2	376173	374639	378052	376288	0.45	cps
Strontium	86-1	4718	4451	4234	4467	5.42	cps
Strontium	88-1	27727	27652	28294	27891	1.26	cps
Sulfur	34-1	421322	425257	420712	422431	0.58	cps
Terbium	159-1	17438162	17613708	17470721	17507530	0.53	cps
Terbium	159-2	11992757	11904224	11845921	11914301	0.62	cps
Thallium	203-1	8478	8269	8803	8517	3.16	cps
Thallium	205-1	20783	20900	19448	20377	3.96	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:17:28	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	38344	38594	38402	38446	0.34	cps
Titanium	47-1	7469	6843	7452	7255	4.91	cps
Uranium	238-1	24515	24799	23772	24362	2.18	cps
Vanadium	51-2	18905	19079	19092	19025	0.55	cps
Yttrium	89-1	20902783	21201843	21017940	21040856	0.72	cps
Yttrium	89-2	5332156	5350235	5327689	5336693	0.22	cps
Zinc	66-2	2414	2350	2470	2411	2.49	cps
Zirconium	90-1	17119	16994	17019	17044	0.39	cps
Zirconium	91-1	3692	3926	4076	3898	4.96	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:20:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233150	232855	229766	231924	0.81	cps
Antimony	121-1	446402	454053	460043	453499	1.51	cps
Arsenic	75-2	27754	28299	28039	28031	0.97	cps
Barium	135-1	547953	546721	559159	551278	1.24	cps
Barium	137-1	947527	956263	984341	962710	2.00	cps
Beryllium	9-1	104270	103394	104639	104101	0.61	cps
Bismuth	209-1	11336462	11295900	11516237	11382866	1.03	cps
Bismuth	209-2	9106228	9109620	9017548	9077799	0.58	cps
Boron	10-1	12897	13965	14657	13840	6.41	cps
Boron	11-1	60870	66744	68049	65221	5.86	cps
Bromine	81-1	16944	18003	17561	17502	3.04	cps
Bromine	81-2	110	70	90	90	22.22	cps
Cadmium	111-1	131183	131571	134228	132327	1.25	cps
Cadmium	106-1	22576	23236	22994	22935	1.45	cps
Cadmium	108-1	10308	10416	10400	10375	0.56	cps
Calcium	43-1	179148	180135	181476	180253	0.65	cps
Calcium	44-1	2589906	2620437	2640698	2617014	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231383	230366	230610	230786	0.23	cps
Cobalt	59-2	359907	357818	351912	356546	1.16	cps
Copper	63-2	2563663	2477187	2500309	2513720	1.78	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	10	37	47	31	60.93	cps
Erbium	164-1	92	133	167	131	28.78	cps
Erbium	164-2	97	110	97	101	7.61	cps
Gadolinium	160-1	125	175	208	169	24.75	cps
Gadolinium	160-2	387	390	360	379	4.34	cps
Holmium	165-1	17413593	17521070	17651270	17528644	0.68	cps
Holmium	165-2	11916910	12023206	11828420	11922845	0.82	cps
Indium	115-1	14342369	14390304	14354575	14362416	0.17	cps
Indium	115-2	5043080	5067319	5027776	5046058	0.40	cps
Iron	56-2	10319271	10370958	10250671	10313633	0.59	cps
Iron	57-2	269470	268389	263782	267214	1.13	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:20:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	605404	605987	598230	603207	0.72	cps
Krypton	83-1	897	840	907	881	4.08	cps
Lead	206-1	1890727	1887066	1878511	1885435	0.33	cps
Lead	207-1	1507853	1538155	1550553	1532187	1.43	cps
Lead	208-1	7411484	7520815	7598804	7510368	1.25	cps
Lithium	6-1	4005043	3947113	3968166	3973440	0.74	cps
Magnesium	24-2	2134658	2139245	2113561	2129155	0.64	cps
Manganese	55-2	1697023	1723434	1682080	1700846	1.23	cps
Molybdenum	94-1	1757771	1762861	1764063	1761565	0.19	cps
Molybdenum	95-1	2514678	2511740	2574370	2533596	1.39	cps
Molybdenum	96-1	2744744	2773790	2812517	2777017	1.22	cps
Molybdenum	97-1	1575218	1587683	1595355	1586085	0.64	cps
Molybdenum	98-1	4026116	3983501	3994539	4001385	0.55	cps
Neodymium	150-1	67	47	33	49	34.32	cps
Neodymium	150-2	17	7	20	14	48.02	cps
Nickel	60-2	91866	90095	91440	91133	1.01	cps
Phosphorus	31-2	12831	13023	12455	12770	2.26	cps
Potassium	39-2	1207024	1189412	1220992	1205809	1.31	cps
Rhodium	103-1	13953416	13876393	13877972	13902594	0.32	cps
Rhodium	103-2	8404283	8393159	8473410	8423618	0.52	cps
Scandium	45-1	10119874	10056292	10042348	10072838	0.41	cps
Scandium	45-2	808775	815182	802799	808918	0.77	cps
Selenium	82-1	9218	9167	9469	9284	1.74	cps
Selenium	77-2	903	940	940	928	2.28	cps
Selenium	78-2	3247	3269	3123	3213	2.45	cps
Silicon	28-1	797569	807963	808153	804562	0.75	cps
Silver	107-1	541493	556638	563223	553785	2.01	cps
Silver	109-1	515293	536937	540201	530810	2.55	cps
Sodium	23-2	3531120	3507156	3480319	3506198	0.72	cps
Strontium	86-1	2879912	2907138	2935554	2907535	0.96	cps
Strontium	88-1	24588485	24774825	25260619	24874643	1.40	cps
Sulfur	34-1	474541	473205	466375	471374	0.93	cps
Terbium	159-1	17756808	17823372	18135483	17905221	1.13	cps
Terbium	159-2	12010670	11856023	12001131	11955941	0.72	cps
Thallium	203-1	440406	440589	447919	442971	0.97	cps
Thallium	205-1	1044257	1058979	1057980	1053739	0.78	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:20:22	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	392528	397240	405435	398401	1.64	cps
Titanium	47-1	738181	733731	734950	735621	0.31	cps
Uranium	238-1	1325865	1324640	1352683	1334396	1.19	cps
Vanadium	51-2	196225	196185	194709	195706	0.44	cps
Yttrium	89-1	21292775	20885992	21491268	21223345	1.45	cps
Yttrium	89-2	5308860	5280169	5183710	5257580	1.25	cps
Zinc	66-2	441551	436778	437261	438530	0.60	cps
Zirconium	90-1	875060	882845	893377	883761	1.04	cps
Zirconium	91-1	198023	198344	200744	199037	0.75	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:23:06	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	535160	530213	525665	530346	0.90	cps
Antimony	121-1	1086597	1104596	1093972	1095055	0.83	cps
Arsenic	75-2	65737	64452	64312	64834	1.21	cps
Barium	135-1	1318121	1333946	1313118	1321728	0.82	cps
Barium	137-1	2306303	2312416	2265526	2294748	1.11	cps
Beryllium	9-1	241439	244435	244577	243484	0.73	cps
Bismuth	209-1	10971254	10876434	11167906	11005198	1.35	cps
Bismuth	209-2	9035259	9085291	9082065	9067538	0.31	cps
Boron	10-1	29938	31374	32309	31207	3.83	cps
Boron	11-1	144637	149861	155097	149865	3.49	cps
Bromine	81-1	16618	16560	16868	16682	0.98	cps
Bromine	81-2	110	110	110	110	0.00	cps
Cadmium	111-1	304897	311582	307797	308092	1.09	cps
Cadmium	106-1	41092	42195	42028	41772	1.42	cps
Cadmium	108-1	23298	24262	23820	23793	2.03	cps
Calcium	43-1	434906	437170	428761	433612	1.00	cps
Calcium	44-1	6172507	6162117	6036029	6123551	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	530969	530753	531656	531126	0.09	cps
Cobalt	59-2	820268	823189	820429	821295	0.20	cps
Copper	63-2	5733646	5828119	5691428	5751064	1.22	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	57	80	70	69	16.99	cps
Erbium	164-1	117	100	142	119	17.56	cps
Erbium	164-2	100	100	60	87	26.65	cps
Gadolinium	160-1	158	167	133	153	11.35	cps
Gadolinium	160-2	460	407	400	422	7.79	cps
Holmium	165-1	16965116	16348334	16959970	16757807	2.12	cps
Holmium	165-2	11870816	12022386	11860598	11917933	0.76	cps
Indium	115-1	14010941	13442798	13825747	13759829	2.11	cps
Indium	115-2	4861720	4892408	4938048	4897392	0.78	cps
Iron	56-2	24236456	23920685	23700030	23952390	1.13	cps
Iron	57-2	620210	623168	616980	620119	0.50	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:23:06	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1333060	1320865	1370434	1341453	1.93	cps
Krypton	83-1	860	780	770	803	6.14	cps
Lead	206-1	4545341	4677258	4612566	4611722	1.43	cps
Lead	207-1	4020559	4064231	4069658	4051483	0.66	cps
Lead	208-1	18148149	18646842	18451672	18415554	1.36	cps
Lithium	6-1	3842458	3742347	3750939	3778581	1.47	cps
Magnesium	24-2	4853507	4845358	4774969	4824612	0.90	cps
Manganese	55-2	3876648	3824119	3830140	3843636	0.75	cps
Molybdenum	94-1	4096785	4109550	4145803	4117379	0.62	cps
Molybdenum	95-1	5898294	5887802	5885203	5890433	0.12	cps
Molybdenum	96-1	6399403	6453146	6490677	6447742	0.71	cps
Molybdenum	97-1	3710891	3678710	3658603	3682735	0.72	cps
Molybdenum	98-1	9503589	9441860	9403987	9449812	0.53	cps
Neodymium	150-1	127	73	153	118	34.59	cps
Neodymium	150-2	33	27	33	31	12.36	cps
Nickel	60-2	208989	208958	210544	209497	0.43	cps
Phosphorus	31-2	29087	28652	27934	28558	2.04	cps
Potassium	39-2	2724949	2714980	2672577	2704169	1.03	cps
Rhodium	103-1	13375588	12667244	13061480	13034771	2.72	cps
Rhodium	103-2	8041470	8079806	8173917	8098398	0.84	cps
Scandium	45-1	9712977	9169514	9484689	9455727	2.89	cps
Scandium	45-2	775070	771026	771347	772481	0.29	cps
Selenium	82-1	21892	22243	21777	21970	1.10	cps
Selenium	77-2	1997	2037	1923	1986	2.89	cps
Selenium	78-2	7104	7144	7263	7170	1.15	cps
Silicon	28-1	1271041	1280212	1311457	1287570	1.65	cps
Silver	107-1	1462806	1489252	1499170	1483743	1.27	cps
Silver	109-1	1400878	1406403	1424357	1410546	0.87	cps
Sodium	23-2	8049437	8107539	8082872	8079949	0.36	cps
Strontium	86-1	9856660	9709905	9683720	9750095	0.96	cps
Strontium	88-1	83926406	84175085	83451156	83850882	0.44	cps
Sulfur	34-1	529365	529675	531509	530183	0.22	cps
Terbium	159-1	18117514	17268531	17625745	17670596	2.41	cps
Terbium	159-2	12086079	12023946	12035606	12048544	0.27	cps
Thallium	203-1	1066621	1064589	1079540	1070250	0.76	cps
Thallium	205-1	2601171	2652051	2630156	2627793	0.97	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:23:06	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	942092	937276	942735	940701	0.32	cps
Titanium	47-1	1673779	1680122	1710037	1687979	1.15	cps
Uranium	238-1	3542320	3614138	3577571	3578010	1.00	cps
Vanadium	51-2	450839	447097	447860	448599	0.44	cps
Yttrium	89-1	20339093	19592248	20264266	20065202	2.05	cps
Yttrium	89-2	4986798	5084170	5190655	5087207	2.00	cps
Zinc	66-2	1007667	1016580	1007083	1010444	0.53	cps
Zirconium	90-1	2032218	2053238	2062176	2049211	0.75	cps
Zirconium	91-1	456679	464171	466572	462474	1.12	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:25:53	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	971384	963971	949537	961631	1.16	cps
Antimony	121-1	2110286	2128552	2118761	2119200	0.43	cps
Arsenic	75-2	118514	116603	116153	117090	1.07	cps
Barium	135-1	2611167	2570230	2622182	2601193	1.05	cps
Barium	137-1	4479100	4496828	4519456	4498461	0.45	cps
Beryllium	9-1	459046	462417	459551	460338	0.39	cps
Bismuth	209-1	11394404	11468016	11380480	11414300	0.41	cps
Bismuth	209-2	8771259	8879481	8733943	8794894	0.86	cps
Boron	10-1	57641	60544	61464	59883	3.33	cps
Boron	11-1	271288	287571	295542	284800	4.34	cps
Bromine	81-1	15458	14874	14449	14927	3.39	cps
Bromine	81-2	90	110	110	103	11.17	cps
Cadmium	111-1	580936	590289	587935	586387	0.83	cps
Cadmium	106-1	71987	72415	72666	72356	0.47	cps
Cadmium	108-1	46157	45876	46299	46111	0.47	cps
Calcium	43-1	809276	813837	812316	811809	0.29	cps
Calcium	44-1	11526367	11564841	11531210	11540806	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	960116	963161	940584	954620	1.28	cps
Cobalt	59-2	1472021	1463414	1439513	1458316	1.15	cps
Copper	63-2	10281641	10375469	10134635	10263915	1.18	cps
Dysprosium	156-1	92	100	67	86	20.14	cps
Dysprosium	156-2	110	87	90	96	13.21	cps
Erbium	164-1	158	167	125	150	14.70	cps
Erbium	164-2	77	117	60	84	34.49	cps
Gadolinium	160-1	217	158	167	181	17.48	cps
Gadolinium	160-2	383	440	413	412	6.88	cps
Holmium	165-1	17608150	17410352	17512721	17510407	0.56	cps
Holmium	165-2	11644176	11767475	11546631	11652761	0.95	cps
Indium	115-1	13948217	13749883	13602070	13766724	1.26	cps
Indium	115-2	4646051	4696662	4585226	4642646	1.20	cps
Iron	56-2	43833650	43219902	42628459	43227337	1.39	cps
Iron	57-2	1127126	1129212	1108818	1121719	1.00	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:25:53	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2398233	2364715	2358137	2373695	0.91	cps
Krypton	83-1	780	870	780	810	6.41	cps
Lead	206-1	9128282	9276214	9312696	9239064	1.06	cps
Lead	207-1	8016568	8140080	8108619	8088422	0.79	cps
Lead	208-1	36403792	37433949	37187098	37008280	1.45	cps
Lithium	6-1	3758964	3772957	3726876	3752932	0.63	cps
Magnesium	24-2	8922462	8866125	8714754	8834447	1.22	cps
Manganese	55-2	6923574	6974571	6866479	6921541	0.78	cps
Molybdenum	94-1	7896473	7836507	7858644	7863875	0.39	cps
Molybdenum	95-1	11217845	11246448	11342120	11268805	0.58	cps
Molybdenum	96-1	12332123	12395434	12292474	12340010	0.42	cps
Molybdenum	97-1	7089529	7043803	7022160	7051831	0.49	cps
Molybdenum	98-1	18171790	17949635	18145668	18089031	0.67	cps
Neodymium	150-1	220	233	180	211	13.15	cps
Neodymium	150-2	53	33	33	40	28.87	cps
Nickel	60-2	381621	377455	371032	376703	1.42	cps
Phosphorus	31-2	53695	51379	51353	52142	2.58	cps
Potassium	39-2	4820153	4838497	4693582	4784077	1.65	cps
Rhodium	103-1	13050410	12753724	12845940	12883358	1.18	cps
Rhodium	103-2	7568702	7624162	7545982	7579615	0.53	cps
Scandium	45-1	9146924	9213981	9219320	9193408	0.44	cps
Scandium	45-2	704789	702140	684308	697079	1.60	cps
Selenium	82-1	41674	41872	41767	41771	0.24	cps
Selenium	77-2	3834	3887	3670	3797	2.97	cps
Selenium	78-2	12591	12602	12522	12571	0.34	cps
Silicon	28-1	1969132	1993108	1993672	1985304	0.71	cps
Silver	107-1	2786928	2825379	2851273	2821193	1.15	cps
Silver	109-1	2637817	2698914	2696112	2677614	1.29	cps
Sodium	23-2	14908349	14941254	14472674	14774092	1.77	cps
Strontium	86-1	19113729	18932529	18677695	18907984	1.16	cps
Strontium	88-1	163708854	161958129	161245312	162304098	0.78	cps
Sulfur	34-1	612520	611070	605945	609845	0.57	cps
Terbium	159-1	17775078	18049128	17603588	17809265	1.26	cps
Terbium	159-2	11594102	11817962	11734367	11715477	0.97	cps
Thallium	203-1	2190155	2232082	2216501	2212913	0.96	cps
Thallium	205-1	5256474	5235858	5327798	5273377	0.91	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:25:53	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1818270	1850152	1819256	1829226	0.99	cps
Titanium	47-1	3138314	3140240	3165453	3148002	0.48	cps
Uranium	238-1	7129631	7218659	7261705	7203332	0.94	cps
Vanadium	51-2	818971	817412	799340	811908	1.34	cps
Yttrium	89-1	20570450	20270461	20223283	20354731	0.93	cps
Yttrium	89-2	4797092	4786332	4680109	4754511	1.36	cps
Zinc	66-2	1839213	1830292	1828012	1832506	0.32	cps
Zirconium	90-1	3951668	3915945	3964710	3944108	0.64	cps
Zirconium	91-1	893800	895052	903393	897415	0.58	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:28:38	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1780395	1751990	1748649	1760345	0.99	cps
Antimony	121-1	4052915	4085889	4041972	4060259	0.56	cps
Arsenic	75-2	216070	215503	214273	215282	0.43	cps
Barium	135-1	5000393	5062052	4949911	5004119	1.12	cps
Barium	137-1	8569678	8926044	8707024	8734249	2.06	cps
Beryllium	9-1	862452	863563	853506	859840	0.64	cps
Bismuth	209-1	11466454	11559692	11452864	11493004	0.51	cps
Bismuth	209-2	8773819	8707824	8669801	8717148	0.60	cps
Boron	10-1	110300	112171	116829	113100	2.97	cps
Boron	11-1	509137	527105	540785	525676	3.02	cps
Bromine	81-1	14099	13506	13331	13645	2.95	cps
Bromine	81-2	90	70	70	77	15.06	cps
Cadmium	111-1	1110494	1118785	1112756	1114012	0.38	cps
Cadmium	106-1	133234	133948	130913	132698	1.20	cps
Cadmium	108-1	87466	88430	87017	87638	0.82	cps
Calcium	43-1	1417744	1451132	1408839	1425905	1.56	cps
Calcium	44-1	21286731	21711121	21011419	21336423	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1724994	1714188	1668133	1702439	1.77	cps
Cobalt	59-2	2631693	2658055	2610432	2633393	0.91	cps
Copper	63-2	18596338	18442136	18689871	18576115	0.67	cps
Dysprosium	156-1	133	208	242	194	28.53	cps
Dysprosium	156-2	223	193	277	231	18.26	cps
Erbium	164-1	167	142	167	158	9.12	cps
Erbium	164-2	73	83	103	87	17.63	cps
Gadolinium	160-1	200	125	183	169	23.24	cps
Gadolinium	160-2	403	490	467	453	9.89	cps
Holmium	165-1	17517276	17493867	17254378	17421841	0.84	cps
Holmium	165-2	11519676	11621758	11435436	11525623	0.81	cps
Indium	115-1	13485353	13080524	13122558	13229478	1.68	cps
Indium	115-2	4508776	4469152	4454079	4477336	0.63	cps
Iron	56-2	78334546	78954893	78946838	78745426	0.45	cps
Iron	57-2	1991546	1986506	1962551	1980201	0.78	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:28:38	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4389902	4323279	4319502	4344228	0.91	cps
Krypton	83-1	663	700	737	700	5.24	cps
Lead	206-1	18258105	18277200	18403125	18312810	0.43	cps
Lead	207-1	16185564	16118403	16151941	16151969	0.21	cps
Lead	208-1	73305860	73846590	73512103	73554851	0.37	cps
Lithium	6-1	3595768	3589576	3579697	3588347	0.23	cps
Magnesium	24-2	16268603	16007699	16112474	16129592	0.81	cps
Manganese	55-2	12787500	12763448	12572695	12707881	0.93	cps
Molybdenum	94-1	15123240	15020108	15029771	15057706	0.38	cps
Molybdenum	95-1	21459652	21699841	21469983	21543158	0.63	cps
Molybdenum	96-1	23501488	23695997	23590757	23596081	0.41	cps
Molybdenum	97-1	13462974	13415987	13420578	13433180	0.19	cps
Molybdenum	98-1	34702486	34558342	34443122	34567983	0.38	cps
Neodymium	150-1	373	353	367	364	2.80	cps
Neodymium	150-2	60	73	63	66	10.58	cps
Nickel	60-2	675627	667079	672915	671874	0.65	cps
Phosphorus	31-2	93787	95087	92580	93818	1.34	cps
Potassium	39-2	8736735	8734754	8618325	8696605	0.78	cps
Rhodium	103-1	12527709	12345189	12259288	12377395	1.11	cps
Rhodium	103-2	7272964	7282561	7353618	7303048	0.60	cps
Scandium	45-1	8634026	8651879	8442146	8576017	1.36	cps
Scandium	45-2	663573	659630	658783	660662	0.39	cps
Selenium	82-1	78433	78603	77769	78268	0.56	cps
Selenium	77-2	6912	6682	6588	6727	2.47	cps
Selenium	78-2	22793	22894	23012	22900	0.48	cps
Silicon	28-1	3214789	3225700	3238226	3226238	0.36	cps
Silver	107-1	5303446	5431937	5263435	5332940	1.65	cps
Silver	109-1	5060019	5048753	4982450	5030407	0.83	cps
Sodium	23-2	27336427	26907474	27046346	27096749	0.81	cps
Strontium	86-1	35761277	35899425	35799341	35820014	0.20	cps
Strontium	88-1	309694024	311591207	308481515	309922249	0.51	cps
Sulfur	34-1	794088	795529	774420	788012	1.50	cps
Terbium	159-1	18101516	18139596	17898631	18046581	0.72	cps
Terbium	159-2	11731250	11595323	11454383	11593652	1.19	cps
Thallium	203-1	4299705	4470410	4400192	4390102	1.95	cps
Thallium	205-1	10321743	10613000	10418347	10451030	1.42	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:28:38	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3515022	3501121	3494252	3503465	0.30	cps
Titanium	47-1	5740513	5892479	5741015	5791336	1.51	cps
Uranium	238-1	14006390	14411827	14611791	14343336	2.15	cps
Vanadium	51-2	1479893	1451372	1447151	1459472	1.22	cps
Yttrium	89-1	19724442	19601573	19441798	19589271	0.72	cps
Yttrium	89-2	4609928	4550654	4611934	4590839	0.76	cps
Zinc	66-2	3344165	3330866	3335770	3336934	0.20	cps
Zirconium	90-1	7475914	7515103	7410816	7467277	0.71	cps
Zirconium	91-1	1657306	1694898	1647090	1666431	1.51	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:31:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3374719	3366796	3373866	3371794	0.13	cps
Antimony	121-1	8024939	7960517	7893206	7959554	0.83	cps
Arsenic	75-2	415868	420457	416029	417451	0.62	cps
Barium	135-1	9826840	9824935	9758503	9803426	0.40	cps
Barium	137-1	16771523	17129739	16941223	16947495	1.06	cps
Beryllium	9-1	1592440	1599419	1591752	1594537	0.27	cps
Bismuth	209-1	10570685	10942325	11245785	10919598	3.10	cps
Bismuth	209-2	8255267	7782751	7799172	7945730	3.38	cps
Boron	10-1	207396	215952	218334	213894	2.69	cps
Boron	11-1	958319	993063	990022	980468	1.96	cps
Bromine	81-1	12889	13056	13298	13081	1.57	cps
Bromine	81-2	70	110	90	90	22.22	cps
Cadmium	111-1	2095431	2075063	2118448	2096314	1.04	cps
Cadmium	106-1	243017	245794	240028	242946	1.19	cps
Cadmium	108-1	168035	166089	166632	166919	0.60	cps
Calcium	43-1	2717805	2711871	2663966	2697881	1.09	cps
Calcium	44-1	40418307	40649694	39748006	40272002	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3312635	3306293	3266818	3295248	0.75	cps
Cobalt	59-2	5101722	5094695	5121881	5106099	0.28	cps
Copper	63-2	35570014	35739272	35536458	35615248	0.31	cps
Dysprosium	156-1	350	392	325	356	9.47	cps
Dysprosium	156-2	397	330	417	381	11.91	cps
Erbium	164-1	167	250	150	189	28.36	cps
Erbium	164-2	100	87	120	102	16.41	cps
Gadolinium	160-1	283	242	275	267	8.27	cps
Gadolinium	160-2	447	403	477	442	8.34	cps
Holmium	165-1	17032828	16746369	17384198	17054465	1.87	cps
Holmium	165-2	11040336	10552972	10484612	10692640	2.83	cps
Indium	115-1	12533571	12435115	12698595	12555760	1.06	cps
Indium	115-2	4136910	3999500	3933015	4023142	2.58	cps
Iron	56-2	153400053	154735570	153508387	153881337	0.48	cps
Iron	57-2	3821899	3840114	3833655	3831889	0.24	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:31:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8345876	8379637	8408129	8377881	0.37	cps
Krypton	83-1	697	687	760	714	5.57	cps
Lead	206-1	35637669	35875740	35788386	35767265	0.34	cps
Lead	207-1	31209751	31781663	31496290	31495901	0.91	cps
Lead	208-1	142310074	144436487	144078341	143608301	0.79	cps
Lithium	6-1	3356257	3317461	3398288	3357335	1.20	cps
Magnesium	24-2	31404194	31136837	31180726	31240586	0.46	cps
Manganese	55-2	24482664	24754394	24530735	24589264	0.59	cps
Molybdenum	94-1	28840141	28681417	28490298	28670619	0.61	cps
Molybdenum	95-1	41641627	41522470	41076781	41413626	0.72	cps
Molybdenum	96-1	45595406	45547191	44927327	45356641	0.82	cps
Molybdenum	97-1	25800301	26008049	25536581	25781644	0.92	cps
Molybdenum	98-1	66541654	67013670	65441604	66332309	1.22	cps
Neodymium	150-1	487	780	720	662	23.40	cps
Neodymium	150-2	120	133	130	128	5.43	cps
Nickel	60-2	1271276	1281814	1281951	1278347	0.48	cps
Phosphorus	31-2	179080	180077	178861	179339	0.36	cps
Potassium	39-2	16673567	16925101	16731057	16776575	0.79	cps
Rhodium	103-1	11308437	11444884	11563716	11439012	1.12	cps
Rhodium	103-2	6716875	6451191	6422172	6530079	2.49	cps
Scandium	45-1	8005694	8006759	8152812	8055088	1.05	cps
Scandium	45-2	608498	589796	579546	592614	2.48	cps
Selenium	82-1	148193	148185	147791	148057	0.16	cps
Selenium	77-2	12662	12896	12916	12825	1.10	cps
Selenium	78-2	43898	44464	44020	44128	0.68	cps
Silicon	28-1	5313120	5380411	5344475	5346002	0.63	cps
Silver	107-1	10085999	10039164	9975037	10033400	0.56	cps
Silver	109-1	9613386	9433624	9497743	9514918	0.96	cps
Sodium	23-2	52362204	52441939	52211293	52338478	0.22	cps
Strontium	86-1	68901231	69146308	68823577	68957038	0.24	cps
Strontium	88-1	594289247	597066297	593433047	594929530	0.32	cps
Sulfur	34-1	1224922	1208995	1209014	1214310	0.76	cps
Terbium	159-1	17172280	17232310	17699782	17368124	1.66	cps
Terbium	159-2	10965636	10584425	10380245	10643436	2.79	cps
Thallium	203-1	8663373	8679697	8562066	8635045	0.74	cps
Thallium	205-1	20430733	20657643	20523066	20537147	0.56	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:31:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6753461	6819568	6734830	6769287	0.66	cps
Titanium	47-1	11160686	11155425	10811057	11042389	1.81	cps
Uranium	238-1	28951516	29499677	29263551	29238248	0.94	cps
Vanadium	51-2	2851572	2868730	2837477	2852593	0.55	cps
Yttrium	89-1	18585796	18170845	18692541	18483061	1.49	cps
Yttrium	89-2	4275754	4146756	4087286	4169932	2.31	cps
Zinc	66-2	6361041	6357153	6356706	6358300	0.04	cps
Zirconium	90-1	14497738	14302094	14232263	14344031	0.96	cps
Zirconium	91-1	3251443	3214787	3189985	3218738	0.96	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:34:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18288630	18206592	18420739	18305320	0.59	cps
Antimony	121-1	36096	35302	35578	35659	1.13	cps
Arsenic	75-2	1543	1630	1606	1593	2.82	cps
Barium	135-1	39489	38912	37701	38700	2.36	cps
Barium	137-1	67201	68331	66314	67282	1.50	cps
Beryllium	9-1	5921	5894	5968	5928	0.63	cps
Bismuth	209-1	9254992	9498409	9501531	9418311	1.50	cps
Bismuth	209-2	7343472	7472361	7448531	7421455	0.92	cps
Boron	10-1	12030	10254	9553	10612	12.03	cps
Boron	11-1	52991	50307	46579	49959	6.45	cps
Bromine	81-1	12873	13482	13048	13134	2.39	cps
Bromine	81-2	20	80	60	53	57.28	cps
Cadmium	111-1	10916	10963	10999	10959	0.38	cps
Cadmium	106-1	7310	7594	7686	7530	2.60	cps
Cadmium	108-1	613	658	708	660	7.27	cps
Calcium	43-1	12224859	12361072	12470119	12352017	0.99	cps
Calcium	44-1	194792938	195763842	201060488	197205756	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22604	22824	22837	22755	0.58	cps
Cobalt	59-2	33541	33384	34580	33835	1.92	cps
Copper	63-2	124311	125431	125044	124928	0.46	cps
Dysprosium	156-1	1258	1025	1142	1142	10.22	cps
Dysprosium	156-2	637	670	610	639	4.71	cps
Erbium	164-1	133	175	133	147	16.34	cps
Erbium	164-2	110	153	137	133	16.40	cps
Gadolinium	160-1	750	792	833	792	5.26	cps
Gadolinium	160-2	733	827	880	813	9.13	cps
Holmium	165-1	15589397	15756675	15970924	15772332	1.21	cps
Holmium	165-2	10700901	10822675	10772863	10765480	0.57	cps
Indium	115-1	11456709	11494330	11532339	11494459	0.33	cps
Indium	115-2	4015536	3991604	4069633	4025591	0.99	cps
Iron	56-2	785351040	784857106	793474796	787894314	0.61	cps
Iron	57-2	19699249	19707273	19956846	19787789	0.74	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:34:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42528876	42959500	43380881	42956419	0.99	cps
Krypton	83-1	720	667	707	698	3.98	cps
Lead	206-1	119156	121056	118814	119675	1.01	cps
Lead	207-1	104084	102736	102960	103260	0.70	cps
Lead	208-1	477669	478900	474439	477003	0.48	cps
Lithium	6-1	3030380	3158798	3236517	3141898	3.31	cps
Magnesium	24-2	165289087	167477448	168839209	167201915	1.07	cps
Manganese	55-2	106238	104963	104567	105256	0.83	cps
Molybdenum	94-1	107795	108349	109937	108694	1.02	cps
Molybdenum	95-1	152903	151252	150057	151404	0.94	cps
Molybdenum	96-1	170900	173792	172300	172331	0.84	cps
Molybdenum	97-1	95764	94564	97936	96088	1.78	cps
Molybdenum	98-1	243947	244064	244514	244175	0.12	cps
Neodymium	150-1	100	213	127	147	40.40	cps
Neodymium	150-2	60	93	97	83	24.33	cps
Nickel	60-2	9079	9580	9330	9330	2.68	cps
Phosphorus	31-2	1017	1000	1025	1014	1.25	cps
Potassium	39-2	89897529	90555215	89908548	90120430	0.42	cps
Rhodium	103-1	9962770	10300020	10335637	10199476	2.02	cps
Rhodium	103-2	6254371	6310042	6316551	6293655	0.54	cps
Scandium	45-1	7663752	7786052	7865694	7771833	1.31	cps
Scandium	45-2	634985	633842	636468	635098	0.21	cps
Selenium	82-1	579	735	640	651	12.05	cps
Selenium	77-2	50	40	43	44	11.46	cps
Selenium	78-2	320	350	367	346	6.78	cps
Silicon	28-1	630889	656287	657133	648103	2.30	cps
Silver	107-1	32078	31919	32220	32072	0.47	cps
Silver	109-1	29330	31710	30424	30488	3.91	cps
Sodium	23-2	275578028	277204078	276512267	276431458	0.30	cps
Strontium	86-1	112940	111428	106231	110200	3.19	cps
Strontium	88-1	968401	961448	916891	948913	2.95	cps
Sulfur	34-1	293257	297308	298403	296323	0.91	cps
Terbium	159-1	15776059	16287170	16448126	16170452	2.17	cps
Terbium	159-2	10667439	10613849	10622205	10634498	0.27	cps
Thallium	203-1	32823	33024	31387	32411	2.76	cps
Thallium	205-1	74807	74244	73407	74152	0.95	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:34:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	30667	30165	30049	30294	1.08	cps
Titanium	47-1	40029	40639	41808	40825	2.22	cps
Uranium	238-1	91059	91496	90798	91118	0.39	cps
Vanadium	51-2	11568	11331	11318	11405	1.23	cps
Yttrium	89-1	17171663	17206663	17519661	17299329	1.11	cps
Yttrium	89-2	4316655	4265956	4316639	4299750	0.68	cps
Zinc	66-2	30879	31216	31086	31060	0.55	cps
Zirconium	90-1	59973	60241	59672	59962	0.47	cps
Zirconium	91-1	13582	13782	13039	13468	2.85	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICV37	Instrumnet Name :	P7
Client Sample ID :	ICV37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:44:54	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101718	102383	100118	101407	1.15	cps
Antimony	121-1	1626980	1631345	1646668	1634998	0.63	cps
Arsenic	75-2	97707	96643	97580	97310	0.60	cps
Barium	135-1	197472	204515	203542	201843	1.89	cps
Barium	137-1	345012	350987	355376	350459	1.48	cps
Beryllium	9-1	176149	182683	181283	180038	1.91	cps
Bismuth	209-1	11171694	11212610	11302560	11228955	0.60	cps
Bismuth	209-2	9095406	9159756	8946579	9067247	1.21	cps
Boron	10-1	1817	1617	1892	1775	8.01	cps
Boron	11-1	8286	7894	8044	8075	2.45	cps
Bromine	81-1	15475	15375	15508	15453	0.45	cps
Bromine	81-2	90	120	90	100	17.32	cps
Cadmium	111-1	230635	237300	236853	234929	1.59	cps
Cadmium	106-1	27226	28370	28721	28106	2.78	cps
Cadmium	108-1	15212	14879	15629	15240	2.47	cps
Calcium	43-1	55761	56732	56706	56400	0.98	cps
Calcium	44-1	899025	914146	924526	912566	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	400430	399009	398533	399324	0.25	cps
Cobalt	59-2	621948	616854	622405	620403	0.50	cps
Copper	63-2	420456	424228	421557	422080	0.46	cps
Dysprosium	156-1	0	42	0	14	173.21	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	125	158	67	117	39.77	cps
Erbium	164-2	100	57	103	87	30.04	cps
Gadolinium	160-1	83	142	117	114	25.69	cps
Gadolinium	160-2	347	433	377	386	11.42	cps
Holmium	165-1	16966337	16943595	17250032	17053321	1.00	cps
Holmium	165-2	11764101	11901793	11727805	11797900	0.78	cps
Indium	115-1	13518225	13641601	13729323	13629717	0.78	cps
Indium	115-2	4796298	4871356	4807948	4825201	0.84	cps
Iron	56-2	6979061	6947975	7061694	6996244	0.84	cps
Iron	57-2	179435	181460	182691	181195	0.91	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICV37	Instrumnet Name :	P7
Client Sample ID :	ICV37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:44:54	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	416921	415367	412887	415058	0.49	cps
Krypton	83-1	817	763	820	800	3.97	cps
Lead	206-1	1416079	1422843	1454506	1431143	1.43	cps
Lead	207-1	1152137	1173921	1189395	1171818	1.60	cps
Lead	208-1	5738407	5778433	5855595	5790812	1.03	cps
Lithium	6-1	3679145	3678116	3597386	3651549	1.28	cps
Magnesium	24-2	425394	431653	427141	428063	0.75	cps
Manganese	55-2	292340	293723	293791	293285	0.28	cps
Molybdenum	94-1	717	783	600	700	13.26	cps
Molybdenum	95-1	442	408	458	436	5.84	cps
Molybdenum	96-1	592	692	775	686	13.38	cps
Molybdenum	97-1	292	308	267	289	7.26	cps
Molybdenum	98-1	692	633	575	633	9.21	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	0	20	7	9	114.55	cps
Nickel	60-2	170450	168785	169038	169424	0.53	cps
Phosphorus	31-2	292	308	225	275	16.03	cps
Potassium	39-2	879551	880119	883320	880997	0.23	cps
Rhodium	103-1	12791252	12746285	12879065	12805534	0.53	cps
Rhodium	103-2	7973325	7932235	7956517	7954026	0.26	cps
Scandium	45-1	9031883	8979667	8925993	8979181	0.59	cps
Scandium	45-2	731800	727164	733254	730739	0.44	cps
Selenium	82-1	33087	33433	33115	33212	0.58	cps
Selenium	77-2	3007	3010	3227	3081	4.09	cps
Selenium	78-2	11273	10656	10500	10810	3.78	cps
Silicon	28-1	372565	375332	374272	374056	0.37	cps
Silver	107-1	524639	542350	555080	540690	2.83	cps
Silver	109-1	497568	520278	527673	515173	3.05	cps
Sodium	23-2	1215554	1201016	1207407	1207992	0.60	cps
Strontium	86-1	2142	2242	2334	2239	4.28	cps
Strontium	88-1	8619	9362	9270	9084	4.45	cps
Sulfur	34-1	352269	354195	351994	352819	0.34	cps
Terbium	159-1	17314196	17494775	17518791	17442587	0.64	cps
Terbium	159-2	11733935	11855872	12099579	11896462	1.56	cps
Thallium	203-1	1828973	1846014	1845875	1840287	0.53	cps
Thallium	205-1	4401938	4377977	4437145	4405687	0.68	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICV37	Instrumnet Name :	P7
Client Sample ID :	ICV37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:44:54	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1900	9400	1925	4409	98.06	cps
Titanium	47-1	158	308	275	247	31.86	cps
Uranium	238-1	158	183	192	178	9.76	cps
Vanadium	51-2	330340	328019	330540	329633	0.43	cps
Yttrium	89-1	19556075	19786356	19589054	19643828	0.63	cps
Yttrium	89-2	4869065	4884079	4876743	4876629	0.15	cps
Zinc	66-2	146407	146470	145016	145964	0.56	cps
Zirconium	90-1	1300	1308	1200	1270	4.75	cps
Zirconium	91-1	475	558	575	536	9.99	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:52:47	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4506	4567	4445	4506	1.36	cps
Antimony	121-1	17394	16652	16844	16963	2.27	cps
Arsenic	75-2	552	515	587	551	6.55	cps
Barium	135-1	18454	18946	19105	18835	1.80	cps
Barium	137-1	33381	32320	33724	33142	2.21	cps
Beryllium	9-1	2070	1947	2020	2012	3.08	cps
Bismuth	209-1	11003617	11173255	11061328	11079400	0.78	cps
Bismuth	209-2	8894612	8834860	9019421	8916298	1.06	cps
Boron	10-1	6285	6668	6793	6582	4.03	cps
Boron	11-1	30580	32535	33821	32312	5.05	cps
Bromine	81-1	15592	15800	15659	15684	0.68	cps
Bromine	81-2	100	170	140	137	25.70	cps
Cadmium	111-1	5860	5938	5829	5876	0.96	cps
Cadmium	106-1	7077	7344	7044	7155	2.30	cps
Cadmium	108-1	154	221	175	183	18.60	cps
Calcium	43-1	14532	14023	14591	14382	2.17	cps
Calcium	44-1	233987	239174	239816	237659	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9069	9136	9036	9081	0.56	cps
Cobalt	59-2	6221	6251	6658	6377	3.83	cps
Copper	63-2	9743	9757	9703	9734	0.28	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	20	0	7	9	114.55	cps
Erbium	164-1	133	125	142	133	6.25	cps
Erbium	164-2	80	83	110	91	18.05	cps
Gadolinium	160-1	117	125	167	136	19.68	cps
Gadolinium	160-2	317	430	377	374	15.14	cps
Holmium	165-1	16710626	17052501	16919614	16894247	1.02	cps
Holmium	165-2	11680853	11555342	11681711	11639302	0.62	cps
Indium	115-1	13541862	13590691	13718845	13617133	0.67	cps
Indium	115-2	4825456	4978174	4918791	4907474	1.57	cps
Iron	56-2	206633	205625	208069	206776	0.59	cps
Iron	57-2	5329	5379	5718	5475	3.87	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:52:47	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11667	12227	12197	12030	2.62	cps
Krypton	83-1	807	880	850	846	4.36	cps
Lead	206-1	7296	7291	7441	7343	1.16	cps
Lead	207-1	6435	6101	6379	6305	2.83	cps
Lead	208-1	29179	28890	29508	29192	1.06	cps
Lithium	6-1	3708737	3758439	3750500	3739225	0.71	cps
Magnesium	24-2	187641	190233	192304	190059	1.23	cps
Manganese	55-2	3527	3590	3640	3586	1.58	cps
Molybdenum	94-1	18404	18254	18362	18340	0.42	cps
Molybdenum	95-1	21984	21959	22034	21992	0.17	cps
Molybdenum	96-1	25131	24513	24813	24819	1.24	cps
Molybdenum	97-1	13774	13598	14541	13971	3.59	cps
Molybdenum	98-1	35143	36405	35519	35689	1.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	1750	1687	1623	1687	3.76	cps
Phosphorus	31-2	592	517	608	572	8.53	cps
Potassium	39-2	274583	272295	277097	274658	0.87	cps
Rhodium	103-1	12970966	13101658	13226912	13099845	0.98	cps
Rhodium	103-2	8036347	8078771	8193112	8102743	1.00	cps
Scandium	45-1	9159396	9274213	9213182	9215597	0.62	cps
Scandium	45-2	747849	752982	757121	752651	0.62	cps
Selenium	82-1	784	778	862	808	5.84	cps
Selenium	77-2	93	80	80	84	9.11	cps
Selenium	78-2	463	457	507	476	5.76	cps
Silicon	28-1	441010	443489	450444	444981	1.10	cps
Silver	107-1	8403	9320	10137	9287	9.34	cps
Silver	109-1	7636	9712	10162	9170	14.70	cps
Sodium	23-2	345064	341928	346639	344544	0.70	cps
Strontium	86-1	4442	4267	4751	4487	5.46	cps
Strontium	88-1	26575	27176	28027	27259	2.68	cps
Sulfur	34-1	372512	379113	387672	379766	2.00	cps
Terbium	159-1	17284566	17223954	17530638	17346386	0.94	cps
Terbium	159-2	11809550	11643411	11977360	11810107	1.41	cps
Thallium	203-1	8436	8244	8653	8445	2.42	cps
Thallium	205-1	19539	19857	20024	19807	1.24	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:52:47	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	34901	34792	35887	35194	1.71	cps
Titanium	47-1	6110	6552	7060	6574	7.23	cps
Uranium	238-1	23664	23539	23113	23438	1.23	cps
Vanadium	51-2	16713	16773	17026	16837	0.99	cps
Yttrium	89-1	20064974	19799186	20124216	19996125	0.87	cps
Yttrium	89-2	4988298	4968426	5000573	4985766	0.33	cps
Zinc	66-2	2107	2304	2247	2219	4.56	cps
Zirconium	90-1	15759	15884	15709	15784	0.57	cps
Zirconium	91-1	3517	3317	3267	3367	3.93	cps

LB Number : LB120890 Operator : Jaswal
 Lab Sample ID : ICB37 Instrumnet Name : P7
 Client Sample ID : ICB37 Dilution Factor : 1
 Date & Time Acquired : 2022-06-29 13:55:40 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	711	689	600	667	8.82	cps
Antimony	121-1	458	492	467	472	3.67	cps
Arsenic	75-2	9	13	9	10	20.36	cps
Barium	135-1	100	100	100	100	0.00	cps
Barium	137-1	158	100	108	122	25.81	cps
Beryllium	9-1	97	113	107	106	7.94	cps
Bismuth	209-1	11132734	11207907	11467703	11269448	1.56	cps
Bismuth	209-2	9104230	8550756	8708490	8787825	3.24	cps
Boron	10-1	1308	1542	1417	1422	8.21	cps
Boron	11-1	6660	6568	6285	6504	3.01	cps
Bromine	81-1	15525	15425	15417	15456	0.39	cps
Bromine	81-2	40	80	70	63	32.87	cps
Cadmium	111-1	3977	3858	3827	3887	2.03	cps
Cadmium	106-1	7919	7702	7711	7777	1.58	cps
Cadmium	108-1	29	38	71	46	48.10	cps
Calcium	43-1	442	442	467	450	3.21	cps
Calcium	44-1	15050	15584	15066	15233	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1343	1243	1413	1333	6.41	cps
Cobalt	59-2	147	133	130	137	6.45	cps
Copper	63-2	877	873	990	913	7.27	cps
Dysprosium	156-1	0	0	42	14	173.21	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	183	92	108	128	38.21	cps
Erbium	164-2	90	103	87	93	9.45	cps
Gadolinium	160-1	125	125	158	136	14.14	cps
Gadolinium	160-2	433	337	387	386	12.54	cps
Holmium	165-1	17003109	17142002	17025947	17057019	0.44	cps
Holmium	165-2	11728854	11274259	11177800	11393637	2.58	cps
Indium	115-1	13955511	13987376	14165596	14036161	0.81	cps
Indium	115-2	4959777	4765908	4611965	4779216	3.65	cps
Iron	56-2	22545	21977	25066	23196	7.09	cps
Iron	57-2	800	706	772	759	6.39	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICB37	Instrumnet Name :	P7
Client Sample ID :	ICB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:55:40	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2112	1962	2012	2029	3.77	cps
Krypton	83-1	910	870	837	872	4.21	cps
Lead	206-1	911	1039	861	937	9.78	cps
Lead	207-1	794	822	839	819	2.74	cps
Lead	208-1	3900	3828	3889	3873	1.00	cps
Lithium	6-1	3798906	3818309	3848394	3821869	0.65	cps
Magnesium	24-2	1717	1939	2400	2019	17.27	cps
Manganese	55-2	433	337	383	384	12.57	cps
Molybdenum	94-1	417	308	425	383	16.98	cps
Molybdenum	95-1	100	208	167	158	34.51	cps
Molybdenum	96-1	275	300	283	286	4.45	cps
Molybdenum	97-1	117	133	117	122	7.87	cps
Molybdenum	98-1	225	267	283	258	11.63	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	113	73	90	92	21.79	cps
Phosphorus	31-2	242	267	217	242	10.34	cps
Potassium	39-2	61752	59818	60504	60691	1.62	cps
Rhodium	103-1	13309216	13284811	13527353	13373793	1.00	cps
Rhodium	103-2	8296873	7833649	7631215	7920579	4.31	cps
Scandium	45-1	9400507	9364982	9375590	9380360	0.19	cps
Scandium	45-2	768351	732711	713712	738258	3.76	cps
Selenium	82-1	-24	31	63	24	185.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	285	252	309	282	10.22	cps
Silicon	28-1	397447	394848	398020	396772	0.43	cps
Silver	107-1	750	650	625	675	9.80	cps
Silver	109-1	642	633	475	583	16.10	cps
Sodium	23-2	37206	36967	38192	37455	1.73	cps
Strontium	86-1	1592	1442	1650	1561	6.88	cps
Strontium	88-1	1917	2600	2009	2175	17.05	cps
Sulfur	34-1	377575	379376	379616	378855	0.29	cps
Terbium	159-1	17549735	17824949	17621107	17665264	0.81	cps
Terbium	159-2	11932314	11462438	11209155	11534636	3.18	cps
Thallium	203-1	350	358	442	383	13.22	cps
Thallium	205-1	1033	1167	967	1056	9.65	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICB37	Instrumnet Name :	P7
Client Sample ID :	ICB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:55:40	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1934	1675	1683	1764	8.32	cps
Titanium	47-1	183	217	317	239	29.05	cps
Uranium	238-1	58	83	108	83	30.00	cps
Vanadium	51-2	20	30	27	26	19.92	cps
Yttrium	89-1	19977448	20217169	20224033	20139550	0.70	cps
Yttrium	89-2	5071829	4743279	4755603	4856904	3.83	cps
Zinc	66-2	573	507	513	531	6.91	cps
Zirconium	90-1	1025	942	1158	1042	10.49	cps
Zirconium	91-1	167	67	183	139	45.43	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSA37	Instrumnet Name :	P7
Client Sample ID :	ICSA37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:58:35	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16890158	17014880	16938647	16947895	0.37	cps
Antimony	121-1	9387	9028	9337	9250	2.10	cps
Arsenic	75-2	141	107	131	127	13.60	cps
Barium	135-1	3025	3000	2759	2928	5.03	cps
Barium	137-1	4501	4926	4984	4804	5.49	cps
Beryllium	9-1	623	540	660	608	10.12	cps
Bismuth	209-1	10222084	10558156	10521694	10433978	1.77	cps
Bismuth	209-2	8218804	8080488	8172477	8157256	0.86	cps
Boron	10-1	1433	1158	1208	1267	11.57	cps
Boron	11-1	5176	5710	5059	5315	6.52	cps
Bromine	81-1	14916	14191	14157	14421	2.97	cps
Bromine	81-2	220	150	150	174	23.31	cps
Cadmium	111-1	4633	4649	4597	4626	0.58	cps
Cadmium	106-1	6735	6977	7144	6952	2.96	cps
Cadmium	108-1	2300	1967	2042	2103	8.32	cps
Calcium	43-1	2497501	2434816	2479183	2470500	1.30	cps
Calcium	44-1	39836912	39208171	39244927	39430003	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69395	69573	69345	69438	0.17	cps
Cobalt	59-2	6388	6535	6491	6471	1.16	cps
Copper	63-2	27933	27428	27993	27785	1.12	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	37	27	40	34	20.14	cps
Erbium	164-1	192	92	150	144	34.77	cps
Erbium	164-2	103	90	100	98	7.10	cps
Gadolinium	160-1	150	175	125	150	16.67	cps
Gadolinium	160-2	330	373	387	363	8.15	cps
Holmium	165-1	16269565	16814634	16862043	16648747	1.98	cps
Holmium	165-2	11252431	11096515	10993288	11114078	1.17	cps
Indium	115-1	12463899	12689338	12775327	12642855	1.27	cps
Indium	115-2	4324157	4399266	4281938	4335120	1.37	cps
Iron	56-2	312702918	312429751	311431629	312188100	0.21	cps
Iron	57-2	7718238	7798981	7817645	7778288	0.68	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSA37	Instrumnet Name :	P7
Client Sample ID :	ICSA37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:58:35	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16680270	16860206	17030214	16856897	1.04	cps
Krypton	83-1	790	710	687	729	7.44	cps
Lead	206-1	31715	31626	32868	32069	2.16	cps
Lead	207-1	25213	23498	25107	24606	3.90	cps
Lead	208-1	119778	117679	120278	119245	1.16	cps
Lithium	6-1	3431844	3436151	3390017	3419337	0.75	cps
Magnesium	24-2	31348896	31599561	31080658	31343038	0.83	cps
Manganese	55-2	20374	20981	20604	20653	1.49	cps
Molybdenum	94-1	4706573	4584647	4650031	4647084	1.31	cps
Molybdenum	95-1	8142147	8061359	8117354	8106953	0.51	cps
Molybdenum	96-1	8779793	8669543	8605116	8684818	1.02	cps
Molybdenum	97-1	5169842	5068547	5062324	5100238	1.18	cps
Molybdenum	98-1	13226496	12961272	12979545	13055771	1.13	cps
Neodymium	150-1	33	73	67	58	37.09	cps
Neodymium	150-2	23	30	13	22	37.76	cps
Nickel	60-2	7609	7599	7155	7454	3.47	cps
Phosphorus	31-2	909799	908105	909508	909138	0.10	cps
Potassium	39-2	34211081	34239248	33889934	34113421	0.57	cps
Rhodium	103-1	11498712	11478956	11575489	11517719	0.44	cps
Rhodium	103-2	6863516	6881009	6874798	6873107	0.13	cps
Scandium	45-1	8372342	8241087	8248458	8287296	0.89	cps
Scandium	45-2	640639	644313	637887	640947	0.50	cps
Selenium	82-1	31	46	34	37	20.67	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	207	215	165	196	13.79	cps
Silicon	28-1	463255	440074	437716	447015	3.16	cps
Silver	107-1	2617	1833	1600	2017	26.41	cps
Silver	109-1	2642	2067	1417	2042	30.02	cps
Sodium	23-2	53138155	53358404	52873655	53123405	0.46	cps
Strontium	86-1	96750	96297	95610	96219	0.60	cps
Strontium	88-1	836017	835016	817440	829491	1.26	cps
Sulfur	34-1	4792561	4594162	4576093	4654272	2.58	cps
Terbium	159-1	16720843	17167304	17067561	16985236	1.38	cps
Terbium	159-2	11138216	11153669	11229791	11173892	0.44	cps
Thallium	203-1	1367	1967	2134	1822	22.13	cps
Thallium	205-1	3776	4743	5143	4554	15.44	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSA37	Instrumnet Name :	P7
Client Sample ID :	ICSA37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 13:58:35	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3001	3009	2525	2845	9.73	cps
Titanium	47-1	2382574	2333835	2296537	2337648	1.85	cps
Uranium	238-1	433	400	533	456	15.23	cps
Vanadium	51-2	537	557	550	548	1.86	cps
Yttrium	89-1	18427813	18547731	18381157	18452234	0.47	cps
Yttrium	89-2	4478518	4445295	4499319	4474377	0.61	cps
Zinc	66-2	11074	11064	11111	11083	0.22	cps
Zirconium	90-1	992	933	925	950	3.82	cps
Zirconium	91-1	283	225	242	250	12.02	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSAB37	Instrumnet Name :	P7
Client Sample ID :	ICSAB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:01:21	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16865260	16834765	16846236	16848754	0.09	cps
Antimony	121-1	160305	168515	165487	164769	2.52	cps
Arsenic	75-2	8736	8766	8521	8674	1.54	cps
Barium	135-1	39489	39965	41862	40439	3.10	cps
Barium	137-1	71321	70207	71941	71156	1.23	cps
Beryllium	9-1	33055	33837	33977	33623	1.48	cps
Bismuth	209-1	9876418	10252199	10197817	10108811	2.01	cps
Bismuth	209-2	8051060	8303592	8074182	8142945	1.71	cps
Boron	10-1	12038	12605	13147	12597	4.40	cps
Boron	11-1	54480	58335	60669	57828	5.41	cps
Bromine	81-1	14174	14933	14583	14563	2.61	cps
Bromine	81-2	270	170	190	210	25.20	cps
Cadmium	111-1	45639	46586	46643	46289	1.22	cps
Cadmium	106-1	12998	12864	12506	12789	1.99	cps
Cadmium	108-1	5439	5805	5564	5603	3.33	cps
Calcium	43-1	2334788	2406094	2405682	2382188	1.72	cps
Calcium	44-1	37321931	37943143	38160253	37808442	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138384	137439	139280	138368	0.67	cps
Cobalt	59-2	111400	111312	111974	111562	0.32	cps
Copper	63-2	99028	99582	96502	98371	1.67	cps
Dysprosium	156-1	42	92	50	61	43.83	cps
Dysprosium	156-2	23	30	30	28	13.86	cps
Erbium	164-1	100	100	150	117	24.74	cps
Erbium	164-2	117	133	90	113	19.29	cps
Gadolinium	160-1	100	133	150	128	19.92	cps
Gadolinium	160-2	370	413	370	384	6.51	cps
Holmium	165-1	15952547	16726924	16604788	16428086	2.53	cps
Holmium	165-2	10978477	11432367	11086297	11165714	2.12	cps
Indium	115-1	12034363	12703029	12755642	12497678	3.22	cps
Indium	115-2	4317763	4313482	4370389	4333878	0.73	cps
Iron	56-2	311067074	308791629	309706062	309854922	0.37	cps
Iron	57-2	7742307	7817723	7658946	7739659	1.03	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSAB37	Instrumnet Name :	P7
Client Sample ID :	ICSAB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:01:21	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16696381	16685005	16741319	16707569	0.18	cps
Krypton	83-1	733	717	713	721	1.49	cps
Lead	206-1	160666	162408	162286	161787	0.60	cps
Lead	207-1	127808	131751	129256	129605	1.54	cps
Lead	208-1	610235	620581	613911	614909	0.85	cps
Lithium	6-1	3263988	3306619	3349668	3306758	1.30	cps
Magnesium	24-2	30980944	30977854	30796974	30918591	0.34	cps
Manganese	55-2	72021	72212	71552	71929	0.47	cps
Molybdenum	94-1	4775687	4882275	4887596	4848519	1.30	cps
Molybdenum	95-1	7980359	8022909	8065572	8022947	0.53	cps
Molybdenum	96-1	8511256	8675912	8714348	8633839	1.25	cps
Molybdenum	97-1	4910615	5050638	5131212	5030821	2.22	cps
Molybdenum	98-1	12942287	12893440	13058706	12964811	0.65	cps
Neodymium	150-1	40	40	67	49	31.50	cps
Neodymium	150-2	37	23	40	33	26.47	cps
Nickel	60-2	33715	33347	33648	33570	0.58	cps
Phosphorus	31-2	917417	908560	912258	912745	0.49	cps
Potassium	39-2	34300339	34146373	34205924	34217545	0.23	cps
Rhodium	103-1	11130688	11385354	11436778	11317607	1.45	cps
Rhodium	103-2	6866271	6993419	6902080	6920590	0.95	cps
Scandium	45-1	7880563	8153415	8195555	8076511	2.12	cps
Scandium	45-2	649599	648496	641230	646442	0.70	cps
Selenium	82-1	2872	2970	3016	2953	2.48	cps
Selenium	77-2	270	230	257	252	8.08	cps
Selenium	78-2	1104	1191	1150	1148	3.79	cps
Silicon	28-1	697282	703985	708660	703309	0.81	cps
Silver	107-1	185501	194532	195115	191716	2.81	cps
Silver	109-1	179816	182397	187426	183213	2.11	cps
Sodium	23-2	52565272	52671204	52413991	52550156	0.25	cps
Strontium	86-1	233759	240016	238088	237288	1.35	cps
Strontium	88-1	2003239	2039365	2052928	2031844	1.26	cps
Sulfur	34-1	4317403	4468911	4434533	4406949	1.80	cps
Terbium	159-1	16432184	17230113	16860093	16840797	2.37	cps
Terbium	159-2	11230261	11259872	11237020	11242384	0.14	cps
Thallium	203-1	155961	166753	162628	161781	3.37	cps
Thallium	205-1	380765	394369	389647	388260	1.78	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	ICSAB37	Instrumnet Name :	P7
Client Sample ID :	ICSAB37	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:01:21	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	342799	349982	356101	349627	1.90	cps
Titanium	47-1	2242552	2320872	2288068	2283830	1.72	cps
Uranium	238-1	1281781	1289333	1286415	1285843	0.30	cps
Vanadium	51-2	59018	59477	57780	58758	1.49	cps
Yttrium	89-1	17628933	18298228	18430748	18119303	2.37	cps
Yttrium	89-2	4466226	4567983	4542438	4525549	1.17	cps
Zinc	66-2	20771	20951	21699	21141	2.33	cps
Zirconium	90-1	750991	766174	777619	764928	1.75	cps
Zirconium	91-1	168367	172271	173813	171483	1.64	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:04:09	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8735975	8725617	8709756	8723783	0.15	cps
Antimony	121-1	3971216	4063338	4083862	4039472	1.49	cps
Arsenic	75-2	206669	206155	204511	205779	0.55	cps
Barium	135-1	4650668	4749146	4790373	4730062	1.52	cps
Barium	137-1	8122710	8260346	8391069	8258042	1.63	cps
Beryllium	9-1	811363	819340	810362	813689	0.60	cps
Bismuth	209-1	9821474	9838186	10075672	9911777	1.43	cps
Bismuth	209-2	7770098	7721377	7734842	7742106	0.32	cps
Boron	10-1	101757	106153	107249	105053	2.77	cps
Boron	11-1	474340	499999	518485	497608	4.46	cps
Bromine	81-1	13949	13298	13165	13470	3.11	cps
Bromine	81-2	60	90	90	80	21.65	cps
Cadmium	111-1	1056643	1068461	1073631	1066245	0.82	cps
Cadmium	106-1	124616	125943	126425	125661	0.75	cps
Cadmium	108-1	83530	82927	84578	83678	1.00	cps
Calcium	43-1	6048161	6064138	6064431	6058910	0.15	cps
Calcium	44-1	94801063	96009621	94407708	95072797	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1689681	1665415	1662919	1672672	0.88	cps
Cobalt	59-2	2563976	2543949	2569160	2559029	0.52	cps
Copper	63-2	18373608	18158404	18202504	18244839	0.62	cps
Dysprosium	156-1	667	608	475	583	16.84	cps
Dysprosium	156-2	417	490	507	471	10.16	cps
Erbium	164-1	217	200	150	189	18.37	cps
Erbium	164-2	113	90	100	101	11.58	cps
Gadolinium	160-1	483	417	367	422	13.86	cps
Gadolinium	160-2	550	570	583	568	2.95	cps
Holmium	165-1	15522429	15971686	16249492	15914536	2.31	cps
Holmium	165-2	10826793	10810075	10726712	10787860	0.50	cps
Indium	115-1	11772772	11778726	12041302	11864267	1.29	cps
Indium	115-2	4146606	4212985	4080502	4146698	1.60	cps
Iron	56-2	378185075	381079653	378372908	379212546	0.43	cps
Iron	57-2	9534464	9503952	9475111	9504509	0.31	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:04:09	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20782237	20638985	20596650	20672624	0.47	cps
Krypton	83-1	750	707	683	713	4.74	cps
Lead	206-1	16504294	16637245	16839404	16660314	1.01	cps
Lead	207-1	14341292	14537264	14766542	14548366	1.46	cps
Lead	208-1	66226383	66573262	67618795	66806146	1.08	cps
Lithium	6-1	3260409	3281098	3320569	3287359	0.93	cps
Magnesium	24-2	79782088	79630702	79185855	79532881	0.39	cps
Manganese	55-2	12479678	12497104	12432767	12469850	0.27	cps
Molybdenum	94-1	14431911	14539850	14394421	14455394	0.52	cps
Molybdenum	95-1	20562515	20758265	20517495	20612758	0.62	cps
Molybdenum	96-1	22423845	22593544	22435774	22484388	0.42	cps
Molybdenum	97-1	12900571	12757057	12866725	12841451	0.58	cps
Molybdenum	98-1	32932138	32593646	33054415	32860066	0.73	cps
Neodymium	150-1	327	333	287	316	8.00	cps
Neodymium	150-2	113	90	80	94	18.12	cps
Nickel	60-2	690956	686044	682020	686340	0.65	cps
Phosphorus	31-2	90844	92504	92009	91786	0.93	cps
Potassium	39-2	42480598	42296589	42272066	42349751	0.27	cps
Rhodium	103-1	10730469	10740101	10869074	10779882	0.72	cps
Rhodium	103-2	6601148	6562514	6466192	6543285	1.06	cps
Scandium	45-1	7783011	8019525	7995309	7932615	1.64	cps
Scandium	45-2	635875	637155	628400	633810	0.75	cps
Selenium	82-1	76137	77126	77710	76991	1.03	cps
Selenium	77-2	6748	7225	6722	6898	4.11	cps
Selenium	78-2	24355	23760	23721	23945	1.48	cps
Silicon	28-1	2937811	2915608	2982283	2945234	1.15	cps
Silver	107-1	4964718	5049586	5080598	5031634	1.19	cps
Silver	109-1	4727068	4761957	4760410	4749812	0.42	cps
Sodium	23-2	132161411	130439333	130285331	130962025	0.80	cps
Strontium	86-1	33310280	33894705	34665665	33956883	2.00	cps
Strontium	88-1	289246723	296807357	299822932	295292337	1.85	cps
Sulfur	34-1	724415	721223	725575	723738	0.31	cps
Terbium	159-1	16135696	16420843	16543532	16366690	1.28	cps
Terbium	159-2	10958407	10995210	10887336	10946984	0.50	cps
Thallium	203-1	3971154	4005997	4036471	4004541	0.82	cps
Thallium	205-1	9515188	9469146	9671765	9552033	1.11	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:04:09	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3227918	3243330	3265630	3245626	0.58	cps
Titanium	47-1	5496134	5625817	5540227	5554059	1.19	cps
Uranium	238-1	13404999	13768381	13670991	13614791	1.38	cps
Vanadium	51-2	1460419	1471261	1462711	1464797	0.39	cps
Yttrium	89-1	17546103	18014150	18077027	17879093	1.62	cps
Yttrium	89-2	4385890	4405371	4287540	4359600	1.45	cps
Zinc	66-2	3350909	3342135	3312372	3335139	0.61	cps
Zirconium	90-1	7132869	7216074	7174258	7174400	0.58	cps
Zirconium	91-1	1600879	1623719	1610015	1611537	0.71	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:12:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	911	928	896	4.57	cps
Antimony	121-1	1008	975	933	972	3.87	cps
Arsenic	75-2	17	26	22	22	21.57	cps
Barium	135-1	108	108	117	111	4.33	cps
Barium	137-1	208	350	225	261	29.65	cps
Beryllium	9-1	117	110	103	110	6.06	cps
Bismuth	209-1	10573869	10765548	10942325	10760581	1.71	cps
Bismuth	209-2	8684723	8706055	8676668	8689149	0.17	cps
Boron	10-1	1483	1542	1292	1439	9.09	cps
Boron	11-1	6952	6902	6293	6715	5.46	cps
Bromine	81-1	14224	13990	14216	14143	0.94	cps
Bromine	81-2	90	120	100	103	14.78	cps
Cadmium	111-1	3067	3280	3633	3327	8.60	cps
Cadmium	106-1	6051	6527	7235	6604	9.02	cps
Cadmium	108-1	25	29	38	31	20.83	cps
Calcium	43-1	592	525	533	550	6.60	cps
Calcium	44-1	15901	17094	16777	16590	3.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1223	1237	1313	1258	3.86	cps
Cobalt	59-2	243	187	223	218	13.20	cps
Copper	63-2	1497	1570	1503	1523	2.66	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	92	75	175	114	47.04	cps
Erbium	164-2	60	63	60	61	3.15	cps
Gadolinium	160-1	92	167	142	133	28.64	cps
Gadolinium	160-2	377	357	360	364	2.94	cps
Holmium	165-1	15791770	16338211	16546589	16225523	2.40	cps
Holmium	165-2	11203134	11321459	11198693	11241095	0.62	cps
Indium	115-1	12771051	12854889	13268224	12964721	2.05	cps
Indium	115-2	4601978	4538040	4581342	4573787	0.71	cps
Iron	56-2	33265	33571	34278	33705	1.54	cps
Iron	57-2	967	950	1083	1000	7.27	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:12:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2573	2273	2483	2443	6.31	cps
Krypton	83-1	640	777	783	733	11.03	cps
Lead	206-1	2122	1956	2122	2067	4.66	cps
Lead	207-1	1745	1661	1656	1687	2.95	cps
Lead	208-1	8118	7879	7740	7912	2.42	cps
Lithium	6-1	3469322	3566316	3551359	3528999	1.48	cps
Magnesium	24-2	3984	4328	3973	4095	4.94	cps
Manganese	55-2	627	713	677	672	6.47	cps
Molybdenum	94-1	850	792	808	817	3.68	cps
Molybdenum	95-1	583	708	750	681	12.75	cps
Molybdenum	96-1	817	942	942	900	8.02	cps
Molybdenum	97-1	383	433	508	442	14.25	cps
Molybdenum	98-1	1058	1133	1233	1142	7.69	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	80	67	103	83	22.27	cps
Phosphorus	31-2	225	258	217	233	9.45	cps
Potassium	39-2	57484	57802	56513	57267	1.17	cps
Rhodium	103-1	11993341	12126648	12460371	12193453	1.97	cps
Rhodium	103-2	7553859	7485872	7475346	7505026	0.57	cps
Scandium	45-1	8214474	8433583	8578656	8408904	2.18	cps
Scandium	45-2	676144	671456	677662	675088	0.48	cps
Selenium	82-1	160	6	41	69	116.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	231	215	187	211	10.63	cps
Silicon	28-1	365261	371614	368867	368581	0.86	cps
Silver	107-1	642	475	533	550	15.38	cps
Silver	109-1	492	433	383	436	12.43	cps
Sodium	23-2	42932	41918	42904	42585	1.36	cps
Strontium	86-1	1633	1642	1808	1695	5.83	cps
Strontium	88-1	6210	6143	6810	6388	5.75	cps
Sulfur	34-1	339648	337057	340277	338994	0.50	cps
Terbium	159-1	16243382	16655819	16908764	16602655	2.02	cps
Terbium	159-2	11200255	11254877	11245545	11233559	0.26	cps
Thallium	203-1	1192	1242	1317	1250	5.03	cps
Thallium	205-1	2934	2600	2817	2784	6.08	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:12:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1642	1617	2017	1758	12.74	cps
Titanium	47-1	183	267	250	233	18.90	cps
Uranium	238-1	258	275	300	278	7.55	cps
Vanadium	51-2	93	60	80	78	21.57	cps
Yttrium	89-1	18258712	18395796	18984820	18546443	2.08	cps
Yttrium	89-2	4667964	4585361	4619628	4624318	0.90	cps
Zinc	66-2	503	623	527	551	11.54	cps
Zirconium	90-1	983	1133	1267	1128	12.57	cps
Zirconium	91-1	250	283	225	253	11.58	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:20:06	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5662	5157	5418	5412	4.67	cps
Antimony	121-1	15909	16018	16668	16198	2.53	cps
Arsenic	75-2	522	463	506	497	6.15	cps
Barium	135-1	19005	19555	19948	19503	2.43	cps
Barium	137-1	33006	34225	33974	33735	1.91	cps
Beryllium	9-1	1830	2013	1837	1893	5.49	cps
Bismuth	209-1	10622320	10913314	11159498	10898377	2.47	cps
Bismuth	209-2	8715212	8735504	8866412	8772376	0.94	cps
Boron	10-1	6376	6710	6918	6668	4.10	cps
Boron	11-1	27934	30831	31031	29932	5.79	cps
Bromine	81-1	14883	14833	14457	14724	1.58	cps
Bromine	81-2	70	70	120	87	33.31	cps
Cadmium	111-1	5816	5960	6090	5955	2.30	cps
Cadmium	106-1	7202	7519	7369	7363	2.15	cps
Cadmium	108-1	217	196	225	213	7.07	cps
Calcium	43-1	13790	14399	15016	14402	4.26	cps
Calcium	44-1	233621	237888	242491	238000	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8889	9566	9109	9188	3.76	cps
Cobalt	59-2	6185	6291	6491	6323	2.46	cps
Copper	63-2	9690	9490	9673	9618	1.15	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	100	92	42	78	40.56	cps
Erbium	164-2	110	83	93	96	14.10	cps
Gadolinium	160-1	150	92	100	114	27.70	cps
Gadolinium	160-2	397	257	450	368	27.15	cps
Holmium	165-1	16139212	16542204	16400242	16360553	1.25	cps
Holmium	165-2	11292407	11257349	11535249	11361668	1.33	cps
Indium	115-1	12972836	13364609	13345923	13227789	1.67	cps
Indium	115-2	4765795	4692702	4723826	4727441	0.78	cps
Iron	56-2	200008	197946	202911	200288	1.25	cps
Iron	57-2	5268	5234	5468	5323	2.37	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:20:06	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12268	11997	12418	12228	1.74	cps
Krypton	83-1	740	700	707	716	3.00	cps
Lead	206-1	7458	7547	7252	7419	2.04	cps
Lead	207-1	6407	6402	6124	6311	2.57	cps
Lead	208-1	29886	30520	29702	30036	1.43	cps
Lithium	6-1	3607179	3678620	3688166	3657988	1.21	cps
Magnesium	24-2	185610	187669	185937	186406	0.59	cps
Manganese	55-2	3504	3180	3414	3366	4.96	cps
Molybdenum	94-1	17636	18596	18954	18395	3.71	cps
Molybdenum	95-1	21458	21817	23252	22176	4.28	cps
Molybdenum	96-1	23828	25464	25932	25075	4.40	cps
Molybdenum	97-1	13790	13331	14683	13935	4.93	cps
Molybdenum	98-1	34466	35820	36855	35714	3.35	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	1717	1710	1717	1715	0.22	cps
Phosphorus	31-2	442	367	408	406	9.27	cps
Potassium	39-2	269410	271303	266165	268959	0.97	cps
Rhodium	103-1	12423667	12675315	12840203	12646395	1.66	cps
Rhodium	103-2	7943113	7834193	7740643	7839316	1.29	cps
Scandium	45-1	8623613	8824700	8965695	8804669	1.95	cps
Scandium	45-2	727373	708163	712676	716071	1.40	cps
Selenium	82-1	886	840	907	878	3.93	cps
Selenium	77-2	57	100	60	72	33.39	cps
Selenium	78-2	472	500	511	494	4.05	cps
Silicon	28-1	429312	435946	441580	435613	1.41	cps
Silver	107-1	7402	9195	9345	8647	12.50	cps
Silver	109-1	7577	8828	9262	8556	10.22	cps
Sodium	23-2	339317	339108	337908	338777	0.22	cps
Strontium	86-1	4534	4576	4226	4445	4.30	cps
Strontium	88-1	27326	27560	28428	27771	2.09	cps
Sulfur	34-1	354742	354337	361650	356910	1.15	cps
Terbium	159-1	16539082	16885762	17077061	16833968	1.62	cps
Terbium	159-2	11625986	11356705	11511258	11497983	1.18	cps
Thallium	203-1	8386	8703	9203	8764	4.70	cps
Thallium	205-1	21751	20766	21860	21459	2.81	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:20:06	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	34617	36522	36046	35728	2.77	cps
Titanium	47-1	6293	6110	6860	6421	6.09	cps
Uranium	238-1	23472	23772	23405	23550	0.83	cps
Vanadium	51-2	16085	16326	16676	16362	1.82	cps
Yttrium	89-1	18818833	19460740	19519705	19266426	2.02	cps
Yttrium	89-2	4817632	4805683	4797548	4806954	0.21	cps
Zinc	66-2	2274	2430	2474	2392	4.40	cps
Zirconium	90-1	15609	15976	15959	15848	1.31	cps
Zirconium	91-1	3642	3442	3425	3503	3.44	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BL	Instrumnet Name :	P7
Client Sample ID :	PB145898BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:33:29	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206	233	150	196	21.62	cps
Antimony	121-1	250	342	325	306	15.98	cps
Arsenic	75-2	4	7	13	8	58.09	cps
Barium	135-1	50	33	33	39	24.75	cps
Barium	137-1	50	75	83	69	24.98	cps
Beryllium	9-1	80	77	77	78	2.47	cps
Bismuth	209-1	10757514	10805590	10728773	10763959	0.36	cps
Bismuth	209-2	8773860	8761602	8587531	8707664	1.20	cps
Boron	10-1	892	733	917	847	11.74	cps
Boron	11-1	3984	4092	4109	4062	1.67	cps
Bromine	81-1	15609	16092	15851	15851	1.53	cps
Bromine	81-2	110	130	130	123	9.36	cps
Cadmium	111-1	3588	3611	3521	3573	1.30	cps
Cadmium	106-1	7260	7252	7085	7199	1.37	cps
Cadmium	108-1	67	46	54	56	18.88	cps
Calcium	43-1	267	292	317	292	8.57	cps
Calcium	44-1	13865	14199	14641	14235	2.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1343	1380	1317	1347	2.36	cps
Cobalt	59-2	137	130	137	134	2.86	cps
Copper	63-2	887	727	717	777	12.28	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	158	108	100	122	25.81	cps
Erbium	164-2	77	70	110	86	25.05	cps
Gadolinium	160-1	175	100	167	147	27.92	cps
Gadolinium	160-2	427	370	357	384	9.67	cps
Holmium	165-1	16219124	16562087	16513590	16431600	1.13	cps
Holmium	165-2	11379829	11326300	11283332	11329821	0.43	cps
Indium	115-1	13232985	13780632	13931481	13648366	2.69	cps
Indium	115-2	4855550	4849054	4850057	4851554	0.07	cps
Iron	56-2	15853	16531	15586	15990	3.05	cps
Iron	57-2	567	572	722	620	14.22	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BL	Instrumnet Name :	P7
Client Sample ID :	PB145898BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:33:29	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1822	1842	1682	1782	4.90	cps
Krypton	83-1	790	823	830	814	2.63	cps
Lead	206-1	550	717	750	672	15.94	cps
Lead	207-1	628	544	717	630	13.68	cps
Lead	208-1	2572	2622	2884	2693	6.20	cps
Lithium	6-1	3701687	3751036	3721294	3724672	0.67	cps
Magnesium	24-2	1061	1139	978	1059	7.61	cps
Manganese	55-2	213	223	260	232	10.58	cps
Molybdenum	94-1	383	325	383	364	9.26	cps
Molybdenum	95-1	125	150	108	128	16.41	cps
Molybdenum	96-1	175	325	308	269	30.51	cps
Molybdenum	97-1	67	75	92	78	16.37	cps
Molybdenum	98-1	217	208	217	214	2.25	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	50	73	83	69	24.83	cps
Phosphorus	31-2	225	258	192	225	14.82	cps
Potassium	39-2	61282	63316	61993	62197	1.66	cps
Rhodium	103-1	12711615	12871889	13268651	12950719	2.21	cps
Rhodium	103-2	7984817	8103421	8110685	8066308	0.88	cps
Scandium	45-1	9024035	9271704	9328391	9208043	1.76	cps
Scandium	45-2	742952	745723	743818	744164	0.19	cps
Selenium	82-1	50	-26	12	12	316.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	281	257	230	256	10.13	cps
Silicon	28-1	402622	404833	401020	402825	0.48	cps
Silver	107-1	267	242	217	242	10.35	cps
Silver	109-1	92	125	75	97	26.19	cps
Sodium	23-2	33737	34901	35045	34561	2.08	cps
Strontium	86-1	1458	1450	1592	1500	5.30	cps
Strontium	88-1	1142	1275	1150	1189	6.28	cps
Sulfur	34-1	386063	385646	388215	386641	0.36	cps
Terbium	159-1	16607693	17205853	17174514	16996020	1.98	cps
Terbium	159-2	11404662	11596619	11488594	11496625	0.84	cps
Thallium	203-1	592	458	533	528	12.66	cps
Thallium	205-1	1325	1158	1208	1231	6.95	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BL	Instrumnet Name :	P7
Client Sample ID :	PB145898BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:33:29	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	592	750	875	739	19.22	cps
Titanium	47-1	125	108	183	139	28.35	cps
Uranium	238-1	50	100	100	83	34.64	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	19669439	19489122	19522900	19560487	0.49	cps
Yttrium	89-2	4917547	5050343	5001828	4989906	1.35	cps
Zinc	66-2	403	437	477	439	8.37	cps
Zirconium	90-1	900	800	967	889	9.44	cps
Zirconium	91-1	175	133	192	167	18.03	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BS	Instrumnet Name :	P7
Client Sample ID :	PB145898BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:36:21	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8808	8252	8564	8541	3.26	cps
Antimony	121-1	30508	31778	31777	31354	2.34	cps
Arsenic	75-2	915	1044	985	982	6.61	cps
Barium	135-1	36673	38135	38202	37670	2.29	cps
Barium	137-1	63794	65007	65904	64901	1.63	cps
Beryllium	9-1	3560	3610	3590	3587	0.70	cps
Bismuth	209-1	10514951	10934292	10913355	10787532	2.19	cps
Bismuth	209-2	8865516	8834902	8710925	8803781	0.93	cps
Boron	10-1	11588	12055	12105	11916	2.39	cps
Boron	11-1	51361	53083	57683	54042	6.05	cps
Bromine	81-1	16134	16476	15292	15967	3.82	cps
Bromine	81-2	140	110	140	130	13.33	cps
Cadmium	111-1	7893	8099	8250	8081	2.21	cps
Cadmium	106-1	7402	7669	8027	7699	4.08	cps
Cadmium	108-1	375	421	354	383	8.90	cps
Calcium	43-1	26557	29120	27509	27729	4.67	cps
Calcium	44-1	444327	455126	455760	451738	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17457	18184	17447	17696	2.39	cps
Cobalt	59-2	12599	12879	12555	12678	1.39	cps
Copper	63-2	17874	17711	18081	17889	1.04	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	30	7	13	108.98	cps
Erbium	164-1	75	167	133	125	37.12	cps
Erbium	164-2	70	83	93	82	14.24	cps
Gadolinium	160-1	150	108	142	133	16.53	cps
Gadolinium	160-2	367	410	300	359	15.44	cps
Holmium	165-1	16176213	16755424	16564565	16498734	1.79	cps
Holmium	165-2	11628353	11514852	11326205	11489803	1.33	cps
Indium	115-1	13277144	13950717	13551989	13593283	2.49	cps
Indium	115-2	4946777	4853593	4907912	4902761	0.95	cps
Iron	56-2	1401889	1432570	1412010	1415489	1.10	cps
Iron	57-2	36611	36316	37670	36866	1.93	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BS	Instrumnet Name :	P7
Client Sample ID :	PB145898BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:36:21	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	81301	81814	82489	81868	0.73	cps
Krypton	83-1	777	837	813	809	3.74	cps
Lead	206-1	12973	13513	13507	13331	2.32	cps
Lead	207-1	10576	11422	10910	10969	3.88	cps
Lead	208-1	51896	52857	52646	52467	0.96	cps
Lithium	6-1	3600718	3772442	3722997	3698719	2.39	cps
Magnesium	24-2	367269	370403	371432	369701	0.59	cps
Manganese	55-2	6151	6338	6188	6226	1.59	cps
Molybdenum	94-1	16468	17369	16793	16877	2.70	cps
Molybdenum	95-1	9678	10437	9820	9979	4.04	cps
Molybdenum	96-1	12689	12939	12831	12820	0.98	cps
Molybdenum	97-1	6435	6293	6468	6399	1.45	cps
Molybdenum	98-1	15709	15342	15392	15481	1.29	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	3434	3434	3477	3448	0.73	cps
Phosphorus	31-2	308	383	317	336	12.23	cps
Potassium	39-2	477669	484610	487605	483295	1.05	cps
Rhodium	103-1	12937104	13319356	13256564	13171008	1.56	cps
Rhodium	103-2	8039575	8166548	8036189	8080771	0.92	cps
Scandium	45-1	8865228	9383396	9250473	9166366	2.94	cps
Scandium	45-2	761638	753812	761280	758910	0.58	cps
Selenium	82-1	1636	1555	1633	1608	2.85	cps
Selenium	77-2	157	163	160	160	2.08	cps
Selenium	78-2	765	706	770	747	4.81	cps
Silicon	28-1	507210	519995	519136	515447	1.39	cps
Silver	107-1	15809	18379	18779	17656	9.13	cps
Silver	109-1	15809	18253	18729	17597	8.90	cps
Sodium	23-2	625737	628180	635002	629639	0.76	cps
Strontium	86-1	6843	7452	7502	7266	5.05	cps
Strontium	88-1	52160	54284	54025	53490	2.17	cps
Sulfur	34-1	392767	394337	392886	393330	0.22	cps
Terbium	159-1	16852808	17336841	17231296	17140315	1.48	cps
Terbium	159-2	11682054	11639581	11498002	11606546	0.83	cps
Thallium	203-1	16110	16986	16410	16502	2.70	cps
Thallium	205-1	37068	38354	38622	38015	2.19	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145898BS	Instrumnet Name :	P7
Client Sample ID :	PB145898BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:36:21	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	992	1275	1083	1117	12.95	cps
Titanium	47-1	11621	12622	12339	12194	4.23	cps
Uranium	238-1	45054	45565	45857	45492	0.89	cps
Vanadium	51-2	33170	33424	33283	33292	0.38	cps
Yttrium	89-1	19243109	20020893	20200656	19821553	2.57	cps
Yttrium	89-2	5027064	5051664	4948668	5009132	1.07	cps
Zinc	66-2	7719	8139	8142	8000	3.04	cps
Zirconium	90-1	30015	31852	31593	31153	3.19	cps
Zirconium	91-1	6810	6910	7119	6946	2.27	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BL	Instrumnet Name :	P7
Client Sample ID :	PB145906BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:39:14	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	167	217	194	13.09	cps
Antimony	121-1	150	117	192	153	24.59	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	42	58	25	42	40.00	cps
Beryllium	9-1	63	67	30	53	38.02	cps
Bismuth	209-1	10744257	11064471	11178770	10995833	2.05	cps
Bismuth	209-2	8832051	8867556	8802539	8834049	0.37	cps
Boron	10-1	1267	1208	1425	1300	8.62	cps
Boron	11-1	6552	5926	5868	6115	6.20	cps
Bromine	81-1	16451	16076	16076	16201	1.34	cps
Bromine	81-2	60	80	160	100	52.92	cps
Cadmium	111-1	3589	3922	3654	3721	4.74	cps
Cadmium	106-1	7244	7936	7344	7508	4.98	cps
Cadmium	108-1	71	96	50	72	31.77	cps
Calcium	43-1	325	400	308	344	14.18	cps
Calcium	44-1	13757	13031	13440	13409	2.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1340	1260	1330	1310	3.33	cps
Cobalt	59-2	130	120	130	127	4.56	cps
Copper	63-2	787	760	790	779	2.11	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	192	117	167	158	24.12	cps
Erbium	164-2	60	100	37	66	48.86	cps
Gadolinium	160-1	100	83	117	100	16.66	cps
Gadolinium	160-2	410	370	360	380	6.96	cps
Holmium	165-1	16587116	16730299	16663769	16660394	0.43	cps
Holmium	165-2	11417631	11411035	11571603	11466756	0.79	cps
Indium	115-1	13389745	13910523	13930169	13743479	2.23	cps
Indium	115-2	4874107	4849508	4807105	4843573	0.70	cps
Iron	56-2	15503	15191	15336	15343	1.02	cps
Iron	57-2	622	667	656	648	3.57	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BL	Instrumnet Name :	P7
Client Sample ID :	PB145906BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:39:14	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1692	1462	1642	1598	7.58	cps
Krypton	83-1	873	823	833	843	3.14	cps
Lead	206-1	672	578	567	606	9.58	cps
Lead	207-1	422	517	522	487	11.54	cps
Lead	208-1	2350	2356	2406	2371	1.29	cps
Lithium	6-1	3753864	3828605	3827598	3803356	1.13	cps
Magnesium	24-2	706	822	706	744	9.05	cps
Manganese	55-2	253	293	290	279	7.96	cps
Molybdenum	94-1	292	317	242	283	13.48	cps
Molybdenum	95-1	50	75	42	56	31.22	cps
Molybdenum	96-1	167	108	167	147	22.87	cps
Molybdenum	97-1	58	25	50	44	39.03	cps
Molybdenum	98-1	108	92	100	100	8.33	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	70	57	60	62	11.15	cps
Phosphorus	31-2	275	283	258	272	4.68	cps
Potassium	39-2	62454	62998	62554	62669	0.46	cps
Rhodium	103-1	12820236	13208683	13155592	13061504	1.61	cps
Rhodium	103-2	8062559	7984291	8141810	8062886	0.98	cps
Scandium	45-1	9075999	9247586	9481746	9268444	2.20	cps
Scandium	45-2	754105	747367	757876	753116	0.71	cps
Selenium	82-1	-60	-22	-17	-33	-70.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	243	276	217	245	12.12	cps
Silicon	28-1	403148	405036	407840	405341	0.58	cps
Silver	107-1	625	667	567	619	8.11	cps
Silver	109-1	692	633	492	606	16.98	cps
Sodium	23-2	33464	33971	33186	33540	1.19	cps
Strontium	86-1	1583	1408	1367	1453	7.91	cps
Strontium	88-1	800	942	842	861	8.46	cps
Sulfur	34-1	391635	389153	391592	390793	0.36	cps
Terbium	159-1	16911204	17186081	17203431	17100239	0.96	cps
Terbium	159-2	11631375	11290648	11488839	11470287	1.49	cps
Thallium	203-1	433	375	317	375	15.56	cps
Thallium	205-1	842	908	875	875	3.81	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BL	Instrumnet Name :	P7
Client Sample ID :	PB145906BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:39:14	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	750	717	825	764	7.26	cps
Titanium	47-1	125	225	208	186	28.79	cps
Uranium	238-1	33	67	42	47	36.74	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	19526601	20073858	20053856	19884772	1.56	cps
Yttrium	89-2	5021244	4922992	5025140	4989792	1.16	cps
Zinc	66-2	320	420	400	380	13.92	cps
Zirconium	90-1	967	1042	950	986	4.95	cps
Zirconium	91-1	167	158	158	161	2.98	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BS	Instrumnet Name :	P7
Client Sample ID :	PB145906BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:42:07	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8680	8686	8397	8588	1.93	cps
Antimony	121-1	30608	31076	30466	30717	1.04	cps
Arsenic	75-2	1022	1048	1032	1034	1.27	cps
Barium	135-1	36146	35695	37442	36428	2.49	cps
Barium	137-1	63333	64715	66062	64703	2.11	cps
Beryllium	9-1	3674	3807	3567	3683	3.27	cps
Bismuth	209-1	10722092	11035563	10993710	10917122	1.56	cps
Bismuth	209-2	8754006	8853487	8959295	8855596	1.16	cps
Boron	10-1	11263	11505	12547	11771	5.80	cps
Boron	11-1	53260	55400	57683	55448	3.99	cps
Bromine	81-1	16785	16535	16076	16465	2.18	cps
Bromine	81-2	160	130	110	133	18.88	cps
Cadmium	111-1	8461	8306	8414	8393	0.95	cps
Cadmium	106-1	8745	7636	8353	8244	6.82	cps
Cadmium	108-1	446	388	358	397	11.22	cps
Calcium	43-1	28461	27333	28243	28012	2.13	cps
Calcium	44-1	442957	455365	461072	453132	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18234	17821	18011	18022	1.15	cps
Cobalt	59-2	12726	13149	12936	12937	1.64	cps
Copper	63-2	18698	18421	18441	18520	0.83	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	150	125	83	119	28.19	cps
Erbium	164-2	83	87	73	81	8.56	cps
Gadolinium	160-1	142	158	83	128	30.82	cps
Gadolinium	160-2	317	443	407	389	16.76	cps
Holmium	165-1	16404664	17091257	16904668	16800196	2.11	cps
Holmium	165-2	11568610	11484562	11729711	11594294	1.07	cps
Indium	115-1	13564684	13836179	13974551	13791804	1.51	cps
Indium	115-2	4868773	4860342	4902200	4877105	0.45	cps
Iron	56-2	1402352	1425172	1438029	1421851	1.27	cps
Iron	57-2	37102	37620	36444	37055	1.59	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BS	Instrumnet Name :	P7
Client Sample ID :	PB145906BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:42:07	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	81028	81199	82256	81494	0.82	cps
Krypton	83-1	790	793	833	806	2.99	cps
Lead	206-1	13151	13651	13145	13316	2.18	cps
Lead	207-1	10982	11222	11322	11175	1.56	cps
Lead	208-1	51311	53169	52730	52403	1.85	cps
Lithium	6-1	3791738	3855058	3828187	3824994	0.83	cps
Magnesium	24-2	369832	366817	369950	368866	0.48	cps
Manganese	55-2	6525	6628	6395	6516	1.80	cps
Molybdenum	94-1	16735	17644	18003	17461	3.74	cps
Molybdenum	95-1	9628	9703	9678	9670	0.40	cps
Molybdenum	96-1	12522	12414	12898	12611	2.01	cps
Molybdenum	97-1	6410	6051	6435	6299	3.41	cps
Molybdenum	98-1	15484	15809	16026	15773	1.73	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	3761	3450	3364	3525	5.92	cps
Phosphorus	31-2	325	467	392	394	17.97	cps
Potassium	39-2	480798	479272	487253	482441	0.88	cps
Rhodium	103-1	12950824	13284091	13266704	13167206	1.42	cps
Rhodium	103-2	8124581	8084841	8179760	8129727	0.59	cps
Scandium	45-1	9234385	9532841	9511764	9426330	1.77	cps
Scandium	45-2	763505	765109	779173	769262	1.12	cps
Selenium	82-1	1702	1618	1634	1651	2.69	cps
Selenium	77-2	117	100	137	118	15.59	cps
Selenium	78-2	735	848	733	772	8.52	cps
Silicon	28-1	516979	520160	522196	519778	0.51	cps
Silver	107-1	17619	19789	20790	19400	8.36	cps
Silver	109-1	15384	18420	18195	17333	9.76	cps
Sodium	23-2	633071	630860	632410	632114	0.18	cps
Strontium	86-1	6735	7277	7019	7010	3.87	cps
Strontium	88-1	51850	52327	53331	52503	1.44	cps
Sulfur	34-1	396066	397987	397284	397112	0.24	cps
Terbium	159-1	17218076	17550355	17275347	17347926	1.02	cps
Terbium	159-2	11530242	11728302	11891831	11716791	1.55	cps
Thallium	203-1	16260	15835	15676	15924	1.90	cps
Thallium	205-1	37302	37352	38054	37569	1.12	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145906BS	Instrumnet Name :	P7
Client Sample ID :	PB145906BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:42:07	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1217	1067	1100	1128	6.98	cps
Titanium	47-1	11880	13231	13223	12778	6.09	cps
Uranium	238-1	44293	44561	45656	44837	1.61	cps
Vanadium	51-2	33972	33046	33510	33509	1.38	cps
Yttrium	89-1	20055975	20352688	19953517	20120727	1.03	cps
Yttrium	89-2	5009034	5009768	5009115	5009306	0.01	cps
Zinc	66-2	7832	7755	7795	7794	0.49	cps
Zirconium	90-1	30507	31560	31409	31159	1.83	cps
Zirconium	91-1	6843	6818	7052	6905	1.86	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-09	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:46:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	222	150	185	19.52	cps
Antimony	121-1	142	158	117	139	15.10	cps
Arsenic	75-2	4	13	6	7	66.14	cps
Barium	135-1	58	42	42	47	20.37	cps
Barium	137-1	67	83	67	72	13.33	cps
Beryllium	9-1	77	57	73	69	15.55	cps
Bismuth	209-1	10860867	11034834	10981348	10959016	0.81	cps
Bismuth	209-2	8734900	8925955	8893883	8851579	1.16	cps
Boron	10-1	1142	1208	1158	1170	2.97	cps
Boron	11-1	5234	5226	5059	5173	1.91	cps
Bromine	81-1	16718	16526	16618	16621	0.58	cps
Bromine	81-2	110	110	110	110	0.00	cps
Cadmium	111-1	3793	3772	3686	3750	1.52	cps
Cadmium	106-1	7669	7652	7419	7580	1.84	cps
Cadmium	108-1	71	83	46	67	28.64	cps
Calcium	43-1	375	417	333	375	11.11	cps
Calcium	44-1	14032	13982	13849	13954	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1517	1313	1400	1410	7.24	cps
Cobalt	59-2	163	150	107	140	21.16	cps
Copper	63-2	750	773	817	780	4.34	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	100	75	150	108	35.25	cps
Erbium	164-2	73	110	77	87	23.40	cps
Gadolinium	160-1	150	142	117	136	12.74	cps
Gadolinium	160-2	290	417	350	352	17.99	cps
Holmium	165-1	16395781	17080867	17117201	16864616	2.41	cps
Holmium	165-2	11538757	11559708	11557230	11551898	0.10	cps
Indium	115-1	13586554	13806234	13961457	13784748	1.37	cps
Indium	115-2	4837814	4880896	5016409	4911706	1.90	cps
Iron	56-2	15514	15236	16025	15592	2.57	cps
Iron	57-2	561	600	572	578	3.47	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-09	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:46:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1952	1702	1722	1792	7.76	cps
Krypton	83-1	860	843	843	849	1.13	cps
Lead	206-1	639	628	511	593	11.94	cps
Lead	207-1	506	561	500	522	6.47	cps
Lead	208-1	2372	2600	2100	2358	10.62	cps
Lithium	6-1	3858519	3792863	3882379	3844587	1.21	cps
Magnesium	24-2	694	794	739	743	6.75	cps
Manganese	55-2	213	320	297	277	20.27	cps
Molybdenum	94-1	433	325	350	369	15.35	cps
Molybdenum	95-1	33	67	50	50	33.34	cps
Molybdenum	96-1	100	117	225	147	46.10	cps
Molybdenum	97-1	58	58	58	58	0.01	cps
Molybdenum	98-1	67	58	192	106	70.76	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	70	47	63	60	20.03	cps
Phosphorus	31-2	267	183	267	239	20.14	cps
Potassium	39-2	62395	63458	64353	63402	1.55	cps
Rhodium	103-1	13017671	13405205	13356675	13259850	1.59	cps
Rhodium	103-2	8115264	8102421	8238798	8152161	0.92	cps
Scandium	45-1	9437182	9468825	9529954	9478654	0.50	cps
Scandium	45-2	765012	776833	773491	771779	0.79	cps
Selenium	82-1	-39	-8	23	-8	-402.85	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	289	267	241	265	9.08	cps
Silicon	28-1	410146	414504	414975	413208	0.64	cps
Silver	107-1	500	433	442	458	7.93	cps
Silver	109-1	383	283	233	300	25.46	cps
Sodium	23-2	35079	35179	34433	34897	1.16	cps
Strontium	86-1	1383	1592	1475	1483	7.04	cps
Strontium	88-1	833	883	933	883	5.66	cps
Sulfur	34-1	404150	402066	404040	403419	0.29	cps
Terbium	159-1	17233831	17575985	17400251	17403356	0.98	cps
Terbium	159-2	11725767	11773441	11760617	11753275	0.21	cps
Thallium	203-1	250	258	267	258	3.23	cps
Thallium	205-1	758	683	817	753	8.88	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-09	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:46:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	850	675	900	808	14.62	cps
Titanium	47-1	158	233	208	200	19.09	cps
Uranium	238-1	42	42	50	44	10.82	cps
Vanadium	51-2	3	27	17	16	75.27	cps
Yttrium	89-1	19841050	19976193	20161417	19992887	0.80	cps
Yttrium	89-2	5021456	5032264	5038818	5030846	0.17	cps
Zinc	66-2	363	420	427	403	8.63	cps
Zirconium	90-1	933	958	1017	970	4.41	cps
Zirconium	91-1	217	200	175	197	10.63	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:48:58	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178	194	167	180	7.78	cps
Antimony	121-1	92	125	100	106	16.43	cps
Arsenic	75-2	6	6	0	4	86.60	cps
Barium	135-1	25	0	17	14	91.65	cps
Barium	137-1	50	42	75	56	31.22	cps
Beryllium	9-1	87	73	63	74	15.73	cps
Bismuth	209-1	10946800	11070819	11194525	11070714	1.12	cps
Bismuth	209-2	8947183	8788096	8890657	8875312	0.91	cps
Boron	10-1	825	892	825	847	4.54	cps
Boron	11-1	3609	4176	4159	3981	8.10	cps
Bromine	81-1	16393	16960	16126	16493	2.58	cps
Bromine	81-2	50	170	130	117	52.37	cps
Cadmium	111-1	3916	4012	3861	3930	1.95	cps
Cadmium	106-1	7919	8069	7736	7908	2.11	cps
Cadmium	108-1	63	50	46	53	16.44	cps
Calcium	43-1	333	408	417	386	11.89	cps
Calcium	44-1	12898	13181	13448	13176	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1403	1493	1437	1445	3.15	cps
Cobalt	59-2	137	157	133	142	8.87	cps
Copper	63-2	847	763	820	810	5.25	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	117	208	117	147	35.95	cps
Erbium	164-2	83	90	90	88	4.39	cps
Gadolinium	160-1	58	92	117	89	32.93	cps
Gadolinium	160-2	400	430	353	394	9.79	cps
Holmium	165-1	16840025	16648347	16829693	16772688	0.64	cps
Holmium	165-2	11703557	11640668	11677994	11674073	0.27	cps
Indium	115-1	13636441	13877384	13966402	13826742	1.23	cps
Indium	115-2	4963935	4863958	4756108	4861333	2.14	cps
Iron	56-2	15219	15097	15302	15206	0.68	cps
Iron	57-2	506	578	706	596	16.99	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:48:58	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1462	1371	1572	1468	6.83	cps
Krypton	83-1	850	737	723	770	9.04	cps
Lead	206-1	561	578	500	546	7.50	cps
Lead	207-1	528	456	483	489	7.45	cps
Lead	208-1	2145	2189	2283	2206	3.22	cps
Lithium	6-1	3757678	3771574	3856676	3795309	1.41	cps
Magnesium	24-2	656	700	706	687	3.99	cps
Manganese	55-2	247	230	270	249	8.07	cps
Molybdenum	94-1	267	425	383	358	22.90	cps
Molybdenum	95-1	17	33	67	39	65.47	cps
Molybdenum	96-1	133	175	225	178	25.82	cps
Molybdenum	97-1	17	50	75	47	61.97	cps
Molybdenum	98-1	42	100	92	78	40.56	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	13	13	0	9	86.60	cps
Nickel	60-2	83	57	53	64	25.51	cps
Phosphorus	31-2	308	283	242	278	12.13	cps
Potassium	39-2	62955	62412	64203	63190	1.45	cps
Rhodium	103-1	13200963	13355938	13366290	13307730	0.70	cps
Rhodium	103-2	8195866	8104071	7896285	8065407	1.90	cps
Scandium	45-1	9471964	9621648	9545594	9546402	0.78	cps
Scandium	45-2	773478	780353	770387	774739	0.66	cps
Selenium	82-1	-12	100	85	58	104.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	287	281	280	283	1.36	cps
Silicon	28-1	412306	416789	414680	414591	0.54	cps
Silver	107-1	325	225	233	261	21.25	cps
Silver	109-1	217	200	208	208	4.00	cps
Sodium	23-2	33737	34149	33264	33717	1.31	cps
Strontium	86-1	1392	1525	1492	1470	4.72	cps
Strontium	88-1	533	608	725	622	15.52	cps
Sulfur	34-1	397501	399337	396991	397943	0.31	cps
Terbium	159-1	17321763	17235952	17456901	17338206	0.64	cps
Terbium	159-2	11807221	11641871	11549901	11666331	1.12	cps
Thallium	203-1	400	250	300	317	24.12	cps
Thallium	205-1	825	775	683	761	9.44	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-10	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:48:58	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	733	858	892	828	10.08	cps
Titanium	47-1	233	125	208	189	30.03	cps
Uranium	238-1	25	42	58	42	40.00	cps
Vanadium	51-2	10	13	0	8	89.21	cps
Yttrium	89-1	20132432	20259359	20383303	20258365	0.62	cps
Yttrium	89-2	5076638	5070819	4961041	5036166	1.29	cps
Zinc	66-2	453	323	420	399	16.93	cps
Zirconium	90-1	817	942	850	869	7.44	cps
Zirconium	91-1	150	167	150	156	6.19	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:51:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263694	260703	265458	263285	0.91	cps
Antimony	121-1	583	717	708	669	11.16	cps
Arsenic	75-2	172	178	156	169	6.86	cps
Barium	135-1	30834	30876	31160	30957	0.57	cps
Barium	137-1	53108	53016	54430	53518	1.48	cps
Beryllium	9-1	283	293	300	292	2.87	cps
Bismuth	209-1	11050589	11211217	11120830	11127545	0.72	cps
Bismuth	209-2	9069640	9040545	9113804	9074663	0.41	cps
Boron	10-1	950	1033	892	958	7.43	cps
Boron	11-1	4292	4801	4067	4387	8.57	cps
Bromine	81-1	17186	16960	17127	17091	0.68	cps
Bromine	81-2	160	170	150	160	6.25	cps
Cadmium	111-1	4226	4108	4272	4202	2.02	cps
Cadmium	106-1	8228	7986	8261	8158	1.84	cps
Cadmium	108-1	54	92	83	76	25.78	cps
Calcium	43-1	19888	20264	21416	20523	3.88	cps
Calcium	44-1	334238	339126	337608	336991	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20754	20527	20888	20723	0.88	cps
Cobalt	59-2	7005	7649	7669	7441	5.07	cps
Copper	63-2	84748	84755	86035	85179	0.87	cps
Dysprosium	156-1	3967	3617	3492	3692	6.67	cps
Dysprosium	156-2	2804	2684	2557	2681	4.60	cps
Erbium	164-1	3776	4134	3967	3959	4.53	cps
Erbium	164-2	2614	2657	2900	2724	5.67	cps
Gadolinium	160-1	3726	3684	3651	3687	1.02	cps
Gadolinium	160-2	3127	2937	3117	3060	3.49	cps
Holmium	165-1	16842084	17126351	17039424	17002620	0.86	cps
Holmium	165-2	11928614	11915557	11837379	11893850	0.41	cps
Indium	115-1	13783192	14472230	14187477	14147633	2.45	cps
Indium	115-2	4999583	4954097	4939514	4964398	0.63	cps
Iron	56-2	10320712	10297803	10398745	10339087	0.51	cps
Iron	57-2	262279	259527	264325	262044	0.92	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:51:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	581425	593514	594716	589885	1.25	cps
Krypton	83-1	883	877	820	860	4.05	cps
Lead	206-1	19926	20978	20282	20395	2.62	cps
Lead	207-1	16104	16816	17228	16716	3.40	cps
Lead	208-1	76992	79681	80545	79073	2.34	cps
Lithium	6-1	4019486	3986626	4002108	4002740	0.41	cps
Magnesium	24-2	320744	317195	317503	318481	0.62	cps
Manganese	55-2	164246	166654	169264	166721	1.51	cps
Molybdenum	94-1	1125	1433	1133	1231	14.28	cps
Molybdenum	95-1	350	350	375	358	4.03	cps
Molybdenum	96-1	533	717	800	683	19.96	cps
Molybdenum	97-1	217	317	192	242	27.37	cps
Molybdenum	98-1	558	567	475	533	9.50	cps
Neodymium	150-1	4941	4934	5368	5081	4.89	cps
Neodymium	150-2	3230	3080	3227	3179	2.69	cps
Nickel	60-2	6141	6551	6335	6342	3.24	cps
Phosphorus	31-2	2734	2992	2800	2842	4.72	cps
Potassium	39-2	189046	190540	194854	191480	1.57	cps
Rhodium	103-1	13451278	13968417	13633798	13684497	1.92	cps
Rhodium	103-2	8303557	8308803	8345262	8319207	0.27	cps
Scandium	45-1	9737768	9965229	9749694	9817563	1.30	cps
Scandium	45-2	782683	784267	779454	782135	0.31	cps
Selenium	82-1	-62	-36	58	-14	-467.53	cps
Selenium	77-2	13	17	7	12	41.65	cps
Selenium	78-2	300	304	278	294	4.77	cps
Silicon	28-1	2367037	2423535	2374981	2388518	1.28	cps
Silver	107-1	3576	2092	1467	2378	45.55	cps
Silver	109-1	2859	1992	1358	2070	36.39	cps
Sodium	23-2	76472	78242	80320	78345	2.46	cps
Strontium	86-1	6877	6702	6693	6757	1.53	cps
Strontium	88-1	48865	47686	49894	48815	2.26	cps
Sulfur	34-1	405771	397532	395747	399683	1.34	cps
Terbium	159-1	17678019	17986526	17802530	17822358	0.87	cps
Terbium	159-2	11863421	11842071	11872922	11859471	0.13	cps
Thallium	203-1	2942	3075	3009	3009	2.22	cps
Thallium	205-1	7577	7202	7035	7272	3.82	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:51:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2209	2150	2084	2147	2.91	cps
Titanium	47-1	72055	70498	70707	71087	1.19	cps
Uranium	238-1	2467	2142	2500	2370	8.36	cps
Vanadium	51-2	14627	14414	14661	14567	0.92	cps
Yttrium	89-1	20678076	20797194	20992460	20822577	0.76	cps
Yttrium	89-2	5153649	5160985	5205082	5173239	0.54	cps
Zinc	66-2	21980	21853	21789	21874	0.44	cps
Zirconium	90-1	3017	3100	2892	3003	3.49	cps
Zirconium	91-1	642	667	458	589	19.32	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:54:45	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	712461	709492	706772	709575	0.40	cps
Antimony	121-1	2142	2609	2567	2439	10.59	cps
Arsenic	75-2	856	796	733	795	7.69	cps
Barium	135-1	53401	53994	53008	53468	0.93	cps
Barium	137-1	93886	95092	92534	93838	1.36	cps
Beryllium	9-1	393	437	387	406	6.69	cps
Bismuth	209-1	11106740	11007467	10787734	10967313	1.49	cps
Bismuth	209-2	9101629	9073199	9138029	9104286	0.36	cps
Boron	10-1	3434	3859	4017	3770	8.00	cps
Boron	11-1	17702	19087	19004	18598	4.18	cps
Bromine	81-1	17519	17486	17427	17477	0.27	cps
Bromine	81-2	290	220	160	224	29.13	cps
Cadmium	111-1	4243	4117	3924	4095	3.92	cps
Cadmium	106-1	8103	7877	7560	7847	3.47	cps
Cadmium	108-1	83	108	63	85	27.09	cps
Calcium	43-1	4951	5126	5009	5029	1.77	cps
Calcium	44-1	85491	86313	84939	85581	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22260	22090	21909	22086	0.79	cps
Cobalt	59-2	10490	10427	10941	10619	2.64	cps
Copper	63-2	16676	16399	16739	16605	1.09	cps
Dysprosium	156-1	6252	6360	6302	6304	0.86	cps
Dysprosium	156-2	4424	4514	4417	4452	1.21	cps
Erbium	164-1	4951	5001	4659	4870	3.79	cps
Erbium	164-2	3217	3360	3357	3312	2.47	cps
Gadolinium	160-1	5259	5593	5951	5601	6.18	cps
Gadolinium	160-2	4361	4267	4224	4284	1.63	cps
Holmium	165-1	17208932	16976764	16813127	16999608	1.17	cps
Holmium	165-2	11849789	11996746	11743971	11863502	1.07	cps
Indium	115-1	14001619	14009149	13307964	13772911	2.92	cps
Indium	115-2	4965014	5005990	5021042	4997349	0.58	cps
Iron	56-2	12715774	12678756	12592932	12662487	0.50	cps
Iron	57-2	319145	323694	325016	322618	0.95	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:54:45	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	719571	723615	711482	718223	0.86	cps
Krypton	83-1	837	827	757	807	5.40	cps
Lead	206-1	210102	211075	209987	210388	0.28	cps
Lead	207-1	168180	171802	169629	169870	1.07	cps
Lead	208-1	799828	810194	806444	805489	0.65	cps
Lithium	6-1	3943705	3936859	3954462	3945009	0.22	cps
Magnesium	24-2	56170	55807	55434	55803	0.66	cps
Manganese	55-2	15134	15154	15425	15238	1.06	cps
Molybdenum	94-1	1725	1884	1934	1847	5.89	cps
Molybdenum	95-1	783	675	608	689	12.82	cps
Molybdenum	96-1	1333	1208	1158	1233	7.31	cps
Molybdenum	97-1	542	392	433	456	17.00	cps
Molybdenum	98-1	1150	1267	1133	1183	6.14	cps
Neodymium	150-1	9590	9944	9704	9746	1.85	cps
Neodymium	150-2	5588	5785	5701	5691	1.74	cps
Nickel	60-2	4467	4284	4231	4327	2.87	cps
Phosphorus	31-2	2017	1708	1742	1822	9.29	cps
Potassium	39-2	120793	119491	120257	120180	0.54	cps
Rhodium	103-1	13528195	13528142	13108571	13388303	1.81	cps
Rhodium	103-2	8385931	8407810	8248677	8347472	1.03	cps
Scandium	45-1	9624675	9638072	9377398	9546715	1.54	cps
Scandium	45-2	788811	787856	778017	784895	0.76	cps
Selenium	82-1	99	96	120	105	12.52	cps
Selenium	77-2	47	33	17	32	46.65	cps
Selenium	78-2	274	274	296	281	4.56	cps
Silicon	28-1	4856012	4495318	4336261	4562531	5.84	cps
Silver	107-1	1108	1208	1267	1195	6.70	cps
Silver	109-1	1075	1183	1242	1167	7.25	cps
Sodium	23-2	91397	92705	93303	92468	1.05	cps
Strontium	86-1	6810	6135	6527	6490	5.22	cps
Strontium	88-1	45337	45630	44769	45245	0.97	cps
Sulfur	34-1	390440	390953	383306	388233	1.10	cps
Terbium	159-1	17503074	17766234	17136247	17468518	1.81	cps
Terbium	159-2	12064992	12015515	11798979	11959829	1.18	cps
Thallium	203-1	2675	2842	2884	2800	3.94	cps
Thallium	205-1	6677	6927	6810	6805	1.84	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02	Instrumnet Name :	P7
Client Sample ID :	MC0AC7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:54:45	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6160	6844	6802	6602	5.81	cps
Titanium	47-1	33020	33630	32945	33198	1.13	cps
Uranium	238-1	7469	8028	7611	7702	3.77	cps
Vanadium	51-2	29820	30357	30003	30060	0.91	cps
Yttrium	89-1	20606543	20399296	19873866	20293235	1.86	cps
Yttrium	89-2	5222916	5210739	5100276	5177977	1.30	cps
Zinc	66-2	9106	9160	8993	9086	0.94	cps
Zirconium	90-1	4117	4259	4176	4184	1.70	cps
Zirconium	91-1	1359	842	800	1000	31.12	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-03	Instrumnet Name :	P7
Client Sample ID :	MC0AC7D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:57:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	688234	699600	697224	695020	0.86	cps
Antimony	121-1	2350	2567	2559	2492	4.93	cps
Arsenic	75-2	748	817	719	761	6.61	cps
Barium	135-1	52540	53217	53284	53013	0.78	cps
Barium	137-1	91477	92995	93709	92727	1.23	cps
Beryllium	9-1	420	387	437	414	6.14	cps
Bismuth	209-1	11116209	11124534	11222413	11154385	0.53	cps
Bismuth	209-2	8997673	8975029	9082336	9018346	0.63	cps
Boron	10-1	3350	3709	3951	3670	8.23	cps
Boron	11-1	16417	18186	18236	17613	5.88	cps
Bromine	81-1	17019	17461	18570	17683	4.52	cps
Bromine	81-2	260	200	280	247	16.88	cps
Cadmium	111-1	4295	4095	4163	4184	2.44	cps
Cadmium	106-1	8169	7861	7902	7977	2.10	cps
Cadmium	108-1	50	75	67	64	19.92	cps
Calcium	43-1	5151	4718	5051	4973	4.56	cps
Calcium	44-1	88114	89540	90805	89486	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21419	21823	21205	21482	1.46	cps
Cobalt	59-2	10904	10474	10724	10701	2.02	cps
Copper	63-2	17050	17544	16940	17178	1.87	cps
Dysprosium	156-1	6210	6060	6085	6118	1.31	cps
Dysprosium	156-2	4504	4307	4651	4487	3.84	cps
Erbium	164-1	5134	5001	5351	5162	3.42	cps
Erbium	164-2	3384	3284	3357	3342	1.55	cps
Gadolinium	160-1	5526	5793	5676	5665	2.36	cps
Gadolinium	160-2	4457	4391	4431	4426	0.76	cps
Holmium	165-1	17036450	17276377	17084604	17132477	0.74	cps
Holmium	165-2	11819632	11737775	11946915	11834774	0.89	cps
Indium	115-1	14020155	14077566	14111660	14069794	0.33	cps
Indium	115-2	4917036	4897469	4950113	4921539	0.54	cps
Iron	56-2	12848483	12846253	12774709	12823148	0.33	cps
Iron	57-2	326049	329426	328797	328091	0.55	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-03	Instrumnet Name :	P7
Client Sample ID :	MC0AC7D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:57:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	725265	732904	722863	727011	0.72	cps
Krypton	83-1	793	813	823	810	1.89	cps
Lead	206-1	212583	215070	214190	213948	0.59	cps
Lead	207-1	171408	172775	176684	173623	1.58	cps
Lead	208-1	812402	820354	823332	818696	0.69	cps
Lithium	6-1	3996890	3972987	3977165	3982347	0.32	cps
Magnesium	24-2	54608	55198	53850	54552	1.24	cps
Manganese	55-2	15728	15675	15541	15648	0.61	cps
Molybdenum	94-1	1700	2125	1842	1889	11.46	cps
Molybdenum	95-1	750	725	750	742	1.95	cps
Molybdenum	96-1	1375	1208	1308	1297	6.47	cps
Molybdenum	97-1	558	550	508	539	4.97	cps
Molybdenum	98-1	1217	1142	1167	1175	3.25	cps
Neodymium	150-1	9844	9910	9764	9839	0.75	cps
Neodymium	150-2	5808	5661	5885	5785	1.96	cps
Nickel	60-2	4581	4614	4784	4660	2.34	cps
Phosphorus	31-2	1683	1817	1875	1792	5.48	cps
Potassium	39-2	120696	119053	118661	119470	0.90	cps
Rhodium	103-1	13554793	13627746	13502983	13561840	0.46	cps
Rhodium	103-2	8191339	8097930	8291662	8193644	1.18	cps
Scandium	45-1	9590144	9565956	9771289	9642463	1.16	cps
Scandium	45-2	768973	770605	787200	775593	1.30	cps
Selenium	82-1	165	97	119	127	27.46	cps
Selenium	77-2	37	17	27	27	37.50	cps
Selenium	78-2	270	252	276	266	4.74	cps
Silicon	28-1	4150354	4312102	3954073	4138843	4.33	cps
Silver	107-1	1108	1108	983	1067	6.77	cps
Silver	109-1	867	983	917	922	6.35	cps
Sodium	23-2	95936	98054	98921	97637	1.57	cps
Strontium	86-1	6652	6543	6918	6704	2.88	cps
Strontium	88-1	46366	46241	45488	46032	1.03	cps
Sulfur	34-1	370735	372966	372578	372093	0.32	cps
Terbium	159-1	17713057	17624299	17585693	17641016	0.37	cps
Terbium	159-2	11937834	11811784	12044469	11931362	0.98	cps
Thallium	203-1	2584	2142	2592	2439	10.56	cps
Thallium	205-1	5551	5543	5293	5462	2.69	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-03	Instrumnet Name :	P7
Client Sample ID :	MC0AC7D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 14:57:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	8344	8544	8203	8364	2.05	cps
Titanium	47-1	33046	33956	34165	33722	1.76	cps
Uranium	238-1	8186	9436	7869	8497	9.75	cps
Vanadium	51-2	30571	31313	31620	31168	1.73	cps
Yttrium	89-1	20717086	20673968	20709588	20700214	0.11	cps
Yttrium	89-2	5100211	5038834	5083404	5074150	0.63	cps
Zinc	66-2	10117	10130	9583	9943	3.14	cps
Zirconium	90-1	4076	4686	4292	4351	7.11	cps
Zirconium	91-1	1100	808	1008	972	15.34	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC7L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:00:28	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134135	137605	136697	136145	1.32	cps
Antimony	121-1	458	542	425	475	12.65	cps
Arsenic	75-2	139	130	174	148	15.90	cps
Barium	135-1	10196	10262	10137	10198	0.61	cps
Barium	137-1	18012	17737	18997	18249	3.63	cps
Beryllium	9-1	117	123	97	112	12.36	cps
Bismuth	209-1	10684111	10608854	10887069	10726678	1.34	cps
Bismuth	209-2	8737294	8645180	8730967	8704480	0.59	cps
Boron	10-1	1450	1600	1558	1536	5.04	cps
Boron	11-1	6477	6843	6568	6629	2.88	cps
Bromine	81-1	16860	16785	16743	16796	0.35	cps
Bromine	81-2	130	130	130	130	0.00	cps
Cadmium	111-1	3920	3814	3809	3848	1.64	cps
Cadmium	106-1	7786	7536	7536	7619	1.90	cps
Cadmium	108-1	50	29	25	35	38.57	cps
Calcium	43-1	1183	867	1392	1147	23.04	cps
Calcium	44-1	26541	27175	26607	26774	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5344	5318	5281	5314	0.60	cps
Cobalt	59-2	2194	2067	2180	2147	3.24	cps
Copper	63-2	4024	3914	4147	4028	2.90	cps
Dysprosium	156-1	1017	1067	1417	1167	18.68	cps
Dysprosium	156-2	823	877	853	851	3.14	cps
Erbium	164-1	1000	1108	1133	1081	6.56	cps
Erbium	164-2	737	777	717	743	4.11	cps
Gadolinium	160-1	983	1117	1208	1103	10.26	cps
Gadolinium	160-2	1177	1207	1187	1190	1.28	cps
Holmium	165-1	16787259	16357522	16419458	16521413	1.41	cps
Holmium	165-2	11579590	11376360	11441822	11465924	0.90	cps
Indium	115-1	13744832	13291913	13323876	13453540	1.88	cps
Indium	115-2	4805766	4753027	4812261	4790352	0.68	cps
Iron	56-2	2411093	2535128	2468960	2471727	2.51	cps
Iron	57-2	62251	63216	63567	63011	1.08	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC7L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:00:28	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	137924	140410	137753	138696	1.07	cps
Krypton	83-1	750	850	790	797	6.32	cps
Lead	206-1	40756	41229	43158	41714	3.05	cps
Lead	207-1	34065	34138	34550	34251	0.76	cps
Lead	208-1	158953	161903	163243	161366	1.36	cps
Lithium	6-1	3835473	3705308	3711876	3750886	1.95	cps
Magnesium	24-2	10270	10976	10837	10695	3.50	cps
Manganese	55-2	3030	3304	3080	3138	4.64	cps
Molybdenum	94-1	642	600	617	619	3.39	cps
Molybdenum	95-1	108	192	200	167	30.41	cps
Molybdenum	96-1	208	217	367	264	33.77	cps
Molybdenum	97-1	83	125	108	106	19.86	cps
Molybdenum	98-1	283	375	250	303	21.38	cps
Neodymium	150-1	2014	1827	1934	1925	4.87	cps
Neodymium	150-2	1033	1140	1073	1082	4.98	cps
Nickel	60-2	840	747	897	828	9.15	cps
Phosphorus	31-2	542	517	525	528	2.41	cps
Potassium	39-2	72933	73168	72598	72900	0.39	cps
Rhodium	103-1	13124064	12970089	12947789	13013980	0.74	cps
Rhodium	103-2	8040716	7847493	8055699	7981302	1.45	cps
Scandium	45-1	9293216	9219292	9088289	9200266	1.13	cps
Scandium	45-2	744879	734570	749881	743110	1.05	cps
Selenium	82-1	61	-2	20	26	121.28	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	267	276	307	283	7.54	cps
Silicon	28-1	1053070	1047128	1125729	1075309	4.07	cps
Silver	107-1	292	275	392	319	19.75	cps
Silver	109-1	167	292	183	214	31.73	cps
Sodium	23-2	54736	53576	54201	54171	1.07	cps
Strontium	86-1	2509	2225	2300	2345	6.26	cps
Strontium	88-1	9462	9078	9695	9412	3.31	cps
Sulfur	34-1	343175	338582	335652	339136	1.12	cps
Terbium	159-1	17462197	17148471	16910416	17173694	1.61	cps
Terbium	159-2	11636069	11234579	11514789	11461812	1.80	cps
Thallium	203-1	700	708	767	725	5.01	cps
Thallium	205-1	1725	1884	1784	1797	4.46	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AC7L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:00:28	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3000	2884	2975	2953	2.08	cps
Titanium	47-1	6418	6535	6485	6479	0.90	cps
Uranium	238-1	1842	1567	1633	1681	8.54	cps
Vanadium	51-2	6001	6131	5694	5942	3.77	cps
Yttrium	89-1	20069816	19637421	20033413	19913550	1.20	cps
Yttrium	89-2	4984418	4900104	4929024	4937849	0.87	cps
Zinc	66-2	2067	1927	2057	2017	3.87	cps
Zirconium	90-1	1267	1500	1708	1492	14.81	cps
Zirconium	91-1	267	267	208	247	13.62	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC7S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:03:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	754809	750941	755800	753850	0.34	cps
Antimony	121-1	180061	180355	182897	181104	0.86	cps
Arsenic	75-2	5023	5086	4934	5014	1.52	cps
Barium	135-1	878321	869734	887017	878357	0.98	cps
Barium	137-1	1526022	1514324	1535881	1525409	0.71	cps
Beryllium	9-1	19255	20020	20146	19807	2.43	cps
Bismuth	209-1	11246222	11347327	11415486	11336345	0.75	cps
Bismuth	209-2	8970222	8995508	8698229	8887986	1.85	cps
Boron	10-1	3601	4234	4184	4006	8.79	cps
Boron	11-1	17735	19246	19079	18687	4.43	cps
Bromine	81-1	16885	16860	16543	16763	1.14	cps
Bromine	81-2	290	250	310	284	10.78	cps
Cadmium	111-1	28567	28455	28971	28665	0.95	cps
Cadmium	106-1	10329	9895	10062	10095	2.17	cps
Cadmium	108-1	1663	1525	1658	1615	4.84	cps
Calcium	43-1	5635	5418	5418	5490	2.28	cps
Calcium	44-1	92314	92457	93120	92630	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186042	183631	183292	184322	0.81	cps
Cobalt	59-2	655200	654917	648788	652969	0.55	cps
Copper	63-2	240295	238569	238830	239231	0.39	cps
Dysprosium	156-1	5993	6427	6093	6171	3.68	cps
Dysprosium	156-2	4361	4537	4561	4486	2.44	cps
Erbium	164-1	4684	4909	4859	4818	2.45	cps
Erbium	164-2	3254	3217	3154	3208	1.58	cps
Gadolinium	160-1	5193	5593	5785	5523	5.47	cps
Gadolinium	160-2	4284	4177	4194	4218	1.36	cps
Holmium	165-1	17192958	17427433	17449336	17356575	0.82	cps
Holmium	165-2	11649075	11797824	11083018	11509972	3.28	cps
Indium	115-1	13908623	13986873	14027060	13974185	0.43	cps
Indium	115-2	4984762	4947252	4687791	4873269	3.32	cps
Iron	56-2	13111871	12860936	12975538	12982782	0.97	cps
Iron	57-2	329363	329243	331802	330136	0.44	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC7S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:03:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	743088	732444	745600	740377	0.94	cps
Krypton	83-1	827	840	733	800	7.26	cps
Lead	206-1	235232	236036	237106	236125	0.40	cps
Lead	207-1	191699	192878	195259	193279	0.94	cps
Lead	208-1	906353	913234	920715	913434	0.79	cps
Lithium	6-1	3890810	3923542	3991843	3935399	1.31	cps
Magnesium	24-2	53744	54028	53042	53604	0.95	cps
Manganese	55-2	319229	316959	318252	318147	0.36	cps
Molybdenum	94-1	28403	29247	29071	28907	1.54	cps
Molybdenum	95-1	48255	48975	49108	48779	0.94	cps
Molybdenum	96-1	51023	53874	51341	52079	3.00	cps
Molybdenum	97-1	29965	30048	30708	30240	1.35	cps
Molybdenum	98-1	77681	79416	78502	78533	1.11	cps
Neodymium	150-1	9543	9603	9957	9701	2.30	cps
Neodymium	150-2	5758	5441	5584	5595	2.84	cps
Nickel	60-2	169516	168494	170156	169389	0.49	cps
Phosphorus	31-2	1700	1525	1675	1633	5.79	cps
Potassium	39-2	116303	112388	111776	113489	2.16	cps
Rhodium	103-1	13422469	13530581	13412784	13455278	0.49	cps
Rhodium	103-2	8231079	8155986	7687184	8024749	3.67	cps
Scandium	45-1	9437042	9544108	9688018	9556389	1.32	cps
Scandium	45-2	760756	757633	729079	749156	2.33	cps
Selenium	82-1	3709	3526	3635	3623	2.53	cps
Selenium	77-2	427	290	367	361	18.97	cps
Selenium	78-2	1346	1417	1293	1352	4.60	cps
Silicon	28-1	3909707	3807083	3840985	3852591	1.36	cps
Silver	107-1	114054	117162	119516	116911	2.34	cps
Silver	109-1	110009	112259	113375	111881	1.53	cps
Sodium	23-2	91777	91944	93091	92271	0.77	cps
Strontium	86-1	95727	95047	97849	96208	1.52	cps
Strontium	88-1	820861	817550	828396	822269	0.68	cps
Sulfur	34-1	354018	344509	345456	347995	1.51	cps
Terbium	159-1	17685117	17795545	17869695	17783452	0.52	cps
Terbium	159-2	11925366	12102584	11279738	11769229	3.68	cps
Thallium	203-1	85133	88101	88461	87232	2.09	cps
Thallium	205-1	206368	207517	211511	208465	1.29	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC7S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:03:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7227	8394	8128	7916	7.73	cps
Titanium	47-1	31325	32795	32945	32355	2.77	cps
Uranium	238-1	963584	988887	996287	982919	1.74	cps
Vanadium	51-2	374757	375732	377547	376012	0.38	cps
Yttrium	89-1	20715571	20499879	20596256	20603902	0.52	cps
Yttrium	89-2	5048094	5019369	4744061	4937175	3.40	cps
Zinc	66-2	87296	85530	86200	86342	1.03	cps
Zirconium	90-1	3859	4109	4051	4006	3.27	cps
Zirconium	91-1	950	767	750	822	13.50	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:06:12	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	868498	871799	873455	871250	0.29	cps
Antimony	121-1	3792	3992	4301	4028	6.36	cps
Arsenic	75-2	4408	4736	4777	4640	4.36	cps
Barium	135-1	129125	125905	130722	128584	1.91	cps
Barium	137-1	223278	226701	222821	224267	0.95	cps
Beryllium	9-1	3054	3084	3030	3056	0.88	cps
Bismuth	209-1	11152089	11294859	11188989	11211979	0.66	cps
Bismuth	209-2	8842020	9003708	8995904	8947210	1.02	cps
Boron	10-1	2600	2684	2709	2664	2.13	cps
Boron	11-1	11947	12547	13414	12636	5.84	cps
Bromine	81-1	16702	16626	17903	17077	4.19	cps
Bromine	81-2	390	290	300	327	16.86	cps
Cadmium	111-1	4535	4707	4613	4618	1.87	cps
Cadmium	106-1	7902	7819	7627	7783	1.81	cps
Cadmium	108-1	167	129	108	135	21.94	cps
Calcium	43-1	103090	103343	105038	103824	1.02	cps
Calcium	44-1	1510359	1527383	1535299	1524347	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91629	90683	91146	91153	0.52	cps
Cobalt	59-2	166681	168885	168413	167993	0.69	cps
Copper	63-2	65707	66135	66879	66240	0.90	cps
Dysprosium	156-1	20165	19973	20215	20118	0.63	cps
Dysprosium	156-2	14194	14491	14157	14281	1.28	cps
Erbium	164-1	17344	17353	17820	17506	1.55	cps
Erbium	164-2	12049	11818	11835	11901	1.08	cps
Gadolinium	160-1	18262	17812	17178	17751	3.07	cps
Gadolinium	160-2	13183	13306	13383	13291	0.76	cps
Holmium	165-1	17179289	17068134	17097376	17114933	0.34	cps
Holmium	165-2	11735850	11712745	11672484	11707026	0.27	cps
Indium	115-1	13687200	13710202	13735393	13710932	0.18	cps
Indium	115-2	4945753	4916340	4858760	4906951	0.90	cps
Iron	56-2	162634359	162808020	163472793	162971724	0.27	cps
Iron	57-2	4026554	3989442	4050902	4022299	0.77	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:06:12	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8825733	8838387	8851453	8838524	0.15	cps
Krypton	83-1	817	890	940	882	7.03	cps
Lead	206-1	130700	129763	131345	130603	0.61	cps
Lead	207-1	103561	105060	106365	104995	1.34	cps
Lead	208-1	494534	502262	505671	500822	1.14	cps
Lithium	6-1	3869704	3925438	3900132	3898425	0.72	cps
Magnesium	24-2	668801	666943	666891	667545	0.16	cps
Manganese	55-2	1465248	1495936	1468215	1476467	1.15	cps
Molybdenum	94-1	5826	5343	5676	5615	4.41	cps
Molybdenum	95-1	5585	5560	5451	5532	1.28	cps
Molybdenum	96-1	7644	7794	7177	7538	4.27	cps
Molybdenum	97-1	3375	3692	3234	3434	6.84	cps
Molybdenum	98-1	8953	8561	8236	8583	4.18	cps
Neodymium	150-1	27881	29304	27587	28257	3.25	cps
Neodymium	150-2	16780	16536	16810	16709	0.90	cps
Nickel	60-2	15919	16212	16012	16048	0.93	cps
Phosphorus	31-2	5635	5209	5084	5309	5.43	cps
Potassium	39-2	115856	114941	117166	115988	0.96	cps
Rhodium	103-1	13366500	13449102	13163820	13326474	1.10	cps
Rhodium	103-2	8103106	8134072	8107351	8114843	0.21	cps
Scandium	45-1	9395504	9370293	9309977	9358591	0.47	cps
Scandium	45-2	754005	760000	754268	756091	0.45	cps
Selenium	82-1	124	126	1	84	85.85	cps
Selenium	77-2	40	53	60	51	19.92	cps
Selenium	78-2	311	333	274	306	9.78	cps
Silicon	28-1	4201784	4318024	4359777	4293195	1.91	cps
Silver	107-1	3734	2025	1750	2503	42.94	cps
Silver	109-1	3442	1775	1392	2203	49.48	cps
Sodium	23-2	93230	95186	96327	94914	1.65	cps
Strontium	86-1	18646	19271	19697	19205	2.75	cps
Strontium	88-1	152984	155165	153077	153742	0.80	cps
Sulfur	34-1	353300	354159	361170	356210	1.21	cps
Terbium	159-1	17688666	17479434	17737749	17635283	0.78	cps
Terbium	159-2	11761462	11821867	11660705	11748011	0.69	cps
Thallium	203-1	1242	1200	1225	1222	1.72	cps
Thallium	205-1	2950	3109	3009	3023	2.65	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC8	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:06:12	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	8745	8369	8553	8556	2.19	cps
Titanium	47-1	74802	77180	76377	76120	1.59	cps
Uranium	238-1	7661	7402	7786	7616	2.57	cps
Vanadium	51-2	153293	153380	154939	153871	0.60	cps
Yttrium	89-1	20234727	20592979	20508943	20445550	0.92	cps
Yttrium	89-2	5041948	5075188	5071112	5062749	0.36	cps
Zinc	66-2	370396	369264	373976	371212	0.66	cps
Zirconium	90-1	7452	7160	7619	7410	3.13	cps
Zirconium	91-1	1634	1650	1642	1642	0.51	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	535616	521896	530267	529260	1.31	cps
Antimony	121-1	2167	2359	2409	2311	5.52	cps
Arsenic	75-2	754	739	824	772	5.89	cps
Barium	135-1	43459	43626	43492	43526	0.20	cps
Barium	137-1	74405	76113	74672	75063	1.22	cps
Beryllium	9-1	347	267	293	302	13.48	cps
Bismuth	209-1	11071505	11323955	11372405	11255955	1.44	cps
Bismuth	209-2	9001044	8945580	9014593	8987072	0.41	cps
Boron	10-1	1583	1458	1517	1520	4.12	cps
Boron	11-1	7544	6985	7494	7341	4.21	cps
Bromine	81-1	16643	17652	17970	17422	3.98	cps
Bromine	81-2	260	270	270	267	2.16	cps
Cadmium	111-1	4193	4250	3741	4061	6.87	cps
Cadmium	106-1	8253	8269	7310	7944	6.91	cps
Cadmium	108-1	83	79	92	85	7.51	cps
Calcium	43-1	3992	3809	3817	3873	2.67	cps
Calcium	44-1	67209	66856	67961	67342	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18715	18355	18341	18470	1.15	cps
Cobalt	59-2	9606	9593	9500	9566	0.61	cps
Copper	63-2	16940	16476	17003	16806	1.71	cps
Dysprosium	156-1	5335	5151	5084	5190	2.50	cps
Dysprosium	156-2	3851	3711	3711	3757	2.15	cps
Erbium	164-1	4526	4367	4026	4306	5.94	cps
Erbium	164-2	2824	2897	3037	2919	3.71	cps
Gadolinium	160-1	4526	4759	4834	4706	3.42	cps
Gadolinium	160-2	3704	3651	3671	3675	0.73	cps
Holmium	165-1	17105745	16984332	17297956	17129344	0.92	cps
Holmium	165-2	11767894	11723134	11642612	11711214	0.54	cps
Indium	115-1	14185481	14007875	13956105	14049820	0.86	cps
Indium	115-2	4896415	4819006	4900409	4871944	0.94	cps
Iron	56-2	11784954	11632713	11728017	11715228	0.66	cps
Iron	57-2	301797	297210	298897	299301	0.78	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	670782	652539	659550	660957	1.39	cps
Krypton	83-1	827	743	910	827	10.08	cps
Lead	206-1	169707	173110	171282	171366	0.99	cps
Lead	207-1	135736	137987	137689	137137	0.89	cps
Lead	208-1	645724	660213	659910	655283	1.26	cps
Lithium	6-1	3867968	3954677	3968283	3930309	1.38	cps
Magnesium	24-2	38732	38443	37557	38244	1.60	cps
Manganese	55-2	13146	13226	13606	13326	1.85	cps
Molybdenum	94-1	2010	1350	1658	1673	19.72	cps
Molybdenum	95-1	800	750	742	764	4.13	cps
Molybdenum	96-1	1133	1375	1225	1245	9.80	cps
Molybdenum	97-1	492	433	475	467	6.44	cps
Molybdenum	98-1	1467	1208	1375	1350	9.70	cps
Neodymium	150-1	8509	8209	8516	8412	2.08	cps
Neodymium	150-2	4874	4828	4871	4858	0.54	cps
Nickel	60-2	4554	4354	4741	4550	4.25	cps
Phosphorus	31-2	1283	1408	1392	1361	4.99	cps
Potassium	39-2	106178	105633	105465	105759	0.35	cps
Rhodium	103-1	13402204	13448049	13415100	13421785	0.18	cps
Rhodium	103-2	8129563	7968553	8111334	8069817	1.09	cps
Scandium	45-1	9366229	9498955	9621340	9495508	1.34	cps
Scandium	45-2	750489	744702	747120	747437	0.39	cps
Selenium	82-1	96	183	25	101	78.45	cps
Selenium	77-2	20	20	13	18	21.66	cps
Selenium	78-2	259	291	296	282	7.08	cps
Silicon	28-1	4156709	4334817	4213115	4234880	2.15	cps
Silver	107-1	800	850	1108	919	18.00	cps
Silver	109-1	850	817	842	836	2.08	cps
Sodium	23-2	90448	91514	93046	91669	1.42	cps
Strontium	86-1	5393	5810	5660	5621	3.76	cps
Strontium	88-1	36897	36363	37324	36861	1.31	cps
Sulfur	34-1	348006	343099	340694	343933	1.08	cps
Terbium	159-1	17671692	17659186	17578671	17636516	0.29	cps
Terbium	159-2	11775676	11587099	11780652	11714476	0.94	cps
Thallium	203-1	1325	1475	1775	1525	15.03	cps
Thallium	205-1	3634	3317	3667	3539	5.46	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3403-08	Instrumnet Name :	P7
Client Sample ID :	MC0AF7	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	8753	9445	9662	9287	5.11	cps
Titanium	47-1	29113	30131	29221	29488	1.90	cps
Uranium	238-1	6385	6102	6085	6191	2.72	cps
Vanadium	51-2	27175	26366	26029	26523	2.22	cps
Yttrium	89-1	20434768	20502015	20228630	20388471	0.70	cps
Yttrium	89-2	5053131	4957373	5006572	5005692	0.96	cps
Zinc	66-2	12432	12155	12192	12260	1.23	cps
Zirconium	90-1	3167	3017	3059	3081	2.51	cps
Zirconium	91-1	842	658	775	758	12.24	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:14:19	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	172	211	217	21.91	cps
Antimony	121-1	67	108	83	86	24.35	cps
Arsenic	75-2	6	9	4	6	45.85	cps
Barium	135-1	58	50	67	58	14.29	cps
Barium	137-1	108	83	117	103	16.88	cps
Beryllium	9-1	37	70	57	54	30.81	cps
Bismuth	209-1	10533931	10886861	10689355	10703383	1.65	cps
Bismuth	209-2	8665680	8795005	8657979	8706221	0.88	cps
Boron	10-1	558	842	492	631	29.47	cps
Boron	11-1	3192	3375	3225	3264	2.99	cps
Bromine	81-1	16151	15892	16084	16042	0.84	cps
Bromine	81-2	110	70	160	113	39.79	cps
Cadmium	111-1	3704	3379	3502	3528	4.64	cps
Cadmium	106-1	7377	6743	6994	7038	4.54	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Calcium	43-1	267	283	292	281	4.54	cps
Calcium	44-1	13198	12856	12581	12878	2.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1473	1430	1373	1426	3.52	cps
Cobalt	59-2	140	73	153	122	35.07	cps
Copper	63-2	1110	1080	1037	1076	3.43	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	100	175	133	136	27.61	cps
Erbium	164-2	83	107	100	97	12.44	cps
Gadolinium	160-1	108	133	175	139	24.25	cps
Gadolinium	160-2	407	383	333	374	10.01	cps
Holmium	165-1	16660033	16677646	16454381	16597353	0.75	cps
Holmium	165-2	11513404	11503338	11342104	11452948	0.84	cps
Indium	115-1	13693464	13218644	13449363	13453824	1.76	cps
Indium	115-2	4764093	4833025	4758384	4785167	0.87	cps
Iron	56-2	15953	16315	16153	16140	1.12	cps
Iron	57-2	606	544	756	635	17.10	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:14:19	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1662	1832	1612	1702	6.78	cps
Krypton	83-1	913	803	950	889	8.59	cps
Lead	206-1	2595	2934	2428	2652	9.72	cps
Lead	207-1	2100	2289	2200	2197	4.30	cps
Lead	208-1	10202	10635	10224	10354	2.36	cps
Lithium	6-1	3649049	3668677	3626989	3648238	0.57	cps
Magnesium	24-2	439	461	467	456	3.23	cps
Manganese	55-2	270	287	290	282	3.80	cps
Molybdenum	94-1	250	300	300	283	10.19	cps
Molybdenum	95-1	42	67	25	44	47.19	cps
Molybdenum	96-1	83	100	142	108	27.73	cps
Molybdenum	97-1	33	17	58	36	58.08	cps
Molybdenum	98-1	33	58	50	47	26.96	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	17	7	0	8	107.84	cps
Nickel	60-2	83	63	57	68	20.47	cps
Phosphorus	31-2	200	225	208	211	6.03	cps
Potassium	39-2	58890	60412	59216	59506	1.35	cps
Rhodium	103-1	13173084	13073867	12886486	13044479	1.12	cps
Rhodium	103-2	7902882	7979694	7936182	7939586	0.49	cps
Scandium	45-1	9078563	8932215	9022563	9011114	0.82	cps
Scandium	45-2	725655	731663	726646	727988	0.44	cps
Selenium	82-1	-111	29	-81	-54	-135.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	283	274	276	278	1.76	cps
Silicon	28-1	389474	387488	391465	389476	0.51	cps
Silver	107-1	83	175	108	122	38.77	cps
Silver	109-1	108	58	58	75	38.49	cps
Sodium	23-2	38743	38498	37691	38311	1.44	cps
Strontium	86-1	1392	1175	1467	1345	11.27	cps
Strontium	88-1	642	617	550	603	7.86	cps
Sulfur	34-1	333243	339697	334807	335915	1.00	cps
Terbium	159-1	17053759	16917251	16843344	16938118	0.63	cps
Terbium	159-2	11570556	11372027	11625798	11522794	1.16	cps
Thallium	203-1	508	458	375	447	15.06	cps
Thallium	205-1	992	975	1067	1011	4.83	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:14:19	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1075	1150	967	1064	8.66	cps
Titanium	47-1	242	192	183	206	15.35	cps
Uranium	238-1	50	50	42	47	10.18	cps
Vanadium	51-2	40	40	37	39	4.94	cps
Yttrium	89-1	19538696	19412405	19618120	19523074	0.53	cps
Yttrium	89-2	4900234	4900006	4886459	4895567	0.16	cps
Zinc	66-2	407	403	427	412	3.06	cps
Zirconium	90-1	817	617	875	769	17.61	cps
Zirconium	91-1	167	183	208	186	11.27	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:20:06	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43484	42832	43300	43205	0.78	cps
Antimony	121-1	4284	4301	3609	4065	9.71	cps
Arsenic	75-2	183	194	152	177	12.52	cps
Barium	135-1	41102	40667	40190	40653	1.12	cps
Barium	137-1	73708	72049	71187	72315	1.77	cps
Beryllium	9-1	183	157	117	152	22.04	cps
Bismuth	209-1	11173047	11039683	11126366	11113032	0.61	cps
Bismuth	209-2	8557249	8422158	8394791	8458066	1.03	cps
Boron	10-1	6135	6410	5943	6162	3.81	cps
Boron	11-1	29445	29779	28343	29189	2.57	cps
Bromine	81-1	16167	16209	15634	16003	2.01	cps
Bromine	81-2	541	551	641	577	9.55	cps
Cadmium	111-1	4417	4233	3995	4215	5.02	cps
Cadmium	106-1	8528	8311	7686	8175	5.35	cps
Cadmium	108-1	67	63	50	60	14.53	cps
Calcium	43-1	46045	45093	44767	45302	1.47	cps
Calcium	44-1	755589	733511	718947	736015	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4641	4354	4367	4454	3.63	cps
Cobalt	59-2	3871	3427	3650	3649	6.08	cps
Copper	63-2	12652	12482	12535	12556	0.69	cps
Dysprosium	156-1	650	683	683	672	2.86	cps
Dysprosium	156-2	420	450	407	426	5.21	cps
Erbium	164-1	1075	900	1042	1006	9.24	cps
Erbium	164-2	580	550	510	547	6.42	cps
Gadolinium	160-1	983	933	958	958	2.61	cps
Gadolinium	160-2	800	817	763	793	3.44	cps
Holmium	165-1	18101290	18206594	17976256	18094714	0.64	cps
Holmium	165-2	11763968	11641374	11491882	11632408	1.17	cps
Indium	115-1	14001701	14049831	13468547	13840027	2.33	cps
Indium	115-2	4526643	4457839	4344595	4443026	2.07	cps
Iron	56-2	1704531	1655702	1628070	1662768	2.33	cps
Iron	57-2	43146	42900	41998	42681	1.42	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:20:06	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	95266	93756	92083	93701	1.70	cps
Krypton	83-1	750	717	723	730	2.42	cps
Lead	206-1	14291	13752	13123	13722	4.26	cps
Lead	207-1	12006	11700	11778	11828	1.34	cps
Lead	208-1	55517	53982	52757	54085	2.56	cps
Lithium	6-1	3992251	3872918	3767246	3877472	2.90	cps
Magnesium	24-2	312637	307139	306078	308618	1.14	cps
Manganese	55-2	413130	403504	402980	406538	1.41	cps
Molybdenum	94-1	1733	1667	1658	1686	2.44	cps
Molybdenum	95-1	408	400	367	392	5.63	cps
Molybdenum	96-1	817	683	642	714	12.81	cps
Molybdenum	97-1	325	242	275	281	14.95	cps
Molybdenum	98-1	608	650	675	644	5.23	cps
Neodymium	150-1	947	960	880	929	4.61	cps
Neodymium	150-2	517	453	457	476	7.49	cps
Nickel	60-2	4941	4938	4841	4906	1.16	cps
Phosphorus	31-2	2217	2217	1883	2106	9.14	cps
Potassium	39-2	779949	753628	743434	759004	2.48	cps
Rhodium	103-1	13078271	13024091	12560536	12887633	2.21	cps
Rhodium	103-2	7200328	7180046	7023702	7134692	1.35	cps
Scandium	45-1	9554521	9296061	8958744	9269775	3.22	cps
Scandium	45-2	672919	664395	652890	663401	1.52	cps
Selenium	82-1	18	7	95	40	120.51	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	230	220	239	230	4.03	cps
Silicon	28-1	11632865	10853560	10500915	10995780	5.27	cps
Silver	107-1	633	700	625	653	6.30	cps
Silver	109-1	700	667	567	644	10.77	cps
Sodium	23-2	226958577	222424322	218822660	222735186	1.83	cps
Strontium	86-1	25614	23769	23728	24371	4.42	cps
Strontium	88-1	204323	197389	195344	199018	2.36	cps
Sulfur	34-1	384605	370558	361830	372331	3.09	cps
Terbium	159-1	18665671	18377913	18297285	18446957	1.05	cps
Terbium	159-2	11495955	11607434	11362376	11488588	1.07	cps
Thallium	203-1	733	758	683	725	5.27	cps
Thallium	205-1	1792	1934	1784	1836	4.59	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:20:06	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1600	1633	1792	1675	6.11	cps
Titanium	47-1	3559	3250	3459	3423	4.60	cps
Uranium	238-1	308	417	458	394	19.63	cps
Vanadium	51-2	4457	4454	4317	4410	1.81	cps
Yttrium	89-1	20963116	20581144	19895010	20479757	2.64	cps
Yttrium	89-2	4603065	4492440	4517398	4537634	1.28	cps
Zinc	66-2	46800	46067	45603	46157	1.31	cps
Zirconium	90-1	4001	3942	4109	4017	2.11	cps
Zirconium	91-1	850	1092	900	947	13.47	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:22:58	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41623	42208	42336	42056	0.90	cps
Antimony	121-1	3734	3634	3400	3589	4.77	cps
Arsenic	75-2	165	209	167	180	13.95	cps
Barium	135-1	39455	39238	39296	39330	0.29	cps
Barium	137-1	69027	69578	67620	68741	1.47	cps
Beryllium	9-1	130	170	167	156	14.27	cps
Bismuth	209-1	10874353	10689480	10662841	10742225	1.07	cps
Bismuth	209-2	7982297	8105546	8156036	8081293	1.11	cps
Boron	10-1	5184	5393	5868	5482	6.39	cps
Boron	11-1	24754	25605	26649	25669	3.70	cps
Bromine	81-1	14541	14699	15300	14847	2.70	cps
Bromine	81-2	631	661	781	691	11.50	cps
Cadmium	111-1	3898	3628	3765	3764	3.58	cps
Cadmium	106-1	7560	7035	7202	7266	3.69	cps
Cadmium	108-1	58	63	33	51	30.70	cps
Calcium	43-1	41323	40680	40906	40970	0.80	cps
Calcium	44-1	671438	668049	661529	667005	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4487	4404	4607	4500	2.27	cps
Cobalt	59-2	3547	3460	3647	3552	2.63	cps
Copper	63-2	12008	11855	11911	11925	0.65	cps
Dysprosium	156-1	650	650	750	683	8.45	cps
Dysprosium	156-2	530	523	433	496	10.90	cps
Erbium	164-1	958	792	917	889	9.76	cps
Erbium	164-2	613	513	590	572	9.14	cps
Gadolinium	160-1	775	900	833	836	7.48	cps
Gadolinium	160-2	697	917	830	814	13.61	cps
Holmium	165-1	17630492	17032314	17284269	17315692	1.73	cps
Holmium	165-2	10951198	11110431	11141218	11067616	0.92	cps
Indium	115-1	12793526	12893088	12810922	12832512	0.41	cps
Indium	115-2	4240988	4261713	4259115	4253939	0.27	cps
Iron	56-2	1526319	1584445	1581781	1564182	2.10	cps
Iron	57-2	40020	40900	41006	40642	1.33	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:22:58	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	86909	89222	91116	89083	2.37	cps
Krypton	83-1	723	650	623	666	7.78	cps
Lead	206-1	13396	13001	12506	12967	3.44	cps
Lead	207-1	10504	10793	10593	10630	1.39	cps
Lead	208-1	49864	50209	48462	49512	1.87	cps
Lithium	6-1	3573023	3540516	3512199	3541913	0.86	cps
Magnesium	24-2	293456	296619	297735	295937	0.75	cps
Manganese	55-2	382969	395384	394921	391091	1.80	cps
Molybdenum	94-1	1658	1342	1392	1464	11.63	cps
Molybdenum	95-1	367	275	317	319	14.37	cps
Molybdenum	96-1	533	742	683	653	16.46	cps
Molybdenum	97-1	217	292	267	258	14.78	cps
Molybdenum	98-1	633	433	600	556	19.29	cps
Neodymium	150-1	793	1000	793	862	13.84	cps
Neodymium	150-2	483	470	550	501	8.55	cps
Nickel	60-2	4561	4687	4604	4617	1.39	cps
Phosphorus	31-2	2050	2334	2125	2170	6.77	cps
Potassium	39-2	717078	730080	727339	724832	0.95	cps
Rhodium	103-1	11963795	11849331	11749150	11854092	0.91	cps
Rhodium	103-2	6798249	6843638	6852954	6831614	0.43	cps
Scandium	45-1	8446518	8313525	8243651	8334565	1.24	cps
Scandium	45-2	620079	624990	630520	625196	0.84	cps
Selenium	82-1	0	67	87	51	88.42	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	222	211	207	214	3.61	cps
Silicon	28-1	9895583	9659846	9577285	9710904	1.70	cps
Silver	107-1	433	358	400	397	9.46	cps
Silver	109-1	300	242	342	294	17.06	cps
Sodium	23-2	210994610	213633821	215856933	213495121	1.14	cps
Strontium	86-1	21625	21783	22226	21878	1.42	cps
Strontium	88-1	183369	182339	183258	182989	0.31	cps
Sulfur	34-1	337372	338830	333820	336674	0.77	cps
Terbium	159-1	17579159	17585843	17436416	17533806	0.48	cps
Terbium	159-2	11043599	11099291	11103572	11082154	0.30	cps
Thallium	203-1	592	625	558	592	5.63	cps
Thallium	205-1	1383	1383	1342	1370	1.76	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:22:58	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1733	5013	1492	2746	71.62	cps
Titanium	47-1	3042	3343	2900	3095	7.30	cps
Uranium	238-1	433	483	400	439	9.56	cps
Vanadium	51-2	4101	4177	4301	4193	2.41	cps
Yttrium	89-1	18931203	18643326	18514931	18696486	1.14	cps
Yttrium	89-2	4320486	4363850	4355960	4346765	0.53	cps
Zinc	66-2	42878	44513	44379	43923	2.07	cps
Zirconium	90-1	3567	3951	3776	3764	5.10	cps
Zirconium	91-1	783	717	758	753	4.47	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:25:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8464	8314	8364	8380	0.91	cps
Antimony	121-1	1067	1067	983	1039	4.63	cps
Arsenic	75-2	48	41	54	48	13.68	cps
Barium	135-1	8986	8995	8936	8972	0.35	cps
Barium	137-1	15259	15008	15617	15295	2.00	cps
Beryllium	9-1	77	97	103	92	15.05	cps
Bismuth	209-1	10733727	10549124	10706837	10663229	0.94	cps
Bismuth	209-2	8455936	8303051	8345196	8368061	0.94	cps
Boron	10-1	1900	1692	1892	1828	6.45	cps
Boron	11-1	8086	8803	8494	8461	4.25	cps
Bromine	81-1	13398	13540	13540	13493	0.61	cps
Bromine	81-2	170	200	280	217	26.24	cps
Cadmium	111-1	3404	3457	3446	3435	0.81	cps
Cadmium	106-1	6627	6793	6785	6735	1.40	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Calcium	43-1	8177	8386	8177	8247	1.46	cps
Calcium	44-1	134898	139193	135806	136632	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2200	1947	2074	2073	6.11	cps
Cobalt	59-2	1940	1813	1760	1838	5.03	cps
Copper	63-2	3340	3307	3334	3327	0.53	cps
Dysprosium	156-1	117	150	158	142	15.56	cps
Dysprosium	156-2	87	60	93	80	22.05	cps
Erbium	164-1	175	242	283	233	23.42	cps
Erbium	164-2	147	167	143	152	8.29	cps
Gadolinium	160-1	250	175	250	225	19.24	cps
Gadolinium	160-2	440	487	460	462	5.07	cps
Holmium	165-1	16015169	16377881	16570322	16321124	1.73	cps
Holmium	165-2	11064013	10977124	11264555	11101897	1.33	cps
Indium	115-1	12613439	12501132	12804169	12639580	1.21	cps
Indium	115-2	4361991	4329748	4368271	4353337	0.47	cps
Iron	56-2	344464	342583	349972	345673	1.11	cps
Iron	57-2	9014	8847	8864	8908	1.03	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:25:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19503	19623	19442	19523	0.47	cps
Krypton	83-1	710	713	690	704	1.79	cps
Lead	206-1	3306	3089	3434	3276	5.32	cps
Lead	207-1	2495	2345	2489	2443	3.48	cps
Lead	208-1	12130	11963	12564	12219	2.54	cps
Lithium	6-1	3366446	3404598	3374010	3381685	0.60	cps
Magnesium	24-2	59387	58695	58678	58920	0.69	cps
Manganese	55-2	80772	79803	81107	80561	0.84	cps
Molybdenum	94-1	433	483	442	453	5.92	cps
Molybdenum	95-1	158	142	108	136	18.70	cps
Molybdenum	96-1	283	250	317	283	11.76	cps
Molybdenum	97-1	50	142	125	106	46.26	cps
Molybdenum	98-1	308	292	358	319	10.86	cps
Neodymium	150-1	160	140	147	149	6.84	cps
Neodymium	150-2	93	103	87	94	8.88	cps
Nickel	60-2	1340	1407	1360	1369	2.50	cps
Phosphorus	31-2	708	567	708	661	12.37	cps
Potassium	39-2	187461	188229	191856	189182	1.24	cps
Rhodium	103-1	11645651	11804083	11755466	11735067	0.69	cps
Rhodium	103-2	7182625	7068652	7071916	7107731	0.91	cps
Scandium	45-1	7984126	8043826	8078875	8035609	0.60	cps
Scandium	45-2	633608	633150	642227	636328	0.80	cps
Selenium	82-1	-16	-31	40	-2	-1552.37	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	237	165	217	206	18.06	cps
Silicon	28-1	2177440	2223592	2170218	2190417	1.32	cps
Silver	107-1	383	400	417	400	4.17	cps
Silver	109-1	333	242	225	267	21.88	cps
Sodium	23-2	43561334	43045986	43329061	43312127	0.60	cps
Strontium	86-1	5218	5493	5309	5340	2.62	cps
Strontium	88-1	36421	37181	37699	37100	1.73	cps
Sulfur	34-1	317253	319316	319133	318567	0.36	cps
Terbium	159-1	16527346	17067504	16882363	16825738	1.63	cps
Terbium	159-2	11162269	10956511	11218056	11112279	1.24	cps
Thallium	203-1	1542	1759	1733	1678	7.07	cps
Thallium	205-1	4134	4042	3809	3995	4.20	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 15:25:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	817	1033	4231	2027	94.32	cps
Titanium	47-1	792	800	758	783	2.81	cps
Uranium	238-1	2025	1550	1875	1817	13.37	cps
Vanadium	51-2	1317	1503	1353	1391	7.11	cps
Yttrium	89-1	18066137	18144794	17936927	18049286	0.58	cps
Yttrium	89-2	4383868	4407197	4385564	4392210	0.30	cps
Zinc	66-2	9426	9667	9100	9397	3.03	cps
Zirconium	90-1	1150	1275	1242	1222	5.30	cps
Zirconium	91-1	225	292	292	269	14.29	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:28:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401792	394575	396131	397499	0.96	cps
Antimony	121-1	819221	840694	843586	834501	1.60	cps
Arsenic	75-2	18499	18207	18193	18300	0.94	cps
Barium	135-1	3842453	4010774	3949132	3934120	2.16	cps
Barium	137-1	6757654	6895562	6810131	6821116	1.02	cps
Beryllium	9-1	86318	86502	86814	86544	0.29	cps
Bismuth	209-1	10419944	10198941	10233510	10284132	1.16	cps
Bismuth	209-2	8034327	7941797	7964253	7980125	0.60	cps
Boron	10-1	4868	4968	5109	4981	2.44	cps
Boron	11-1	23535	23602	25104	24080	3.68	cps
Bromine	81-1	15700	15517	15325	15514	1.21	cps
Bromine	81-2	691	581	551	607	12.15	cps
Cadmium	111-1	110855	113835	111371	112021	1.42	cps
Cadmium	106-1	16977	17661	17169	17269	2.04	cps
Cadmium	108-1	7289	7431	7219	7313	1.48	cps
Calcium	43-1	39536	40003	40045	39861	0.71	cps
Calcium	44-1	626262	627837	634291	629463	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	709481	697832	698559	701957	0.93	cps
Cobalt	59-2	2749024	2694867	2732601	2725498	1.02	cps
Copper	63-2	938666	927011	926123	930600	0.75	cps
Dysprosium	156-1	642	583	725	650	10.95	cps
Dysprosium	156-2	487	457	530	491	7.51	cps
Erbium	164-1	958	800	833	864	9.66	cps
Erbium	164-2	497	553	640	563	12.81	cps
Gadolinium	160-1	583	733	667	661	11.37	cps
Gadolinium	160-2	790	660	787	746	9.94	cps
Holmium	165-1	16710454	16613671	16611574	16645233	0.34	cps
Holmium	165-2	11072648	10943934	11010293	11008958	0.58	cps
Indium	115-1	12594512	12233270	12520284	12449355	1.53	cps
Indium	115-2	4288274	4240763	4199976	4243004	1.04	cps
Iron	56-2	4757846	4654489	4693614	4701983	1.11	cps
Iron	57-2	120417	119320	120463	120066	0.54	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:28:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	294179	283568	285803	287850	1.94	cps
Krypton	83-1	650	733	753	712	7.70	cps
Lead	206-1	142848	141872	142517	142412	0.35	cps
Lead	207-1	122008	124356	124396	123587	1.11	cps
Lead	208-1	559938	568037	567216	565064	0.79	cps
Lithium	6-1	3453497	3441165	3442848	3445837	0.19	cps
Magnesium	24-2	282680	279828	280162	280890	0.56	cps
Manganese	55-2	1670548	1630335	1667526	1656136	1.35	cps
Molybdenum	94-1	124703	127301	129074	127026	1.73	cps
Molybdenum	95-1	216997	220767	220589	219451	0.97	cps
Molybdenum	96-1	235979	237565	239650	237731	0.77	cps
Molybdenum	97-1	136568	139235	138225	138009	0.98	cps
Molybdenum	98-1	348787	354617	356813	353406	1.17	cps
Neodymium	150-1	1140	1027	1033	1067	5.96	cps
Neodymium	150-2	470	507	447	474	6.37	cps
Nickel	60-2	691623	676965	682164	683584	1.09	cps
Phosphorus	31-2	1817	1942	1934	1897	3.68	cps
Potassium	39-2	699245	684028	678879	687384	1.54	cps
Rhodium	103-1	11541364	11546276	11540171	11542604	0.03	cps
Rhodium	103-2	6891290	6887711	6791178	6856726	0.83	cps
Scandium	45-1	8216590	8146661	8119333	8160861	0.61	cps
Scandium	45-2	641159	632564	631755	635159	0.82	cps
Selenium	82-1	15061	15055	14658	14925	1.55	cps
Selenium	77-2	1357	1317	1303	1326	2.09	cps
Selenium	78-2	4825	4666	4751	4747	1.68	cps
Silicon	28-1	9281925	9569210	9327342	9392826	1.64	cps
Silver	107-1	492585	501359	513036	502327	2.04	cps
Silver	109-1	467472	475015	480124	474204	1.34	cps
Sodium	23-2	202485782	196974771	197751616	199070723	1.50	cps
Strontium	86-1	420697	430929	427606	426411	1.22	cps
Strontium	88-1	3653996	3708663	3689664	3684107	0.75	cps
Sulfur	34-1	346676	337790	335467	339978	1.74	cps
Terbium	159-1	16742361	16753140	16714891	16736797	0.12	cps
Terbium	159-2	11101432	10905193	11135530	11047385	1.13	cps
Thallium	203-1	405262	411805	418646	411905	1.62	cps
Thallium	205-1	969860	975632	982662	976051	0.66	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:28:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2092	2150	2250	2164	3.70	cps
Titanium	47-1	2967	3117	6990	4358	52.33	cps
Uranium	238-1	5436940	5455325	5520177	5470814	0.80	cps
Vanadium	51-2	1515771	1481941	1479797	1492503	1.35	cps
Yttrium	89-1	18546149	18198086	18049101	18264445	1.40	cps
Yttrium	89-2	4351737	4410278	4360035	4374017	0.72	cps
Zinc	66-2	367328	365566	366499	366464	0.24	cps
Zirconium	90-1	3567	3476	3409	3484	2.28	cps
Zirconium	91-1	908	683	725	772	15.50	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:31:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	602711	598688	606420	602606	0.64	cps
Antimony	121-1	2234	2292	2209	2245	1.91	cps
Arsenic	75-2	1172	1080	1191	1148	5.19	cps
Barium	135-1	161837	164415	167005	164419	1.57	cps
Barium	137-1	279848	285006	287077	283977	1.31	cps
Beryllium	9-1	460	453	440	451	2.26	cps
Bismuth	209-1	10100001	10085953	10050239	10078731	0.25	cps
Bismuth	209-2	7933638	7882649	8076638	7964308	1.26	cps
Boron	10-1	10170	10454	10837	10487	3.19	cps
Boron	11-1	50709	50525	50599	50611	0.18	cps
Bromine	81-1	23453	24371	25765	24529	4.75	cps
Bromine	81-2	2583	3003	2993	2860	8.39	cps
Cadmium	111-1	3767	3610	3440	3605	4.54	cps
Cadmium	106-1	7210	6952	6602	6921	4.41	cps
Cadmium	108-1	67	113	46	75	45.48	cps
Calcium	43-1	226693	227010	227647	227117	0.21	cps
Calcium	44-1	3349753	3371743	3347012	3356169	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30451	29459	30845	30252	2.36	cps
Cobalt	59-2	7309	7385	7058	7251	2.36	cps
Copper	63-2	21319	21319	21152	21263	0.45	cps
Dysprosium	156-1	5476	5885	5701	5687	3.60	cps
Dysprosium	156-2	3661	4194	4074	3976	7.04	cps
Erbium	164-1	5768	5935	5893	5865	1.48	cps
Erbium	164-2	3847	3991	3984	3941	2.05	cps
Gadolinium	160-1	5501	5159	5476	5379	3.54	cps
Gadolinium	160-2	4501	4117	4301	4306	4.45	cps
Holmium	165-1	15947133	16308339	16069632	16108368	1.14	cps
Holmium	165-2	11008101	10903445	10865777	10925774	0.67	cps
Indium	115-1	12558992	12133910	12339518	12344140	1.72	cps
Indium	115-2	4211167	4249244	4211770	4224060	0.52	cps
Iron	56-2	11879250	11874216	11814584	11856017	0.30	cps
Iron	57-2	301500	302093	303608	302400	0.36	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:31:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	660318	669471	657216	662335	0.96	cps
Krypton	83-1	697	717	663	692	3.89	cps
Lead	206-1	35212	36249	35602	35688	1.47	cps
Lead	207-1	28369	28519	29254	28714	1.65	cps
Lead	208-1	138424	137900	136613	137646	0.68	cps
Lithium	6-1	3399734	3340325	3369371	3369810	0.88	cps
Magnesium	24-2	1266090	1263897	1270548	1266845	0.27	cps
Manganese	55-2	309446	309183	310142	309590	0.16	cps
Molybdenum	94-1	10224	23828	11269	15107	50.11	cps
Molybdenum	95-1	4192	4134	4109	4145	1.03	cps
Molybdenum	96-1	6168	5676	6001	5949	4.20	cps
Molybdenum	97-1	2434	2767	2792	2664	7.51	cps
Molybdenum	98-1	6777	7160	7094	7010	2.92	cps
Neodymium	150-1	8710	8583	10091	9128	9.17	cps
Neodymium	150-2	4958	4881	5195	5011	3.26	cps
Nickel	60-2	10731	10644	10907	10761	1.25	cps
Phosphorus	31-2	7869	7861	7644	7791	1.64	cps
Potassium	39-2	4204511	4236413	4236147	4225690	0.43	cps
Rhodium	103-1	11348246	11339859	11171621	11286576	0.88	cps
Rhodium	103-2	6687540	6723612	6644695	6685282	0.59	cps
Scandium	45-1	8069135	7960695	7897239	7975690	1.09	cps
Scandium	45-2	622172	626212	619536	622640	0.54	cps
Selenium	82-1	129	212	226	189	27.57	cps
Selenium	77-2	13	20	27	20	33.35	cps
Selenium	78-2	254	217	281	251	12.98	cps
Silicon	28-1	51805742	49894828	50231849	50644140	2.01	cps
Silver	107-1	1558	1267	1142	1322	16.17	cps
Silver	109-1	1250	1075	1325	1217	10.54	cps
Sodium	23-2	216389066	218163888	217138760	217230572	0.41	cps
Strontium	86-1	172232	172660	176002	173631	1.19	cps
Strontium	88-1	1497963	1501645	1507080	1502229	0.31	cps
Sulfur	34-1	443371	436257	431389	437006	1.38	cps
Terbium	159-1	16716599	16506635	16814390	16679208	0.94	cps
Terbium	159-2	11030868	11133334	10878248	11014150	1.17	cps
Thallium	203-1	1267	1175	1208	1217	3.81	cps
Thallium	205-1	2875	3000	2842	2906	2.87	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-04	Instrumnet Name :	P7
Client Sample ID :	MC0AC2	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:31:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	21842	21341	22396	21860	2.41	cps
Titanium	47-1	112340	124481	138379	125067	10.42	cps
Uranium	238-1	8678	8578	8136	8464	3.41	cps
Vanadium	51-2	27679	26991	27786	27485	1.57	cps
Yttrium	89-1	18052704	17982720	17955658	17997028	0.28	cps
Yttrium	89-2	4266103	4365447	4290540	4307363	1.20	cps
Zinc	66-2	28243	28597	28260	28367	0.70	cps
Zirconium	90-1	18414	22917	21729	21020	11.10	cps
Zirconium	91-1	4601	5244	5804	5216	11.53	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:34:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102642	99146	101483	101090	1.76	cps
Antimony	121-1	867	800	775	814	5.82	cps
Arsenic	75-2	398	452	446	432	6.83	cps
Barium	135-1	197263	201707	201521	200164	1.26	cps
Barium	137-1	343553	350900	349280	347911	1.11	cps
Beryllium	9-1	597	687	550	611	11.37	cps
Bismuth	209-1	10925467	10841532	11017082	10928027	0.80	cps
Bismuth	209-2	8608384	8756233	8705472	8690030	0.86	cps
Boron	10-1	5501	5484	5818	5601	3.35	cps
Boron	11-1	26106	26799	27542	26815	2.68	cps
Bromine	81-1	30257	33898	35268	33141	7.82	cps
Bromine	81-2	4125	4625	4365	4372	5.73	cps
Cadmium	111-1	3980	3851	3724	3852	3.32	cps
Cadmium	106-1	7494	7252	7102	7283	2.71	cps
Cadmium	108-1	54	42	104	67	49.61	cps
Calcium	43-1	202851	204481	206981	204771	1.02	cps
Calcium	44-1	3067922	3064529	3072418	3068290	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6738	6885	6938	6854	1.51	cps
Cobalt	59-2	66738	66463	67678	66960	0.95	cps
Copper	63-2	10450	10177	10607	10411	2.09	cps
Dysprosium	156-1	5643	5951	6068	5887	3.73	cps
Dysprosium	156-2	4054	3891	4077	4007	2.54	cps
Erbium	164-1	5735	6093	5893	5907	3.04	cps
Erbium	164-2	3724	4107	3791	3874	5.29	cps
Gadolinium	160-1	5643	5860	5735	5746	1.89	cps
Gadolinium	160-2	4244	4454	4331	4343	2.43	cps
Holmium	165-1	16821096	16468831	16514658	16601528	1.15	cps
Holmium	165-2	11134965	11421673	11341398	11299345	1.31	cps
Indium	115-1	12993583	13149566	13055237	13066128	0.60	cps
Indium	115-2	4532597	4470948	4552965	4518836	0.95	cps
Iron	56-2	16315686	15965746	16285390	16188941	1.20	cps
Iron	57-2	416283	415705	421708	417899	0.79	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:34:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	923055	904695	919096	915615	1.06	cps
Krypton	83-1	737	700	693	710	3.29	cps
Lead	206-1	26487	27311	27589	27129	2.11	cps
Lead	207-1	22474	22424	21912	22270	1.40	cps
Lead	208-1	105798	106242	106037	106025	0.21	cps
Lithium	6-1	3497274	3476372	3485093	3486246	0.30	cps
Magnesium	24-2	1089061	1066512	1082230	1079267	1.07	cps
Manganese	55-2	1209002	1200563	1210112	1206559	0.43	cps
Molybdenum	94-1	2459	3034	3109	2867	12.41	cps
Molybdenum	95-1	600	575	767	647	16.10	cps
Molybdenum	96-1	1242	1125	1367	1245	9.71	cps
Molybdenum	97-1	500	375	333	403	21.53	cps
Molybdenum	98-1	1150	1058	1133	1114	4.38	cps
Neodymium	150-1	7916	8089	8069	8025	1.18	cps
Neodymium	150-2	4531	4687	4774	4664	2.65	cps
Nickel	60-2	7032	7068	7092	7064	0.43	cps
Phosphorus	31-2	1192	1283	1167	1214	5.06	cps
Potassium	39-2	1355905	1343366	1359120	1352797	0.62	cps
Rhodium	103-1	12141316	12109611	12163615	12138181	0.22	cps
Rhodium	103-2	7469906	7223645	7457239	7383597	1.88	cps
Scandium	45-1	8250700	8339409	8250378	8280162	0.62	cps
Scandium	45-2	645088	650060	658954	651367	1.08	cps
Selenium	82-1	14	132	134	93	73.66	cps
Selenium	77-2	13	17	0	10	88.20	cps
Selenium	78-2	181	233	207	207	12.50	cps
Silicon	28-1	34706463	34655310	35046584	34802786	0.61	cps
Silver	107-1	633	475	383	497	25.44	cps
Silver	109-1	342	417	367	375	10.18	cps
Sodium	23-2	4580489	4594389	4622928	4599269	0.47	cps
Strontium	86-1	137530	142562	137917	139336	2.01	cps
Strontium	88-1	1167128	1198041	1183207	1182792	1.31	cps
Sulfur	34-1	512700	515189	514191	514027	0.24	cps
Terbium	159-1	17211824	17086994	16795425	17031414	1.25	cps
Terbium	159-2	11293464	11302308	11472090	11355954	0.89	cps
Thallium	203-1	742	658	700	700	5.95	cps
Thallium	205-1	1633	1442	1467	1514	6.88	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-05	Instrumnet Name :	P7
Client Sample ID :	MC0AC9	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:34:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2884	2809	2825	2839	1.39	cps
Titanium	47-1	5487	3942	5418	4949	17.63	cps
Uranium	238-1	2325	1934	2009	2089	9.95	cps
Vanadium	51-2	15108	15111	15218	15145	0.41	cps
Yttrium	89-1	18850964	18742752	18641712	18745143	0.56	cps
Yttrium	89-2	4524767	4482039	4558088	4521631	0.84	cps
Zinc	66-2	15712	15665	15708	15695	0.17	cps
Zirconium	90-1	6285	7369	8470	7374	14.81	cps
Zirconium	91-1	1492	1325	1617	1478	9.90	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:37:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16487	15313	15992	15931	3.70	cps
Antimony	121-1	6652	6502	6468	6541	1.49	cps
Arsenic	75-2	698	707	672	693	2.63	cps
Barium	135-1	203363	205730	210497	206530	1.76	cps
Barium	137-1	356469	364018	361317	360602	1.06	cps
Beryllium	9-1	33	53	80	56	42.15	cps
Bismuth	209-1	10219503	10174050	10001706	10131753	1.13	cps
Bismuth	209-2	7881567	7893471	7901817	7892285	0.13	cps
Boron	10-1	11972	13423	12914	12769	5.77	cps
Boron	11-1	55800	59523	59615	58313	3.73	cps
Bromine	81-1	18796	18037	18571	18468	2.11	cps
Bromine	81-2	671	941	841	818	16.71	cps
Cadmium	111-1	3738	3896	3796	3810	2.10	cps
Cadmium	106-1	7094	7219	7019	7110	1.42	cps
Cadmium	108-1	42	54	54	50	14.43	cps
Calcium	43-1	305739	308853	310092	308228	0.73	cps
Calcium	44-1	4575908	4635547	4587016	4599490	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3864	4024	3847	3912	2.49	cps
Cobalt	59-2	2194	2204	2194	2197	0.26	cps
Copper	63-2	16032	15865	16122	16006	0.81	cps
Dysprosium	156-1	225	250	358	278	25.51	cps
Dysprosium	156-2	177	187	147	170	12.24	cps
Erbium	164-1	367	425	367	386	8.72	cps
Erbium	164-2	257	320	233	270	16.61	cps
Gadolinium	160-1	300	400	400	367	15.75	cps
Gadolinium	160-2	503	553	607	554	9.32	cps
Holmium	165-1	16522264	16441723	16611594	16525193	0.51	cps
Holmium	165-2	10997025	10985873	10988104	10990334	0.05	cps
Indium	115-1	12487222	12539420	12325383	12450675	0.90	cps
Indium	115-2	4330367	4364239	4372759	4355788	0.51	cps
Iron	56-2	2539279	2485951	2506598	2510610	1.07	cps
Iron	57-2	65230	65889	65883	65667	0.58	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:37:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	141614	140978	140916	141169	0.27	cps
Krypton	83-1	830	733	740	768	7.03	cps
Lead	206-1	105663	108984	106851	107166	1.57	cps
Lead	207-1	85592	87756	86046	86465	1.32	cps
Lead	208-1	407211	416701	410849	411587	1.16	cps
Lithium	6-1	3451408	3429487	3380213	3420369	1.07	cps
Magnesium	24-2	897741	914392	906908	906347	0.92	cps
Manganese	55-2	177486	181284	180278	179683	1.09	cps
Molybdenum	94-1	1483	1200	1325	1336	10.63	cps
Molybdenum	95-1	1067	1200	1125	1131	5.91	cps
Molybdenum	96-1	1492	1317	1467	1425	6.64	cps
Molybdenum	97-1	733	650	683	689	6.09	cps
Molybdenum	98-1	1800	2009	1967	1925	5.73	cps
Neodymium	150-1	440	413	467	440	6.06	cps
Neodymium	150-2	247	267	197	237	15.23	cps
Nickel	60-2	2920	3130	3107	3053	3.77	cps
Phosphorus	31-2	1975	2000	2159	2045	4.86	cps
Potassium	39-2	2317295	2350247	2341407	2336316	0.73	cps
Rhodium	103-1	11580788	11709059	11498729	11596192	0.91	cps
Rhodium	103-2	6908046	6949592	6976120	6944586	0.49	cps
Scandium	45-1	8301767	8367185	8296456	8321803	0.47	cps
Scandium	45-2	650950	647546	643525	647340	0.57	cps
Selenium	82-1	-77	25	-19	-24	-214.61	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	254	196	178	209	18.92	cps
Silicon	28-1	3448870	3455895	3447019	3450595	0.14	cps
Silver	107-1	333	333	317	328	2.94	cps
Silver	109-1	250	250	208	236	10.19	cps
Sodium	23-2	233735527	236617561	233423483	234592190	0.75	cps
Strontium	86-1	139072	138977	140777	139608	0.73	cps
Strontium	88-1	1191458	1210946	1194970	1199125	0.87	cps
Sulfur	34-1	342263	341939	340752	341651	0.23	cps
Terbium	159-1	16920292	16795726	16594230	16770083	0.98	cps
Terbium	159-2	11022794	11062132	11111984	11065637	0.40	cps
Thallium	203-1	308	300	308	306	1.57	cps
Thallium	205-1	725	650	725	700	6.19	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:37:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3367	5043	3434	3948	24.03	cps
Titanium	47-1	4059	4084	4084	4076	0.35	cps
Uranium	238-1	375	433	450	419	9.39	cps
Vanadium	51-2	5601	5451	5438	5497	1.65	cps
Yttrium	89-1	18536971	18579161	18534428	18550187	0.14	cps
Yttrium	89-2	4458189	4460129	4457537	4458619	0.03	cps
Zinc	66-2	22110	22410	22253	22258	0.68	cps
Zirconium	90-1	2034	2184	2075	2097	3.69	cps
Zirconium	91-1	433	383	383	400	7.22	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-07	Instrumnet Name :	P7
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:40:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844	728	817	796	7.65	cps
Antimony	121-1	67	92	83	81	15.80	cps
Arsenic	75-2	13	7	7	9	34.60	cps
Barium	135-1	283	433	217	311	35.67	cps
Barium	137-1	683	633	567	628	9.32	cps
Beryllium	9-1	50	67	37	51	29.41	cps
Bismuth	209-1	10029136	10113342	9994401	10045626	0.61	cps
Bismuth	209-2	7978675	8083610	8016657	8026314	0.66	cps
Boron	10-1	1833	1558	1458	1617	12.01	cps
Boron	11-1	7527	7102	6768	7132	5.33	cps
Bromine	81-1	15033	15250	14307	14863	3.32	cps
Bromine	81-2	280	140	180	200	36.05	cps
Cadmium	111-1	3732	3537	3625	3631	2.70	cps
Cadmium	106-1	7494	7127	7294	7305	2.51	cps
Cadmium	108-1	63	50	38	50	25.00	cps
Calcium	43-1	2517	2542	2600	2553	1.68	cps
Calcium	44-1	51263	51563	50535	51120	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3387	3247	3247	3294	2.45	cps
Cobalt	59-2	130	157	140	142	9.47	cps
Copper	63-2	1470	1333	1370	1391	5.09	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	92	175	142	136	30.82	cps
Erbium	164-2	67	60	100	76	28.36	cps
Gadolinium	160-1	117	125	117	119	4.03	cps
Gadolinium	160-2	400	420	460	427	7.16	cps
Holmium	165-1	16246804	16399231	16385487	16343841	0.52	cps
Holmium	165-2	11134908	11323975	11144516	11201133	0.95	cps
Indium	115-1	12455496	12740377	12650664	12615513	1.15	cps
Indium	115-2	4375831	4384578	4381688	4380699	0.10	cps
Iron	56-2	32318	33276	32636	32743	1.49	cps
Iron	57-2	894	1017	994	969	6.72	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-07	Instrumnet Name :	P7
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:40:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2212	2623	2263	2366	9.47	cps
Krypton	83-1	810	797	767	791	2.81	cps
Lead	206-1	2545	2739	2656	2647	3.69	cps
Lead	207-1	2072	2278	2100	2150	5.19	cps
Lead	208-1	9952	10457	9668	10026	3.99	cps
Lithium	6-1	3450412	3471797	3466515	3462908	0.32	cps
Magnesium	24-2	856	961	944	920	6.17	cps
Manganese	55-2	1677	1697	1670	1681	0.83	cps
Molybdenum	94-1	658	558	458	558	17.91	cps
Molybdenum	95-1	483	308	408	400	21.95	cps
Molybdenum	96-1	408	458	458	442	6.54	cps
Molybdenum	97-1	242	225	308	258	17.07	cps
Molybdenum	98-1	533	667	692	631	13.50	cps
Neodymium	150-1	7	13	60	27	108.97	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	1610	1503	1657	1590	4.94	cps
Phosphorus	31-2	442	433	325	400	16.27	cps
Potassium	39-2	68655	72347	69710	70237	2.71	cps
Rhodium	103-1	11645967	11696813	11644231	11662337	0.26	cps
Rhodium	103-2	7043335	7077249	7035317	7051967	0.32	cps
Scandium	45-1	8424362	8534105	8383497	8447321	0.92	cps
Scandium	45-2	659435	661248	658204	659629	0.23	cps
Selenium	82-1	-67	8	-44	-34	-112.26	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	209	209	222	214	3.51	cps
Silicon	28-1	414227	412608	420964	415933	1.07	cps
Silver	107-1	242	208	208	219	8.77	cps
Silver	109-1	133	133	125	131	3.69	cps
Sodium	23-2	229031727	228230844	231118572	229460381	0.65	cps
Strontium	86-1	2334	2417	2200	2317	4.72	cps
Strontium	88-1	9595	9912	9662	9723	1.72	cps
Sulfur	34-1	323768	326562	329567	326632	0.89	cps
Terbium	159-1	16731940	16798430	16602491	16710954	0.60	cps
Terbium	159-2	11178586	11307190	11209381	11231719	0.60	cps
Thallium	203-1	233	208	233	225	6.41	cps
Thallium	205-1	708	492	558	586	18.93	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-07	Instrumnet Name :	P7
Client Sample ID :	MC0AF5	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:40:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1675	1725	1750	1717	2.22	cps
Titanium	47-1	450	550	458	486	11.42	cps
Uranium	238-1	58	42	50	50	16.67	cps
Vanadium	51-2	63	40	40	48	28.19	cps
Yttrium	89-1	18508084	18575118	18773171	18618791	0.74	cps
Yttrium	89-2	4470351	4454733	4502694	4475926	0.55	cps
Zinc	66-2	3147	3137	3157	3147	0.32	cps
Zirconium	90-1	1150	925	1083	1053	10.98	cps
Zirconium	91-1	242	133	183	186	29.13	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:42:59	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3473	3317	3450	3413	2.47	cps
Antimony	121-1	42	83	50	58	37.80	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	258	225	242	242	6.90	cps
Barium	137-1	358	292	367	339	12.13	cps
Beryllium	9-1	57	60	37	51	24.69	cps
Bismuth	209-1	10021040	10064017	10059147	10048068	0.23	cps
Bismuth	209-2	8041444	8096555	8071455	8069818	0.34	cps
Boron	10-1	1208	1242	1125	1192	5.04	cps
Boron	11-1	5259	5434	5434	5376	1.88	cps
Bromine	81-1	14007	14132	14424	14188	1.51	cps
Bromine	81-2	90	90	120	100	17.32	cps
Cadmium	111-1	3665	3478	3519	3554	2.77	cps
Cadmium	106-1	7369	6960	7077	7135	2.95	cps
Cadmium	108-1	46	33	46	42	17.32	cps
Calcium	43-1	775	658	692	708	8.48	cps
Calcium	44-1	19213	18954	19380	19182	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4554	4681	4684	4640	1.60	cps
Cobalt	59-2	107	140	180	142	25.82	cps
Copper	63-2	1243	1303	1230	1259	3.10	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	133	108	75	106	27.73	cps
Erbium	164-2	77	70	47	64	24.44	cps
Gadolinium	160-1	133	117	142	131	9.75	cps
Gadolinium	160-2	443	430	413	429	3.51	cps
Holmium	165-1	16578729	16439054	16717316	16578366	0.84	cps
Holmium	165-2	11198312	11336137	11305312	11279920	0.64	cps
Indium	115-1	12679194	12682532	12793241	12718323	0.51	cps
Indium	115-2	4464289	4492226	4463652	4473389	0.36	cps
Iron	56-2	70358	69660	69577	69865	0.61	cps
Iron	57-2	1945	1833	1933	1904	3.21	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:42:59	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4305	4906	4645	4619	6.52	cps
Krypton	83-1	757	690	733	727	4.65	cps
Lead	206-1	1595	1778	1717	1696	5.50	cps
Lead	207-1	1478	1245	1395	1372	8.62	cps
Lead	208-1	6345	6156	6290	6264	1.55	cps
Lithium	6-1	3450958	3419191	3468079	3446076	0.72	cps
Magnesium	24-2	1200	1156	1145	1167	2.52	cps
Manganese	55-2	3801	3744	3811	3785	0.95	cps
Molybdenum	94-1	450	433	542	475	12.28	cps
Molybdenum	95-1	250	375	358	328	20.71	cps
Molybdenum	96-1	392	408	483	428	11.41	cps
Molybdenum	97-1	208	192	225	208	8.00	cps
Molybdenum	98-1	525	500	583	536	7.98	cps
Neodymium	150-1	60	33	60	51	30.13	cps
Neodymium	150-2	10	30	17	19	53.91	cps
Nickel	60-2	2400	2357	2367	2375	0.96	cps
Phosphorus	31-2	300	367	442	369	19.18	cps
Potassium	39-2	66980	67358	66345	66894	0.77	cps
Rhodium	103-1	11845524	11654705	11711954	11737394	0.83	cps
Rhodium	103-2	7210065	7160413	7209328	7193269	0.40	cps
Scandium	45-1	8444486	8518662	8449741	8470963	0.49	cps
Scandium	45-2	676543	673620	675712	675292	0.22	cps
Selenium	82-1	-11	61	7	19	195.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	219	206	189	204	7.27	cps
Silicon	28-1	430785	426561	439602	432316	1.54	cps
Silver	107-1	225	208	83	172	44.96	cps
Silver	109-1	133	92	92	106	22.79	cps
Sodium	23-2	235916078	236064483	236707955	236229505	0.18	cps
Strontium	86-1	1042	1325	1283	1217	12.57	cps
Strontium	88-1	1292	1317	1400	1336	4.25	cps
Sulfur	34-1	328451	336183	338788	334474	1.61	cps
Terbium	159-1	16900426	16835026	17140021	16958491	0.95	cps
Terbium	159-2	11174230	11386729	11349157	11303372	1.00	cps
Thallium	203-1	208	225	142	192	23.01	cps
Thallium	205-1	467	492	492	483	2.99	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:42:59	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1909	1942	4208	2686	49.07	cps
Titanium	47-1	733	633	700	689	7.39	cps
Uranium	238-1	33	100	58	64	52.72	cps
Vanadium	51-2	140	110	160	137	18.41	cps
Yttrium	89-1	18534998	18555506	18678456	18589654	0.42	cps
Yttrium	89-2	4553409	4545340	4607776	4568842	0.74	cps
Zinc	66-2	6135	6335	6642	6370	4.01	cps
Zirconium	90-1	875	975	1033	961	8.33	cps
Zirconium	91-1	175	200	225	200	12.50	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-09	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:45:52	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155038	156456	154598	155364	0.62	cps
Antimony	121-1	2467	2192	2634	2431	9.18	cps
Arsenic	75-2	11764	12040	12142	11982	1.63	cps
Barium	135-1	74404	73758	76933	75032	2.24	cps
Barium	137-1	129394	133128	133893	132139	1.82	cps
Beryllium	9-1	203	227	173	201	13.29	cps
Bismuth	209-1	10104018	10049928	10230596	10128180	0.92	cps
Bismuth	209-2	8227878	8130603	8143257	8167246	0.65	cps
Boron	10-1	3242	3025	3826	3364	12.30	cps
Boron	11-1	15408	16559	16017	15995	3.60	cps
Bromine	81-1	25556	26324	28812	26897	6.33	cps
Bromine	81-2	2643	2843	3074	2853	7.55	cps
Cadmium	111-1	3953	3654	3705	3771	4.24	cps
Cadmium	106-1	7886	7335	7360	7527	4.13	cps
Cadmium	108-1	75	79	42	65	31.48	cps
Calcium	43-1	54983	54516	55008	54836	0.51	cps
Calcium	44-1	867200	878876	887247	877774	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29412	27512	27786	28236	3.64	cps
Cobalt	59-2	49297	49394	48839	49177	0.60	cps
Copper	63-2	89928	89100	88811	89280	0.65	cps
Dysprosium	156-1	3400	3334	3200	3312	3.08	cps
Dysprosium	156-2	2420	2157	2107	2228	7.56	cps
Erbium	164-1	3334	3367	3300	3334	1.00	cps
Erbium	164-2	2470	2510	2450	2477	1.23	cps
Gadolinium	160-1	3167	3442	3409	3339	4.50	cps
Gadolinium	160-2	2600	2607	2730	2646	2.77	cps
Holmium	165-1	16632982	16656277	16958883	16749381	1.09	cps
Holmium	165-2	11488984	11466052	11208872	11387969	1.37	cps
Indium	115-1	12807526	12741387	12879936	12809617	0.54	cps
Indium	115-2	4491025	4467806	4490014	4482948	0.29	cps
Iron	56-2	38212112	38848118	37721983	38260737	1.48	cps
Iron	57-2	981177	982851	968182	977403	0.82	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-09	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:45:52	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2123154	2110648	2063912	2099238	1.49	cps
Krypton	83-1	723	743	633	700	8.37	cps
Lead	206-1	25045	25313	25903	25420	1.73	cps
Lead	207-1	20488	20310	20177	20325	0.77	cps
Lead	208-1	96251	96156	97611	96673	0.84	cps
Lithium	6-1	3474411	3494242	3527520	3498724	0.77	cps
Magnesium	24-2	992418	982650	983519	986196	0.55	cps
Manganese	55-2	276641	278319	275605	276855	0.49	cps
Molybdenum	94-1	5068	5493	5026	5196	4.97	cps
Molybdenum	95-1	975	1025	950	983	3.88	cps
Molybdenum	96-1	2442	2159	2159	2253	7.27	cps
Molybdenum	97-1	692	575	500	589	16.40	cps
Molybdenum	98-1	1550	1383	1675	1536	9.53	cps
Neodymium	150-1	4054	3901	4207	4054	3.78	cps
Neodymium	150-2	2520	2510	2534	2521	0.46	cps
Nickel	60-2	7892	7952	7679	7841	1.83	cps
Phosphorus	31-2	2450	2617	2650	2573	4.17	cps
Potassium	39-2	199340	193671	192194	195068	1.93	cps
Rhodium	103-1	11935337	11798030	12038204	11923857	1.01	cps
Rhodium	103-2	7180659	7232347	7221680	7211562	0.38	cps
Scandium	45-1	8601429	8780780	8588199	8656803	1.24	cps
Scandium	45-2	684498	679351	677331	680393	0.54	cps
Selenium	82-1	101	55	183	113	56.96	cps
Selenium	77-2	27	7	23	19	56.72	cps
Selenium	78-2	252	239	252	248	3.03	cps
Silicon	28-1	14284876	14744019	14876776	14635223	2.12	cps
Silver	107-1	283	267	283	278	3.46	cps
Silver	109-1	142	208	142	164	23.49	cps
Sodium	23-2	225674627	222189066	220777772	222880488	1.13	cps
Strontium	86-1	53347	55488	54912	54583	2.03	cps
Strontium	88-1	462302	475595	471010	469636	1.44	cps
Sulfur	34-1	392297	394750	399724	395590	0.96	cps
Terbium	159-1	17391557	16923128	17219579	17178088	1.38	cps
Terbium	159-2	11417993	11337778	11353907	11369893	0.37	cps
Thallium	203-1	233	267	292	264	11.09	cps
Thallium	205-1	642	550	575	589	8.05	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3405-09	Instrumnet Name :	P7
Client Sample ID :	MC0AF3	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:45:52	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3726	3150	3325	3401	8.68	cps
Titanium	47-1	6202	6760	7061	6674	6.53	cps
Uranium	238-1	2200	1942	2175	2106	6.77	cps
Vanadium	51-2	17113	16573	17070	16918	1.78	cps
Yttrium	89-1	19007593	18877781	19123566	19002980	0.65	cps
Yttrium	89-2	4677989	4638962	4663415	4660122	0.42	cps
Zinc	66-2	14244	13606	13827	13892	2.33	cps
Zirconium	90-1	13098	12731	12606	12812	2.00	cps
Zirconium	91-1	2825	2634	2734	2731	3.51	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:48:45	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9162067	8869404	9049422	9026964	1.64	cps
Antimony	121-1	4152195	4111095	4226861	4163384	1.41	cps
Arsenic	75-2	215326	212740	213057	213708	0.66	cps
Barium	135-1	4888451	4891953	4926340	4902248	0.43	cps
Barium	137-1	8566231	8551787	8565650	8561223	0.10	cps
Beryllium	9-1	861174	855741	855238	857384	0.38	cps
Bismuth	209-1	10160148	9915336	10054631	10043372	1.22	cps
Bismuth	209-2	7886541	7762709	7782606	7810619	0.85	cps
Boron	10-1	106153	109107	111238	108833	2.35	cps
Boron	11-1	496416	516103	534530	515683	3.70	cps
Bromine	81-1	14958	15141	15509	15203	1.84	cps
Bromine	81-2	290	170	240	234	25.83	cps
Cadmium	111-1	1124308	1119165	1124152	1122542	0.26	cps
Cadmium	106-1	131483	133032	133973	132830	0.95	cps
Cadmium	108-1	89608	88572	88723	88968	0.63	cps
Calcium	43-1	6299301	6286264	6243068	6276211	0.47	cps
Calcium	44-1	99799519	99430817	98052386	99094240	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1740920	1738040	1740149	1739703	0.09	cps
Cobalt	59-2	2665938	2681703	2651934	2666525	0.56	cps
Copper	63-2	18996080	18884323	18883730	18921377	0.34	cps
Dysprosium	156-1	708	533	650	631	14.13	cps
Dysprosium	156-2	433	523	437	464	10.99	cps
Erbium	164-1	150	150	158	153	3.15	cps
Erbium	164-2	110	137	123	123	10.81	cps
Gadolinium	160-1	458	417	492	456	8.25	cps
Gadolinium	160-2	540	517	563	540	4.32	cps
Holmium	165-1	16563516	16541994	16566357	16557289	0.08	cps
Holmium	165-2	11209349	11048667	11019748	11092588	0.92	cps
Indium	115-1	12354523	12182543	12323910	12286992	0.75	cps
Indium	115-2	4306173	4210165	4221821	4246053	1.23	cps
Iron	56-2	397700176	392231631	392212975	394048261	0.80	cps
Iron	57-2	9822233	9894318	9793160	9836570	0.53	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:48:45	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21295366	21423055	21263129	21327184	0.40	cps
Krypton	83-1	750	747	763	753	1.17	cps
Lead	206-1	17193272	17219689	17016285	17143082	0.65	cps
Lead	207-1	14876443	14827281	14861709	14855144	0.17	cps
Lead	208-1	68109950	67769376	67990940	67956756	0.25	cps
Lithium	6-1	3468422	3439172	3399756	3435783	1.00	cps
Magnesium	24-2	84039585	81259802	82666480	82655289	1.68	cps
Manganese	55-2	13021079	12951649	12817772	12930166	0.80	cps
Molybdenum	94-1	14978373	14951493	15021877	14983915	0.24	cps
Molybdenum	95-1	21334150	21599746	21391970	21441955	0.65	cps
Molybdenum	96-1	23439452	23399820	23369239	23402837	0.15	cps
Molybdenum	97-1	13251654	13393083	13352482	13332406	0.55	cps
Molybdenum	98-1	33857742	34500821	34438622	34265728	1.04	cps
Neodymium	150-1	320	440	373	378	15.91	cps
Neodymium	150-2	97	110	103	103	6.45	cps
Nickel	60-2	709771	709117	708877	709255	0.07	cps
Phosphorus	31-2	95933	95087	95807	95609	0.48	cps
Potassium	39-2	43973505	43580924	44137841	43897423	0.65	cps
Rhodium	103-1	11283067	11167463	11321455	11257328	0.71	cps
Rhodium	103-2	6838304	6683153	6735806	6752421	1.17	cps
Scandium	45-1	8387631	8285077	8217809	8296839	1.03	cps
Scandium	45-2	656183	642571	645812	648189	1.10	cps
Selenium	82-1	80760	81486	80099	80782	0.86	cps
Selenium	77-2	7225	7005	7242	7157	1.85	cps
Selenium	78-2	25216	24722	24826	24922	1.04	cps
Silicon	28-1	3132490	3197142	3224203	3184612	1.48	cps
Silver	107-1	5322010	5320340	5224748	5289033	1.05	cps
Silver	109-1	5113964	5073450	5091341	5092918	0.40	cps
Sodium	23-2	137008903	135968967	135411509	136129793	0.60	cps
Strontium	86-1	35244770	35682903	34673051	35200241	1.44	cps
Strontium	88-1	307558815	305026815	302048507	304878046	0.90	cps
Sulfur	34-1	785212	779105	769738	778018	1.00	cps
Terbium	159-1	16751544	16922489	16982820	16885618	0.71	cps
Terbium	159-2	11216572	10973166	11114801	11101513	1.10	cps
Thallium	203-1	4195917	4115158	4176106	4162394	1.01	cps
Thallium	205-1	9927112	9869905	9753799	9850272	0.90	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:48:45	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3360006	3314904	3423793	3366234	1.63	cps
Titanium	47-1	5811591	5801726	5732364	5781894	0.75	cps
Uranium	238-1	13486475	13395726	13580666	13487622	0.69	cps
Vanadium	51-2	1515782	1506861	1491635	1504759	0.81	cps
Yttrium	89-1	18725781	18709887	18658242	18697970	0.19	cps
Yttrium	89-2	4539047	4419619	4422602	4460423	1.53	cps
Zinc	66-2	3464834	3419639	3471096	3451856	0.81	cps
Zirconium	90-1	7422148	7413680	7479349	7438392	0.48	cps
Zirconium	91-1	1667329	1667461	1655557	1663449	0.41	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:54:40	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	644	733	733	704	7.29	cps
Antimony	121-1	1108	1208	1308	1208	8.28	cps
Arsenic	75-2	20	15	9	15	37.50	cps
Barium	135-1	117	183	192	164	25.08	cps
Barium	137-1	275	350	275	300	14.43	cps
Beryllium	9-1	107	73	117	99	22.95	cps
Bismuth	209-1	10884551	10808233	10811813	10834866	0.40	cps
Bismuth	209-2	8594482	8701372	8656564	8650806	0.62	cps
Boron	10-1	1792	1808	1692	1764	3.58	cps
Boron	11-1	8086	8111	7202	7799	6.64	cps
Bromine	81-1	14216	14049	14641	14302	2.14	cps
Bromine	81-2	100	90	150	113	28.37	cps
Cadmium	111-1	3530	3340	3502	3457	2.96	cps
Cadmium	106-1	7152	6702	7043	6966	3.37	cps
Cadmium	108-1	138	117	129	128	8.20	cps
Calcium	43-1	558	350	592	500	26.19	cps
Calcium	44-1	15767	15325	16551	15881	3.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1343	1387	1337	1356	2.00	cps
Cobalt	59-2	177	157	150	161	8.61	cps
Copper	63-2	1410	1573	1467	1483	5.59	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	92	150	175	139	30.79	cps
Erbium	164-2	90	87	83	87	3.85	cps
Gadolinium	160-1	133	142	67	114	36.09	cps
Gadolinium	160-2	367	317	357	347	7.63	cps
Holmium	165-1	16610354	16577089	16633459	16606967	0.17	cps
Holmium	165-2	11314348	11324928	11308839	11316038	0.07	cps
Indium	115-1	13302295	13400757	13232475	13311842	0.64	cps
Indium	115-2	4645691	4611603	4687197	4648164	0.81	cps
Iron	56-2	24748	24759	25099	24869	0.80	cps
Iron	57-2	789	778	817	794	2.52	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:54:40	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1982	2082	1862	1976	5.58	cps
Krypton	83-1	807	760	760	776	3.47	cps
Lead	206-1	1195	1367	1217	1259	7.44	cps
Lead	207-1	995	944	1111	1017	8.41	cps
Lead	208-1	5050	4823	4717	4863	3.50	cps
Lithium	6-1	3516163	3614025	3603600	3577930	1.50	cps
Magnesium	24-2	2639	2806	3039	2828	7.11	cps
Manganese	55-2	557	647	543	582	9.65	cps
Molybdenum	94-1	1142	767	1050	986	19.83	cps
Molybdenum	95-1	742	750	767	753	1.69	cps
Molybdenum	96-1	1008	967	908	961	5.23	cps
Molybdenum	97-1	458	458	492	469	4.10	cps
Molybdenum	98-1	1308	1242	1308	1286	2.99	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	180	183	143	169	13.14	cps
Phosphorus	31-2	267	192	242	233	16.37	cps
Potassium	39-2	57124	58446	57710	57760	1.15	cps
Rhodium	103-1	12750916	12661981	12629488	12680795	0.50	cps
Rhodium	103-2	7577949	7503716	7685236	7588967	1.20	cps
Scandium	45-1	8705539	8488210	8613243	8602330	1.27	cps
Scandium	45-2	682596	676774	700921	686764	1.83	cps
Selenium	82-1	23	56	18	32	64.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	220	231	198	217	7.83	cps
Silicon	28-1	360047	370215	369227	366496	1.53	cps
Silver	107-1	675	858	625	719	17.08	cps
Silver	109-1	583	708	558	617	13.03	cps
Sodium	23-2	64088	63843	63609	63847	0.38	cps
Strontium	86-1	2250	1975	2109	2111	6.51	cps
Strontium	88-1	9328	8769	8594	8897	4.31	cps
Sulfur	34-1	333421	332417	338667	334835	1.00	cps
Terbium	159-1	16872224	17292358	17015004	17059862	1.25	cps
Terbium	159-2	11304824	11307566	11614513	11408967	1.56	cps
Thallium	203-1	508	533	583	542	7.05	cps
Thallium	205-1	1433	1308	1333	1358	4.87	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 15:54:40	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1283	1508	1650	1481	12.49	cps
Titanium	47-1	275	358	308	314	13.36	cps
Uranium	238-1	358	267	283	303	16.13	cps
Vanadium	51-2	80	50	57	62	25.32	cps
Yttrium	89-1	18783653	19051870	18783702	18873075	0.82	cps
Yttrium	89-2	4564446	4580194	4705572	4616737	1.68	cps
Zinc	66-2	597	640	600	612	3.94	cps
Zirconium	90-1	1458	1408	1242	1370	8.28	cps
Zirconium	91-1	308	292	325	308	5.40	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:21:46	DataFile Name :	048LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1895048	1890412	1827563	1871008	2.01	cps
Antimony	121-1	4093442	4122863	4179984	4132096	1.06	cps
Arsenic	75-2	226246	223981	224099	224775	0.57	cps
Barium	135-1	4942000	5022095	5127378	5030491	1.85	cps
Barium	137-1	8576302	8753079	8976817	8768732	2.29	cps
Beryllium	9-1	893712	902676	897595	897994	0.50	cps
Bismuth	209-1	10524441	10573620	10709814	10602625	0.91	cps
Bismuth	209-2	8365321	8215224	8384551	8321699	1.11	cps
Boron	10-1	105206	112641	117158	111668	5.40	cps
Boron	11-1	513907	526487	542952	527782	2.76	cps
Bromine	81-1	15475	15801	14716	15331	3.63	cps
Bromine	81-2	80	20	90	63	59.78	cps
Cadmium	111-1	1093304	1104513	1111549	1103122	0.83	cps
Cadmium	106-1	130357	134082	132208	132216	1.41	cps
Cadmium	108-1	85924	88099	88459	87494	1.57	cps
Calcium	43-1	1548647	1511914	1510919	1523827	1.41	cps
Calcium	44-1	22658078	22573336	22371524	22534313	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1819009	1803470	1804742	1809073	0.48	cps
Cobalt	59-2	2844996	2826203	2790460	2820553	0.98	cps
Copper	63-2	19761046	19837642	19643521	19747403	0.50	cps
Dysprosium	156-1	175	308	175	219	35.08	cps
Dysprosium	156-2	203	207	253	221	12.64	cps
Erbium	164-1	142	108	158	136	18.70	cps
Erbium	164-2	87	80	90	86	5.95	cps
Gadolinium	160-1	117	225	233	192	33.96	cps
Gadolinium	160-2	430	510	483	474	8.59	cps
Holmium	165-1	16472338	16891953	16979166	16781152	1.61	cps
Holmium	165-2	11396052	11213257	11242004	11283771	0.87	cps
Indium	115-1	13027706	13141965	13246690	13138787	0.83	cps
Indium	115-2	4493239	4508106	4440302	4480549	0.80	cps
Iron	56-2	83841216	84060013	83094327	83665185	0.61	cps
Iron	57-2	2112715	2107341	2083488	2101181	0.74	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:21:46	DataFile Name :	048LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4656625	4598757	4611092	4622158	0.66	cps
Krypton	83-1	677	757	890	774	13.92	cps
Lead	206-1	17387392	17582525	17588581	17519499	0.65	cps
Lead	207-1	15061710	15056367	15161477	15093185	0.39	cps
Lead	208-1	68790351	69463985	70140757	69465031	0.97	cps
Lithium	6-1	3651310	3697701	3671088	3673366	0.63	cps
Magnesium	24-2	17113962	17133534	16913496	17053664	0.71	cps
Manganese	55-2	13641257	13609266	13468256	13572926	0.68	cps
Molybdenum	94-1	15649092	15617357	15561378	15609276	0.28	cps
Molybdenum	95-1	22105012	22361729	22323554	22263432	0.62	cps
Molybdenum	96-1	24286944	24510904	24565778	24454542	0.60	cps
Molybdenum	97-1	13857278	13958768	13946032	13920693	0.40	cps
Molybdenum	98-1	35704952	35800330	35695226	35733503	0.16	cps
Neodymium	150-1	413	407	387	402	3.45	cps
Neodymium	150-2	57	47	93	66	37.47	cps
Nickel	60-2	701630	706032	700287	702650	0.43	cps
Phosphorus	31-2	99707	100772	97560	99346	1.65	cps
Potassium	39-2	9367238	9410585	9281940	9353254	0.70	cps
Rhodium	103-1	12560272	12515708	12471652	12515878	0.35	cps
Rhodium	103-2	7381831	7261559	7184765	7276052	1.37	cps
Scandium	45-1	8923610	8855671	8850023	8876435	0.46	cps
Scandium	45-2	681040	677771	670812	676541	0.77	cps
Selenium	82-1	80606	79306	79350	79754	0.93	cps
Selenium	77-2	7255	7058	7118	7144	1.41	cps
Selenium	78-2	24125	23993	24038	24052	0.28	cps
Silicon	28-1	3488825	3531012	3565675	3528504	1.09	cps
Silver	107-1	5304190	5497861	5407967	5403339	1.79	cps
Silver	109-1	5089812	5113254	5160192	5121086	0.70	cps
Sodium	23-2	28891883	28452631	28168372	28504295	1.28	cps
Strontium	86-1	36597249	36536121	36741987	36625119	0.29	cps
Strontium	88-1	315420540	315289074	320269257	316992957	0.90	cps
Sulfur	34-1	860965	848238	832273	847158	1.70	cps
Terbium	159-1	16875772	17289336	17497253	17220787	1.84	cps
Terbium	159-2	11536439	11262519	11173629	11324196	1.67	cps
Thallium	203-1	4154533	4303991	4285309	4247944	1.92	cps
Thallium	205-1	9943891	10069738	10178271	10063967	1.17	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:21:46	DataFile Name :	048LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3466180	3577065	3542267	3528504	1.61	cps
Titanium	47-1	6112300	6154327	6062696	6109774	0.75	cps
Uranium	238-1	12820454	13104749	12959736	12961647	1.10	cps
Vanadium	51-2	1570583	1557138	1553106	1560276	0.59	cps
Yttrium	89-1	19649436	19641611	19688561	19659870	0.13	cps
Yttrium	89-2	4667197	4585557	4585100	4612618	1.02	cps
Zinc	66-2	3538381	3546777	3550630	3545263	0.18	cps
Zirconium	90-1	7712329	7731417	7660874	7701540	0.47	cps
Zirconium	91-1	1725143	1749723	1741383	1738750	0.72	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:24:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11043483	10888072	10793255	10908270	1.16	cps
Antimony	121-1	6185	5968	6151	6101	1.91	cps
Arsenic	75-2	941	1009	956	969	3.72	cps
Barium	135-1	789920	807644	812913	803492	1.50	cps
Barium	137-1	1364129	1404439	1416969	1395179	1.98	cps
Beryllium	9-1	3914	4124	4377	4138	5.61	cps
Bismuth	209-1	10622611	10798660	10968298	10796523	1.60	cps
Bismuth	209-2	8621475	8681205	8665159	8655947	0.36	cps
Boron	10-1	5976	4834	5026	5279	11.59	cps
Boron	11-1	25430	24403	22934	24256	5.17	cps
Bromine	81-1	20365	20782	21391	20846	2.48	cps
Bromine	81-2	1392	1311	1452	1385	5.08	cps
Cadmium	111-1	4341	4598	4384	4441	3.09	cps
Cadmium	106-1	8311	8661	8436	8469	2.10	cps
Cadmium	108-1	300	238	346	294	18.47	cps
Calcium	43-1	73336	74558	73243	73712	1.00	cps
Calcium	44-1	1154927	1203937	1205005	1187957	2.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	540656	537424	540999	539693	0.37	cps
Cobalt	59-2	576255	573337	567993	572528	0.73	cps
Copper	63-2	1139375	1138411	1138835	1138874	0.04	cps
Dysprosium	156-1	115819	117985	120506	118103	1.99	cps
Dysprosium	156-2	83178	83369	83343	83297	0.12	cps
Erbium	164-1	121980	124283	127034	124432	2.03	cps
Erbium	164-2	85070	86254	86103	85809	0.75	cps
Gadolinium	160-1	118071	120658	121971	120233	1.65	cps
Gadolinium	160-2	87995	88447	87411	87951	0.59	cps
Holmium	165-1	16666304	16950705	17368986	16995332	2.08	cps
Holmium	165-2	11492720	11587235	11749671	11609875	1.12	cps
Indium	115-1	12950685	13306987	13403692	13220455	1.80	cps
Indium	115-2	4658862	4706377	4694459	4686566	0.53	cps
Iron	56-2	555112846	554477657	549510946	553033816	0.55	cps
Iron	57-2	13713708	13715690	13421246	13616881	1.24	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:24:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30052055	29970325	29674151	29898843	0.67	cps
Krypton	83-1	997	1017	1017	1010	1.14	cps
Lead	206-1	2131099	2192054	2195644	2172932	1.67	cps
Lead	207-1	1534120	1558843	1720431	1604465	6.31	cps
Lead	208-1	7942422	8117099	8325469	8128330	2.36	cps
Lithium	6-1	3567537	3681813	3732983	3660777	2.31	cps
Magnesium	24-2	5074991	5002762	5035966	5037906	0.72	cps
Manganese	55-2	6277285	6157927	6092103	6175772	1.52	cps
Molybdenum	94-1	50220	52252	52202	51558	2.25	cps
Molybdenum	95-1	2759	2925	2717	2800	3.94	cps
Molybdenum	96-1	15625	15609	16852	16029	4.45	cps
Molybdenum	97-1	1950	2009	1784	1914	6.10	cps
Molybdenum	98-1	4442	4434	4392	4423	0.61	cps
Neodymium	150-1	164596	169141	172595	168777	2.38	cps
Neodymium	150-2	99055	96786	97619	97820	1.17	cps
Nickel	60-2	86008	85743	85760	85837	0.17	cps
Phosphorus	31-2	11121	10345	10429	10632	4.00	cps
Potassium	39-2	1894726	1880118	1841104	1871983	1.48	cps
Rhodium	103-1	12060819	12604889	12749127	12471612	2.91	cps
Rhodium	103-2	7614477	7836439	7693342	7714753	1.46	cps
Scandium	45-1	9658757	10103855	10113862	9958825	2.61	cps
Scandium	45-2	796867	807700	800334	801634	0.69	cps
Selenium	82-1	129	215	175	173	24.90	cps
Selenium	77-2	330	403	243	326	24.60	cps
Selenium	78-2	452	478	396	442	9.42	cps
Silicon	28-1	33448006	34798755	34855674	34367478	2.32	cps
Silver	107-1	10046	5301	3884	6410	50.34	cps
Silver	109-1	9420	4492	3292	5735	56.63	cps
Sodium	23-2	161672	166074	169886	165877	2.48	cps
Strontium	86-1	52201	54961	54050	53737	2.62	cps
Strontium	88-1	448502	469507	459204	459071	2.29	cps
Sulfur	34-1	339707	333697	320621	331342	2.95	cps
Terbium	159-1	16994762	17404626	17343451	17247613	1.28	cps
Terbium	159-2	11591117	11703479	11622005	11638867	0.50	cps
Thallium	203-1	6343	5618	5443	5801	8.23	cps
Thallium	205-1	13716	13958	12673	13449	5.08	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:24:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	18012	20506	19831	19449	6.63	cps
Titanium	47-1	3420604	3493175	3568202	3493994	2.11	cps
Uranium	238-1	22863	22270	23547	22893	2.79	cps
Vanadium	51-2	1622857	1592047	1568373	1594425	1.71	cps
Yttrium	89-1	20746593	21393358	21430559	21190170	1.81	cps
Yttrium	89-2	5275425	5325733	5179716	5260291	1.41	cps
Zinc	66-2	142185	140480	143549	142072	1.08	cps
Zirconium	90-1	137448	141721	143529	140900	2.22	cps
Zirconium	91-1	29806	31559	30858	30741	2.87	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:27:10	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6395013	6319770	6275312	6330032	0.96	cps
Antimony	121-1	892	942	892	908	3.18	cps
Arsenic	75-2	413	394	424	411	3.65	cps
Barium	135-1	312932	321018	320779	318243	1.45	cps
Barium	137-1	557235	557999	559998	558411	0.26	cps
Beryllium	9-1	1837	2057	1960	1951	5.65	cps
Bismuth	209-1	10493598	10466250	10697555	10552468	1.20	cps
Bismuth	209-2	8631902	8527509	8578852	8579421	0.61	cps
Boron	10-1	2384	2067	2175	2209	7.29	cps
Boron	11-1	10045	9378	9995	9806	3.79	cps
Bromine	81-1	16969	16109	16309	16462	2.73	cps
Bromine	81-2	430	541	390	454	17.13	cps
Cadmium	111-1	3731	3809	3849	3796	1.58	cps
Cadmium	106-1	7419	7469	7661	7516	1.70	cps
Cadmium	108-1	142	138	158	146	7.56	cps
Calcium	43-1	41850	41156	41917	41641	1.01	cps
Calcium	44-1	687600	682907	687009	685838	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	324112	320496	321932	322180	0.57	cps
Cobalt	59-2	416883	416762	415669	416438	0.16	cps
Copper	63-2	320764	321048	313854	318555	1.28	cps
Dysprosium	156-1	27903	28747	29323	28658	2.49	cps
Dysprosium	156-2	19647	18993	19016	19219	1.93	cps
Erbium	164-1	22961	21884	22168	22338	2.50	cps
Erbium	164-2	15379	15349	15245	15324	0.46	cps
Gadolinium	160-1	20015	20182	20382	20193	0.91	cps
Gadolinium	160-2	14521	14277	15112	14637	2.93	cps
Holmium	165-1	16673644	16637709	16900150	16737168	0.85	cps
Holmium	165-2	11660170	11336137	11425676	11473994	1.46	cps
Indium	115-1	13304807	13250257	13275313	13276792	0.21	cps
Indium	115-2	4647267	4725649	4644768	4672561	0.98	cps
Iron	56-2	309201618	307627562	306375096	307734759	0.46	cps
Iron	57-2	7594760	7761947	7668146	7674951	1.09	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:27:10	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16797390	16536819	16822197	16718802	0.95	cps
Krypton	83-1	747	727	773	749	3.13	cps
Lead	206-1	348976	354066	358710	353917	1.38	cps
Lead	207-1	275098	273020	275502	274540	0.49	cps
Lead	208-1	1315952	1318248	1333797	1322666	0.73	cps
Lithium	6-1	3635860	3625414	3618836	3626703	0.24	cps
Magnesium	24-2	1296073	1279633	1285291	1286999	0.65	cps
Manganese	55-2	5396195	5381848	5355971	5378005	0.38	cps
Molybdenum	94-1	37240	37757	38752	37916	2.03	cps
Molybdenum	95-1	933	842	1017	931	9.41	cps
Molybdenum	96-1	9737	9170	9295	9401	3.17	cps
Molybdenum	97-1	608	525	450	528	15.01	cps
Molybdenum	98-1	1400	1258	1192	1283	8.29	cps
Neodymium	150-1	30794	30079	31034	30636	1.62	cps
Neodymium	150-2	17755	18155	18072	17994	1.17	cps
Nickel	60-2	36949	36377	35983	36436	1.33	cps
Phosphorus	31-2	4334	4451	4217	4334	2.69	cps
Potassium	39-2	798700	790583	788965	792750	0.66	cps
Rhodium	103-1	12581519	12575238	12584064	12580274	0.04	cps
Rhodium	103-2	7579686	7642409	7566685	7596260	0.53	cps
Scandium	45-1	9211556	9144331	9187214	9181034	0.37	cps
Scandium	45-2	733772	725193	733323	730763	0.66	cps
Selenium	82-1	147	125	113	128	13.45	cps
Selenium	77-2	53	40	63	52	22.41	cps
Selenium	78-2	283	298	306	296	3.83	cps
Silicon	28-1	38713833	38387749	38295785	38465789	0.57	cps
Silver	107-1	425	375	392	397	6.41	cps
Silver	109-1	250	167	233	217	20.35	cps
Sodium	23-2	68061	66777	64819	66553	2.45	cps
Strontium	86-1	35101	34107	34416	34541	1.47	cps
Strontium	88-1	294475	290263	289418	291385	0.93	cps
Sulfur	34-1	295261	286046	285625	288978	1.88	cps
Terbium	159-1	17158291	17207637	17100082	17155337	0.31	cps
Terbium	159-2	11598234	11649514	11565937	11604561	0.36	cps
Thallium	203-1	2709	3175	2642	2842	10.23	cps
Thallium	205-1	6393	6418	6160	6324	2.25	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:27:10	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1959	1850	1742	1850	5.86	cps
Titanium	47-1	1247379	1246960	1233799	1242713	0.62	cps
Uranium	238-1	28741	30145	28733	29206	2.78	cps
Vanadium	51-2	936198	930945	925681	930941	0.56	cps
Yttrium	89-1	19401385	19547027	19540099	19496170	0.42	cps
Yttrium	89-2	4839787	4841091	4752033	4810970	1.06	cps
Zinc	66-2	60639	60740	60154	60511	0.52	cps
Zirconium	90-1	101324	99277	103824	101475	2.24	cps
Zirconium	91-1	22943	22451	23152	22849	1.58	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:30:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8682369	8602615	8642533	8642506	0.46	cps
Antimony	121-1	321152	326631	321920	323234	0.92	cps
Arsenic	75-2	1933	1998	1913	1948	2.28	cps
Barium	135-1	766302	768733	760252	765096	0.57	cps
Barium	137-1	1340524	1341443	1348012	1343326	0.30	cps
Beryllium	9-1	3110	2977	3127	3071	2.68	cps
Bismuth	209-1	10524087	10721967	10777015	10674357	1.25	cps
Bismuth	209-2	8583805	8457788	8435020	8492205	0.94	cps
Boron	10-1	1917	1700	1992	1870	8.10	cps
Boron	11-1	8636	8561	8761	8653	1.17	cps
Bromine	81-1	16384	16510	16843	16579	1.43	cps
Bromine	81-2	661	621	581	621	6.45	cps
Cadmium	111-1	4368	4571	4173	4371	4.56	cps
Cadmium	106-1	8194	8553	8019	8255	3.29	cps
Cadmium	108-1	279	233	225	246	11.86	cps
Calcium	43-1	266397	266491	270301	267729	0.83	cps
Calcium	44-1	3961400	4010117	3964220	3978579	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	265217	263894	265234	264782	0.29	cps
Cobalt	59-2	480187	476868	478649	478568	0.35	cps
Copper	63-2	3526513	3482413	3487814	3498913	0.69	cps
Dysprosium	156-1	125163	129057	125753	126658	1.66	cps
Dysprosium	156-2	89232	88923	89557	89237	0.36	cps
Erbium	164-1	139155	140445	139787	139796	0.46	cps
Erbium	164-2	94339	95074	94540	94651	0.40	cps
Gadolinium	160-1	132103	134240	134181	133508	0.91	cps
Gadolinium	160-2	94909	95121	95459	95163	0.29	cps
Holmium	165-1	16506919	16875120	16940373	16774137	1.39	cps
Holmium	165-2	11440812	11359356	11455109	11418425	0.45	cps
Indium	115-1	13252797	13455729	13182057	13296861	1.07	cps
Indium	115-2	4581505	4627937	4574557	4594666	0.63	cps
Iron	56-2	374549075	369477408	370744586	371590356	0.71	cps
Iron	57-2	9186569	9209260	9150015	9181948	0.33	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:30:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20260593	19982389	20259360	20167447	0.79	cps
Krypton	83-1	1013	1027	987	1009	2.02	cps
Lead	206-1	111753241	113492811	113400561	112882204	0.87	cps
Lead	207-1	90535619	90534858	92106708	91059061	1.00	cps
Lead	208-1	429116371	434134251	433230762	432160462	0.62	cps
Lithium	6-1	3481354	3660363	3688434	3610050	3.11	cps
Magnesium	24-2	7398469	7382722	7433722	7404971	0.35	cps
Manganese	55-2	4881662	4837831	4843388	4854294	0.49	cps
Molybdenum	94-1	55882	56234	57271	56462	1.28	cps
Molybdenum	95-1	833	992	833	886	10.32	cps
Molybdenum	96-1	12881	13240	13498	13206	2.35	cps
Molybdenum	97-1	658	542	500	567	14.48	cps
Molybdenum	98-1	1525	1392	1392	1436	5.36	cps
Neodymium	150-1	164953	168988	169310	167750	1.45	cps
Neodymium	150-2	97373	98286	98273	97978	0.53	cps
Nickel	60-2	79184	79164	79486	79278	0.23	cps
Phosphorus	31-2	8836	9578	9520	9311	4.43	cps
Potassium	39-2	2982412	2962526	2974609	2973182	0.34	cps
Rhodium	103-1	12155509	12480179	12343872	12326520	1.32	cps
Rhodium	103-2	7451274	7539841	7496242	7495785	0.59	cps
Scandium	45-1	9246913	9530052	9389142	9388702	1.51	cps
Scandium	45-2	736525	740163	740085	738924	0.28	cps
Selenium	82-1	169	188	259	206	23.00	cps
Selenium	77-2	310	300	297	302	2.30	cps
Selenium	78-2	444	467	489	467	4.76	cps
Silicon	28-1	27849794	27683201	27848612	27793869	0.34	cps
Silver	107-1	5059	5585	6185	5610	10.04	cps
Silver	109-1	4551	5251	5668	5157	10.95	cps
Sodium	23-2	321166	321139	321201	321168	0.01	cps
Strontium	86-1	171701	172056	172417	172058	0.21	cps
Strontium	88-1	1457520	1466064	1453614	1459066	0.44	cps
Sulfur	34-1	293766	294751	297029	295182	0.57	cps
Terbium	159-1	17196896	17816819	17562428	17525381	1.78	cps
Terbium	159-2	11456843	11667634	11416284	11513587	1.17	cps
Thallium	203-1	2800	3050	3034	2962	4.72	cps
Thallium	205-1	6885	7077	7102	7021	1.69	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:30:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	53818	54127	54429	54124	0.56	cps
Titanium	47-1	2690440	2788057	2726663	2735053	1.80	cps
Uranium	238-1	20951	21235	20625	20937	1.46	cps
Vanadium	51-2	1023396	1024751	1033354	1027167	0.53	cps
Yttrium	89-1	21085365	21578126	21514988	21392826	1.25	cps
Yttrium	89-2	5224905	5244337	5218759	5229334	0.26	cps
Zinc	66-2	200305	198498	202183	200328	0.92	cps
Zirconium	90-1	151385	157001	155249	154545	1.86	cps
Zirconium	91-1	34859	34800	34575	34745	0.43	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:32:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9076920	8913848	9162218	9050995	1.39	cps
Antimony	121-1	13615	15100	13990	14235	5.42	cps
Arsenic	75-2	1426	1424	1432	1427	0.27	cps
Barium	135-1	418681	425117	425663	423154	0.92	cps
Barium	137-1	730149	743201	748226	740525	1.26	cps
Beryllium	9-1	1567	1490	1477	1511	3.21	cps
Bismuth	209-1	10034755	10327018	10045557	10135777	1.63	cps
Bismuth	209-2	8335497	8359223	8407965	8367562	0.44	cps
Boron	10-1	1959	2200	1867	2009	8.57	cps
Boron	11-1	9170	9086	9145	9133	0.47	cps
Bromine	81-1	16034	16668	16785	16496	2.45	cps
Bromine	81-2	531	561	701	597	15.21	cps
Cadmium	111-1	4013	4175	4020	4069	2.25	cps
Cadmium	106-1	7894	8194	7877	7989	2.23	cps
Cadmium	108-1	179	163	200	181	10.41	cps
Calcium	43-1	203055	207581	211321	207319	2.00	cps
Calcium	44-1	3024460	3082422	3101646	3069509	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	743789	744035	748031	745285	0.32	cps
Cobalt	59-2	518724	517265	524574	520188	0.74	cps
Copper	63-2	6293828	6334443	6345716	6324662	0.43	cps
Dysprosium	156-1	72236	73451	73618	73102	1.03	cps
Dysprosium	156-2	53769	52762	53451	53328	0.97	cps
Erbium	164-1	86199	88388	89118	87902	1.73	cps
Erbium	164-2	60788	61080	59733	60534	1.17	cps
Gadolinium	160-1	77900	79526	79593	79007	1.21	cps
Gadolinium	160-2	57692	58401	58508	58200	0.76	cps
Holmium	165-1	15966330	15988367	16124839	16026512	0.54	cps
Holmium	165-2	11444663	11253880	11335622	11344721	0.84	cps
Indium	115-1	12706681	12910628	12881860	12833056	0.86	cps
Indium	115-2	4659861	4606717	4698757	4655112	0.99	cps
Iron	56-2	339471730	339020341	335868196	338120089	0.58	cps
Iron	57-2	8329166	8352291	8483311	8388256	0.99	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:32:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18467850	18375796	18337436	18393694	0.36	cps
Krypton	83-1	997	867	890	918	7.55	cps
Lead	206-1	14219754	14503698	14387014	14370155	0.99	cps
Lead	207-1	11689977	11882219	11689723	11753973	0.94	cps
Lead	208-1	54975847	56222141	54910331	55369440	1.34	cps
Lithium	6-1	3395834	3453883	3506874	3452197	1.61	cps
Magnesium	24-2	12064944	11903714	12044268	12004309	0.73	cps
Manganese	55-2	4525444	4555655	4547359	4542819	0.34	cps
Molybdenum	94-1	39546	41083	40348	40325	1.91	cps
Molybdenum	95-1	733	700	767	733	4.55	cps
Molybdenum	96-1	9287	10187	10054	9842	4.94	cps
Molybdenum	97-1	550	550	450	517	11.17	cps
Molybdenum	98-1	1033	1175	1075	1095	6.65	cps
Neodymium	150-1	93797	94440	95971	94736	1.18	cps
Neodymium	150-2	55927	55763	56677	56122	0.87	cps
Nickel	60-2	136454	135152	136700	136102	0.61	cps
Phosphorus	31-2	5851	5760	5701	5771	1.31	cps
Potassium	39-2	453751	453742	458678	455390	0.63	cps
Rhodium	103-1	11713305	11984463	12125946	11941238	1.76	cps
Rhodium	103-2	7400428	7552859	7523752	7492347	1.08	cps
Scandium	45-1	8817132	8856063	9115112	8929436	1.81	cps
Scandium	45-2	736151	736110	740031	737431	0.31	cps
Selenium	82-1	1	191	188	127	86.03	cps
Selenium	77-2	170	157	233	187	21.94	cps
Selenium	78-2	359	352	383	365	4.51	cps
Silicon	28-1	12440032	12876421	13093460	12803304	2.60	cps
Silver	107-1	1583	1550	1475	1536	3.61	cps
Silver	109-1	1150	1333	1450	1311	11.53	cps
Sodium	23-2	163442	162318	162862	162874	0.35	cps
Strontium	86-1	142990	140988	145903	143294	1.72	cps
Strontium	88-1	1213743	1234393	1256545	1234894	1.73	cps
Sulfur	34-1	288893	286431	286627	287317	0.48	cps
Terbium	159-1	16441666	16798261	16720974	16653634	1.13	cps
Terbium	159-2	11429090	11450909	11365192	11415064	0.39	cps
Thallium	203-1	1917	2159	2067	2047	5.96	cps
Thallium	205-1	4734	5209	5118	5020	5.02	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:32:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	127772	126141	127605	127173	0.71	cps
Titanium	47-1	2888591	2944963	3018036	2950530	2.20	cps
Uranium	238-1	9704	9420	9053	9393	3.47	cps
Vanadium	51-2	886827	893742	894181	891583	0.46	cps
Yttrium	89-1	19689914	20225353	20122422	20012563	1.42	cps
Yttrium	89-2	5103325	5176618	5108150	5129364	0.80	cps
Zinc	66-2	158770	159003	158370	158715	0.20	cps
Zirconium	90-1	106803	107828	108517	107716	0.80	cps
Zirconium	91-1	23987	24863	25364	24738	2.82	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:35:38	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8975913	8896240	8847367	8906507	0.73	cps
Antimony	121-1	26525	27051	26500	26692	1.17	cps
Arsenic	75-2	1487	1446	1400	1445	3.02	cps
Barium	135-1	418702	413371	418934	417002	0.75	cps
Barium	137-1	732425	728686	736021	732377	0.50	cps
Beryllium	9-1	1390	1490	1600	1493	7.03	cps
Bismuth	209-1	10061894	10345333	10330806	10246011	1.56	cps
Bismuth	209-2	8339930	8233852	8393958	8322580	0.98	cps
Boron	10-1	1725	1667	1683	1692	1.78	cps
Boron	11-1	8427	8544	8878	8616	2.71	cps
Bromine	81-1	17127	16918	16793	16946	1.00	cps
Bromine	81-2	601	581	440	541	16.14	cps
Cadmium	111-1	4042	4381	3915	4112	5.86	cps
Cadmium	106-1	7836	8720	7744	8100	6.65	cps
Cadmium	108-1	163	238	171	190	21.61	cps
Calcium	43-1	206088	205824	209870	207261	1.09	cps
Calcium	44-1	3127760	3064423	3138616	3110266	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	742406	741606	740475	741496	0.13	cps
Cobalt	59-2	512054	512125	512509	512229	0.05	cps
Copper	63-2	6213677	6131331	6126784	6157264	0.79	cps
Dysprosium	156-1	70947	71793	70905	71215	0.70	cps
Dysprosium	156-2	51852	52120	52317	52096	0.45	cps
Erbium	164-1	85243	87507	88816	87189	2.07	cps
Erbium	164-2	60517	59908	59265	59897	1.05	cps
Gadolinium	160-1	78729	78160	79157	78682	0.64	cps
Gadolinium	160-2	57561	57371	57641	57524	0.24	cps
Holmium	165-1	16363259	16185288	16466753	16338433	0.87	cps
Holmium	165-2	11311145	11296772	11365094	11324337	0.32	cps
Indium	115-1	12987909	12819075	12975829	12927605	0.73	cps
Indium	115-2	4552409	4694058	4663085	4636517	1.61	cps
Iron	56-2	334227996	337490563	333332496	335017019	0.65	cps
Iron	57-2	8406781	8250714	8326223	8327906	0.94	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:35:38	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18194306	18399536	18150571	18248137	0.73	cps
Krypton	83-1	1083	943	967	998	7.52	cps
Lead	206-1	16662881	16830057	16712530	16735156	0.51	cps
Lead	207-1	13591448	13942244	13885004	13806232	1.36	cps
Lead	208-1	63622207	65289369	65200986	64704187	1.45	cps
Lithium	6-1	3550180	3511181	3550395	3537252	0.64	cps
Magnesium	24-2	12059147	11791119	11727789	11859352	1.48	cps
Manganese	55-2	4424611	4504921	4466662	4465398	0.90	cps
Molybdenum	94-1	38401	40724	39796	39640	2.95	cps
Molybdenum	95-1	725	750	925	800	13.62	cps
Molybdenum	96-1	10070	10145	10654	10290	3.09	cps
Molybdenum	97-1	600	517	483	533	11.27	cps
Molybdenum	98-1	1083	1217	1175	1158	5.89	cps
Neodymium	150-1	90536	90757	92824	91372	1.38	cps
Neodymium	150-2	54920	56570	55857	55782	1.48	cps
Nickel	60-2	134486	134651	133743	134294	0.36	cps
Phosphorus	31-2	5493	5534	5334	5454	1.94	cps
Potassium	39-2	450465	450014	448527	449668	0.23	cps
Rhodium	103-1	12150035	12247041	12099067	12165381	0.62	cps
Rhodium	103-2	7489434	7643111	7533016	7555187	1.05	cps
Scandium	45-1	9183724	9132027	9147232	9154328	0.29	cps
Scandium	45-2	746869	734595	745588	742351	0.91	cps
Selenium	82-1	-54	173	98	72	159.79	cps
Selenium	77-2	187	153	160	167	10.58	cps
Selenium	78-2	356	369	372	365	2.40	cps
Silicon	28-1	13274286	13372879	13474623	13373929	0.75	cps
Silver	107-1	1617	1542	1992	1717	14.04	cps
Silver	109-1	1400	1442	1708	1517	11.03	cps
Sodium	23-2	158506	160196	159320	159341	0.53	cps
Strontium	86-1	143496	141182	143865	142848	1.02	cps
Strontium	88-1	1213349	1218609	1224976	1218978	0.48	cps
Sulfur	34-1	296917	296671	303894	299161	1.37	cps
Terbium	159-1	16956889	16895995	16916988	16923290	0.18	cps
Terbium	159-2	11412942	11241020	11497983	11383982	1.15	cps
Thallium	203-1	1267	1517	1383	1389	9.01	cps
Thallium	205-1	3451	3767	3609	3609	4.39	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:35:38	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	130615	133044	132791	132150	1.01	cps
Titanium	47-1	2935670	2969297	2987311	2964093	0.88	cps
Uranium	238-1	9562	9137	9504	9401	2.45	cps
Vanadium	51-2	888590	892048	885829	888822	0.35	cps
Yttrium	89-1	20427155	20280405	20237922	20315161	0.49	cps
Yttrium	89-2	5108786	5173472	5077649	5119969	0.95	cps
Zinc	66-2	156386	156227	156359	156324	0.05	cps
Zirconium	90-1	107157	111219	108701	109026	1.88	cps
Zirconium	91-1	23169	25272	24112	24184	4.36	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-29 16:38:23	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1822419	1830122	1802060	1818200	0.80	cps
Antimony	121-1	3009	3075	2767	2950	5.50	cps
Arsenic	75-2	339	272	274	295	12.87	cps
Barium	135-1	87284	88155	87720	87720	0.50	cps
Barium	137-1	149699	152849	152631	151726	1.16	cps
Beryllium	9-1	350	323	350	341	4.51	cps
Bismuth	209-1	10503234	10685047	10593121	10593801	0.86	cps
Bismuth	209-2	8619436	8618520	8508632	8582196	0.74	cps
Boron	10-1	1050	1142	958	1050	8.73	cps
Boron	11-1	5176	4584	4459	4740	8.08	cps
Bromine	81-1	15934	16368	15642	15981	2.28	cps
Bromine	81-2	250	250	230	244	4.75	cps
Cadmium	111-1	3746	3537	3846	3710	4.26	cps
Cadmium	106-1	7544	7110	7686	7447	4.03	cps
Cadmium	108-1	67	92	67	75	19.24	cps
Calcium	43-1	41457	42435	41850	41914	1.17	cps
Calcium	44-1	678983	686872	678982	681612	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153058	152014	152687	152586	0.35	cps
Cobalt	59-2	107159	106605	105071	106278	1.02	cps
Copper	63-2	1285515	1289009	1276706	1283743	0.49	cps
Dysprosium	156-1	14049	14516	15008	14524	3.30	cps
Dysprosium	156-2	10647	10434	10627	10570	1.12	cps
Erbium	164-1	17578	17470	17979	17676	1.52	cps
Erbium	164-2	12279	12062	12109	12150	0.94	cps
Gadolinium	160-1	15768	16443	16310	16174	2.21	cps
Gadolinium	160-2	12045	11808	11989	11947	1.04	cps
Holmium	165-1	16513056	16529413	16587688	16543386	0.24	cps
Holmium	165-2	11549433	11333334	11275764	11386177	1.27	cps
Indium	115-1	13324976	13400358	13547223	13424185	0.84	cps
Indium	115-2	4782355	4734343	4779318	4765339	0.56	cps
Iron	56-2	69377089	68678510	67420254	68491951	1.45	cps
Iron	57-2	1727089	1716818	1682598	1708835	1.36	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-29 16:38:23	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3760459	3750438	3752205	3754367	0.14	cps
Krypton	83-1	847	807	833	829	2.46	cps
Lead	206-1	2970690	2925367	2924692	2940250	0.90	cps
Lead	207-1	2395434	2396177	2407150	2399587	0.27	cps
Lead	208-1	11243381	11266047	11357158	11288862	0.53	cps
Lithium	6-1	3556309	3559469	3612589	3576122	0.88	cps
Magnesium	24-2	2459194	2436034	2422350	2439193	0.76	cps
Manganese	55-2	927245	925046	920015	924102	0.40	cps
Molybdenum	94-1	8403	8052	8219	8225	2.13	cps
Molybdenum	95-1	150	200	217	189	18.37	cps
Molybdenum	96-1	2034	2000	2009	2014	0.86	cps
Molybdenum	97-1	117	175	125	139	22.71	cps
Molybdenum	98-1	375	250	242	289	25.85	cps
Neodymium	150-1	18906	19180	19781	19289	2.32	cps
Neodymium	150-2	11708	11345	11185	11412	2.35	cps
Nickel	60-2	28207	27976	27529	27904	1.24	cps
Phosphorus	31-2	1350	1433	1358	1381	3.32	cps
Potassium	39-2	136937	136853	134483	136091	1.02	cps
Rhodium	103-1	12643120	12683474	12628171	12651588	0.23	cps
Rhodium	103-2	7779663	7838474	7797208	7805115	0.39	cps
Scandium	45-1	8857016	8939306	9012936	8936419	0.87	cps
Scandium	45-2	726772	720725	724017	723838	0.42	cps
Selenium	82-1	64	-8	40	32	114.81	cps
Selenium	77-2	37	50	33	40	22.05	cps
Selenium	78-2	306	291	276	291	5.10	cps
Silicon	28-1	2955576	3056559	3004433	3005523	1.68	cps
Silver	107-1	525	433	558	506	12.80	cps
Silver	109-1	392	417	383	397	4.37	cps
Sodium	23-2	62236	61924	61411	61857	0.67	cps
Strontium	86-1	29655	30591	31434	30560	2.91	cps
Strontium	88-1	252393	252755	254336	253161	0.41	cps
Sulfur	34-1	305254	301165	299133	301851	1.03	cps
Terbium	159-1	16958072	17010685	17156207	17041654	0.60	cps
Terbium	159-2	11664422	11363652	11572039	11533371	1.34	cps
Thallium	203-1	1158	1300	1167	1208	6.58	cps
Thallium	205-1	2867	2950	2917	2912	1.44	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-29 16:38:23	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	26433	26659	26967	26686	1.00	cps
Titanium	47-1	604000	612269	610347	608872	0.71	cps
Uranium	238-1	1950	2142	1809	1967	8.51	cps
Vanadium	51-2	178168	177107	180529	178601	0.98	cps
Yttrium	89-1	19666472	19417312	19865307	19649697	1.14	cps
Yttrium	89-2	4995683	4941919	4932953	4956851	0.68	cps
Zinc	66-2	33247	32639	33621	33169	1.49	cps
Zirconium	90-1	22092	23077	22977	22715	2.39	cps
Zirconium	91-1	5293	5243	5168	5234	1.20	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:41:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7667870	7714157	7720581	7700869	0.37	cps
Antimony	121-1	867763	843208	872696	861222	1.83	cps
Arsenic	75-2	52438	51524	51771	51911	0.91	cps
Barium	135-1	1248543	1224338	1272533	1248471	1.93	cps
Barium	137-1	2224734	2138442	2209061	2190746	2.10	cps
Beryllium	9-1	165976	161170	169345	165497	2.48	cps
Bismuth	209-1	10312617	9900809	10228911	10147445	2.14	cps
Bismuth	209-2	8310752	8243342	8207378	8253824	0.64	cps
Boron	10-1	21073	21215	21324	21204	0.59	cps
Boron	11-1	97254	98707	105542	100501	4.40	cps
Bromine	81-1	15967	16285	16476	16243	1.58	cps
Bromine	81-2	460	611	390	487	23.10	cps
Cadmium	111-1	216851	209920	219902	215558	2.37	cps
Cadmium	106-1	32587	31076	31234	31632	2.63	cps
Cadmium	108-1	15800	15846	16334	15994	1.85	cps
Calcium	43-1	439154	427357	444544	437018	2.01	cps
Calcium	44-1	6465952	6357810	6512966	6445576	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	963407	969036	966452	966298	0.29	cps
Cobalt	59-2	970118	951304	952104	957842	1.11	cps
Copper	63-2	9045478	9005019	9042516	9031004	0.25	cps
Dysprosium	156-1	58782	57285	61703	59256	3.79	cps
Dysprosium	156-2	42417	42444	42534	42465	0.14	cps
Erbium	164-1	71751	68863	71182	70599	2.17	cps
Erbium	164-2	49671	49451	49989	49704	0.54	cps
Gadolinium	160-1	62842	64383	64733	63986	1.57	cps
Gadolinium	160-2	47203	46751	47510	47155	0.81	cps
Holmium	165-1	16472777	15809155	16258833	16180255	2.09	cps
Holmium	165-2	11417956	11104884	10997368	11173403	1.96	cps
Indium	115-1	12920320	12466694	12966431	12784482	2.16	cps
Indium	115-2	4602771	4541483	4501027	4548427	1.13	cps
Iron	56-2	290284840	289970173	288861918	289705644	0.26	cps
Iron	57-2	7319786	7215003	7131410	7222066	1.31	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:41:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15731063	15787073	15678222	15732119	0.35	cps
Krypton	83-1	877	867	793	846	5.38	cps
Lead	206-1	24756989	24297010	25485826	24846608	2.41	cps
Lead	207-1	20749141	20063617	20988637	20600465	2.33	cps
Lead	208-1	97054844	94388432	97685302	96376193	1.82	cps
Lithium	6-1	3521027	3465475	3526063	3504189	0.96	cps
Magnesium	24-2	13173205	13233275	13198179	13201553	0.23	cps
Manganese	55-2	6473193	6442441	6441109	6452248	0.28	cps
Molybdenum	94-1	1725201	1738134	1736103	1733146	0.40	cps
Molybdenum	95-1	2046206	2057562	2090428	2064732	1.11	cps
Molybdenum	96-1	2277764	2250049	2286142	2271318	0.83	cps
Molybdenum	97-1	1271569	1266380	1298208	1278719	1.34	cps
Molybdenum	98-1	3245352	3137608	3261634	3214864	2.10	cps
Neodymium	150-1	77773	73687	76493	75984	2.75	cps
Neodymium	150-2	46038	45483	45988	45837	0.67	cps
Nickel	60-2	238344	236825	234526	236565	0.81	cps
Phosphorus	31-2	4868	4784	4718	4790	1.57	cps
Potassium	39-2	2158210	2213401	2190644	2187418	1.27	cps
Rhodium	103-1	12157422	11871122	12235304	12087949	1.59	cps
Rhodium	103-2	7429571	7264033	7460731	7384778	1.43	cps
Scandium	45-1	9052007	8807477	9065937	8975140	1.62	cps
Scandium	45-2	717828	726988	731982	725599	0.99	cps
Selenium	82-1	14668	14297	14801	14589	1.79	cps
Selenium	77-2	1483	1570	1377	1477	6.56	cps
Selenium	78-2	4943	4914	4853	4903	0.94	cps
Silicon	28-1	16130481	14185350	14663663	14993165	6.76	cps
Silver	107-1	973701	983363	992474	983180	0.95	cps
Silver	109-1	937256	928982	972323	946187	2.43	cps
Sodium	23-2	5617574	5612715	5635248	5621846	0.21	cps
Strontium	86-1	385968	385084	399825	390292	2.12	cps
Strontium	88-1	3361114	3332137	3420589	3371280	1.34	cps
Sulfur	34-1	302239	304877	300590	302569	0.71	cps
Terbium	159-1	16796552	16288184	16747506	16610748	1.69	cps
Terbium	159-2	11260623	11119645	11111290	11163853	0.75	cps
Thallium	203-1	728948	711833	730272	723684	1.42	cps
Thallium	205-1	1843572	1803746	1856315	1834544	1.49	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:41:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	764610	748811	775189	762870	1.74	cps
Titanium	47-1	3064906	2982483	3087901	3045096	1.82	cps
Uranium	238-1	2303678	2320839	2371549	2332022	1.51	cps
Vanadium	51-2	1037586	1046894	1035601	1040027	0.58	cps
Yttrium	89-1	20280405	19813483	20281872	20125253	1.34	cps
Yttrium	89-2	4942897	4935316	5000867	4959693	0.72	cps
Zinc	66-2	748029	748276	749033	748446	0.07	cps
Zirconium	90-1	1483618	1448798	1533395	1488604	2.86	cps
Zirconium	91-1	332795	333991	343659	336815	1.77	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:44:29	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7652078	7698998	7508002	7619693	1.31	cps
Antimony	121-1	859306	880025	871083	870138	1.19	cps
Arsenic	75-2	49601	49833	49495	49643	0.35	cps
Barium	135-1	1258027	1259530	1279146	1265568	0.93	cps
Barium	137-1	2247219	2243346	2249385	2246650	0.14	cps
Beryllium	9-1	165703	166454	167912	166690	0.67	cps
Bismuth	209-1	10151074	10147078	10240898	10179683	0.52	cps
Bismuth	209-2	8335039	8495791	8383885	8404905	0.98	cps
Boron	10-1	21081	22333	23443	22286	5.30	cps
Boron	11-1	99360	105306	110375	105014	5.25	cps
Bromine	81-1	15809	16593	15926	16109	2.63	cps
Bromine	81-2	440	390	440	424	6.82	cps
Cadmium	111-1	212565	218154	218505	216408	1.54	cps
Cadmium	106-1	31385	30575	30675	30878	1.43	cps
Cadmium	108-1	16476	16218	16426	16373	0.84	cps
Calcium	43-1	426514	432640	438124	432426	1.34	cps
Calcium	44-1	6403599	6445133	6495286	6448006	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	955215	949825	945829	950290	0.50	cps
Cobalt	59-2	957782	955898	948331	954004	0.52	cps
Copper	63-2	8896468	8837453	8916767	8883562	0.46	cps
Dysprosium	156-1	59150	60439	59527	59706	1.11	cps
Dysprosium	156-2	42902	42885	42544	42777	0.47	cps
Erbium	164-1	69733	71885	72187	71268	1.88	cps
Erbium	164-2	50263	48869	49170	49434	1.48	cps
Gadolinium	160-1	62959	66157	66893	65336	3.20	cps
Gadolinium	160-2	47249	48889	46651	47596	2.43	cps
Holmium	165-1	16190949	16332816	16392579	16305448	0.64	cps
Holmium	165-2	11404992	11678775	11223303	11435690	2.00	cps
Indium	115-1	12815643	12823164	12905871	12848226	0.39	cps
Indium	115-2	4630479	4559048	4585086	4591538	0.79	cps
Iron	56-2	289339806	287888173	284968340	287398773	0.77	cps
Iron	57-2	7289613	7138798	7117671	7182028	1.31	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:44:29	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15793743	15540711	15499168	15611207	1.02	cps
Krypton	83-1	1040	910	807	919	12.72	cps
Lead	206-1	24860232	25218489	25392922	25157214	1.08	cps
Lead	207-1	20742864	21144414	21002460	20963246	0.97	cps
Lead	208-1	96349274	98609036	98453683	97803998	1.29	cps
Lithium	6-1	3518928	3539081	3557541	3538516	0.55	cps
Magnesium	24-2	12888062	12987500	12744643	12873402	0.95	cps
Manganese	55-2	6470825	6423311	6335231	6409789	1.07	cps
Molybdenum	94-1	1694296	1715870	1728404	1712857	1.01	cps
Molybdenum	95-1	2027539	2107892	2077907	2071112	1.96	cps
Molybdenum	96-1	2269461	2317725	2287548	2291578	1.06	cps
Molybdenum	97-1	1272626	1289083	1290758	1284155	0.78	cps
Molybdenum	98-1	3194191	3243474	3270972	3236212	1.20	cps
Neodymium	150-1	74804	77284	78544	76877	2.48	cps
Neodymium	150-2	46416	45433	46312	46054	1.17	cps
Nickel	60-2	258400	256962	256224	257195	0.43	cps
Phosphorus	31-2	4517	5268	4718	4834	8.04	cps
Potassium	39-2	2156017	2158303	2147191	2153837	0.27	cps
Rhodium	103-1	12028290	11994323	12279307	12100640	1.29	cps
Rhodium	103-2	7426693	7350881	7427360	7401645	0.59	cps
Scandium	45-1	9065797	8943216	9026880	9011964	0.70	cps
Scandium	45-2	720609	731019	716336	722655	1.05	cps
Selenium	82-1	14326	14585	14776	14562	1.55	cps
Selenium	77-2	1547	1503	1540	1530	1.53	cps
Selenium	78-2	5058	4916	5010	4995	1.45	cps
Silicon	28-1	14410438	15939623	14771395	15040485	5.31	cps
Silver	107-1	989230	1003900	1002479	998536	0.81	cps
Silver	109-1	934044	953320	944299	943888	1.02	cps
Sodium	23-2	5564763	5588406	5519339	5557503	0.63	cps
Strontium	86-1	389748	389773	389570	389697	0.03	cps
Strontium	88-1	3372034	3356587	3352490	3360371	0.31	cps
Sulfur	34-1	299389	299638	299178	299402	0.08	cps
Terbium	159-1	16872129	16826877	16994874	16897960	0.51	cps
Terbium	159-2	11461481	11596694	11334548	11464241	1.14	cps
Thallium	203-1	721953	742609	733008	732523	1.41	cps
Thallium	205-1	1838022	1867381	1751872	1819092	3.30	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:44:29	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	755596	778544	769399	767846	1.50	cps
Titanium	47-1	3053589	3070403	3062380	3062124	0.27	cps
Uranium	238-1	2314229	2371110	2431684	2372341	2.48	cps
Vanadium	51-2	1029566	1026154	1020766	1025495	0.43	cps
Yttrium	89-1	19901269	19912028	19954626	19922641	0.14	cps
Yttrium	89-2	4988021	5002839	5018261	5003040	0.30	cps
Zinc	66-2	733769	739365	743647	738927	0.67	cps
Zirconium	90-1	1448102	1495545	1500895	1481514	1.96	cps
Zirconium	91-1	329374	337111	343065	336517	2.04	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:47:11	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8708367	8701875	8662506	8690916	0.29	cps
Antimony	121-1	3960470	3983685	3991776	3978644	0.41	cps
Arsenic	75-2	202035	204217	203571	203274	0.55	cps
Barium	135-1	4675202	4728224	4747422	4716949	0.79	cps
Barium	137-1	8241075	8194622	8220099	8218599	0.28	cps
Beryllium	9-1	834698	828542	809462	824234	1.60	cps
Bismuth	209-1	9680847	9617537	9697206	9665197	0.44	cps
Bismuth	209-2	7642291	7632988	7477689	7584323	1.22	cps
Boron	10-1	101272	105130	106380	104260	2.55	cps
Boron	11-1	477195	487927	501854	488992	2.53	cps
Bromine	81-1	13965	13623	13198	13596	2.83	cps
Bromine	81-2	90	70	110	90	22.22	cps
Cadmium	111-1	1086543	1089603	1095321	1090489	0.41	cps
Cadmium	106-1	128340	129417	128954	128904	0.42	cps
Cadmium	108-1	86753	85148	85139	85680	1.08	cps
Calcium	43-1	6093086	5999045	5910844	6000992	1.52	cps
Calcium	44-1	95215127	94437213	93247681	94300007	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1629611	1679294	1652911	1653938	1.50	cps
Cobalt	59-2	2534899	2511515	2526128	2524180	0.47	cps
Copper	63-2	17975452	18071214	17981080	18009249	0.30	cps
Dysprosium	156-1	583	633	542	586	7.83	cps
Dysprosium	156-2	500	550	450	500	10.00	cps
Erbium	164-1	250	200	108	186	38.60	cps
Erbium	164-2	133	127	137	132	3.85	cps
Gadolinium	160-1	433	467	317	406	19.42	cps
Gadolinium	160-2	660	603	597	620	5.61	cps
Holmium	165-1	16068393	16001196	15849874	15973154	0.70	cps
Holmium	165-2	10832321	10860115	10729342	10807259	0.64	cps
Indium	115-1	11989284	11739514	11846732	11858510	1.06	cps
Indium	115-2	4113458	4103688	4135908	4117684	0.40	cps
Iron	56-2	373058231	376422508	374157786	374546175	0.46	cps
Iron	57-2	9453365	9340838	9365806	9386670	0.63	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:47:11	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20198705	20328024	20130666	20219132	0.50	cps
Krypton	83-1	667	703	700	690	2.94	cps
Lead	206-1	16599181	16733799	16568755	16633911	0.53	cps
Lead	207-1	14269762	14375275	14180659	14275232	0.68	cps
Lead	208-1	66062604	65950154	65802444	65938400	0.20	cps
Lithium	6-1	3311869	3278602	3242260	3277577	1.06	cps
Magnesium	24-2	78191413	78583877	77988830	78254706	0.39	cps
Manganese	55-2	12249039	12451726	12237726	12312830	0.98	cps
Molybdenum	94-1	14507600	14393954	14267656	14389737	0.83	cps
Molybdenum	95-1	20905735	20824074	20441371	20723727	1.20	cps
Molybdenum	96-1	22800354	22739596	22213657	22584536	1.43	cps
Molybdenum	97-1	12917154	12830454	12635363	12794324	1.13	cps
Molybdenum	98-1	33514831	33202412	32666074	33127772	1.30	cps
Neodymium	150-1	353	487	453	431	16.09	cps
Neodymium	150-2	77	83	90	83	8.00	cps
Nickel	60-2	672063	671660	677336	673686	0.47	cps
Phosphorus	31-2	90659	90358	90357	90458	0.19	cps
Potassium	39-2	41773928	42322270	41545710	41880636	0.95	cps
Rhodium	103-1	10965888	10830897	10657219	10818001	1.43	cps
Rhodium	103-2	6439278	6481035	6420137	6446817	0.48	cps
Scandium	45-1	7949091	7858042	7755544	7854226	1.23	cps
Scandium	45-2	614298	616569	606071	612313	0.90	cps
Selenium	82-1	77722	77886	77065	77558	0.56	cps
Selenium	77-2	6858	7128	6872	6953	2.19	cps
Selenium	78-2	23934	23834	24094	23954	0.55	cps
Silicon	28-1	3069295	3064293	3010670	3048086	1.07	cps
Silver	107-1	5166155	5183303	5121208	5156889	0.62	cps
Silver	109-1	4919169	4812153	4826513	4852611	1.20	cps
Sodium	23-2	127623620	129885622	128062725	128523989	0.93	cps
Strontium	86-1	34118331	33664107	33580940	33787793	0.86	cps
Strontium	88-1	295658540	298879290	289974106	294837312	1.53	cps
Sulfur	34-1	762583	741789	731588	745320	2.12	cps
Terbium	159-1	16407831	16356456	16235946	16333411	0.54	cps
Terbium	159-2	11016034	10775575	10635218	10808942	1.78	cps
Thallium	203-1	4003966	4034030	4007658	4015218	0.41	cps
Thallium	205-1	9642893	9563727	9480930	9562517	0.85	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:47:11	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3287120	3234285	3287677	3269694	0.94	cps
Titanium	47-1	5583008	5427233	5458321	5489521	1.50	cps
Uranium	238-1	12570438	12802960	13099951	12824450	2.07	cps
Vanadium	51-2	1447495	1434431	1439148	1440358	0.46	cps
Yttrium	89-1	18075967	17767452	17656614	17833344	1.22	cps
Yttrium	89-2	4223538	4303842	4257218	4261533	0.95	cps
Zinc	66-2	3304252	3271667	3279014	3284978	0.52	cps
Zirconium	90-1	7195229	7192063	7121267	7169520	0.58	cps
Zirconium	91-1	1641835	1611635	1614101	1622524	1.03	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:54:25	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	972	822	1156	983	16.98	cps
Antimony	121-1	1283	1308	992	1195	14.74	cps
Arsenic	75-2	17	17	19	17	6.18	cps
Barium	135-1	208	233	167	203	16.61	cps
Barium	137-1	450	350	550	450	22.22	cps
Beryllium	9-1	160	123	130	138	14.17	cps
Bismuth	209-1	10454513	10340109	10626649	10473757	1.38	cps
Bismuth	209-2	8513981	8394853	8477643	8462159	0.72	cps
Boron	10-1	1667	1450	1567	1561	6.95	cps
Boron	11-1	7093	7027	6960	7027	0.95	cps
Bromine	81-1	13415	13673	13665	13584	1.08	cps
Bromine	81-2	90	80	130	100	26.46	cps
Cadmium	111-1	3272	3340	3471	3361	3.01	cps
Cadmium	106-1	6460	6627	6910	6666	3.41	cps
Cadmium	108-1	42	46	67	51	26.07	cps
Calcium	43-1	450	567	592	536	14.10	cps
Calcium	44-1	14975	15392	14958	15108	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1350	1340	1287	1326	2.57	cps
Cobalt	59-2	240	197	230	222	10.21	cps
Copper	63-2	1680	1490	1630	1600	6.16	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	92	167	117	125	30.55	cps
Erbium	164-2	77	40	127	81	53.64	cps
Gadolinium	160-1	92	92	125	103	18.72	cps
Gadolinium	160-2	400	393	340	378	8.70	cps
Holmium	165-1	16410498	16135819	16261254	16269190	0.85	cps
Holmium	165-2	11109897	11015573	11032883	11052784	0.45	cps
Indium	115-1	12833676	12568167	12793646	12731830	1.12	cps
Indium	115-2	4443003	4490435	4360614	4431351	1.48	cps
Iron	56-2	30593	29340	35289	31740	9.88	cps
Iron	57-2	928	989	889	935	5.39	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:54:25	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2273	2353	2713	2446	9.60	cps
Krypton	83-1	727	703	677	702	3.56	cps
Lead	206-1	2384	2417	2067	2289	8.44	cps
Lead	207-1	2045	1745	1806	1865	8.50	cps
Lead	208-1	9468	8718	8346	8844	6.46	cps
Lithium	6-1	3433687	3444369	3447604	3441887	0.21	cps
Magnesium	24-2	3267	3323	4475	3688	18.48	cps
Manganese	55-2	717	757	830	768	7.49	cps
Molybdenum	94-1	1058	900	1058	1006	9.09	cps
Molybdenum	95-1	958	867	825	883	7.72	cps
Molybdenum	96-1	1250	1250	1017	1172	11.49	cps
Molybdenum	97-1	725	633	592	650	10.49	cps
Molybdenum	98-1	1558	1417	1367	1447	6.87	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	120	173	177	157	20.30	cps
Phosphorus	31-2	150	175	242	189	25.09	cps
Potassium	39-2	52817	53035	53804	53219	0.97	cps
Rhodium	103-1	11982024	11758781	12112734	11951180	1.50	cps
Rhodium	103-2	7313616	7424465	7183239	7307106	1.65	cps
Scandium	45-1	8184260	8045914	8329207	8186460	1.73	cps
Scandium	45-2	643520	644493	646790	644934	0.26	cps
Selenium	82-1	33	-13	39	20	146.10	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	233	219	256	236	7.91	cps
Silicon	28-1	341301	347520	350351	346391	1.34	cps
Silver	107-1	625	633	700	653	6.30	cps
Silver	109-1	525	567	492	528	7.12	cps
Sodium	23-2	41111	40542	44537	42063	5.14	cps
Strontium	86-1	2284	2225	2384	2297	3.49	cps
Strontium	88-1	11196	10546	9795	10512	6.67	cps
Sulfur	34-1	333157	331065	334749	332990	0.55	cps
Terbium	159-1	16524605	16247907	16779146	16517219	1.61	cps
Terbium	159-2	11156993	11088494	11012598	11086028	0.65	cps
Thallium	203-1	1042	942	800	928	13.09	cps
Thallium	205-1	2309	2342	2342	2331	0.83	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 16:54:25	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1417	1508	1442	1456	3.26	cps
Titanium	47-1	375	275	275	308	18.72	cps
Uranium	238-1	483	408	392	428	11.42	cps
Vanadium	51-2	93	103	117	104	11.21	cps
Yttrium	89-1	18311254	18210654	18343499	18288469	0.38	cps
Yttrium	89-2	4462917	4544476	4409740	4472378	1.52	cps
Zinc	66-2	533	637	663	611	11.24	cps
Zirconium	90-1	1442	1592	1267	1433	11.35	cps
Zirconium	91-1	283	325	242	283	14.71	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:57:17	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7261929	7126974	7254006	7214303	1.05	cps
Antimony	121-1	842623	866405	884314	864447	2.42	cps
Arsenic	75-2	49222	48911	49788	49307	0.90	cps
Barium	135-1	1208011	1238173	1239332	1228505	1.45	cps
Barium	137-1	2196881	2205834	2241061	2214592	1.05	cps
Beryllium	9-1	159593	163810	165449	162951	1.85	cps
Bismuth	209-1	10208806	10089595	10281294	10193232	0.95	cps
Bismuth	209-2	8328983	8235142	8249918	8271348	0.61	cps
Boron	10-1	20063	21591	22692	21449	6.15	cps
Boron	11-1	95997	102101	106799	101632	5.33	cps
Bromine	81-1	14933	14374	15350	14886	3.29	cps
Bromine	81-2	380	390	551	440	21.68	cps
Cadmium	111-1	208228	213165	216829	212740	2.03	cps
Cadmium	106-1	31075	30658	32253	31329	2.64	cps
Cadmium	108-1	15312	16276	15913	15834	3.07	cps
Calcium	43-1	403591	414603	416334	411509	1.68	cps
Calcium	44-1	5950927	6184414	6090093	6075145	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	912698	905268	905618	907861	0.46	cps
Cobalt	59-2	908196	905773	919835	911268	0.82	cps
Copper	63-2	8543039	8558582	8395493	8499038	1.06	cps
Dysprosium	156-1	54908	57384	58439	56910	3.18	cps
Dysprosium	156-2	41107	41164	41371	41214	0.34	cps
Erbium	164-1	67865	68861	69598	68775	1.26	cps
Erbium	164-2	47678	48236	47273	47729	1.01	cps
Gadolinium	160-1	60330	61897	63721	61983	2.74	cps
Gadolinium	160-2	45236	46066	45664	45655	0.91	cps
Holmium	165-1	16303021	16392788	16530881	16408896	0.70	cps
Holmium	165-2	11405584	11301557	11167582	11291574	1.06	cps
Indium	115-1	12539900	12626493	12722427	12629606	0.72	cps
Indium	115-2	4518423	4502565	4478403	4499797	0.45	cps
Iron	56-2	269539106	271809667	273946173	271764982	0.81	cps
Iron	57-2	6749051	6787789	6891084	6809308	1.08	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:57:17	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14558338	14798091	14997124	14784518	1.49	cps
Krypton	83-1	877	840	857	858	2.14	cps
Lead	206-1	26401903	26781914	26980992	26721603	1.10	cps
Lead	207-1	21923960	22174734	22023726	22040807	0.57	cps
Lead	208-1	102377079	103914701	103611478	103301086	0.79	cps
Lithium	6-1	3460043	3501507	3520610	3494053	0.89	cps
Magnesium	24-2	12336732	12250912	12508779	12365474	1.06	cps
Manganese	55-2	5965718	6019346	6211694	6065586	2.13	cps
Molybdenum	94-1	1641380	1682920	1698291	1674197	1.76	cps
Molybdenum	95-1	1942006	1976594	2016570	1978390	1.89	cps
Molybdenum	96-1	2183101	2233645	2274133	2230293	2.04	cps
Molybdenum	97-1	1215003	1237360	1255685	1236016	1.65	cps
Molybdenum	98-1	3118154	3179673	3182538	3160121	1.15	cps
Neodymium	150-1	72673	74006	75126	73935	1.66	cps
Neodymium	150-2	43594	43337	43286	43406	0.38	cps
Nickel	60-2	242623	243218	246199	244013	0.79	cps
Phosphorus	31-2	4409	4409	4142	4320	3.56	cps
Potassium	39-2	2112285	2102488	2115541	2110105	0.32	cps
Rhodium	103-1	11722516	11714411	11672671	11703199	0.23	cps
Rhodium	103-2	7325844	7222382	7291789	7280005	0.72	cps
Scandium	45-1	8583267	8734646	8729811	8682574	0.99	cps
Scandium	45-2	699678	693145	697055	696626	0.47	cps
Selenium	82-1	13889	14054	14008	13983	0.61	cps
Selenium	77-2	1437	1427	1370	1411	2.55	cps
Selenium	78-2	4806	4780	4695	4761	1.22	cps
Silicon	28-1	13504009	13832009	14177997	13838005	2.44	cps
Silver	107-1	941930	971980	986642	966851	2.36	cps
Silver	109-1	887850	932803	950310	923654	3.49	cps
Sodium	23-2	5512359	5453233	5435078	5466890	0.74	cps
Strontium	86-1	369675	374394	377386	373818	1.04	cps
Strontium	88-1	3194254	3221794	3309288	3241779	1.85	cps
Sulfur	34-1	325281	330337	330811	328810	0.93	cps
Terbium	159-1	16686481	16700094	16936065	16774214	0.84	cps
Terbium	159-2	11293445	11351522	11196256	11280408	0.70	cps
Thallium	203-1	721388	724751	733618	726586	0.87	cps
Thallium	205-1	1805297	1844215	1861863	1837125	1.58	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 16:57:17	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	741137	760458	766341	755979	1.74	cps
Titanium	47-1	2796736	2927200	2884252	2869396	2.32	cps
Uranium	238-1	2316291	2366548	2408136	2363658	1.95	cps
Vanadium	51-2	977187	980553	986972	981571	0.51	cps
Yttrium	89-1	19248260	19437690	19898237	19528062	1.71	cps
Yttrium	89-2	4912298	4807623	4855143	4858355	1.08	cps
Zinc	66-2	714956	715388	713845	714730	0.11	cps
Zirconium	90-1	1425837	1444605	1455493	1441979	1.04	cps
Zirconium	91-1	319074	326640	327548	324421	1.43	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6835961	6778683	6831807	6815484	0.47	cps
Antimony	121-1	17511	17461	18904	17959	4.56	cps
Arsenic	75-2	1128	1096	1059	1094	3.13	cps
Barium	135-1	532833	542481	531329	535547	1.13	cps
Barium	137-1	935586	936823	943323	938577	0.44	cps
Beryllium	9-1	2834	2614	2760	2736	4.09	cps
Bismuth	209-1	10414533	10472536	10567772	10484947	0.74	cps
Bismuth	209-2	8333520	8286881	8431253	8350551	0.88	cps
Boron	10-1	3017	2734	2709	2820	6.07	cps
Boron	11-1	13214	12956	12555	12908	2.57	cps
Bromine	81-1	16251	16084	16526	16287	1.37	cps
Bromine	81-2	691	851	831	791	11.04	cps
Cadmium	111-1	4516	4092	4254	4287	5.00	cps
Cadmium	106-1	8386	7752	7944	8027	4.05	cps
Cadmium	108-1	258	288	300	282	7.58	cps
Calcium	43-1	157243	156888	158075	157402	0.39	cps
Calcium	44-1	2364468	2359905	2377785	2367386	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254666	253838	257128	255211	0.67	cps
Cobalt	59-2	448745	448606	448316	448556	0.05	cps
Copper	63-2	6192925	6210785	6172086	6191932	0.31	cps
Dysprosium	156-1	82350	81411	82258	82006	0.63	cps
Dysprosium	156-2	57524	57558	58461	57848	0.92	cps
Erbium	164-1	81546	84682	83307	83178	1.89	cps
Erbium	164-2	56755	56038	56360	56384	0.64	cps
Gadolinium	160-1	79836	81864	81646	81115	1.37	cps
Gadolinium	160-2	57966	57561	58204	57910	0.56	cps
Holmium	165-1	16712437	16715944	16689771	16706051	0.09	cps
Holmium	165-2	11350568	11319914	11348109	11339530	0.15	cps
Indium	115-1	12960636	13138486	13053969	13051031	0.68	cps
Indium	115-2	4526183	4538616	4523951	4529584	0.17	cps
Iron	56-2	287793429	289003784	289015084	288604099	0.24	cps
Iron	57-2	7187728	7215081	7122690	7175166	0.66	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15688851	15655105	15791018	15711658	0.45	cps
Krypton	83-1	877	843	930	883	4.95	cps
Lead	206-1	19299685	19463126	19453146	19405319	0.47	cps
Lead	207-1	15810812	15605893	15720182	15712295	0.65	cps
Lead	208-1	74084309	73771927	73838826	73898354	0.22	cps
Lithium	6-1	3567923	3613843	3559876	3580547	0.81	cps
Magnesium	24-2	5179818	5162941	5143789	5162183	0.35	cps
Manganese	55-2	6012397	6076332	6079396	6056042	0.62	cps
Molybdenum	94-1	57890	58133	58434	58152	0.47	cps
Molybdenum	95-1	1450	1375	1142	1322	12.16	cps
Molybdenum	96-1	13064	12389	12906	12786	2.76	cps
Molybdenum	97-1	833	817	767	806	4.31	cps
Molybdenum	98-1	1992	2125	1642	1920	13.01	cps
Neodymium	150-1	112357	111389	112397	112048	0.51	cps
Neodymium	150-2	64590	66158	65371	65373	1.20	cps
Nickel	60-2	66560	67605	67628	67264	0.91	cps
Phosphorus	31-2	7194	7110	7702	7335	4.37	cps
Potassium	39-2	1432154	1377151	1429198	1412835	2.19	cps
Rhodium	103-1	12183704	12255621	12088382	12175902	0.69	cps
Rhodium	103-2	7344582	7342846	7397533	7361654	0.42	cps
Scandium	45-1	8877000	8797751	8887651	8854134	0.55	cps
Scandium	45-2	690502	687442	700591	692845	0.99	cps
Selenium	82-1	100	196	121	139	36.49	cps
Selenium	77-2	197	217	207	207	4.84	cps
Selenium	78-2	387	363	417	389	6.92	cps
Silicon	28-1	33561607	33728764	33978524	33756298	0.62	cps
Silver	107-1	4359	4426	4768	4517	4.85	cps
Silver	109-1	4142	4142	4201	4162	0.81	cps
Sodium	23-2	365786	364040	366115	365314	0.31	cps
Strontium	86-1	82573	82162	82900	82545	0.45	cps
Strontium	88-1	701847	709846	703077	704923	0.61	cps
Sulfur	34-1	324100	314343	308593	315679	2.48	cps
Terbium	159-1	17280586	17166421	17242187	17229731	0.34	cps
Terbium	159-2	11309443	11401770	11382730	11364648	0.43	cps
Thallium	203-1	2584	2459	2325	2456	5.26	cps
Thallium	205-1	6785	6210	6068	6354	5.98	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:00:01	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	234616	236375	235426	235472	0.37	cps
Titanium	47-1	2129795	2164092	2147641	2147176	0.80	cps
Uranium	238-1	29343	28867	30095	29435	2.10	cps
Vanadium	51-2	822432	817577	828289	822766	0.65	cps
Yttrium	89-1	19906731	20050302	19767447	19908160	0.71	cps
Yttrium	89-2	4821903	4846601	4898914	4855806	0.81	cps
Zinc	66-2	214184	212770	214346	213767	0.41	cps
Zirconium	90-1	155905	157858	154069	155944	1.22	cps
Zirconium	91-1	35828	34934	34566	35109	1.85	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:02:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4205582	4117437	4090682	4137900	1.45	cps
Antimony	121-1	60537	58536	57967	59013	2.29	cps
Arsenic	75-2	1256	1311	1296	1288	2.23	cps
Barium	135-1	257708	260807	264474	260996	1.30	cps
Barium	137-1	452998	452764	465336	457033	1.57	cps
Beryllium	9-1	1360	1360	1463	1395	4.28	cps
Bismuth	209-1	10443253	10678637	10693809	10605233	1.32	cps
Bismuth	209-2	8618103	8522597	8541369	8560690	0.59	cps
Boron	10-1	1942	2017	1967	1975	1.93	cps
Boron	11-1	8978	9653	9978	9536	5.35	cps
Bromine	81-1	15425	15917	15867	15737	1.72	cps
Bromine	81-2	581	420	360	454	25.09	cps
Cadmium	111-1	4175	3653	3848	3892	6.77	cps
Cadmium	106-1	7936	7152	7302	7463	5.57	cps
Cadmium	108-1	246	217	225	229	6.56	cps
Calcium	43-1	139705	144098	143306	142369	1.64	cps
Calcium	44-1	2096685	2164226	2189037	2149983	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198778	200160	195257	198065	1.28	cps
Cobalt	59-2	262273	263975	261614	262620	0.46	cps
Copper	63-2	19268905	19125680	18993868	19129484	0.72	cps
Dysprosium	156-1	39339	40367	41713	40473	2.94	cps
Dysprosium	156-2	28522	28746	28536	28601	0.44	cps
Erbium	164-1	40735	40409	41604	40916	1.51	cps
Erbium	164-2	27654	27714	27905	27758	0.47	cps
Gadolinium	160-1	38529	39423	38896	38949	1.15	cps
Gadolinium	160-2	28399	27574	28232	28068	1.55	cps
Holmium	165-1	16241961	16430514	16831028	16501168	1.82	cps
Holmium	165-2	11643451	11350949	11338710	11444370	1.51	cps
Indium	115-1	12819119	13016042	13073347	12969503	1.03	cps
Indium	115-2	4609228	4670535	4522271	4600678	1.62	cps
Iron	56-2	184859654	186864149	186657071	186126958	0.59	cps
Iron	57-2	4504649	4621823	4572026	4566166	1.29	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:02:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10145000	10037838	10031428	10071422	0.63	cps
Krypton	83-1	900	827	857	861	4.28	cps
Lead	206-1	56364094	57326360	57542993	57077816	1.10	cps
Lead	207-1	45872794	46188801	46499912	46187169	0.68	cps
Lead	208-1	216062572	217976627	218013080	217350759	0.51	cps
Lithium	6-1	3434791	3559426	3654878	3549698	3.11	cps
Magnesium	24-2	3236451	3225068	3196282	3219267	0.64	cps
Manganese	55-2	3428635	3373738	3362440	3388271	1.05	cps
Molybdenum	94-1	41125	43147	42145	42139	2.40	cps
Molybdenum	95-1	1367	1833	1592	1597	14.61	cps
Molybdenum	96-1	9837	9912	10012	9920	0.89	cps
Molybdenum	97-1	817	1000	1108	975	15.12	cps
Molybdenum	98-1	2334	2517	2184	2345	7.12	cps
Neodymium	150-1	53849	54211	55556	54539	1.65	cps
Neodymium	150-2	30934	31468	31569	31324	1.09	cps
Nickel	60-2	45472	44419	44095	44662	1.61	cps
Phosphorus	31-2	5584	5735	5543	5621	1.79	cps
Potassium	39-2	846427	846201	831849	841492	0.99	cps
Rhodium	103-1	12037501	12322520	12384296	12248106	1.51	cps
Rhodium	103-2	7544104	7435167	7369479	7449584	1.18	cps
Scandium	45-1	8537329	8745520	8883460	8722103	2.00	cps
Scandium	45-2	703097	700716	694332	699382	0.65	cps
Selenium	82-1	57	130	36	74	66.61	cps
Selenium	77-2	127	117	80	108	22.80	cps
Selenium	78-2	302	311	278	297	5.80	cps
Silicon	28-1	27851383	28645880	28893958	28463740	1.91	cps
Silver	107-1	3434	3951	4192	3859	10.04	cps
Silver	109-1	3626	3684	3559	3623	1.73	cps
Sodium	23-2	234018	233990	230837	232948	0.78	cps
Strontium	86-1	81912	81349	82800	82020	0.89	cps
Strontium	88-1	695847	704352	714649	704950	1.34	cps
Sulfur	34-1	294761	293929	296248	294979	0.40	cps
Terbium	159-1	16664268	17380573	17293955	17112932	2.28	cps
Terbium	159-2	11591530	11479413	11612992	11561312	0.62	cps
Thallium	203-1	1950	1800	1834	1861	4.23	cps
Thallium	205-1	4217	4409	4067	4231	4.05	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:02:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	483783	485347	492450	487193	0.95	cps
Titanium	47-1	1200274	1229816	1228852	1219647	1.38	cps
Uranium	238-1	16503	17654	17337	17165	3.46	cps
Vanadium	51-2	517551	514422	506107	512693	1.15	cps
Yttrium	89-1	19068726	19370476	19618691	19352631	1.42	cps
Yttrium	89-2	4837423	4763379	4777823	4792875	0.82	cps
Zinc	66-2	286565	285892	282228	284895	0.82	cps
Zirconium	90-1	110977	115377	117282	114545	2.82	cps
Zirconium	91-1	26082	26032	25873	25996	0.42	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:05:37	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5099927	5006995	4978837	5028587	1.26	cps
Antimony	121-1	45239	45255	46359	45618	1.41	cps
Arsenic	75-2	1124	1104	1028	1085	4.68	cps
Barium	135-1	326090	328698	330587	328458	0.69	cps
Barium	137-1	567867	572481	569234	569861	0.42	cps
Beryllium	9-1	1607	1800	1683	1697	5.74	cps
Bismuth	209-1	10627044	10405563	10691915	10574841	1.42	cps
Bismuth	209-2	8549778	8593108	8490588	8544491	0.60	cps
Boron	10-1	4559	4276	4559	4465	3.66	cps
Boron	11-1	21298	22408	21933	21880	2.55	cps
Bromine	81-1	16343	17211	16510	16688	2.76	cps
Bromine	81-2	621	741	591	651	12.21	cps
Cadmium	111-1	3904	4161	4235	4100	4.24	cps
Cadmium	106-1	7285	7711	8119	7705	5.41	cps
Cadmium	108-1	246	254	321	274	15.02	cps
Calcium	43-1	137520	140666	140563	139583	1.28	cps
Calcium	44-1	2077595	2102140	2102366	2094033	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221325	223779	222991	222699	0.56	cps
Cobalt	59-2	335311	336754	335408	335824	0.24	cps
Copper	63-2	15856293	15708938	15809875	15791702	0.48	cps
Dysprosium	156-1	44195	45708	46294	45399	2.39	cps
Dysprosium	156-2	32531	32190	31616	32112	1.44	cps
Erbium	164-1	46436	46771	46929	46712	0.54	cps
Erbium	164-2	31379	31933	31348	31553	1.04	cps
Gadolinium	160-1	43259	44563	44362	44062	1.59	cps
Gadolinium	160-2	32080	32107	32134	32107	0.08	cps
Holmium	165-1	16285406	16808743	16758569	16617573	1.74	cps
Holmium	165-2	11371976	11465442	11487287	11441568	0.54	cps
Indium	115-1	13014250	13160443	13028497	13067730	0.62	cps
Indium	115-2	4587331	4538234	4491573	4539046	1.05	cps
Iron	56-2	225104783	226623622	224871933	225533446	0.42	cps
Iron	57-2	5693127	5579500	5621042	5631223	1.02	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:05:37	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12328880	12217607	12008417	12184968	1.34	cps
Krypton	83-1	900	903	793	866	7.23	cps
Lead	206-1	44638318	43710612	44151287	44166739	1.05	cps
Lead	207-1	36127620	35650981	36149922	35976174	0.78	cps
Lead	208-1	169361420	166804448	169926097	168697322	0.99	cps
Lithium	6-1	3522870	3520256	3533520	3525549	0.20	cps
Magnesium	24-2	4288625	4273522	4259286	4273811	0.34	cps
Manganese	55-2	4300223	4294047	4231721	4275330	0.89	cps
Molybdenum	94-1	43582	44259	43348	43730	1.08	cps
Molybdenum	95-1	1125	1208	1233	1189	4.77	cps
Molybdenum	96-1	10329	10387	9837	10184	2.97	cps
Molybdenum	97-1	817	667	717	733	10.42	cps
Molybdenum	98-1	1700	1834	1917	1817	6.02	cps
Neodymium	150-1	60161	59787	60757	60235	0.81	cps
Neodymium	150-2	35207	35909	35398	35505	1.02	cps
Nickel	60-2	54857	55318	55238	55138	0.45	cps
Phosphorus	31-2	5835	5601	5559	5665	2.62	cps
Potassium	39-2	1202307	1197926	1202823	1201019	0.22	cps
Rhodium	103-1	12249498	12371313	12278552	12299788	0.52	cps
Rhodium	103-2	7417991	7418868	7259384	7365414	1.25	cps
Scandium	45-1	8768181	8658648	8779084	8735304	0.76	cps
Scandium	45-2	703577	694986	688232	695599	1.11	cps
Selenium	82-1	41	-13	121	50	136.51	cps
Selenium	77-2	130	97	107	111	15.39	cps
Selenium	78-2	363	343	343	349	3.37	cps
Silicon	28-1	32870193	33217417	32851536	32979716	0.62	cps
Silver	107-1	3442	3350	3392	3395	1.35	cps
Silver	109-1	2842	2842	3259	2981	8.07	cps
Sodium	23-2	224874	223904	224727	224502	0.23	cps
Strontium	86-1	80051	81777	83445	81757	2.08	cps
Strontium	88-1	686273	706078	694238	695530	1.43	cps
Sulfur	34-1	288281	287365	285656	287101	0.46	cps
Terbium	159-1	16896559	17317370	17071429	17095119	1.24	cps
Terbium	159-2	11330436	11437315	11456430	11408060	0.60	cps
Thallium	203-1	1809	1859	1892	1853	2.26	cps
Thallium	205-1	4326	4651	4368	4448	3.98	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:05:37	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	404997	407884	413658	408846	1.08	cps
Titanium	47-1	1597966	1570417	1591802	1586728	0.91	cps
Uranium	238-1	19340	18614	19415	19123	2.31	cps
Vanadium	51-2	615146	622384	609229	615586	1.07	cps
Yttrium	89-1	19106547	19696777	19428218	19410514	1.52	cps
Yttrium	89-2	4815692	4793114	4799879	4802895	0.24	cps
Zinc	66-2	256772	257911	253043	255908	1.00	cps
Zirconium	90-1	117687	118838	117753	118093	0.55	cps
Zirconium	91-1	27242	26141	26124	26502	2.42	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:08:23	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7524619	7528402	7551181	7534734	0.19	cps
Antimony	121-1	18087	19046	19180	18771	3.18	cps
Arsenic	75-2	3469	3358	3247	3358	3.31	cps
Barium	135-1	454324	459275	463309	458969	0.98	cps
Barium	137-1	788959	801933	809582	800158	1.30	cps
Beryllium	9-1	2114	2194	2097	2135	2.42	cps
Bismuth	209-1	10673455	10972086	9819830	10488457	5.70	cps
Bismuth	209-2	8387257	8272666	8370441	8343454	0.74	cps
Boron	10-1	3317	3584	3626	3509	4.77	cps
Boron	11-1	16075	17452	17285	16937	4.43	cps
Bromine	81-1	16059	15534	16243	15945	2.31	cps
Bromine	81-2	781	671	611	687	12.56	cps
Cadmium	111-1	4230	4179	3995	4135	2.99	cps
Cadmium	106-1	8102	8069	7777	7983	2.24	cps
Cadmium	108-1	221	300	313	278	17.90	cps
Calcium	43-1	236675	238859	238357	237964	0.48	cps
Calcium	44-1	3494027	3571653	3564109	3543263	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	333095	337978	337948	336340	0.84	cps
Cobalt	59-2	444374	442737	445841	444317	0.35	cps
Copper	63-2	4598646	4606296	4582756	4595899	0.26	cps
Dysprosium	156-1	79233	82107	80297	80545	1.80	cps
Dysprosium	156-2	57788	57588	57276	57551	0.45	cps
Erbium	164-1	84439	83676	85730	84615	1.23	cps
Erbium	164-2	56762	57330	57685	57259	0.81	cps
Gadolinium	160-1	83985	82803	83784	83524	0.76	cps
Gadolinium	160-2	59884	60349	59717	59983	0.55	cps
Holmium	165-1	16994074	17359168	16027922	16793721	4.10	cps
Holmium	165-2	11248962	11125567	11276184	11216904	0.72	cps
Indium	115-1	13197465	13534940	12515911	13082772	3.97	cps
Indium	115-2	4513891	4461683	4530117	4501897	0.79	cps
Iron	56-2	302327318	305630418	302275873	303411203	0.63	cps
Iron	57-2	7473405	7435643	7603774	7504274	1.18	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:08:23	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16483917	16293671	16462673	16413420	0.64	cps
Krypton	83-1	893	837	923	884	4.98	cps
Lead	206-1	47389652	47279447	46959316	47209472	0.47	cps
Lead	207-1	38224873	38283873	38272679	38260475	0.08	cps
Lead	208-1	179880869	180162389	179379712	179807657	0.22	cps
Lithium	6-1	3610886	3672191	3422620	3568566	3.64	cps
Magnesium	24-2	6411295	6446851	6410953	6423033	0.32	cps
Manganese	55-2	4866464	4909103	4807357	4860975	1.05	cps
Molybdenum	94-1	50153	50228	52235	50872	2.32	cps
Molybdenum	95-1	892	1167	1125	1061	13.97	cps
Molybdenum	96-1	12823	12147	12205	12392	3.02	cps
Molybdenum	97-1	700	725	650	692	5.52	cps
Molybdenum	98-1	1792	1717	1875	1795	4.41	cps
Neodymium	150-1	111100	109691	111611	110800	0.90	cps
Neodymium	150-2	65387	64701	65434	65174	0.63	cps
Nickel	60-2	78481	79271	79295	79016	0.59	cps
Phosphorus	31-2	8719	8353	8269	8447	2.84	cps
Potassium	39-2	1438976	1475954	1463203	1459377	1.29	cps
Rhodium	103-1	12167439	12573624	11643388	12128151	3.85	cps
Rhodium	103-2	7239892	7357776	7324301	7307323	0.83	cps
Scandium	45-1	8968876	9270457	8585929	8941754	3.84	cps
Scandium	45-2	692569	696169	701555	696764	0.65	cps
Selenium	82-1	97	142	88	109	26.85	cps
Selenium	77-2	203	147	197	182	17.00	cps
Selenium	78-2	363	385	378	375	3.01	cps
Silicon	28-1	29636616	29397126	29556693	29530145	0.41	cps
Silver	107-1	1900	1992	2159	2017	6.49	cps
Silver	109-1	1658	1800	1842	1767	5.44	cps
Sodium	23-2	438140	440018	437645	438601	0.29	cps
Strontium	86-1	126835	129373	128734	128314	1.03	cps
Strontium	88-1	1099358	1112146	1103176	1104893	0.59	cps
Sulfur	34-1	275346	279132	276969	277149	0.69	cps
Terbium	159-1	17479772	18093986	16441930	17338563	4.82	cps
Terbium	159-2	11246728	11223933	11243912	11238191	0.11	cps
Thallium	203-1	2050	2092	2259	2134	5.17	cps
Thallium	205-1	5043	4709	4734	4829	3.85	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:08:23	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	52555	54454	53609	53539	1.78	cps
Titanium	47-1	2033336	2094493	2085075	2070968	1.59	cps
Uranium	238-1	20884	20901	20659	20815	0.65	cps
Vanadium	51-2	820463	827174	823169	823602	0.41	cps
Yttrium	89-1	20399784	21003252	19261840	20221625	4.37	cps
Yttrium	89-2	4883036	4905402	4895344	4894594	0.23	cps
Zinc	66-2	470917	473467	468328	470904	0.55	cps
Zirconium	90-1	136288	139887	141099	139091	1.80	cps
Zirconium	91-1	31142	31200	30908	31083	0.50	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:11:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52927705	51614932	52189885	52244174	1.26	cps
Antimony	121-1	10354	11271	12648	11424	10.10	cps
Arsenic	75-2	4640	4299	4564	4501	3.98	cps
Barium	135-1	4076335	4206948	4230175	4171153	1.99	cps
Barium	137-1	7066895	7295224	7223058	7195059	1.62	cps
Beryllium	9-1	20026	20086	19890	20001	0.50	cps
Bismuth	209-1	10939807	10884843	10973522	10932724	0.41	cps
Bismuth	209-2	8342532	8234184	8119823	8232180	1.35	cps
Boron	10-1	2525	3009	2684	2739	9.00	cps
Boron	11-1	13339	13481	13122	13314	1.36	cps
Bromine	81-1	33948	38092	41551	37863	10.05	cps
Bromine	81-2	6138	6388	6418	6315	2.44	cps
Cadmium	111-1	7064	7034	6911	7003	1.16	cps
Cadmium	106-1	12998	12798	12572	12789	1.66	cps
Cadmium	108-1	1133	1229	1292	1218	6.55	cps
Calcium	43-1	363431	369846	371930	368402	1.20	cps
Calcium	44-1	5367922	5521868	5501354	5463715	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2653265	2650919	2609461	2637882	0.93	cps
Cobalt	59-2	2803115	2810273	2754274	2789221	1.09	cps
Copper	63-2	5558378	5563988	5421199	5514522	1.47	cps
Dysprosium	156-1	600968	612666	617046	610227	1.36	cps
Dysprosium	156-2	426865	426013	421729	424869	0.65	cps
Erbium	164-1	639187	661503	663778	654823	2.08	cps
Erbium	164-2	439490	436154	433119	436254	0.73	cps
Gadolinium	160-1	617447	639854	645623	634308	2.35	cps
Gadolinium	160-2	455305	446661	452672	451546	0.98	cps
Holmium	165-1	17333604	17596598	17638308	17522837	0.94	cps
Holmium	165-2	11886695	11633157	11618860	11712904	1.29	cps
Indium	115-1	12992494	13124919	13276621	13131345	1.08	cps
Indium	115-2	4506785	4577696	4569611	4551364	0.85	cps
Iron	56-2	2688431882	2678218638	2552636235	2639762252	2.86	cps
Iron	57-2	66693747	66857170	66388771	66646563	0.36	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:11:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	147444099	144633008	142076371	144717826	1.86	cps
Krypton	83-1	1790	1890	1800	1827	3.02	cps
Lead	206-1	10872978	11542418	11160613	11192003	3.00	cps
Lead	207-1	8784220	9162577	8941164	8962654	2.12	cps
Lead	208-1	41186900	42941505	42636281	42254895	2.22	cps
Lithium	6-1	3845576	4099905	4095255	4013579	3.63	cps
Magnesium	24-2	24583714	24240118	24479070	24434301	0.72	cps
Manganese	55-2	30711570	30420259	29567789	30233206	1.97	cps
Molybdenum	94-1	251329	264341	263110	259593	2.77	cps
Molybdenum	95-1	4584	5034	4759	4793	4.73	cps
Molybdenum	96-1	65305	67439	69030	67258	2.78	cps
Molybdenum	97-1	2825	2992	3109	2975	4.79	cps
Molybdenum	98-1	6643	6610	6535	6596	0.84	cps
Neodymium	150-1	848177	868643	874032	863617	1.58	cps
Neodymium	150-2	497801	500022	504451	500758	0.68	cps
Nickel	60-2	408379	409289	402942	406870	0.84	cps
Phosphorus	31-2	51395	50325	49924	50548	1.50	cps
Potassium	39-2	8913167	8750612	8780082	8814620	0.98	cps
Rhodium	103-1	11703638	11874315	11766905	11781619	0.73	cps
Rhodium	103-2	7159009	7250805	7123112	7177642	0.92	cps
Scandium	45-1	14058340	14279215	14165645	14167733	0.78	cps
Scandium	45-2	1121764	1109779	1101307	1110950	0.93	cps
Selenium	82-1	755	671	891	772	14.44	cps
Selenium	77-2	1520	1583	1543	1549	2.07	cps
Selenium	78-2	1237	1306	1337	1293	3.95	cps
Silicon	28-1	167549400	171370750	169584908	169501686	1.13	cps
Silver	107-1	8670	6135	4951	6585	28.85	cps
Silver	109-1	7369	4884	4367	5540	28.96	cps
Sodium	23-2	517378	507096	511799	512091	1.01	cps
Strontium	86-1	254566	263137	264484	260729	2.06	cps
Strontium	88-1	2207105	2264412	2288325	2253280	1.85	cps
Sulfur	34-1	323493	330015	333736	329081	1.58	cps
Terbium	159-1	17601785	18069952	18222271	17964669	1.80	cps
Terbium	159-2	11809738	11605068	11803654	11739487	0.99	cps
Thallium	203-1	16945	16077	14233	15751	8.79	cps
Thallium	205-1	40319	36968	34319	37202	8.08	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:11:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	121317	132576	134970	129621	5.62	cps
Titanium	47-1	17153126	17577545	17415686	17382119	1.23	cps
Uranium	238-1	112906	115160	115776	114614	1.32	cps
Vanadium	51-2	7867670	7787157	7781501	7812109	0.62	cps
Yttrium	89-1	27620511	28014744	28084353	27906536	0.90	cps
Yttrium	89-2	6782382	6850312	6714582	6782425	1.00	cps
Zinc	66-2	678870	678313	677470	678218	0.10	cps
Zirconium	90-1	697178	713368	724501	711682	1.93	cps
Zirconium	91-1	154827	160783	161650	159087	2.33	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:13:54	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30507883	30390672	30314136	30404230	0.32	cps
Antimony	121-1	2125	1975	1825	1975	7.59	cps
Arsenic	75-2	1909	1930	1950	1930	1.06	cps
Barium	135-1	1745798	1694987	1699332	1713372	1.64	cps
Barium	137-1	3038919	3008652	2997238	3014936	0.71	cps
Beryllium	9-1	9563	9566	9510	9546	0.33	cps
Bismuth	209-1	10980557	10918183	10715370	10871370	1.28	cps
Bismuth	209-2	8537873	8554148	8481743	8524588	0.45	cps
Boron	10-1	1850	1842	1900	1864	1.69	cps
Boron	11-1	9270	9303	9003	9192	1.79	cps
Bromine	81-1	20056	19313	20164	19844	2.33	cps
Bromine	81-2	1582	1402	1361	1448	8.10	cps
Cadmium	111-1	5171	5033	4671	4958	5.21	cps
Cadmium	106-1	10162	9862	9220	9748	4.94	cps
Cadmium	108-1	704	646	675	675	4.32	cps
Calcium	43-1	214957	211001	210569	212176	1.14	cps
Calcium	44-1	3173696	3164703	3176065	3171488	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1544876	1561525	1566781	1557727	0.73	cps
Cobalt	59-2	2029135	2034274	2042209	2035206	0.32	cps
Copper	63-2	1494637	1538262	1504156	1512352	1.52	cps
Dysprosium	156-1	154646	153871	151790	153436	0.96	cps
Dysprosium	156-2	98422	98389	99053	98622	0.38	cps
Erbium	164-1	123141	118417	122113	121224	2.05	cps
Erbium	164-2	80909	81010	80618	80846	0.25	cps
Gadolinium	160-1	108947	107680	110365	108997	1.23	cps
Gadolinium	160-2	76719	76725	76609	76684	0.09	cps
Holmium	165-1	18024714	17878024	17560321	17821020	1.33	cps
Holmium	165-2	11863400	11937308	11672237	11824315	1.16	cps
Indium	115-1	13739099	13487200	13648558	13624952	0.94	cps
Indium	115-2	4665726	4571243	4634082	4623684	1.04	cps
Iron	56-2	1494980967	1526738390	1498945545	1506888300	1.15	cps
Iron	57-2	36953392	37292784	37319874	37188684	0.55	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:13:54	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	80335463	82078506	81080563	81164844	1.08	cps
Krypton	83-1	843	880	1000	908	9.03	cps
Lead	206-1	2064393	2015185	2058039	2045873	1.31	cps
Lead	207-1	1444300	1435783	1460383	1446822	0.86	cps
Lead	208-1	7532674	7422199	7560866	7505246	0.98	cps
Lithium	6-1	3725965	3683302	3649724	3686330	1.04	cps
Magnesium	24-2	6138771	6171185	6142583	6150847	0.29	cps
Manganese	55-2	25960625	26577973	26512439	26350346	1.29	cps
Molybdenum	94-1	193756	191564	192139	192486	0.59	cps
Molybdenum	95-1	1633	1625	1767	1675	4.75	cps
Molybdenum	96-1	46324	45873	45948	46048	0.53	cps
Molybdenum	97-1	1058	842	1008	970	11.70	cps
Molybdenum	98-1	1683	1808	1733	1742	3.61	cps
Neodymium	150-1	164684	163537	163826	164015	0.36	cps
Neodymium	150-2	93837	92206	92028	92690	1.08	cps
Nickel	60-2	172822	174711	171346	172960	0.98	cps
Phosphorus	31-2	19713	19496	19788	19666	0.77	cps
Potassium	39-2	3324920	3369941	3364478	3353113	0.73	cps
Rhodium	103-1	12537324	12461266	12386875	12461821	0.60	cps
Rhodium	103-2	7364040	7245138	7330248	7313142	0.84	cps
Scandium	45-1	10987887	10969571	10856211	10937890	0.65	cps
Scandium	45-2	826303	822237	819315	822619	0.43	cps
Selenium	82-1	300	205	140	215	37.53	cps
Selenium	77-2	280	293	267	280	4.76	cps
Selenium	78-2	428	402	365	398	7.95	cps
Silicon	28-1	194286863	194832613	188508721	192542732	1.82	cps
Silver	107-1	1067	958	1158	1061	9.44	cps
Silver	109-1	608	575	650	611	6.15	cps
Sodium	23-2	141343	141807	140883	141344	0.33	cps
Strontium	86-1	171472	172536	171439	171816	0.36	cps
Strontium	88-1	1488939	1482186	1491817	1487647	0.33	cps
Sulfur	34-1	315897	307992	303749	309213	1.99	cps
Terbium	159-1	18292741	18182370	18264312	18246474	0.31	cps
Terbium	159-2	11783074	11785346	11794529	11787650	0.05	cps
Thallium	203-1	10921	11030	10704	10885	1.52	cps
Thallium	205-1	26844	26861	26627	26777	0.49	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:13:54	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6877	6994	6560	6810	3.29	cps
Titanium	47-1	6243433	6250577	6122053	6205354	1.16	cps
Uranium	238-1	156550	152624	153964	154379	1.29	cps
Vanadium	51-2	4472743	4508772	4499981	4493832	0.42	cps
Yttrium	89-1	21303551	21282863	21010784	21199066	0.77	cps
Yttrium	89-2	5062602	5057369	5015865	5045279	0.51	cps
Zinc	66-2	292794	295401	295022	294406	0.48	cps
Zirconium	90-1	527096	533830	523006	527977	1.04	cps
Zirconium	91-1	118637	119383	118837	118952	0.32	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:16:40	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45511591	45602364	45595940	45569965	0.11	cps
Antimony	121-1	1740223	1748613	1689588	1726141	1.85	cps
Arsenic	75-2	10033	10698	10522	10418	3.31	cps
Barium	135-1	4167681	4190436	4117508	4158541	0.90	cps
Barium	137-1	7227939	7283829	7140422	7217397	1.00	cps
Beryllium	9-1	15808	15972	15494	15758	1.54	cps
Bismuth	209-1	10972606	10711978	10929109	10871231	1.28	cps
Bismuth	209-2	8735670	8708511	8615710	8686630	0.72	cps
Boron	10-1	4134	3792	3992	3973	4.32	cps
Boron	11-1	18011	18612	19513	18712	4.04	cps
Bromine	81-1	20949	21566	21867	21461	2.18	cps
Bromine	81-2	2323	2323	2413	2353	2.21	cps
Cadmium	111-1	8776	8433	8573	8594	2.01	cps
Cadmium	106-1	15167	14624	14483	14758	2.45	cps
Cadmium	108-1	1296	1263	1092	1217	9.00	cps
Calcium	43-1	1353538	1351374	1336218	1347043	0.70	cps
Calcium	44-1	21381370	21467110	21201150	21349877	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1405477	1375241	1398284	1393001	1.13	cps
Cobalt	59-2	2530143	2507434	2532513	2523363	0.55	cps
Copper	63-2	17789363	17942869	17820134	17850789	0.45	cps
Dysprosium	156-1	688010	679342	678088	681814	0.79	cps
Dysprosium	156-2	477216	478882	470080	475393	0.98	cps
Erbium	164-1	761285	757906	745249	754813	1.12	cps
Erbium	164-2	512895	506766	505027	508230	0.81	cps
Gadolinium	160-1	719731	715000	708832	714521	0.76	cps
Gadolinium	160-2	511228	506125	508237	508530	0.50	cps
Holmium	165-1	18549766	18470769	18283094	18434543	0.74	cps
Holmium	165-2	12557199	12381914	12393181	12444098	0.79	cps
Indium	115-1	14190538	13826680	13834917	13950711	1.49	cps
Indium	115-2	4824643	4818699	4819211	4820851	0.07	cps
Iron	56-2	1951141066	1933577021	1943169866	1942629317	0.45	cps
Iron	57-2	48631287	48810339	48473346	48638324	0.35	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:16:40	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	106560121	105340106	105789964	105896731	0.58	cps
Krypton	83-1	1840	1857	1857	1851	0.52	cps
Lead	206-1	592120613	590600080	585420435	589380376	0.60	cps
Lead	207-1	482053844	482421644	481547955	482007814	0.09	cps
Lead	208-1	2293311507	2283570373	2254015395	2276965758	0.90	cps
Lithium	6-1	3884907	3833051	3854672	3857544	0.68	cps
Magnesium	24-2	38887681	38644445	38980666	38837598	0.45	cps
Manganese	55-2	25931557	25498251	25738374	25722727	0.84	cps
Molybdenum	94-1	299749	305482	297511	300914	1.37	cps
Molybdenum	95-1	3634	3734	3659	3676	1.42	cps
Molybdenum	96-1	69993	68067	67724	68594	1.78	cps
Molybdenum	97-1	2392	2250	2325	2322	3.05	cps
Molybdenum	98-1	4676	5368	4976	5007	6.93	cps
Neodymium	150-1	897814	906953	886578	897115	1.14	cps
Neodymium	150-2	526652	523620	521196	523823	0.52	cps
Nickel	60-2	402190	403688	401858	402579	0.24	cps
Phosphorus	31-2	47433	48160	47800	47797	0.76	cps
Potassium	39-2	15536833	15463631	15527169	15509211	0.26	cps
Rhodium	103-1	12660928	12762531	12629452	12684304	0.55	cps
Rhodium	103-2	7636268	7514629	7588511	7579802	0.81	cps
Scandium	45-1	12512792	12419109	12510984	12480962	0.43	cps
Scandium	45-2	972339	968937	966048	969108	0.32	cps
Selenium	82-1	1053	937	1014	1001	5.87	cps
Selenium	77-2	1653	1680	1653	1662	0.93	cps
Selenium	78-2	1426	1357	1396	1393	2.47	cps
Silicon	28-1	150625587	151023291	150494662	150714513	0.18	cps
Silver	107-1	31042	34115	35594	33584	6.91	cps
Silver	109-1	29255	32078	33915	31749	7.39	cps
Sodium	23-2	1542222	1534994	1524544	1533920	0.58	cps
Strontium	86-1	905268	898393	898526	900729	0.44	cps
Strontium	88-1	7883725	7777645	7828182	7829851	0.68	cps
Sulfur	34-1	353522	355567	356888	355325	0.48	cps
Terbium	159-1	18942031	18642012	18856614	18813552	0.82	cps
Terbium	159-2	12513931	12446879	12367339	12442717	0.59	cps
Thallium	203-1	12139	11405	11405	11650	3.64	cps
Thallium	205-1	29407	29140	29190	29246	0.49	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:16:40	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	277513	274545	273782	275280	0.72	cps
Titanium	47-1	14773762	14585406	14590624	14649931	0.73	cps
Uranium	238-1	108208	108814	109580	108867	0.63	cps
Vanadium	51-2	5456493	5400024	5382661	5413059	0.71	cps
Yttrium	89-1	32411523	31494635	31951430	31952529	1.43	cps
Yttrium	89-2	7754910	7743743	7728811	7742488	0.17	cps
Zinc	66-2	1035079	1034096	1036922	1035365	0.14	cps
Zirconium	90-1	835096	822105	817716	824972	1.10	cps
Zirconium	91-1	183885	185693	184424	184667	0.50	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:19:25	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41664369	42301457	42208387	42058071	0.82	cps
Antimony	121-1	65533	65918	67476	66309	1.55	cps
Arsenic	75-2	6407	6133	6318	6286	2.23	cps
Barium	135-1	2005197	2023816	2080754	2036589	1.93	cps
Barium	137-1	3482657	3507807	3550178	3513548	0.97	cps
Beryllium	9-1	6578	6852	6555	6661	2.48	cps
Bismuth	209-1	8338265	9011908	9039484	8796552	4.51	cps
Bismuth	209-2	7503995	7582873	7520666	7535845	0.55	cps
Boron	10-1	4592	5101	5034	4909	5.63	cps
Boron	11-1	21807	23043	23693	22848	4.19	cps
Bromine	81-1	18662	21333	21441	20479	7.69	cps
Bromine	81-2	2253	2513	2333	2366	5.63	cps
Cadmium	111-1	5448	5533	5373	5451	1.47	cps
Cadmium	106-1	10579	10646	10095	10440	2.88	cps
Cadmium	108-1	708	771	792	757	5.73	cps
Calcium	43-1	917939	950216	959301	942485	2.31	cps
Calcium	44-1	13848251	14193952	14316555	14119586	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3449933	3458409	3442971	3450438	0.22	cps
Cobalt	59-2	2401852	2440655	2421912	2421473	0.80	cps
Copper	63-2	28388905	28264235	28372075	28341739	0.24	cps
Dysprosium	156-1	338466	344092	347990	343516	1.39	cps
Dysprosium	156-2	254049	257319	259661	257010	1.10	cps
Erbium	164-1	407992	412639	421413	414015	1.65	cps
Erbium	164-2	296210	298442	298173	297609	0.41	cps
Gadolinium	160-1	368702	371325	380887	373638	1.72	cps
Gadolinium	160-2	282078	285904	284741	284241	0.69	cps
Holmium	165-1	14513005	14969716	15236046	14906256	2.45	cps
Holmium	165-2	10844197	10987989	11065938	10966041	1.03	cps
Indium	115-1	10852094	11339252	11548844	11246730	3.18	cps
Indium	115-2	4165749	4206467	4212512	4194909	0.61	cps
Iron	56-2	1539497901	1563487057	1560028435	1554337798	0.83	cps
Iron	57-2	38596237	39247899	38852222	38898786	0.84	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:19:25	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	84086992	84429409	84880475	84465625	0.47	cps
Krypton	83-1	1260	1367	1397	1341	5.36	cps
Lead	206-1	65733971	66170657	68188258	66697629	1.96	cps
Lead	207-1	52647508	54180672	55955218	54261133	3.05	cps
Lead	208-1	247803435	253445890	261712627	254320651	2.75	cps
Lithium	6-1	3058633	3186493	3197872	3147666	2.46	cps
Magnesium	24-2	55627001	55547058	55746997	55640352	0.18	cps
Manganese	55-2	20962916	20943274	21078203	20994798	0.35	cps
Molybdenum	94-1	184850	185049	185136	185012	0.08	cps
Molybdenum	95-1	3159	2700	3217	3025	9.36	cps
Molybdenum	96-1	44811	46650	45630	45697	2.02	cps
Molybdenum	97-1	1817	1558	1842	1739	9.02	cps
Molybdenum	98-1	4451	4134	4101	4229	4.57	cps
Neodymium	150-1	435677	443500	449843	443007	1.60	cps
Neodymium	150-2	272266	275723	274684	274224	0.65	cps
Nickel	60-2	600483	605314	611576	605791	0.92	cps
Phosphorus	31-2	24262	24579	25021	24620	1.55	cps
Potassium	39-2	1781355	1784239	1798887	1788160	0.53	cps
Rhodium	103-1	9989930	10623059	10640586	10417858	3.56	cps
Rhodium	103-2	6669521	6620869	6747789	6679393	0.96	cps
Scandium	45-1	9294645	9780104	9861497	9645416	3.18	cps
Scandium	45-2	803230	801223	810826	805093	0.63	cps
Selenium	82-1	645	546	381	524	25.44	cps
Selenium	77-2	837	870	933	880	5.58	cps
Selenium	78-2	924	872	946	914	4.16	cps
Silicon	28-1	61114756	62940193	63332441	62462463	1.89	cps
Silver	107-1	6151	7018	7085	6752	7.72	cps
Silver	109-1	5851	6368	6443	6221	5.18	cps
Sodium	23-2	608104	609978	614567	610883	0.54	cps
Strontium	86-1	644208	663261	673466	660311	2.25	cps
Strontium	88-1	5637668	5725262	5827063	5729998	1.65	cps
Sulfur	34-1	285606	285072	286967	285882	0.34	cps
Terbium	159-1	14708080	15736177	15674833	15373030	3.75	cps
Terbium	159-2	10707115	10974537	11223952	10968535	2.36	cps
Thallium	203-1	2809	2517	2484	2603	6.87	cps
Thallium	205-1	6060	6318	5893	6090	3.52	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:19:25	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	581266	595541	601210	592672	1.73	cps
Titanium	47-1	13237960	13597440	13930297	13588566	2.55	cps
Uranium	238-1	43793	44554	43926	44091	0.92	cps
Vanadium	51-2	4053710	4140977	4163395	4119361	1.41	cps
Yttrium	89-1	21992848	23051875	23683203	22909309	3.73	cps
Yttrium	89-2	6088031	5987937	6117619	6064529	1.12	cps
Zinc	66-2	698294	691390	701164	696949	0.72	cps
Zirconium	90-1	494772	507927	519085	507261	2.40	cps
Zirconium	91-1	113017	114404	115872	114431	1.25	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:22:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41472025	41734823	42656184	41954344	1.48	cps
Antimony	121-1	73421	77710	78070	76400	3.39	cps
Arsenic	75-2	6353	6366	6488	6403	1.17	cps
Barium	135-1	2013739	2040151	2069327	2041073	1.36	cps
Barium	137-1	3549743	3600061	3636280	3595361	1.21	cps
Beryllium	9-1	6441	7105	6795	6780	4.90	cps
Bismuth	209-1	8730426	9100047	9177572	9002681	2.65	cps
Bismuth	209-2	7577587	7640647	7610803	7609679	0.41	cps
Boron	10-1	4284	5309	5126	4906	11.14	cps
Boron	11-1	22550	23460	24628	23546	4.42	cps
Bromine	81-1	20874	21775	22125	21591	2.99	cps
Bromine	81-2	2232	2393	2493	2373	5.53	cps
Cadmium	111-1	5393	5580	5668	5547	2.53	cps
Cadmium	106-1	10346	10721	10671	10579	1.93	cps
Cadmium	108-1	721	704	663	696	4.32	cps
Calcium	43-1	955089	973387	980233	969570	1.34	cps
Calcium	44-1	14216647	14452795	14789835	14486426	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3440534	3420297	3497718	3452850	1.16	cps
Cobalt	59-2	2409158	2398791	2413585	2407178	0.32	cps
Copper	63-2	27791000	28282306	28112804	28062037	0.89	cps
Dysprosium	156-1	339830	351576	354265	348557	2.20	cps
Dysprosium	156-2	254738	257176	259162	257025	0.86	cps
Erbium	164-1	410647	423399	426888	420312	2.03	cps
Erbium	164-2	296682	296444	296805	296644	0.06	cps
Gadolinium	160-1	367222	379479	384004	376901	2.30	cps
Gadolinium	160-2	279143	281708	284203	281685	0.90	cps
Holmium	165-1	14946879	15409080	15795697	15383885	2.76	cps
Holmium	165-2	10907868	11088432	11106027	11034109	0.99	cps
Indium	115-1	11327428	11751644	11948714	11675929	2.72	cps
Indium	115-2	4321114	4248873	4330304	4300097	1.04	cps
Iron	56-2	1564824702	1561050790	1580339191	1568738228	0.65	cps
Iron	57-2	38737572	38813236	38772376	38774394	0.10	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:22:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	84194389	84274391	86039547	84836109	1.23	cps
Krypton	83-1	1360	1310	1473	1381	6.06	cps
Lead	206-1	67597945	69495595	69455188	68849576	1.57	cps
Lead	207-1	54806857	56757554	56585536	56049982	1.93	cps
Lead	208-1	257753938	265521868	265368905	262881570	1.69	cps
Lithium	6-1	3210793	3225182	3290109	3242028	1.30	cps
Magnesium	24-2	54802423	55348865	55790780	55314023	0.90	cps
Manganese	55-2	20959031	20803595	21371230	21044618	1.39	cps
Molybdenum	94-1	184266	189860	195799	189975	3.04	cps
Molybdenum	95-1	3392	2942	3050	3128	7.51	cps
Molybdenum	96-1	45848	47260	49117	47408	3.46	cps
Molybdenum	97-1	1683	2167	1975	1942	12.54	cps
Molybdenum	98-1	4384	4017	4092	4165	4.65	cps
Neodymium	150-1	441454	449049	457290	449265	1.76	cps
Neodymium	150-2	269795	270905	274116	271606	0.83	cps
Nickel	60-2	598059	602927	612711	604565	1.23	cps
Phosphorus	31-2	24361	25396	25188	24982	2.19	cps
Potassium	39-2	1796468	1748947	1812220	1785878	1.84	cps
Rhodium	103-1	10418923	10827827	10852775	10699842	2.28	cps
Rhodium	103-2	6771177	6683768	6737297	6730747	0.65	cps
Scandium	45-1	9761718	10070965	10267721	10033468	2.54	cps
Scandium	45-2	809212	811147	821706	814022	0.83	cps
Selenium	82-1	550	574	445	523	13.09	cps
Selenium	77-2	927	870	903	900	3.16	cps
Selenium	78-2	811	844	867	841	3.33	cps
Silicon	28-1	65132404	65964964	68421129	66506165	2.57	cps
Silver	107-1	6377	7069	7519	6988	8.23	cps
Silver	109-1	5176	5968	6677	5940	12.64	cps
Sodium	23-2	596601	609905	609961	605489	1.27	cps
Strontium	86-1	662286	677976	684253	674838	1.68	cps
Strontium	88-1	5786719	5862517	5950738	5866658	1.40	cps
Sulfur	34-1	290176	289709	288544	289477	0.29	cps
Terbium	159-1	15122094	15975922	15994380	15697465	3.17	cps
Terbium	159-2	11058827	11187562	11037534	11094641	0.73	cps
Thallium	203-1	2650	2767	2634	2684	2.71	cps
Thallium	205-1	6802	6060	6593	6485	5.90	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:22:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	602539	613481	623603	613208	1.72	cps
Titanium	47-1	13713113	14024510	14169011	13968878	1.67	cps
Uranium	238-1	43417	43826	44687	43977	1.47	cps
Vanadium	51-2	4102369	4132772	4111351	4115498	0.38	cps
Yttrium	89-1	23273518	23728457	24167324	23723100	1.88	cps
Yttrium	89-2	6114619	6041863	6175230	6110571	1.09	cps
Zinc	66-2	685178	697254	701290	694574	1.21	cps
Zirconium	90-1	510843	523352	525073	519756	1.49	cps
Zirconium	91-1	114218	116948	117350	116172	1.47	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:24:48	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9014250	9101804	8833405	8983153	1.52	cps
Antimony	121-1	4065724	4129483	4170727	4121978	1.28	cps
Arsenic	75-2	213817	211284	209796	211632	0.96	cps
Barium	135-1	4895873	4885040	4931747	4904220	0.50	cps
Barium	137-1	8462056	8545309	8492468	8499944	0.50	cps
Beryllium	9-1	842422	838769	841925	841039	0.24	cps
Bismuth	209-1	9312621	9682699	9591855	9529058	2.02	cps
Bismuth	209-2	7705893	7753469	7669284	7709549	0.55	cps
Boron	10-1	101892	108778	107000	105890	3.38	cps
Boron	11-1	479960	506274	513010	499748	3.49	cps
Bromine	81-1	15250	14533	14524	14769	2.82	cps
Bromine	81-2	250	230	140	207	28.35	cps
Cadmium	111-1	1109259	1109820	1124861	1114647	0.79	cps
Cadmium	106-1	129996	130845	132259	131034	0.87	cps
Cadmium	108-1	85383	88237	88207	87276	1.88	cps
Calcium	43-1	6204342	6231933	6296162	6244146	0.75	cps
Calcium	44-1	98002056	98929067	98702815	98544646	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1752383	1723098	1714367	1729949	1.15	cps
Cobalt	59-2	2720276	2679563	2643541	2681127	1.43	cps
Copper	63-2	19107106	19096878	18688947	18964310	1.26	cps
Dysprosium	156-1	650	683	575	636	8.72	cps
Dysprosium	156-2	480	550	443	491	11.04	cps
Erbium	164-1	192	325	233	250	27.29	cps
Erbium	164-2	167	137	163	156	10.57	cps
Gadolinium	160-1	458	500	558	506	9.94	cps
Gadolinium	160-2	730	600	677	669	9.77	cps
Holmium	165-1	15857957	16075732	16316765	16083485	1.43	cps
Holmium	165-2	11176370	11073353	10984215	11077979	0.87	cps
Indium	115-1	11871381	12283092	12557136	12237203	2.82	cps
Indium	115-2	4307133	4275183	4239630	4273982	0.79	cps
Iron	56-2	394919664	389551720	385501331	389990905	1.21	cps
Iron	57-2	9879108	9918496	9667375	9821659	1.38	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:24:48	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21408879	21457851	20982930	21283220	1.23	cps
Krypton	83-1	757	693	700	717	4.86	cps
Lead	206-1	16431583	16557782	16548076	16512481	0.43	cps
Lead	207-1	14142012	14105781	14192785	14146859	0.31	cps
Lead	208-1	64631042	65534689	65781652	65315795	0.93	cps
Lithium	6-1	3294876	3326150	3405981	3342336	1.71	cps
Magnesium	24-2	81639555	81493913	79955791	81029753	1.15	cps
Manganese	55-2	12963071	12761777	12687967	12804272	1.11	cps
Molybdenum	94-1	15103080	15226244	15260937	15196753	0.55	cps
Molybdenum	95-1	21293264	21908552	21591320	21597712	1.42	cps
Molybdenum	96-1	23456004	24032889	23504623	23664505	1.35	cps
Molybdenum	97-1	13403024	13583520	13426606	13471050	0.73	cps
Molybdenum	98-1	34278535	34830849	34592638	34567341	0.80	cps
Neodymium	150-1	433	427	373	411	8.00	cps
Neodymium	150-2	133	133	110	126	10.73	cps
Nickel	60-2	712793	709361	699201	707118	1.00	cps
Phosphorus	31-2	96026	94399	92698	94374	1.76	cps
Potassium	39-2	44036578	43247960	42998154	43427564	1.25	cps
Rhodium	103-1	10941465	11292137	11447323	11226975	2.31	cps
Rhodium	103-2	6707296	6703050	6656520	6688955	0.42	cps
Scandium	45-1	8116656	8251345	8363681	8243894	1.50	cps
Scandium	45-2	643535	639548	626582	636555	1.39	cps
Selenium	82-1	78674	79893	79900	79489	0.89	cps
Selenium	77-2	7198	7469	7145	7271	2.39	cps
Selenium	78-2	25344	24706	24492	24847	1.78	cps
Silicon	28-1	3108908	3198704	3151069	3152894	1.42	cps
Silver	107-1	5227198	5215185	5320104	5254162	1.09	cps
Silver	109-1	5016575	5115510	5083278	5071788	0.99	cps
Sodium	23-2	133752645	131759547	131778931	132430374	0.86	cps
Strontium	86-1	34539462	35548604	35508608	35198891	1.62	cps
Strontium	88-1	300672015	309915065	309046974	306544685	1.67	cps
Sulfur	34-1	768166	777565	770491	772074	0.63	cps
Terbium	159-1	16024742	16266477	17040859	16444026	3.23	cps
Terbium	159-2	11267852	11063296	10822837	11051328	2.02	cps
Thallium	203-1	4001321	4008252	4037968	4015847	0.48	cps
Thallium	205-1	9489185	9571219	9509306	9523236	0.45	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:24:48	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3322601	3395955	3468446	3395667	2.15	cps
Titanium	47-1	5781145	5823424	5808452	5804340	0.37	cps
Uranium	238-1	12427005	12483779	12710672	12540485	1.20	cps
Vanadium	51-2	1527213	1513941	1475382	1505512	1.79	cps
Yttrium	89-1	18168285	18579047	18830798	18526043	1.81	cps
Yttrium	89-2	4475225	4396568	4438497	4436763	0.89	cps
Zinc	66-2	3480145	3423303	3393541	3432330	1.28	cps
Zirconium	90-1	7446475	7477687	7547945	7490702	0.69	cps
Zirconium	91-1	1669233	1712519	1665747	1682499	1.55	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:52:21	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278	289	206	257	17.58	cps
Antimony	121-1	142	150	208	167	21.80	cps
Arsenic	75-2	6	9	7	7	24.97	cps
Barium	135-1	25	42	58	42	40.00	cps
Barium	137-1	42	58	75	58	28.57	cps
Beryllium	9-1	63	53	57	58	8.81	cps
Bismuth	209-1	9812816	10128909	9968865	9970197	1.59	cps
Bismuth	209-2	8423948	8352501	8263030	8346493	0.97	cps
Boron	10-1	900	708	1008	872	17.42	cps
Boron	11-1	3809	3567	3834	3737	3.94	cps
Bromine	81-1	15767	15792	15583	15714	0.73	cps
Bromine	81-2	150	60	130	113	41.70	cps
Cadmium	111-1	3656	3578	3460	3565	2.77	cps
Cadmium	106-1	7385	7210	6977	7191	2.85	cps
Cadmium	108-1	58	63	58	60	4.03	cps
Calcium	43-1	292	367	275	311	15.69	cps
Calcium	44-1	10904	11530	10879	11105	3.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1310	1343	1283	1312	2.29	cps
Cobalt	59-2	157	113	170	147	20.20	cps
Copper	63-2	917	943	867	909	4.28	cps
Dysprosium	156-1	42	0	17	19	107.85	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	142	92	117	117	21.43	cps
Erbium	164-2	67	83	87	79	13.58	cps
Gadolinium	160-1	108	83	125	106	19.86	cps
Gadolinium	160-2	417	457	413	429	5.62	cps
Holmium	165-1	15707759	15983105	15939756	15876873	0.93	cps
Holmium	165-2	11410997	11281464	11125853	11272772	1.27	cps
Indium	115-1	12856814	13168777	13206251	13077281	1.47	cps
Indium	115-2	4718901	4696093	4760189	4725061	0.69	cps
Iron	56-2	19769	19730	19713	19737	0.14	cps
Iron	57-2	717	800	706	741	6.97	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:52:21	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1852	2212	2002	2022	8.95	cps
Krypton	83-1	717	727	760	734	3.09	cps
Lead	206-1	2961	2689	2734	2795	5.23	cps
Lead	207-1	2295	2350	2378	2341	1.81	cps
Lead	208-1	11080	10480	10557	10706	3.05	cps
Lithium	6-1	3610297	3705801	3614593	3643563	1.48	cps
Magnesium	24-2	733	817	772	774	5.39	cps
Manganese	55-2	300	290	300	297	1.95	cps
Molybdenum	94-1	433	342	325	367	15.91	cps
Molybdenum	95-1	108	50	108	89	37.89	cps
Molybdenum	96-1	133	242	217	197	28.76	cps
Molybdenum	97-1	58	92	125	92	36.37	cps
Molybdenum	98-1	125	117	133	125	6.67	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	100	53	50	68	41.25	cps
Phosphorus	31-2	283	233	242	253	10.60	cps
Potassium	39-2	58805	58990	58036	58610	0.86	cps
Rhodium	103-1	12404981	12655840	12589854	12550225	1.04	cps
Rhodium	103-2	7738626	7702360	7728678	7723221	0.24	cps
Scandium	45-1	8588690	8986954	8867793	8814479	2.32	cps
Scandium	45-2	702258	699516	697931	699902	0.31	cps
Selenium	82-1	111	71	75	85	25.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	224	237	226	229	3.06	cps
Silicon	28-1	391902	395477	389149	392176	0.81	cps
Silver	107-1	183	183	150	172	11.17	cps
Silver	109-1	133	67	100	100	33.33	cps
Sodium	23-2	32123	32195	31872	32063	0.53	cps
Strontium	86-1	1308	1183	1200	1231	5.52	cps
Strontium	88-1	767	592	767	708	14.26	cps
Sulfur	34-1	367842	367244	366520	367202	0.18	cps
Terbium	159-1	16026996	16580016	16575359	16394123	1.94	cps
Terbium	159-2	11392851	11228758	11314250	11311953	0.73	cps
Thallium	203-1	1175	1100	858	1045	15.85	cps
Thallium	205-1	2400	2267	2434	2367	3.73	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:52:21	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	808	683	733	742	8.48	cps
Titanium	47-1	125	225	200	183	28.39	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	30	20	30	27	21.65	cps
Yttrium	89-1	18823740	19208907	19402771	19145139	1.54	cps
Yttrium	89-2	4738633	4801933	4793098	4777888	0.72	cps
Zinc	66-2	430	377	380	396	7.55	cps
Zirconium	90-1	867	942	1000	936	7.14	cps
Zirconium	91-1	158	258	258	225	25.66	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:55:16	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8691159	8724186	8629851	8681732	0.55	cps
Antimony	121-1	13081	13765	14049	13632	3.65	cps
Arsenic	75-2	1324	1307	1352	1328	1.69	cps
Barium	135-1	407268	416868	422933	415690	1.90	cps
Barium	137-1	724037	728157	732612	728269	0.59	cps
Beryllium	9-1	1633	1643	1463	1580	6.40	cps
Bismuth	209-1	9904764	9830257	10018439	9917820	0.96	cps
Bismuth	209-2	8117096	8115660	8115369	8116042	0.01	cps
Boron	10-1	1733	1617	1592	1647	4.59	cps
Boron	11-1	7527	7877	7394	7599	3.29	cps
Bromine	81-1	16351	15859	15767	15992	1.96	cps
Bromine	81-2	481	581	501	521	10.18	cps
Cadmium	111-1	3957	4019	4042	4006	1.09	cps
Cadmium	106-1	7944	7927	8036	7969	0.73	cps
Cadmium	108-1	229	129	204	188	27.76	cps
Calcium	43-1	202329	205672	206746	204916	1.12	cps
Calcium	44-1	3116532	3161125	3120443	3132700	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	716333	712754	710088	713059	0.44	cps
Cobalt	59-2	500919	497655	494919	497831	0.60	cps
Copper	63-2	6065225	6075209	6134433	6091622	0.61	cps
Dysprosium	156-1	69883	72529	72630	71681	2.17	cps
Dysprosium	156-2	52280	50802	51263	51448	1.47	cps
Erbium	164-1	85830	85705	85067	85534	0.48	cps
Erbium	164-2	59396	60166	57946	59169	1.90	cps
Gadolinium	160-1	76082	76526	77363	76657	0.85	cps
Gadolinium	160-2	56470	56657	55998	56375	0.60	cps
Holmium	165-1	16099085	16126326	16524589	16250000	1.47	cps
Holmium	165-2	11198369	11306779	11092627	11199258	0.96	cps
Indium	115-1	12652871	12773210	12918919	12781667	1.04	cps
Indium	115-2	4563972	4551579	4463358	4526303	1.21	cps
Iron	56-2	324348985	325635918	323545241	324510048	0.32	cps
Iron	57-2	8153909	8077859	8007818	8079862	0.90	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:55:16	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17609816	17747083	17621055	17659318	0.43	cps
Krypton	83-1	950	893	857	900	5.22	cps
Lead	206-1	13763404	13956363	14250370	13990046	1.75	cps
Lead	207-1	11084951	11188300	11639012	11304088	2.61	cps
Lead	208-1	52308022	53259275	54158594	53241964	1.74	cps
Lithium	6-1	3563873	3569058	3612322	3581751	0.74	cps
Magnesium	24-2	11627628	11669257	11520172	11605686	0.66	cps
Manganese	55-2	4387466	4389711	4364313	4380497	0.32	cps
Molybdenum	94-1	38760	39245	39788	39264	1.31	cps
Molybdenum	95-1	792	650	842	761	13.06	cps
Molybdenum	96-1	9462	10312	10262	10012	4.77	cps
Molybdenum	97-1	475	608	417	500	19.65	cps
Molybdenum	98-1	825	975	925	908	8.41	cps
Neodymium	150-1	92454	92997	92703	92718	0.29	cps
Neodymium	150-2	55070	54886	54893	54950	0.19	cps
Nickel	60-2	129836	129842	129311	129663	0.24	cps
Phosphorus	31-2	5451	5401	5351	5401	0.93	cps
Potassium	39-2	438254	430359	427585	432066	1.28	cps
Rhodium	103-1	11962935	12092768	12270745	12108816	1.28	cps
Rhodium	103-2	7339161	7319019	7234189	7297456	0.76	cps
Scandium	45-1	9207773	9171673	9058860	9146102	0.85	cps
Scandium	45-2	704477	703908	698028	702138	0.51	cps
Selenium	82-1	66	172	145	128	43.14	cps
Selenium	77-2	197	190	180	189	4.44	cps
Selenium	78-2	417	354	380	383	8.26	cps
Silicon	28-1	14440493	14506090	14303770	14416784	0.72	cps
Silver	107-1	1208	1400	1433	1347	9.01	cps
Silver	109-1	1033	1108	1050	1064	3.70	cps
Sodium	23-2	149260	152715	150881	150952	1.15	cps
Strontium	86-1	138858	144336	141123	141439	1.95	cps
Strontium	88-1	1213305	1210014	1226334	1216551	0.71	cps
Sulfur	34-1	332929	319096	304616	318880	4.44	cps
Terbium	159-1	16583640	16788684	16721576	16697967	0.63	cps
Terbium	159-2	11304411	11268754	11168578	11247248	0.63	cps
Thallium	203-1	1375	1342	1533	1417	7.23	cps
Thallium	205-1	3234	3342	3476	3351	3.61	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-29 17:55:16	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	123589	128629	129142	127120	2.41	cps
Titanium	47-1	3133486	3013864	2977697	3041683	2.68	cps
Uranium	238-1	8887	8628	9004	8839	2.17	cps
Vanadium	51-2	852465	851314	850530	851436	0.11	cps
Yttrium	89-1	20337935	20327371	20574102	20413136	0.68	cps
Yttrium	89-2	5018456	5005105	4984597	5002720	0.34	cps
Zinc	66-2	150604	149998	152219	150941	0.76	cps
Zirconium	90-1	106352	107828	110852	108344	2.12	cps
Zirconium	91-1	23937	24688	24162	24262	1.59	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:58:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35602336	34768969	34756135	35042480	1.38	cps
Antimony	121-1	3893536	4019816	3967880	3960411	1.60	cps
Arsenic	75-2	228259	228655	226128	227681	0.60	cps
Barium	135-1	5822871	5929877	5925921	5892890	1.03	cps
Barium	137-1	10261904	10346827	10380052	10329594	0.59	cps
Beryllium	9-1	753723	761583	770370	761892	1.09	cps
Bismuth	209-1	8790073	9020066	9195074	9001738	2.26	cps
Bismuth	209-2	7552779	7416377	7537232	7502129	1.00	cps
Boron	10-1	92006	96650	101296	96651	4.81	cps
Boron	11-1	435472	451278	472579	453110	4.11	cps
Bromine	81-1	18086	19822	19405	19104	4.74	cps
Bromine	81-2	1802	1792	1892	1829	3.01	cps
Cadmium	111-1	934157	946063	935817	938679	0.69	cps
Cadmium	106-1	111040	114340	115997	113792	2.22	cps
Cadmium	108-1	70185	71433	72756	71458	1.80	cps
Calcium	43-1	1889925	1889725	1904279	1894643	0.44	cps
Calcium	44-1	29359513	29471434	29787960	29539636	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4424631	4334511	4230633	4329925	2.24	cps
Cobalt	59-2	4289651	4278708	4359392	4309250	1.02	cps
Copper	63-2	40040108	39985588	39414309	39813335	0.87	cps
Dysprosium	156-1	271138	278976	283177	277763	2.20	cps
Dysprosium	156-2	203367	199772	204359	202499	1.19	cps
Erbium	164-1	335363	331965	348610	338646	2.60	cps
Erbium	164-2	238203	236122	237721	237349	0.46	cps
Gadolinium	160-1	299119	308049	308004	305057	1.69	cps
Gadolinium	160-2	226095	221597	223849	223847	1.00	cps
Holmium	165-1	14955495	15235436	15922961	15371297	3.24	cps
Holmium	165-2	10977123	10741104	10829176	10849134	1.10	cps
Indium	115-1	11080700	11476639	11680420	11412586	2.67	cps
Indium	115-2	4173915	4093395	4077959	4115090	1.25	cps
Iron	56-2	1323677318	1317498652	1289299184	1310158385	1.40	cps
Iron	57-2	32591953	32119264	32510327	32407181	0.78	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:58:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	72286464	70306229	70138293	70910329	1.68	cps
Krypton	83-1	1327	1197	1217	1247	5.62	cps
Lead	206-1	115643175	116227158	118448144	116772826	1.27	cps
Lead	207-1	94809580	95338797	97453052	95867143	1.46	cps
Lead	208-1	444115727	445850604	455936746	448634359	1.42	cps
Lithium	6-1	3161241	3315576	3287141	3254652	2.52	cps
Magnesium	24-2	61046153	60002629	59553089	60200624	1.27	cps
Manganese	55-2	29861728	29411950	28921637	29398438	1.60	cps
Molybdenum	94-1	7948770	7978898	8028334	7985334	0.50	cps
Molybdenum	95-1	9367671	9469686	9583485	9473614	1.14	cps
Molybdenum	96-1	10546510	10657488	10572130	10592043	0.55	cps
Molybdenum	97-1	5814582	5943856	5920952	5893130	1.17	cps
Molybdenum	98-1	14970300	15194187	15109313	15091267	0.75	cps
Neodymium	150-1	353370	357882	363883	358378	1.47	cps
Neodymium	150-2	215575	212735	216898	215070	0.99	cps
Nickel	60-2	1035155	1023395	1031593	1030048	0.59	cps
Phosphorus	31-2	20556	20105	20247	20303	1.13	cps
Potassium	39-2	9632756	9680210	9548575	9620514	0.69	cps
Rhodium	103-1	10283475	10730539	10742084	10585366	2.47	cps
Rhodium	103-2	6643274	6550987	6561812	6585358	0.77	cps
Scandium	45-1	9408887	9674411	9699930	9594409	1.68	cps
Scandium	45-2	773485	768291	757983	766586	1.03	cps
Selenium	82-1	62020	62698	63391	62703	1.09	cps
Selenium	77-2	6508	6678	6555	6580	1.34	cps
Selenium	78-2	20696	20166	20373	20412	1.31	cps
Silicon	28-1	65071533	64487708	65240972	64933404	0.61	cps
Silver	107-1	4385576	4433553	4473438	4430856	0.99	cps
Silver	109-1	4126468	4215866	4207440	4183258	1.18	cps
Sodium	23-2	26151453	25705492	25528311	25795085	1.24	cps
Strontium	86-1	1811578	1821389	1823867	1818945	0.36	cps
Strontium	88-1	15459436	15545113	15758298	15587616	0.99	cps
Sulfur	34-1	298065	293689	290175	293977	1.34	cps
Terbium	159-1	15296852	15759123	15582656	15546210	1.50	cps
Terbium	159-2	10936062	10690666	10697708	10774812	1.30	cps
Thallium	203-1	3559179	3549541	3659317	3589346	1.69	cps
Thallium	205-1	8358993	8440036	8747225	8515418	2.41	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 17:58:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3479847	3587243	3631842	3566311	2.19	cps
Titanium	47-1	13903213	13764810	14141326	13936450	1.37	cps
Uranium	238-1	10605276	10980685	11001358	10862440	2.05	cps
Vanadium	51-2	4819453	4666193	4667468	4717705	1.87	cps
Yttrium	89-1	22154271	22762075	22687509	22534618	1.47	cps
Yttrium	89-2	5621582	5590966	5688811	5633786	0.89	cps
Zinc	66-2	3278171	3255547	3226025	3253248	0.80	cps
Zirconium	90-1	6896374	6963404	6977680	6945819	0.63	cps
Zirconium	91-1	1550617	1581702	1575096	1569138	1.04	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:00:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35787638	35197291	35125816	35370248	1.03	cps
Antimony	121-1	3971486	4034168	4062459	4022704	1.16	cps
Arsenic	75-2	222735	221477	222044	222086	0.28	cps
Barium	135-1	5934214	5914272	6042436	5963640	1.16	cps
Barium	137-1	10261523	10419283	10560204	10413670	1.43	cps
Beryllium	9-1	733774	752069	750182	745342	1.35	cps
Bismuth	209-1	9058735	9264670	9423486	9248964	1.98	cps
Bismuth	209-2	7495483	7586786	7530926	7537732	0.61	cps
Boron	10-1	96079	99635	101941	99219	2.98	cps
Boron	11-1	448567	472563	482722	467951	3.75	cps
Bromine	81-1	19622	19672	19564	19619	0.28	cps
Bromine	81-2	1932	1632	2052	1872	11.57	cps
Cadmium	111-1	933366	951316	953614	946099	1.17	cps
Cadmium	106-1	110385	115534	115457	113792	2.59	cps
Cadmium	108-1	72212	71768	74352	72777	1.90	cps
Calcium	43-1	1827761	1839771	1874054	1847195	1.30	cps
Calcium	44-1	29029044	29294127	29553967	29292379	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4355762	4342851	4333437	4344017	0.26	cps
Cobalt	59-2	4367784	4372688	4317627	4352700	0.70	cps
Copper	63-2	40108480	39569991	39414138	39697536	0.92	cps
Dysprosium	156-1	273513	280275	282844	278877	1.73	cps
Dysprosium	156-2	208166	205938	204362	206155	0.93	cps
Erbium	164-1	334831	345473	347699	342667	2.01	cps
Erbium	164-2	241620	238700	238829	239716	0.69	cps
Gadolinium	160-1	300221	309445	308719	306128	1.68	cps
Gadolinium	160-2	226102	227146	225235	226161	0.42	cps
Holmium	165-1	15135240	15893052	15838436	15622243	2.71	cps
Holmium	165-2	11118876	11073258	10952418	11048184	0.78	cps
Indium	115-1	11263857	11645884	11510540	11473427	1.69	cps
Indium	115-2	4264406	4068405	4216034	4182949	2.44	cps
Iron	56-2	1337210430	1313415185	1305794029	1318806548	1.24	cps
Iron	57-2	32740647	32846033	32546803	32711161	0.46	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:00:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	71700265	71301837	71280285	71427462	0.33	cps
Krypton	83-1	1207	1223	1257	1229	2.07	cps
Lead	206-1	115917853	116764133	118618317	117100101	1.18	cps
Lead	207-1	94069108	96784447	97300327	96051294	1.81	cps
Lead	208-1	443591449	452624863	459367410	451861241	1.75	cps
Lithium	6-1	3204718	3242742	3268873	3238778	1.00	cps
Magnesium	24-2	60112726	59230235	58725974	59356312	1.18	cps
Manganese	55-2	29685472	29198104	29506438	29463338	0.84	cps
Molybdenum	94-1	7910685	7996824	8051082	7986197	0.89	cps
Molybdenum	95-1	9470558	9532704	9740705	9581322	1.48	cps
Molybdenum	96-1	10525498	10618567	10748956	10631007	1.06	cps
Molybdenum	97-1	5852792	5966533	5953974	5924433	1.05	cps
Molybdenum	98-1	14977146	15278236	15337424	15197602	1.27	cps
Neodymium	150-1	350469	360296	367034	359267	2.32	cps
Neodymium	150-2	218028	219476	218902	218802	0.33	cps
Nickel	60-2	1140309	1142915	1133612	1138945	0.42	cps
Phosphorus	31-2	20848	20715	20572	20712	0.67	cps
Potassium	39-2	9830163	9611966	9628104	9690078	1.25	cps
Rhodium	103-1	10327724	10640849	10640569	10536381	1.72	cps
Rhodium	103-2	6685259	6542495	6671591	6633115	1.19	cps
Scandium	45-1	9463822	9689994	9721442	9625086	1.46	cps
Scandium	45-2	771932	770155	768867	770318	0.20	cps
Selenium	82-1	61854	63391	63721	62988	1.58	cps
Selenium	77-2	6718	6612	6715	6682	0.91	cps
Selenium	78-2	20531	20192	20451	20391	0.87	cps
Silicon	28-1	65355537	63913043	64739856	64669479	1.12	cps
Silver	107-1	4377138	4411252	4506663	4431684	1.51	cps
Silver	109-1	4164160	4297712	4254778	4238883	1.61	cps
Sodium	23-2	25815851	25501314	25731971	25683045	0.63	cps
Strontium	86-1	1783137	1845932	1850251	1826440	2.06	cps
Strontium	88-1	15476155	15798576	15769201	15681311	1.14	cps
Sulfur	34-1	288671	287612	284528	286937	0.75	cps
Terbium	159-1	15578976	16017306	16243456	15946580	2.12	cps
Terbium	159-2	11028445	10888613	10836864	10917974	0.91	cps
Thallium	203-1	3593775	3684439	3650602	3642939	1.26	cps
Thallium	205-1	8590669	8534576	8635886	8587044	0.59	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:00:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3536423	3607601	3572713	3572245	1.00	cps
Titanium	47-1	13759383	13798159	13931818	13829786	0.65	cps
Uranium	238-1	10743000	10971047	11018508	10910852	1.35	cps
Vanadium	51-2	4775644	4706911	4717534	4733363	0.78	cps
Yttrium	89-1	22459950	22886230	22937696	22761292	1.15	cps
Yttrium	89-2	5830492	5598156	5596216	5674954	2.37	cps
Zinc	66-2	3263255	3231307	3220554	3238372	0.69	cps
Zirconium	90-1	6874026	6928631	6919720	6907459	0.42	cps
Zirconium	91-1	1558702	1539954	1566755	1555137	0.88	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:03:15	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34189324	33567738	33920375	33892479	0.92	cps
Antimony	121-1	4096778	4100169	4230449	4142466	1.84	cps
Arsenic	75-2	225981	225827	224642	225484	0.32	cps
Barium	135-1	6031367	5983389	5982645	5999134	0.47	cps
Barium	137-1	10380324	10538156	10449732	10456071	0.76	cps
Beryllium	9-1	754718	762686	765909	761104	0.76	cps
Bismuth	209-1	9084459	9456182	9296013	9278884	2.01	cps
Bismuth	209-2	7456107	7453755	7566203	7492022	0.86	cps
Boron	10-1	97270	101288	103167	100575	2.99	cps
Boron	11-1	459264	482500	487378	476380	3.15	cps
Bromine	81-1	18921	19205	19931	19352	2.69	cps
Bromine	81-2	1552	1682	1852	1695	8.88	cps
Cadmium	111-1	956738	972067	969256	966020	0.84	cps
Cadmium	106-1	115944	119094	116961	117333	1.37	cps
Cadmium	108-1	72107	74411	74100	73539	1.70	cps
Calcium	43-1	1833638	1858662	1853021	1848441	0.71	cps
Calcium	44-1	29196481	29398000	29496271	29363584	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4171678	4192324	4210669	4191557	0.47	cps
Cobalt	59-2	4304182	4235248	4225522	4254984	1.01	cps
Copper	63-2	38765454	38401794	38749180	38638810	0.53	cps
Dysprosium	156-1	271320	274600	278932	274951	1.39	cps
Dysprosium	156-2	196151	197352	198818	197440	0.68	cps
Erbium	164-1	330656	336258	337700	334871	1.11	cps
Erbium	164-2	229502	229856	231295	230218	0.41	cps
Gadolinium	160-1	295395	300821	304218	300144	1.48	cps
Gadolinium	160-2	219367	217028	217557	217984	0.56	cps
Holmium	165-1	15540024	15899914	15722952	15720963	1.14	cps
Holmium	165-2	10807482	10744726	11099622	10883944	1.74	cps
Indium	115-1	11439072	11499007	11938889	11625656	2.35	cps
Indium	115-2	4145923	4164332	4178308	4162854	0.39	cps
Iron	56-2	1264373228	1270743406	1274491940	1269869525	0.40	cps
Iron	57-2	31670225	31580730	31847990	31699648	0.43	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:03:15	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	68095078	68869064	68386379	68450174	0.57	cps
Krypton	83-1	1177	1147	1277	1200	5.67	cps
Lead	206-1	125721947	125919719	126148167	125929944	0.17	cps
Lead	207-1	102237680	102663925	104188483	103030029	1.00	cps
Lead	208-1	478311661	478169711	490771489	482417620	1.50	cps
Lithium	6-1	3163887	3214939	3231310	3203379	1.10	cps
Magnesium	24-2	57363303	56888223	57485835	57245787	0.55	cps
Manganese	55-2	28581700	28595880	28563917	28580499	0.06	cps
Molybdenum	94-1	8048494	8123347	8192701	8121514	0.89	cps
Molybdenum	95-1	9584647	9727889	9649037	9653858	0.74	cps
Molybdenum	96-1	10533806	10911753	10775755	10740438	1.78	cps
Molybdenum	97-1	5905549	6031429	6083475	6006817	1.52	cps
Molybdenum	98-1	15419708	15554157	15716930	15563598	0.96	cps
Neodymium	150-1	346873	353153	357936	352654	1.57	cps
Neodymium	150-2	210523	214269	207720	210837	1.56	cps
Nickel	60-2	1105524	1098178	1102462	1102055	0.33	cps
Phosphorus	31-2	19187	19054	18637	18959	1.51	cps
Potassium	39-2	9605746	9584371	9563994	9584704	0.22	cps
Rhodium	103-1	10640077	10884742	10963730	10829517	1.56	cps
Rhodium	103-2	6557917	6588674	6552847	6566479	0.30	cps
Scandium	45-1	9500665	9579816	9728491	9602991	1.20	cps
Scandium	45-2	758132	761075	760412	759873	0.20	cps
Selenium	82-1	63847	64400	64934	64394	0.84	cps
Selenium	77-2	6582	6878	6562	6674	2.66	cps
Selenium	78-2	20535	20575	20010	20373	1.55	cps
Silicon	28-1	65617085	64989876	65149529	65252163	0.50	cps
Silver	107-1	4492854	4554659	4508750	4518754	0.71	cps
Silver	109-1	4260256	4333129	4315038	4302808	0.88	cps
Sodium	23-2	25532085	25336589	25560637	25476437	0.48	cps
Strontium	86-1	1795873	1811376	1850121	1819123	1.54	cps
Strontium	88-1	15632393	15480633	15692363	15601796	0.70	cps
Sulfur	34-1	289012	288198	291492	289567	0.59	cps
Terbium	159-1	15934781	16178582	16233918	16115761	0.99	cps
Terbium	159-2	10865329	10821335	10790466	10825710	0.35	cps
Thallium	203-1	3681650	3702322	3656241	3680071	0.63	cps
Thallium	205-1	8690039	8745430	8706301	8713923	0.33	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:03:15	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3562552	3644718	3688562	3631944	1.76	cps
Titanium	47-1	13578505	13532668	13766318	13625830	0.91	cps
Uranium	238-1	10948127	11202740	11244976	11131948	1.44	cps
Vanadium	51-2	4572581	4613710	4579380	4588557	0.48	cps
Yttrium	89-1	22626947	22402892	22753207	22594349	0.79	cps
Yttrium	89-2	5602003	5557547	5619658	5593069	0.57	cps
Zinc	66-2	3245001	3221655	3230154	3232270	0.37	cps
Zirconium	90-1	7013545	7055203	7041655	7036801	0.30	cps
Zirconium	91-1	1566226	1554707	1580493	1567142	0.82	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:05:52	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36531977	36785245	36158790	36492004	0.86	cps
Antimony	121-1	95895	96096	95501	95831	0.32	cps
Arsenic	75-2	6070	6003	5875	5983	1.65	cps
Barium	135-1	3084973	3013279	3028866	3042373	1.24	cps
Barium	137-1	5352349	5212536	5213607	5259497	1.53	cps
Beryllium	9-1	14530	14267	13733	14177	2.87	cps
Bismuth	209-1	11119165	10987008	10659906	10922026	2.16	cps
Bismuth	209-2	8666262	8742309	8624805	8677792	0.69	cps
Boron	10-1	10054	10137	9320	9837	4.57	cps
Boron	11-1	49179	46980	44757	46972	4.71	cps
Bromine	81-1	26274	26967	27493	26911	2.27	cps
Bromine	81-2	3314	3344	3354	3337	0.62	cps
Cadmium	111-1	8558	8874	8368	8600	2.97	cps
Cadmium	106-1	13265	14191	13231	13562	4.01	cps
Cadmium	108-1	1142	1388	1229	1253	9.95	cps
Calcium	43-1	868518	853350	845171	855680	1.38	cps
Calcium	44-1	13200299	12938503	12674086	12937629	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1360465	1360457	1353218	1358046	0.31	cps
Cobalt	59-2	2431983	2419559	2412943	2421495	0.40	cps
Copper	63-2	32347079	32270293	32077370	32231581	0.43	cps
Dysprosium	156-1	461793	452335	455819	456649	1.05	cps
Dysprosium	156-2	316576	318319	314989	316628	0.53	cps
Erbium	164-1	472818	463502	464550	466957	1.09	cps
Erbium	164-2	309444	310544	310242	310076	0.18	cps
Gadolinium	160-1	456291	444003	449124	449806	1.37	cps
Gadolinium	160-2	316049	316818	315142	316003	0.27	cps
Holmium	165-1	18831060	18205050	18196948	18411020	1.98	cps
Holmium	165-2	12361211	12242868	12328118	12310733	0.50	cps
Indium	115-1	14192903	13845632	13613094	13883876	2.10	cps
Indium	115-2	4724601	4713828	4810180	4749537	1.11	cps
Iron	56-2	1555472035	1555192168	1545243590	1551969264	0.38	cps
Iron	57-2	38631349	38960366	38375612	38655776	0.76	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:05:52	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	84195392	83957882	83869877	84007717	0.20	cps
Krypton	83-1	1210	1333	1383	1309	6.82	cps
Lead	206-1	106939633	100981733	103860702	103927356	2.87	cps
Lead	207-1	85356649	80688493	84550330	83531824	2.99	cps
Lead	208-1	401886526	383508192	396686603	394027107	2.40	cps
Lithium	6-1	3826816	3709508	3695912	3744079	1.92	cps
Magnesium	24-2	27049795	27326498	27003579	27126624	0.64	cps
Manganese	55-2	32735031	32438259	32503635	32558975	0.48	cps
Molybdenum	94-1	319512	319402	311931	316949	1.37	cps
Molybdenum	95-1	7861	8052	6952	7622	7.71	cps
Molybdenum	96-1	72697	71483	71643	71941	0.92	cps
Molybdenum	97-1	4559	4676	4334	4523	3.84	cps
Molybdenum	98-1	10646	11363	11038	11016	3.26	cps
Neodymium	150-1	630314	614447	610848	618536	1.67	cps
Neodymium	150-2	351142	355547	352191	352960	0.65	cps
Nickel	60-2	351874	349490	344937	348767	1.01	cps
Phosphorus	31-2	38842	39543	39059	39148	0.92	cps
Potassium	39-2	7455085	7506501	7458382	7473323	0.39	cps
Rhodium	103-1	12842975	12625855	12599082	12689304	1.05	cps
Rhodium	103-2	7476240	7539981	7539841	7518687	0.49	cps
Scandium	45-1	11311862	11350443	11092782	11251696	1.24	cps
Scandium	45-2	856810	863411	852383	857535	0.65	cps
Selenium	82-1	1043	978	890	970	7.94	cps
Selenium	77-2	1097	977	970	1014	7.03	cps
Selenium	78-2	1026	969	1061	1019	4.59	cps
Silicon	28-1	185282242	183538387	181615983	183478871	1.00	cps
Silver	107-1	20565	22001	21750	21439	3.58	cps
Silver	109-1	19530	20398	20991	20306	3.62	cps
Sodium	23-2	1777172	1814283	1800889	1797448	1.05	cps
Strontium	86-1	453097	443168	447934	448066	1.11	cps
Strontium	88-1	3947637	3868452	3869741	3895277	1.16	cps
Sulfur	34-1	359497	349160	348908	352522	1.71	cps
Terbium	159-1	19382783	18323873	18857291	18854649	2.81	cps
Terbium	159-2	12300681	12235300	12323984	12286655	0.37	cps
Thallium	203-1	12323	11438	11580	11780	4.03	cps
Thallium	205-1	29424	27094	27403	27974	4.52	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:05:52	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1297288	1263147	1267491	1275975	1.46	cps
Titanium	47-1	11991635	11851124	11519705	11787488	2.06	cps
Uranium	238-1	166600	161511	159614	162575	2.22	cps
Vanadium	51-2	4431292	4489226	4383834	4434784	1.19	cps
Yttrium	89-1	27515427	27365858	27258491	27379925	0.47	cps
Yttrium	89-2	6480990	6504661	6523913	6503188	0.33	cps
Zinc	66-2	1139111	1137000	1130794	1135635	0.38	cps
Zirconium	90-1	867242	865598	853584	862141	0.86	cps
Zirconium	91-1	194250	194266	191867	193461	0.71	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:08:35	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22587269	22229762	21845253	22220761	1.67	cps
Antimony	121-1	325645	319814	316419	320626	1.46	cps
Arsenic	75-2	7454	7100	7187	7247	2.54	cps
Barium	135-1	1426217	1420953	1392529	1413233	1.28	cps
Barium	137-1	2565478	2549598	2533866	2549647	0.62	cps
Beryllium	9-1	7692	7632	7312	7545	2.71	cps
Bismuth	209-1	11302060	11146304	11101620	11183328	0.94	cps
Bismuth	209-2	9053719	9070161	8843414	8989098	1.41	cps
Boron	10-1	6718	6543	6910	6724	2.73	cps
Boron	11-1	31115	31265	31057	31146	0.35	cps
Bromine	81-1	22518	22851	24963	23444	5.66	cps
Bromine	81-2	2343	2263	2182	2263	3.54	cps
Cadmium	111-1	6709	7154	6885	6916	3.24	cps
Cadmium	106-1	11213	11255	11230	11232	0.19	cps
Cadmium	108-1	1050	950	1079	1026	6.60	cps
Calcium	43-1	789984	788677	772355	783672	1.25	cps
Calcium	44-1	11889163	11856383	11641614	11795720	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1063242	1060078	1044734	1056018	0.94	cps
Cobalt	59-2	1439268	1401828	1395322	1412139	1.68	cps
Copper	63-2	102019698	100904192	100478442	101134111	0.79	cps
Dysprosium	156-1	225198	219592	219419	221403	1.48	cps
Dysprosium	156-2	158407	156800	155270	156825	1.00	cps
Erbium	164-1	227600	224400	220938	224313	1.49	cps
Erbium	164-2	152088	153244	150970	152101	0.75	cps
Gadolinium	160-1	217614	213664	214823	215367	0.94	cps
Gadolinium	160-2	154085	154518	151516	153373	1.06	cps
Holmium	165-1	18438019	18448523	17987008	18291183	1.44	cps
Holmium	165-2	12614559	12612157	12311495	12512737	1.39	cps
Indium	115-1	14118357	14114696	13910344	14047799	0.85	cps
Indium	115-2	4900370	4894547	4890284	4895067	0.10	cps
Iron	56-2	1022463267	1010461689	1001351533	1011425497	1.05	cps
Iron	57-2	25557984	25050367	25005914	25204755	1.22	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:08:35	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	55508428	54766661	54528294	54934461	0.93	cps
Krypton	83-1	937	1133	1060	1043	9.53	cps
Lead	206-1	311350963	306273462	302656473	306760299	1.42	cps
Lead	207-1	254408500	248526817	248943744	250626354	1.31	cps
Lead	208-1	1192181943	1170221659	1154042342	1172148648	1.63	cps
Lithium	6-1	3819584	3756843	3713547	3763325	1.42	cps
Magnesium	24-2	17105194	16991614	16917058	17004622	0.56	cps
Manganese	55-2	18671808	18401224	18214556	18429196	1.25	cps
Molybdenum	94-1	236240	236429	231757	234809	1.13	cps
Molybdenum	95-1	7869	8044	7819	7911	1.49	cps
Molybdenum	96-1	55146	54042	54335	54508	1.05	cps
Molybdenum	97-1	4926	4976	4509	4804	5.34	cps
Molybdenum	98-1	12389	12572	12322	12428	1.04	cps
Neodymium	150-1	303788	293734	295225	297582	1.82	cps
Neodymium	150-2	175014	171410	171551	172658	1.18	cps
Nickel	60-2	236527	235843	233615	235328	0.65	cps
Phosphorus	31-2	31374	31082	30690	31049	1.11	cps
Potassium	39-2	4099739	4121419	4016422	4079194	1.36	cps
Rhodium	103-1	13154837	13067814	13076885	13099845	0.37	cps
Rhodium	103-2	7828351	7814280	7769101	7803911	0.40	cps
Scandium	45-1	10802972	10663323	10521263	10662519	1.32	cps
Scandium	45-2	825580	821797	808087	818488	1.12	cps
Selenium	82-1	791	494	681	655	22.90	cps
Selenium	77-2	503	483	583	523	10.11	cps
Selenium	78-2	704	676	656	678	3.56	cps
Silicon	28-1	155477562	154091328	151121766	153563552	1.45	cps
Silver	107-1	20941	23436	24605	22994	8.14	cps
Silver	109-1	20273	21291	21733	21099	3.55	cps
Sodium	23-2	1142526	1104824	1084085	1110479	2.67	cps
Strontium	86-1	448439	448111	442741	446430	0.72	cps
Strontium	88-1	3866718	3871112	3848446	3862092	0.31	cps
Sulfur	34-1	345507	342859	341673	343346	0.57	cps
Terbium	159-1	18862022	18627798	18664807	18718209	0.67	cps
Terbium	159-2	12422619	12470012	12284927	12392519	0.78	cps
Thallium	203-1	7119	7044	7227	7130	1.29	cps
Thallium	205-1	17628	17996	17328	17651	1.89	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:08:35	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2765387	2707229	2685361	2719326	1.52	cps
Titanium	47-1	6753260	6691475	6688502	6711079	0.54	cps
Uranium	238-1	93493	94316	92093	93301	1.20	cps
Vanadium	51-2	2810385	2808920	2756745	2792017	1.09	cps
Yttrium	89-1	23938770	23967640	23847054	23917821	0.26	cps
Yttrium	89-2	5920707	5802778	5730463	5817983	1.65	cps
Zinc	66-2	1594452	1598703	1564311	1585822	1.18	cps
Zirconium	90-1	632035	635073	624284	630464	0.88	cps
Zirconium	91-1	142951	141369	140065	141461	1.02	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:11:25	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26800994	26288312	26470683	26519997	0.98	cps
Antimony	121-1	240812	239535	243311	241219	0.80	cps
Arsenic	75-2	5955	5912	6177	6015	2.37	cps
Barium	135-1	1847458	1807364	1824904	1826575	1.10	cps
Barium	137-1	3199219	3124549	3160968	3161579	1.18	cps
Beryllium	9-1	9033	8779	8939	8917	1.44	cps
Bismuth	209-1	10934021	10813395	10618219	10788545	1.48	cps
Bismuth	209-2	8740145	8622724	8575210	8646026	0.98	cps
Boron	10-1	19847	21256	22083	21062	5.37	cps
Boron	11-1	96810	100885	104987	100894	4.05	cps
Bromine	81-1	23386	25214	25297	24632	4.39	cps
Bromine	81-2	2673	2333	2883	2630	10.57	cps
Cadmium	111-1	6950	6649	6599	6733	2.82	cps
Cadmium	106-1	10871	10471	10262	10535	2.94	cps
Cadmium	108-1	1021	921	1058	1000	7.11	cps
Calcium	43-1	762416	751773	747549	753913	1.02	cps
Calcium	44-1	11643277	11402327	11493575	11513060	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1161265	1167132	1164633	1164344	0.25	cps
Cobalt	59-2	1775070	1769568	1834575	1793071	2.01	cps
Copper	63-2	81117222	80684180	80527659	80776354	0.38	cps
Dysprosium	156-1	248772	244044	245992	246270	0.96	cps
Dysprosium	156-2	171741	169902	171040	170894	0.54	cps
Erbium	164-1	254211	251519	252532	252754	0.54	cps
Erbium	164-2	168158	168622	168176	168319	0.16	cps
Gadolinium	160-1	237474	239727	237685	238296	0.52	cps
Gadolinium	160-2	166744	167766	171285	168599	1.41	cps
Holmium	165-1	17798704	17787628	17688996	17758443	0.34	cps
Holmium	165-2	12052048	11947983	11917996	11972676	0.59	cps
Indium	115-1	13502615	13623273	13562010	13562633	0.44	cps
Indium	115-2	4640021	4663324	4678638	4660661	0.42	cps
Iron	56-2	1188162738	1193638782	1179863004	1187221508	0.58	cps
Iron	57-2	29662865	30272647	29825994	29920502	1.06	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:11:25	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	63985192	64339916	64071078	64132062	0.29	cps
Krypton	83-1	1140	1100	1047	1096	4.27	cps
Lead	206-1	237510472	231698744	236618339	235275852	1.33	cps
Lead	207-1	192390910	190868143	190846965	191368673	0.46	cps
Lead	208-1	911267315	894055464	898236126	901186302	1.00	cps
Lithium	6-1	3671227	3625328	3642942	3646499	0.63	cps
Magnesium	24-2	22509639	22241663	22341205	22364169	0.61	cps
Manganese	55-2	22701880	22547636	22415617	22555044	0.64	cps
Molybdenum	94-1	235608	237598	237748	236984	0.50	cps
Molybdenum	95-1	5776	5935	5485	5732	3.98	cps
Molybdenum	96-1	55674	55439	55883	55665	0.40	cps
Molybdenum	97-1	3826	3467	3275	3523	7.93	cps
Molybdenum	98-1	9120	8411	8853	8795	4.07	cps
Neodymium	150-1	326825	322880	324045	324583	0.62	cps
Neodymium	150-2	186351	188970	186697	187339	0.76	cps
Nickel	60-2	283956	282041	286302	284100	0.75	cps
Phosphorus	31-2	30615	29120	29596	29777	2.56	cps
Potassium	39-2	5783806	5749498	5674847	5736050	0.97	cps
Rhodium	103-1	12615153	12708106	12758636	12693965	0.57	cps
Rhodium	103-2	7468696	7534946	7421079	7474907	0.77	cps
Scandium	45-1	10744015	10578258	10505988	10609420	1.15	cps
Scandium	45-2	800566	795988	792344	796300	0.52	cps
Selenium	82-1	584	620	588	597	3.32	cps
Selenium	77-2	557	557	520	544	3.89	cps
Selenium	78-2	707	663	744	705	5.79	cps
Silicon	28-1	178462300	177447304	177339854	177749819	0.35	cps
Silver	107-1	16493	17644	19680	17939	9.00	cps
Silver	109-1	15550	17211	17494	16752	6.27	cps
Sodium	23-2	1035433	1019093	1023785	1026104	0.82	cps
Strontium	86-1	433942	430880	430468	431763	0.44	cps
Strontium	88-1	3810943	3842597	3756524	3803355	1.14	cps
Sulfur	34-1	338207	334315	340975	337832	0.99	cps
Terbium	159-1	18162260	17853847	18129456	18048521	0.94	cps
Terbium	159-2	11857919	11767584	12091712	11905738	1.40	cps
Thallium	203-1	7386	6894	7277	7185	3.60	cps
Thallium	205-1	18379	17262	17386	17676	3.47	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:11:25	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2240508	2251713	2232249	2241490	0.44	cps
Titanium	47-1	8738150	8699011	8674997	8704052	0.37	cps
Uranium	238-1	101969	102395	99382	101249	1.61	cps
Vanadium	51-2	3245081	3313872	3272597	3277183	1.06	cps
Yttrium	89-1	23612289	23904079	23537006	23684458	0.82	cps
Yttrium	89-2	5767957	5653811	5737962	5719910	1.03	cps
Zinc	66-2	1338989	1348471	1355478	1347646	0.61	cps
Zirconium	90-1	645150	648822	649775	647916	0.38	cps
Zirconium	91-1	143592	144509	146123	144741	0.89	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:14:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39689909	39764341	38652080	39368777	1.58	cps
Antimony	121-1	99015	97782	98412	98403	0.63	cps
Arsenic	75-2	17929	18091	17924	17981	0.53	cps
Barium	135-1	2515212	2492421	2464349	2490661	1.02	cps
Barium	137-1	4308710	4354002	4263835	4308849	1.05	cps
Beryllium	9-1	11061	10807	10834	10901	1.28	cps
Bismuth	209-1	10201002	10363627	10120376	10228335	1.21	cps
Bismuth	209-2	8187857	8205131	8216369	8203119	0.18	cps
Boron	10-1	15233	16267	15775	15758	3.28	cps
Boron	11-1	74219	75802	77476	75832	2.15	cps
Bromine	81-1	22459	23202	24137	23266	3.61	cps
Bromine	81-2	2443	2753	2793	2663	7.20	cps
Cadmium	111-1	7067	7123	6954	7048	1.22	cps
Cadmium	106-1	12647	12439	12089	12392	2.28	cps
Cadmium	108-1	1242	1204	1100	1182	6.21	cps
Calcium	43-1	1194821	1194278	1237149	1208749	2.03	cps
Calcium	44-1	18982912	19034090	18666918	18894640	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1767176	1759591	1734930	1753899	0.96	cps
Cobalt	59-2	2326204	2312200	2340339	2326248	0.60	cps
Copper	63-2	23531600	23253094	23354815	23379836	0.60	cps
Dysprosium	156-1	425027	433789	429151	429322	1.02	cps
Dysprosium	156-2	303987	306142	308486	306205	0.73	cps
Erbium	164-1	446990	447676	448116	447594	0.13	cps
Erbium	164-2	309040	304084	307519	306881	0.83	cps
Gadolinium	160-1	436732	442575	438335	439214	0.69	cps
Gadolinium	160-2	313136	313254	313341	313244	0.03	cps
Holmium	165-1	17215585	17282840	17161294	17219906	0.35	cps
Holmium	165-2	11780648	11920742	11891461	11864284	0.62	cps
Indium	115-1	13225565	13087872	13045095	13119511	0.72	cps
Indium	115-2	4673720	4573977	4538428	4595375	1.53	cps
Iron	56-2	1593880036	1600002747	1586500435	1593461073	0.42	cps
Iron	57-2	39499255	39167808	39461818	39376293	0.46	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:14:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	86925835	85937835	85244574	86036081	0.98	cps
Krypton	83-1	1467	1447	1303	1406	6.34	cps
Lead	206-1	246052978	239568211	242185128	242602105	1.34	cps
Lead	207-1	200150771	198578449	196994132	198574451	0.79	cps
Lead	208-1	940383993	937916260	925164493	934488249	0.87	cps
Lithium	6-1	3591676	3537206	3512521	3547134	1.14	cps
Magnesium	24-2	33531045	33423628	33024852	33326508	0.80	cps
Manganese	55-2	25507550	25495495	25116368	25373138	0.88	cps
Molybdenum	94-1	272040	272517	268214	270924	0.87	cps
Molybdenum	95-1	5451	5760	5918	5710	4.16	cps
Molybdenum	96-1	63271	62852	61580	62568	1.41	cps
Molybdenum	97-1	3484	3325	3267	3359	3.34	cps
Molybdenum	98-1	8211	8094	8286	8197	1.18	cps
Neodymium	150-1	585162	586376	587132	586224	0.17	cps
Neodymium	150-2	348370	347080	344426	346625	0.58	cps
Nickel	60-2	401336	392816	394124	396092	1.16	cps
Phosphorus	31-2	44566	44448	42769	43928	2.29	cps
Potassium	39-2	7407366	7454009	7353238	7404871	0.68	cps
Rhodium	103-1	12094611	12055976	11930582	12027056	0.71	cps
Rhodium	103-2	7294106	7295298	7198468	7262624	0.77	cps
Scandium	45-1	11081178	10981188	10938796	11000387	0.66	cps
Scandium	45-2	859758	859299	861911	860322	0.16	cps
Selenium	82-1	567	625	847	680	21.79	cps
Selenium	77-2	1067	963	987	1006	5.39	cps
Selenium	78-2	998	1020	994	1004	1.40	cps
Silicon	28-1	157732674	156576445	154328558	156212559	1.11	cps
Silver	107-1	9395	9995	10704	10032	6.53	cps
Silver	109-1	8211	9395	10254	9287	11.05	cps
Sodium	23-2	2183210	2165006	2162477	2170231	0.52	cps
Strontium	86-1	676105	671280	678723	675369	0.56	cps
Strontium	88-1	5921232	5901407	5914624	5912421	0.17	cps
Sulfur	34-1	319957	320858	316681	319165	0.69	cps
Terbium	159-1	17613295	17893918	17713245	17740152	0.80	cps
Terbium	159-2	11813155	11864134	11845264	11840851	0.22	cps
Thallium	203-1	8928	8453	7894	8425	6.14	cps
Thallium	205-1	21309	21042	20975	21109	0.84	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:14:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	280543	282023	276973	279846	0.93	cps
Titanium	47-1	11078430	11033738	10934809	11015659	0.67	cps
Uranium	238-1	106873	106458	106067	106466	0.38	cps
Vanadium	51-2	4354472	4338838	4303161	4332157	0.61	cps
Yttrium	89-1	26182333	25978884	26183750	26114989	0.45	cps
Yttrium	89-2	6382168	6405724	6365801	6384564	0.31	cps
Zinc	66-2	2444809	2466193	2457557	2456186	0.44	cps
Zirconium	90-1	741255	732750	743247	739084	0.75	cps
Zirconium	91-1	168906	167777	167363	168015	0.48	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X50	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	50
Date & Time Acquired :	2022-06-29 18:17:01	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	827333	822980	834989	828434	0.73	cps
Antimony	121-1	28746	29748	29648	29381	1.88	cps
Arsenic	75-2	239	193	187	206	13.81	cps
Barium	135-1	75267	74144	74503	74638	0.77	cps
Barium	137-1	130041	129075	130883	130000	0.70	cps
Beryllium	9-1	320	400	373	364	11.18	cps
Bismuth	209-1	9862723	10079460	9717580	9886588	1.84	cps
Bismuth	209-2	8062673	8216494	8219782	8166316	1.10	cps
Boron	10-1	1950	1934	1859	1914	2.55	cps
Boron	11-1	9595	9311	8703	9203	4.95	cps
Bromine	81-1	15467	14933	15016	15139	1.90	cps
Bromine	81-2	260	340	190	264	28.50	cps
Cadmium	111-1	3366	3331	3280	3326	1.29	cps
Cadmium	106-1	6768	6718	6602	6696	1.28	cps
Cadmium	108-1	133	142	113	129	11.63	cps
Calcium	43-1	25505	25839	25606	25650	0.67	cps
Calcium	44-1	414601	418980	413113	415565	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26513	26563	26002	26360	1.18	cps
Cobalt	59-2	46729	46294	47114	46712	0.88	cps
Copper	63-2	345869	345596	348738	346734	0.50	cps
Dysprosium	156-1	12072	12080	12289	12147	1.01	cps
Dysprosium	156-2	8810	8543	8793	8715	1.72	cps
Erbium	164-1	14258	14383	13674	14105	2.68	cps
Erbium	164-2	9787	9573	9623	9661	1.16	cps
Gadolinium	160-1	13298	13332	13182	13271	0.59	cps
Gadolinium	160-2	9877	10110	9800	9929	1.63	cps
Holmium	165-1	15518978	15651543	15695806	15622109	0.59	cps
Holmium	165-2	10818462	10745718	10808778	10790986	0.37	cps
Indium	115-1	12166342	12242057	12358775	12255725	0.79	cps
Indium	115-2	4275125	4375824	4380806	4343918	1.37	cps
Iron	56-2	36097554	36172970	36447340	36239288	0.51	cps
Iron	57-2	910258	910523	914891	911890	0.29	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X50	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	50
Date & Time Acquired :	2022-06-29 18:17:01	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2000791	1970685	1970137	1980538	0.89	cps
Krypton	83-1	790	653	780	741	10.28	cps
Lead	206-1	11301688	11576030	11217583	11365100	1.65	cps
Lead	207-1	9074660	9437647	9137094	9216467	2.11	cps
Lead	208-1	42899754	44044664	42535504	43159974	1.82	cps
Lithium	6-1	3220243	3225353	3235735	3227110	0.24	cps
Magnesium	24-2	698191	702891	709619	703567	0.82	cps
Manganese	55-2	476902	473096	475507	475169	0.41	cps
Molybdenum	94-1	5434	5901	5376	5571	5.17	cps
Molybdenum	95-1	250	308	267	275	10.93	cps
Molybdenum	96-1	1692	1300	1483	1492	13.14	cps
Molybdenum	97-1	150	167	125	147	14.25	cps
Molybdenum	98-1	367	517	392	425	18.91	cps
Neodymium	150-1	15602	15842	16884	16109	4.23	cps
Neodymium	150-2	9583	9957	9643	9728	2.06	cps
Nickel	60-2	7892	7972	8089	7984	1.24	cps
Phosphorus	31-2	1167	1083	950	1067	10.25	cps
Potassium	39-2	347040	349019	346849	347636	0.35	cps
Rhodium	103-1	11471587	11492256	11551470	11505104	0.36	cps
Rhodium	103-2	6988577	7091022	7086092	7055230	0.82	cps
Scandium	45-1	7817976	7829523	7856458	7834653	0.25	cps
Scandium	45-2	617807	619979	615465	617750	0.37	cps
Selenium	82-1	-78	38	-43	-28	-215.57	cps
Selenium	77-2	13	17	53	28	79.90	cps
Selenium	78-2	222	261	265	249	9.46	cps
Silicon	28-1	3295407	3320708	3314406	3310174	0.40	cps
Silver	107-1	1150	1200	1208	1186	2.66	cps
Silver	109-1	992	1067	883	981	9.40	cps
Sodium	23-2	54725	54954	55004	54894	0.27	cps
Strontium	86-1	17436	17736	18429	17867	2.85	cps
Strontium	88-1	141173	145145	142664	142994	1.40	cps
Sulfur	34-1	247913	245906	245582	246467	0.51	cps
Terbium	159-1	15819791	15952226	16191707	15987908	1.18	cps
Terbium	159-2	10732821	10670405	10609380	10670869	0.58	cps
Thallium	203-1	725	817	483	675	25.51	cps
Thallium	205-1	1275	1308	1108	1231	8.71	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X50	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	50
Date & Time Acquired :	2022-06-29 18:17:01	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6035	6126	6043	6068	0.84	cps
Titanium	47-1	263025	269068	271683	267925	1.66	cps
Uranium	238-1	2200	2067	2192	2153	3.47	cps
Vanadium	51-2	99505	97928	99498	98977	0.92	cps
Yttrium	89-1	17479607	17966369	17797089	17747688	1.39	cps
Yttrium	89-2	4465460	4445050	4441904	4450805	0.29	cps
Zinc	66-2	20588	20538	20731	20619	0.49	cps
Zirconium	90-1	14933	16117	15942	15664	4.08	cps
Zirconium	91-1	3034	3542	3100	3225	8.57	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:19:51	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	956071	943425	960986	953494	0.95	cps
Antimony	121-1	13615	14141	14641	14132	3.63	cps
Arsenic	75-2	287	306	307	300	3.75	cps
Barium	135-1	60638	61098	61843	61193	0.99	cps
Barium	137-1	107858	106119	108253	107410	1.06	cps
Beryllium	9-1	350	337	393	360	8.23	cps
Bismuth	209-1	9985993	10006992	10201210	10064732	1.18	cps
Bismuth	209-2	8206442	8275476	8210584	8230834	0.47	cps
Boron	10-1	1392	1658	1700	1583	10.57	cps
Boron	11-1	6835	7152	7060	7016	2.32	cps
Bromine	81-1	14157	15066	14499	14574	3.15	cps
Bromine	81-2	220	250	200	224	11.27	cps
Cadmium	111-1	3257	3405	3424	3362	2.72	cps
Cadmium	106-1	6510	6827	6818	6718	2.69	cps
Cadmium	108-1	158	138	146	147	7.12	cps
Calcium	43-1	32510	32978	33554	33014	1.58	cps
Calcium	44-1	531003	536579	543547	537043	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45435	45966	46702	46034	1.38	cps
Cobalt	59-2	62265	61214	61402	61627	0.91	cps
Copper	63-2	4520169	4525344	4507484	4517666	0.20	cps
Dysprosium	156-1	9087	9570	9495	9384	2.77	cps
Dysprosium	156-2	6838	6858	6725	6807	1.06	cps
Erbium	164-1	9745	9612	9946	9768	1.72	cps
Erbium	164-2	6465	6588	6602	6552	1.15	cps
Gadolinium	160-1	9587	9320	9320	9409	1.64	cps
Gadolinium	160-2	6972	6978	7039	6996	0.53	cps
Holmium	165-1	15430240	15682119	15840571	15650977	1.32	cps
Holmium	165-2	10834837	11005184	10936862	10925628	0.78	cps
Indium	115-1	12252641	12291669	12474195	12339501	0.96	cps
Indium	115-2	4355780	4391949	4322187	4356638	0.80	cps
Iron	56-2	43601983	43180886	43180452	43321107	0.56	cps
Iron	57-2	1101133	1101477	1098407	1100339	0.15	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:19:51	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2361015	2376258	2411085	2382786	1.08	cps
Krypton	83-1	790	737	760	762	3.51	cps
Lead	206-1	13568144	13434328	13478216	13493563	0.51	cps
Lead	207-1	10989147	10942804	10998369	10976774	0.27	cps
Lead	208-1	51723141	51477403	51578461	51593001	0.24	cps
Lithium	6-1	3244671	3283402	3253038	3260370	0.63	cps
Magnesium	24-2	725999	718171	721720	721963	0.54	cps
Manganese	55-2	785376	786739	791837	787984	0.43	cps
Molybdenum	94-1	10696	9929	9962	10195	4.25	cps
Molybdenum	95-1	267	317	500	361	34.02	cps
Molybdenum	96-1	2492	2384	2375	2417	2.69	cps
Molybdenum	97-1	242	242	267	250	5.77	cps
Molybdenum	98-1	658	550	625	611	9.08	cps
Neodymium	150-1	12286	12693	12486	12488	1.63	cps
Neodymium	150-2	7539	7826	7542	7635	2.16	cps
Nickel	60-2	10324	10500	10440	10421	0.86	cps
Phosphorus	31-2	1408	1467	1483	1453	2.71	cps
Potassium	39-2	230543	230719	233772	231678	0.78	cps
Rhodium	103-1	11515731	11660898	11730165	11635598	0.94	cps
Rhodium	103-2	7033966	7034071	7087039	7051692	0.43	cps
Scandium	45-1	7964114	7961353	8017900	7981122	0.40	cps
Scandium	45-2	619916	624765	623560	622747	0.41	cps
Selenium	82-1	-59	34	-8	-11	-415.13	cps
Selenium	77-2	13	20	33	22	45.83	cps
Selenium	78-2	254	257	228	246	6.56	cps
Silicon	28-1	6891845	6924276	6993130	6936417	0.75	cps
Silver	107-1	925	1158	1300	1128	16.79	cps
Silver	109-1	967	1008	1083	1020	5.80	cps
Sodium	23-2	71571	72197	73603	72457	1.44	cps
Strontium	86-1	20031	19847	20565	20147	1.85	cps
Strontium	88-1	161845	166865	165567	164759	1.58	cps
Sulfur	34-1	248419	248885	245971	247758	0.63	cps
Terbium	159-1	15952357	16461044	16382763	16265388	1.68	cps
Terbium	159-2	10779951	10949094	10900574	10876540	0.80	cps
Thallium	203-1	642	675	608	642	5.19	cps
Thallium	205-1	1525	1508	1708	1581	7.02	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:19:51	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	116092	116050	116065	116069	0.02	cps
Titanium	47-1	284963	286321	284139	285141	0.39	cps
Uranium	238-1	3834	3976	4026	3945	2.52	cps
Vanadium	51-2	118003	118148	117312	117821	0.38	cps
Yttrium	89-1	17751166	17834388	18132747	17906100	1.12	cps
Yttrium	89-2	4408485	4426841	4419749	4418358	0.21	cps
Zinc	66-2	65690	66999	66216	66302	0.99	cps
Zirconium	90-1	26516	27376	26992	26961	1.60	cps
Zirconium	91-1	6176	6110	6593	6293	4.16	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:22:41	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8561114	8393695	8346514	8433774	1.34	cps
Antimony	121-1	3736794	3727412	3747828	3737345	0.27	cps
Arsenic	75-2	202751	200126	199365	200747	0.88	cps
Barium	135-1	4660648	4645442	4603253	4636448	0.64	cps
Barium	137-1	8022926	8022600	7939056	7994861	0.60	cps
Beryllium	9-1	808964	803546	801268	804593	0.49	cps
Bismuth	209-1	9273723	9061524	9099131	9144793	1.24	cps
Bismuth	209-2	7348988	7369654	7292629	7337090	0.54	cps
Boron	10-1	97246	100986	103896	100709	3.31	cps
Boron	11-1	457441	469609	483431	470160	2.77	cps
Bromine	81-1	13790	13899	13506	13732	1.47	cps
Bromine	81-2	130	150	140	140	7.15	cps
Cadmium	111-1	975308	961056	974582	970315	0.83	cps
Cadmium	106-1	119373	119129	116979	118494	1.11	cps
Cadmium	108-1	77418	78540	78494	78151	0.81	cps
Calcium	43-1	6045740	5909620	5842611	5932657	1.74	cps
Calcium	44-1	95325942	92739992	92269200	93445044	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1642154	1655327	1609756	1635746	1.43	cps
Cobalt	59-2	2530949	2538338	2460386	2509891	1.71	cps
Copper	63-2	17961077	17728205	17845713	17844998	0.65	cps
Dysprosium	156-1	625	600	517	581	9.77	cps
Dysprosium	156-2	503	430	440	458	8.69	cps
Erbium	164-1	192	117	208	172	28.35	cps
Erbium	164-2	110	117	110	112	3.43	cps
Gadolinium	160-1	542	483	425	483	12.07	cps
Gadolinium	160-2	617	613	600	610	1.45	cps
Holmium	165-1	15741272	15582649	15589245	15637722	0.57	cps
Holmium	165-2	10636582	10555907	10504818	10565769	0.63	cps
Indium	115-1	11896286	11652377	11619310	11722658	1.29	cps
Indium	115-2	4098297	4085483	4021838	4068539	1.01	cps
Iron	56-2	369640908	370178108	366340697	368719905	0.56	cps
Iron	57-2	9354933	9362476	9187637	9301682	1.06	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:22:41	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19998044	20181498	20024617	20068053	0.49	cps
Krypton	83-1	577	653	783	671	15.57	cps
Lead	206-1	15645692	15757291	15859267	15754083	0.68	cps
Lead	207-1	13346375	13335563	13684516	13455485	1.47	cps
Lead	208-1	61734859	61509587	62665656	61970034	0.99	cps
Lithium	6-1	3225868	3150934	3187844	3188215	1.18	cps
Magnesium	24-2	77478599	76176418	75384468	76346495	1.38	cps
Manganese	55-2	12165030	12216506	12102131	12161223	0.47	cps
Molybdenum	94-1	14433728	14191758	14294327	14306605	0.85	cps
Molybdenum	95-1	20829756	20474123	20372027	20558635	1.17	cps
Molybdenum	96-1	22703504	22557290	22499959	22586917	0.46	cps
Molybdenum	97-1	12718733	12784696	12905501	12802977	0.74	cps
Molybdenum	98-1	33238698	33032615	32858787	33043367	0.58	cps
Neodymium	150-1	347	453	360	387	15.03	cps
Neodymium	150-2	77	77	80	78	2.47	cps
Nickel	60-2	609436	609011	599836	606094	0.89	cps
Phosphorus	31-2	89436	87433	88908	88592	1.17	cps
Potassium	39-2	41191463	41036886	40684954	40971101	0.63	cps
Rhodium	103-1	10992802	10630884	10784437	10802708	1.68	cps
Rhodium	103-2	6434015	6397152	6253301	6361489	1.50	cps
Scandium	45-1	8147698	7830140	7829103	7935647	2.31	cps
Scandium	45-2	605493	601117	591172	599261	1.22	cps
Selenium	82-1	75140	74366	74870	74792	0.53	cps
Selenium	77-2	6722	6948	6935	6868	1.85	cps
Selenium	78-2	23548	22793	22697	23013	2.03	cps
Silicon	28-1	3083108	3094518	3050033	3075886	0.75	cps
Silver	107-1	5013077	4942109	4918918	4958035	0.99	cps
Silver	109-1	4716403	4682751	4618196	4672450	1.07	cps
Sodium	23-2	125546231	125621131	123578842	124915401	0.93	cps
Strontium	86-1	33603310	33777373	33361709	33580797	0.62	cps
Strontium	88-1	292996365	292653673	284780373	290143470	1.60	cps
Sulfur	34-1	750530	731380	727761	736557	1.66	cps
Terbium	159-1	16056062	16152858	15715823	15974914	1.44	cps
Terbium	159-2	10544074	10557594	10499836	10533834	0.29	cps
Thallium	203-1	3776969	3929627	3863326	3856641	1.98	cps
Thallium	205-1	8976549	9138946	9115233	9076909	0.97	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:22:41	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3198084	3234195	3247790	3226690	0.80	cps
Titanium	47-1	5593529	5605863	5437628	5545673	1.69	cps
Uranium	238-1	11896317	12018815	12043598	11986243	0.66	cps
Vanadium	51-2	1438992	1442521	1409805	1430439	1.26	cps
Yttrium	89-1	18214616	17807506	17546886	17856336	1.88	cps
Yttrium	89-2	4286122	4246899	4184593	4239205	1.21	cps
Zinc	66-2	3208253	3207032	3153029	3189438	0.99	cps
Zirconium	90-1	7173767	7071363	7032079	7092403	1.03	cps
Zirconium	91-1	1615681	1598285	1593609	1602525	0.73	cps

LB Number : LB120890 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired : 2022-06-29 18:52:31 DataFile Name : 090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	522	600	511	544	8.90	cps
Antimony	121-1	192	108	108	136	35.35	cps
Arsenic	75-2	6	9	4	6	45.85	cps
Barium	135-1	50	25	83	53	55.46	cps
Barium	137-1	58	67	108	78	34.45	cps
Beryllium	9-1	53	63	53	57	10.19	cps
Bismuth	209-1	10203020	10085869	10119606	10136165	0.59	cps
Bismuth	209-2	8158096	8318286	8296599	8257660	1.05	cps
Boron	10-1	742	775	683	733	6.33	cps
Boron	11-1	3267	3459	3467	3398	3.33	cps
Bromine	81-1	14775	14608	14716	14699	0.58	cps
Bromine	81-2	70	20	120	70	71.43	cps
Cadmium	111-1	3733	3540	3598	3624	2.73	cps
Cadmium	106-1	7510	7152	7319	7327	2.45	cps
Cadmium	108-1	50	75	100	75	33.33	cps
Calcium	43-1	367	442	250	353	27.38	cps
Calcium	44-1	11905	11663	11839	11802	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1113	1073	1363	1183	13.28	cps
Cobalt	59-2	130	137	123	130	5.13	cps
Copper	63-2	817	910	957	894	7.97	cps
Dysprosium	156-1	8	67	25	33	90.15	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	92	100	83	92	9.09	cps
Erbium	164-2	90	80	70	80	12.50	cps
Gadolinium	160-1	117	142	100	119	17.56	cps
Gadolinium	160-2	470	413	353	412	14.15	cps
Holmium	165-1	16124076	15916194	15813654	15951308	0.99	cps
Holmium	165-2	10825172	10699032	10713234	10745813	0.64	cps
Indium	115-1	13168778	13106946	13063386	13113037	0.40	cps
Indium	115-2	4520129	4512958	4507064	4513384	0.14	cps
Iron	56-2	17972	17382	17432	17596	1.86	cps
Iron	57-2	528	633	650	604	10.98	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:52:31	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1722	1582	1722	1675	4.83	cps
Krypton	83-1	793	753	753	767	3.01	cps
Lead	206-1	3606	3262	3217	3362	6.33	cps
Lead	207-1	2778	2673	2611	2687	3.14	cps
Lead	208-1	13370	12636	12664	12890	3.23	cps
Lithium	6-1	3564387	3469172	3506071	3513210	1.37	cps
Magnesium	24-2	617	789	711	706	12.22	cps
Manganese	55-2	353	367	313	344	8.06	cps
Molybdenum	94-1	242	308	308	286	13.45	cps
Molybdenum	95-1	83	67	50	67	25.00	cps
Molybdenum	96-1	150	158	208	172	18.32	cps
Molybdenum	97-1	25	58	42	42	40.00	cps
Molybdenum	98-1	117	100	108	108	7.69	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	97	80	87	88	9.56	cps
Phosphorus	31-2	283	200	167	217	27.73	cps
Potassium	39-2	55845	55243	55142	55410	0.69	cps
Rhodium	103-1	12578519	12266271	12287781	12377524	1.41	cps
Rhodium	103-2	7341986	7366514	7317125	7341875	0.34	cps
Scandium	45-1	8834243	8712938	8705034	8750739	0.83	cps
Scandium	45-2	666090	669753	666226	667356	0.31	cps
Selenium	82-1	-23	-37	-1	-21	-87.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	243	233	198	225	10.44	cps
Silicon	28-1	367681	369431	369484	368865	0.28	cps
Silver	107-1	117	192	150	153	24.60	cps
Silver	109-1	75	83	92	83	10.00	cps
Sodium	23-2	27825	27792	27486	27701	0.68	cps
Strontium	86-1	1467	1383	1217	1356	9.39	cps
Strontium	88-1	650	642	642	644	0.75	cps
Sulfur	34-1	337509	333915	333642	335022	0.64	cps
Terbium	159-1	16467636	16359029	16063704	16296790	1.28	cps
Terbium	159-2	10905212	10689521	10857687	10817473	1.05	cps
Thallium	203-1	308	508	467	428	24.67	cps
Thallium	205-1	917	958	883	920	4.09	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 18:52:31	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1717	1683	1383	1595	11.51	cps
Titanium	47-1	150	142	208	167	21.79	cps
Uranium	238-1	25	58	75	53	48.24	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	19042073	19069003	18944407	19018494	0.34	cps
Yttrium	89-2	4580226	4554143	4548388	4560919	0.37	cps
Zinc	66-2	513	547	517	526	3.49	cps
Zirconium	90-1	808	950	958	906	9.31	cps
Zirconium	91-1	150	142	142	144	3.33	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:55:26	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1277600	1274430	1284893	1278974	0.42	cps
Antimony	121-1	11188	10996	11296	11160	1.36	cps
Arsenic	75-2	256	287	274	272	5.81	cps
Barium	135-1	76557	78006	79447	78003	1.85	cps
Barium	137-1	138503	133927	136057	136162	1.68	cps
Beryllium	9-1	430	440	410	427	3.58	cps
Bismuth	209-1	10160689	10914583	10005556	10360276	4.69	cps
Bismuth	209-2	8112393	7992828	8092455	8065892	0.79	cps
Boron	10-1	1550	1350	1600	1500	8.82	cps
Boron	11-1	7635	7685	7977	7766	2.38	cps
Bromine	81-1	15851	16335	15659	15948	2.18	cps
Bromine	81-2	150	210	240	200	22.91	cps
Cadmium	111-1	3813	4408	3713	3978	9.44	cps
Cadmium	106-1	7519	8678	7402	7866	8.97	cps
Cadmium	108-1	96	146	150	131	23.09	cps
Calcium	43-1	36778	35033	35191	35667	2.71	cps
Calcium	44-1	571499	576272	579053	575608	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57332	55632	56686	56550	1.52	cps
Cobalt	59-2	84204	83661	83568	83811	0.41	cps
Copper	63-2	4029596	3942912	4010168	3994225	1.14	cps
Dysprosium	156-1	11188	10846	10554	10863	2.92	cps
Dysprosium	156-2	7622	7579	7505	7569	0.78	cps
Erbium	164-1	10763	10796	10596	10718	1.00	cps
Erbium	164-2	7492	7602	7245	7446	2.45	cps
Gadolinium	160-1	10462	10346	10638	10482	1.40	cps
Gadolinium	160-2	7879	7689	7699	7756	1.38	cps
Holmium	165-1	15852143	17368700	15729681	16316841	5.60	cps
Holmium	165-2	10702597	10698899	10655054	10685517	0.25	cps
Indium	115-1	12966402	14188180	12939379	13364654	5.34	cps
Indium	115-2	4462234	4380313	4375898	4406148	1.10	cps
Iron	56-2	57555519	56133004	56929629	56872717	1.25	cps
Iron	57-2	1442183	1397073	1386106	1408454	2.11	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:55:26	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3185090	3056991	3051539	3097873	2.44	cps
Krypton	83-1	800	817	760	792	3.68	cps
Lead	206-1	10327290	10491153	10641532	10486658	1.50	cps
Lead	207-1	8401073	8478940	8829122	8569712	2.66	cps
Lead	208-1	39595882	39775496	40883146	40084841	1.74	cps
Lithium	6-1	3568051	3818255	3502364	3629557	4.59	cps
Magnesium	24-2	1062624	1051639	1060769	1058344	0.56	cps
Manganese	55-2	1082316	1056867	1073807	1070997	1.21	cps
Molybdenum	94-1	10404	10546	11071	10674	3.29	cps
Molybdenum	95-1	308	258	283	283	8.82	cps
Molybdenum	96-1	2725	2792	2642	2720	2.76	cps
Molybdenum	97-1	117	150	233	167	36.06	cps
Molybdenum	98-1	392	475	425	431	9.74	cps
Neodymium	150-1	14094	14101	14481	14225	1.56	cps
Neodymium	150-2	8336	8086	8463	8295	2.31	cps
Nickel	60-2	14400	13640	13663	13901	3.11	cps
Phosphorus	31-2	1583	1492	1392	1489	6.44	cps
Potassium	39-2	341836	338813	338235	339628	0.57	cps
Rhodium	103-1	12274938	13532020	12214267	12673742	5.87	cps
Rhodium	103-2	7261805	7202784	7150851	7205147	0.77	cps
Scandium	45-1	8677413	9672168	8725859	9025147	6.21	cps
Scandium	45-2	657424	651875	652857	654052	0.45	cps
Selenium	82-1	-4	-12	54	13	280.26	cps
Selenium	77-2	13	23	23	20	28.87	cps
Selenium	78-2	250	252	261	254	2.34	cps
Silicon	28-1	8961173	8974697	8795039	8910303	1.12	cps
Silver	107-1	617	683	617	639	6.02	cps
Silver	109-1	500	617	567	561	10.43	cps
Sodium	23-2	75942	75668	76143	75918	0.31	cps
Strontium	86-1	21065	21533	20807	21135	1.74	cps
Strontium	88-1	170566	177386	169191	172381	2.55	cps
Sulfur	34-1	342041	337368	330076	336495	1.79	cps
Terbium	159-1	16359799	17907418	16279002	16848740	5.45	cps
Terbium	159-2	10778130	10663158	10643367	10694885	0.68	cps
Thallium	203-1	708	858	658	742	14.03	cps
Thallium	205-1	1508	1658	1784	1650	8.35	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:55:26	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	101499	100550	102106	101385	0.77	cps
Titanium	47-1	402407	407949	404684	405013	0.69	cps
Uranium	238-1	4159	4776	4593	4509	7.03	cps
Vanadium	51-2	154033	152380	153943	153452	0.61	cps
Yttrium	89-1	19233572	20808704	18677576	19573284	5.65	cps
Yttrium	89-2	4603636	4489881	4468427	4520648	1.61	cps
Zinc	66-2	63431	62400	62939	62923	0.82	cps
Zirconium	90-1	29447	29639	29488	29525	0.34	cps
Zirconium	91-1	6210	6268	6910	6463	6.01	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:58:14	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1845913	1832295	1854304	1844171	0.60	cps
Antimony	121-1	4476	4693	4593	4587	2.36	cps
Arsenic	75-2	774	915	859	849	8.35	cps
Barium	135-1	106069	107094	109395	107519	1.58	cps
Barium	137-1	186741	191656	190301	189566	1.34	cps
Beryllium	9-1	507	673	570	583	14.42	cps
Bismuth	209-1	9900726	9999250	9548400	9816125	2.41	cps
Bismuth	209-2	8013640	8081508	8016845	8037331	0.48	cps
Boron	10-1	1417	1300	1558	1425	9.08	cps
Boron	11-1	6068	6243	6218	6176	1.53	cps
Bromine	81-1	15175	14558	15200	14978	2.43	cps
Bromine	81-2	220	250	210	227	9.18	cps
Cadmium	111-1	3406	3588	3204	3399	5.65	cps
Cadmium	106-1	6718	7210	6435	6788	5.78	cps
Cadmium	108-1	88	150	121	119	26.18	cps
Calcium	43-1	58128	57894	58104	58042	0.22	cps
Calcium	44-1	946011	958400	933866	946092	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81147	81733	81804	81561	0.44	cps
Cobalt	59-2	109569	107968	108975	108838	0.74	cps
Copper	63-2	1113273	1119851	1111938	1115021	0.38	cps
Dysprosium	156-1	18262	19906	19130	19100	4.31	cps
Dysprosium	156-2	13874	13834	13910	13873	0.28	cps
Erbium	164-1	19748	20132	19731	19870	1.14	cps
Erbium	164-2	13717	13800	13700	13739	0.39	cps
Gadolinium	160-1	19589	19531	20015	19712	1.34	cps
Gadolinium	160-2	14554	14254	14327	14379	1.09	cps
Holmium	165-1	15488154	15520942	15426199	15478431	0.31	cps
Holmium	165-2	10573083	10613573	10474775	10553810	0.68	cps
Indium	115-1	12264115	12542411	12062534	12289687	1.96	cps
Indium	115-2	4364123	4310419	4267653	4314065	1.12	cps
Iron	56-2	74430557	73387768	73667404	73828577	0.73	cps
Iron	57-2	1841977	1853292	1853742	1849670	0.36	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:58:14	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4074891	4032328	3960481	4022567	1.44	cps
Krypton	83-1	770	633	770	724	10.89	cps
Lead	206-1	11416071	11652496	11198171	11422246	1.99	cps
Lead	207-1	9283671	9488081	9152146	9307966	1.82	cps
Lead	208-1	43492237	44547273	42850050	43629853	1.96	cps
Lithium	6-1	3405391	3386835	3316262	3369496	1.40	cps
Magnesium	24-2	1575667	1574252	1569944	1573288	0.19	cps
Manganese	55-2	1185420	1179863	1175051	1180111	0.44	cps
Molybdenum	94-1	12372	12539	11638	12183	3.93	cps
Molybdenum	95-1	292	275	200	256	19.11	cps
Molybdenum	96-1	3109	2942	2917	2989	3.49	cps
Molybdenum	97-1	250	233	200	228	11.18	cps
Molybdenum	98-1	325	400	375	367	10.41	cps
Neodymium	150-1	25844	26766	26445	26352	1.78	cps
Neodymium	150-2	15449	15168	15485	15367	1.13	cps
Nickel	60-2	19169	19439	19523	19377	0.95	cps
Phosphorus	31-2	2234	2009	2134	2125	5.31	cps
Potassium	39-2	417231	413667	406876	412591	1.28	cps
Rhodium	103-1	11523959	11701392	11458955	11561436	1.09	cps
Rhodium	103-2	7088004	7021351	6935030	7014795	1.09	cps
Scandium	45-1	8275505	8354754	8066402	8232221	1.81	cps
Scandium	45-2	644237	641781	630594	638871	1.14	cps
Selenium	82-1	24	114	47	62	75.63	cps
Selenium	77-2	40	53	60	51	19.92	cps
Selenium	78-2	270	250	237	252	6.65	cps
Silicon	28-1	7646728	7852830	7716921	7738826	1.35	cps
Silver	107-1	500	450	442	464	6.80	cps
Silver	109-1	400	425	392	406	4.28	cps
Sodium	23-2	128066	127377	125932	127125	0.86	cps
Strontium	86-1	32319	32862	30716	31966	3.49	cps
Strontium	88-1	269899	270655	267168	269240	0.68	cps
Sulfur	34-1	294788	291081	282730	289533	2.13	cps
Terbium	159-1	16020705	15717419	15713514	15817213	1.11	cps
Terbium	159-2	10621736	10526086	10481885	10543235	0.68	cps
Thallium	203-1	767	858	758	794	6.98	cps
Thallium	205-1	1909	1884	1992	1928	2.94	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	20
Date & Time Acquired :	2022-06-29 18:58:14	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	13665	14199	13290	13718	3.33	cps
Titanium	47-1	512218	514874	501372	509488	1.40	cps
Uranium	238-1	4984	5243	4734	4987	5.10	cps
Vanadium	51-2	199362	198906	198565	198944	0.20	cps
Yttrium	89-1	18362361	18239949	17727854	18110054	1.86	cps
Yttrium	89-2	4424542	4440811	4379304	4414886	0.72	cps
Zinc	66-2	112694	113608	115237	113846	1.13	cps
Zirconium	90-1	33915	34466	33356	33912	1.64	cps
Zirconium	91-1	7385	7127	7627	7380	3.39	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:01:02	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8350420	8266140	8262357	8292972	0.60	cps
Antimony	121-1	3649803	3643094	3595338	3629412	0.82	cps
Arsenic	75-2	194222	196172	193629	194674	0.68	cps
Barium	135-1	4436711	4465780	4407768	4436753	0.65	cps
Barium	137-1	7694378	7828548	7800295	7774407	0.91	cps
Beryllium	9-1	792284	796388	793886	794186	0.26	cps
Bismuth	209-1	9299072	9040129	9085791	9141664	1.51	cps
Bismuth	209-2	7211004	7148235	7160889	7173376	0.46	cps
Boron	10-1	93858	99703	102295	98619	4.38	cps
Boron	11-1	441011	466469	473246	460242	3.69	cps
Bromine	81-1	13432	12989	12331	12917	4.29	cps
Bromine	81-2	50	120	60	77	49.38	cps
Cadmium	111-1	953778	945481	948625	949295	0.44	cps
Cadmium	106-1	117945	114131	111392	114489	2.87	cps
Cadmium	108-1	75654	75198	75663	75505	0.35	cps
Calcium	43-1	5736903	5701689	5811402	5749998	0.97	cps
Calcium	44-1	90428987	90542679	90166217	90379294	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1604675	1578830	1587036	1590180	0.83	cps
Cobalt	59-2	2437742	2409060	2419361	2422054	0.60	cps
Copper	63-2	17171177	17240647	17082159	17164661	0.46	cps
Dysprosium	156-1	592	550	533	558	5.38	cps
Dysprosium	156-2	517	463	503	494	5.61	cps
Erbium	164-1	158	167	142	156	8.18	cps
Erbium	164-2	117	143	100	120	18.22	cps
Gadolinium	160-1	433	492	433	453	7.44	cps
Gadolinium	160-2	523	653	627	601	11.42	cps
Holmium	165-1	15226266	14983461	15017869	15075865	0.87	cps
Holmium	165-2	10324559	10254331	10349703	10309531	0.48	cps
Indium	115-1	11409652	11390229	11401317	11400400	0.09	cps
Indium	115-2	3964773	3922641	3908418	3931944	0.75	cps
Iron	56-2	360161008	355799064	358004008	357988027	0.61	cps
Iron	57-2	9000764	8983540	8972079	8985461	0.16	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:01:02	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19671109	19380905	19442412	19498142	0.78	cps
Krypton	83-1	643	753	657	684	8.77	cps
Lead	206-1	15426527	15674283	15461131	15520647	0.86	cps
Lead	207-1	13195813	13482035	13359837	13345895	1.08	cps
Lead	208-1	61359265	61634051	61225357	61406224	0.34	cps
Lithium	6-1	3195365	3202993	3146530	3181629	0.96	cps
Magnesium	24-2	74694149	75122093	73821068	74545770	0.89	cps
Manganese	55-2	11916981	11638471	11813826	11789759	1.19	cps
Molybdenum	94-1	13769215	13780228	13886462	13811969	0.47	cps
Molybdenum	95-1	20037749	19678032	19873572	19863118	0.91	cps
Molybdenum	96-1	21900816	21687621	21643981	21744139	0.63	cps
Molybdenum	97-1	12501321	12394400	12240315	12378678	1.06	cps
Molybdenum	98-1	32091635	31619746	31171729	31627703	1.45	cps
Neodymium	150-1	320	287	427	344	21.23	cps
Neodymium	150-2	87	77	70	78	10.79	cps
Nickel	60-2	594002	595838	587604	592481	0.73	cps
Phosphorus	31-2	85364	85716	85380	85486	0.23	cps
Potassium	39-2	39741306	39855502	39662123	39752977	0.24	cps
Rhodium	103-1	10515701	10281650	10253491	10350281	1.39	cps
Rhodium	103-2	6197420	6144417	6164593	6168810	0.43	cps
Scandium	45-1	7602581	7639634	7550001	7597405	0.59	cps
Scandium	45-2	587919	583956	582192	584689	0.50	cps
Selenium	82-1	73078	72905	72229	72737	0.62	cps
Selenium	77-2	6722	6225	6652	6533	4.12	cps
Selenium	78-2	22491	22447	22411	22450	0.18	cps
Silicon	28-1	2940647	2955655	3001899	2966067	1.08	cps
Silver	107-1	4808700	4817193	4752249	4792714	0.74	cps
Silver	109-1	4526031	4509450	4555132	4530205	0.51	cps
Sodium	23-2	122077125	124898411	122083017	123019518	1.32	cps
Strontium	86-1	32370823	32353955	32428066	32384281	0.12	cps
Strontium	88-1	280164181	279922898	279734898	279940659	0.08	cps
Sulfur	34-1	722731	723316	718404	721484	0.37	cps
Terbium	159-1	15353502	15376523	15292383	15340803	0.28	cps
Terbium	159-2	10101162	10206013	10197207	10168127	0.57	cps
Thallium	203-1	3825018	3761322	3759168	3781836	0.99	cps
Thallium	205-1	8914740	8907537	9054043	8958773	0.92	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:01:02	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3092720	3146688	3175803	3138403	1.34	cps
Titanium	47-1	5338601	5325820	5294704	5319708	0.42	cps
Uranium	238-1	11792731	11959733	11938007	11896824	0.76	cps
Vanadium	51-2	1394340	1378595	1390329	1387755	0.59	cps
Yttrium	89-1	17378453	17321511	17356348	17352104	0.17	cps
Yttrium	89-2	4103751	4080570	4092682	4092334	0.28	cps
Zinc	66-2	3077125	3121821	3108677	3102541	0.74	cps
Zirconium	90-1	6891436	6857027	6892892	6880452	0.30	cps
Zirconium	91-1	1541541	1557856	1558152	1552516	0.61	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:07:24	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322	478	394	398	19.55	cps
Antimony	121-1	1058	975	1033	1022	4.18	cps
Arsenic	75-2	7	13	7	9	34.60	cps
Barium	135-1	117	175	175	156	21.65	cps
Barium	137-1	167	158	225	183	19.81	cps
Beryllium	9-1	73	77	127	92	32.40	cps
Bismuth	209-1	9996191	10077295	10017731	10030406	0.42	cps
Bismuth	209-2	8119739	8164818	8215287	8166615	0.59	cps
Boron	10-1	1558	1608	1342	1503	9.43	cps
Boron	11-1	6893	7093	6510	6832	4.34	cps
Bromine	81-1	13023	13732	13690	13482	2.95	cps
Bromine	81-2	90	50	110	83	36.66	cps
Cadmium	111-1	3147	3246	3234	3209	1.68	cps
Cadmium	106-1	6318	6435	6468	6407	1.23	cps
Cadmium	108-1	58	54	42	51	16.87	cps
Calcium	43-1	442	350	500	431	17.56	cps
Calcium	44-1	11571	11330	12355	11752	4.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1197	1143	1167	1169	2.29	cps
Cobalt	59-2	200	190	217	202	6.66	cps
Copper	63-2	1123	1070	1097	1097	2.43	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	117	75	158	117	35.72	cps
Erbium	164-2	87	90	70	82	13.03	cps
Gadolinium	160-1	75	117	142	111	30.31	cps
Gadolinium	160-2	387	380	400	389	2.62	cps
Holmium	165-1	15334982	15710561	15345181	15463575	1.38	cps
Holmium	165-2	10543802	10531812	10593214	10556276	0.31	cps
Indium	115-1	12203022	12376314	12376810	12318715	0.81	cps
Indium	115-2	4246195	4308691	4276339	4277075	0.73	cps
Iron	56-2	21182	20876	21071	21043	0.74	cps
Iron	57-2	856	683	706	748	12.52	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:07:24	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1912	1762	1672	1782	6.81	cps
Krypton	83-1	677	723	753	718	5.38	cps
Lead	206-1	3562	3484	3167	3404	6.14	cps
Lead	207-1	2950	2700	3062	2904	6.37	cps
Lead	208-1	13164	12858	13169	13064	1.36	cps
Lithium	6-1	3295391	3218453	3246524	3253456	1.20	cps
Magnesium	24-2	2167	1967	1922	2019	6.45	cps
Manganese	55-2	433	487	493	471	6.98	cps
Molybdenum	94-1	775	608	508	631	21.37	cps
Molybdenum	95-1	575	683	592	617	9.46	cps
Molybdenum	96-1	717	667	792	725	8.68	cps
Molybdenum	97-1	333	342	283	319	9.88	cps
Molybdenum	98-1	842	1083	808	911	16.47	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	67	90	70	76	16.70	cps
Phosphorus	31-2	200	250	158	203	22.63	cps
Potassium	39-2	51722	51547	51262	51510	0.45	cps
Rhodium	103-1	11406355	11651740	11516748	11524948	1.07	cps
Rhodium	103-2	6948329	7000893	6959470	6969564	0.40	cps
Scandium	45-1	7779227	7757562	7774645	7770478	0.15	cps
Scandium	45-2	608574	609383	615901	611286	0.66	cps
Selenium	82-1	41	-31	-31	-7	-582.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	174	176	198	183	7.33	cps
Silicon	28-1	327821	330546	327746	328704	0.49	cps
Silver	107-1	633	492	542	556	12.93	cps
Silver	109-1	425	292	375	364	18.51	cps
Sodium	23-2	33966	33771	33292	33676	1.03	cps
Strontium	86-1	1875	1658	1650	1728	7.38	cps
Strontium	88-1	5818	5743	6093	5885	3.13	cps
Sulfur	34-1	312711	315304	319590	315868	1.10	cps
Terbium	159-1	15840052	15810591	15715279	15788640	0.41	cps
Terbium	159-2	10482617	10606188	10635537	10574781	0.77	cps
Thallium	203-1	583	442	592	539	15.64	cps
Thallium	205-1	1392	1608	1183	1395	15.24	cps

LB Number :	LB120890	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired :	2022-06-29 19:07:24	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	983	1075	975	1011	5.49	cps
Titanium	47-1	183	108	200	164	29.79	cps
Uranium	238-1	158	192	225	192	17.39	cps
Vanadium	51-2	37	60	23	40	46.40	cps
Yttrium	89-1	17462604	17517363	17715726	17565231	0.76	cps
Yttrium	89-2	4272689	4330643	4334979	4312770	0.81	cps
Zinc	66-2	440	450	537	476	11.18	cps
Zirconium	90-1	992	1142	1042	1058	7.22	cps
Zirconium	91-1	175	142	208	175	19.05	cps